

ANNUAL REPORT

2012



University of Balochistan
Quetta - Pakistan







ANNUAL REPORT 2013

UoB Annual Report 2013
Vice Chancellor's Secretariat
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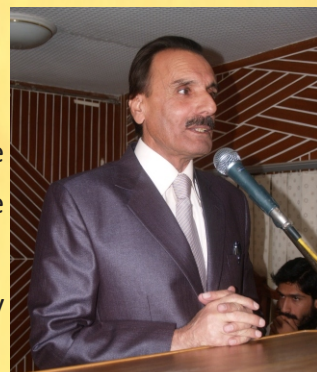
Foreword Message

I am delighted to present the Annual Report for the year 2012. Despite financial constraints, a number of new initiatives and new ideas were started for the betterment of the institution as a whole.

This Annual Report manifests the human capital of the University be the staff or the students, possessed with the potential to wriggle out of the inertia of past practices and rise to a respectable level of performance. Admittedly, we still have to go a long way. During the Academic year in the University of Balochistan, teaching and learning processes continued uninterruptedly and university did not close for a single day. The credit for this goes to the faculty members and indeed to all our students. The student as a body have collectively shown a great sense of wisdom and balance and have remained focused on their studies, reconfirming our faith and hopes in the youth of Balochistan .

In Year 2012, University of Balochistan produced 63 M.Phil/Ph.D which is the largest in one year time. The faculty produced 175 Research Articles in various Research Journals of International and National repute enhanced considerably than last year despite the fact that we are short of qualified teachers, almost one hundred senior faculty positions are vacant. Another milestone has been the Best Scientists Award which was received by our four faculty members for their contribution and exemplary performance as Scientists.

In linkages we signed MoUs with BUIEMS and SBK, Quetta which will be beneficial for all stakeholders. Quality Assurance Directorate prepared SARS (Self-Assessment Reports) of 9 Departments. Through FTDC we hold various training programs during said period. Over 30 Training were held during the period. Whenever need arise the Administrative Staff were sent for training to NIM and Accounts & Audit Academy at Quetta. Over 3000 students were admitted in various programs UA/FA (University Advancement/ Financial Aid) granted 180 need basis scholarships. Sports Directorate organized various sport activities. Botanical Garden 7 and Tissue Culture lab helped the researches in the field of their specialization and also busy to produce those plants which could survive better in Baluchistan's Climate.. 5 Million worth books in total 3000 were purchased for Central Library. 15.248 vaccines were produced by CASVAB. Meetings of Board of Advance Studies & Research, Academic Council were held during 2012 along with Several Departmental Board of Studies.



I must acknowledge with gratitude, the support that we receive from the former Chancellor, then Honorable Governor of Balochistan Nawab Zulfiqar Ali Magsi. His counsel and guidance have been a source of strength in developing and functioning of this University. I personally feel obliged and express my gratitude and thank for his enduring support. I also acknowledge the Chancellor's Secretariat role for their continuous support in all matter especially during the financial crunch. I also wish to acknowledge and contribution with sincerest gratitude, the support from my entire team for their sincere and untiring efforts that have made it possible to make significant progress. I wish particularly to acknowledge the editor and sub editor of this progress report for their very valuable efforts which is highly appreciated.



Prof. Dr. Rasool Bakhsh Raisani
Vice Chancellor, University of Balochistan

Introduction:

The University of Balochistan, Quetta is the oldest educational Institution of higher learning of the province entrusted with the responsibilities to educate and train the potentially talented human resource and manpower to meet the emerging needs of the industry and society. It plays a vital role in development of Pakistan in general and Balochistan in particular. The province of Balochistan is passing through a process of rapid socio-economic development which needs well qualified and competent scientists, professionals, academicians and administrators. The University is cognizant of this need and prepared to provide meaningful higher education to the youth of the province.

Historical Background

Historically the establishment of the University of Balochistan synchronized with the emergence of Balochistan as a province of Pakistan. The University came into being with the promulgation of the University of Balochistan Ordinance 1970, by covering an area of 150 acre of land in mineral technology college initially having two faculties that were Science and Arts: The science faculty was consisted of Physics, Chemistry, Geology and Mathematics, and the Faculty of Arts was consisted of English, Urdu, Economics, Political Science, Sociology, Social work, Education and Commerce and Islamic studies.

There were over all 104 faculty members (in arts 55 and 29 in science). The University had a constituent college and 1 affiliated medical college. Further after few years of establishment federal government opened 3 study centers that were Pakistan Study Center, Balochistan Study Center and Mideast study center. Further 9 degree colleges (8 for boys and 1 for girls) were also affiliated with university of Balochistan. The university library had 26508 books, initially.

Vision

To be a model public University providing affordable, quality, higher education opportunities to develop the potentially rich human resource in Balochistan through knowledge-centered teaching and research while maintaining and fostering a high levels of ethical and professional standards and promoting national identity.

Mission

Functioning as a student-centric institution dedicated to academic excellence, tolerance and fairness.

Maintaining and fostering highest ethical and professional values while teaching students to seek knowledge analytically, be creative, communicate effectively and become technologically literate to meet the emerging needs of our society within the global village.

Ensuring and supporting faculty and staff to continue their professional and intellectual development

Our Values

The following set of core values inform and sustain all of our activities.

- ▶ Integrity
- ▶ Creativity
- ▶ Team Work
- ▶ Excellence
- ▶ Responsibility (to all Stakeholders)

Jurisdiction

The main objective of the University is to provide facilities of higher education and research to the people of Pakistan in general and Balochistan in particular. The University fulfills the functions of teaching, research, providing affiliation to colleges and of examining body. Forty - four Colleges (Public / Private / Professional) are affiliated with the University.

Governance

The Governor of Balochistan is the Chancellor of the University. The University Senate chaired by the Chancellor, is the Supreme Governing/Legislative Body of the University.

The Vice Chancellor is the Chief Executive of the University. He chairs the Syndicate, the Executive Body of the University, and all other statutory bodies.

Administration

Chancellor	Nawab Zulfiqar Ali Magsi
Vice Chancellor	Prof. Dr. Rasool Bakhsh Raisani
Pro Vice Chancellor	Prof. Dr. Abdullah Khan
Registrar	Professor Mohammad Iqbal Kasi.
Treasurer	Ali Nawaz Magsi
Controller of Examinations	Professor Ghulam Nabi Baloch
Director General (Admin./ HR)	Engr. Ahmed Sohail Bazai
Director General (P&D)	Engr. Abdul Salam Shahid Babar
Director General (Student Affair)	Prof. Akram Dost Baloch



ACADEMIC ACTIVITIES



CHAPTER 1: ACADEMIC ACTIVITIES

The University offers graduate, postgraduate, doctoral and advanced programs of studies in Basic Sciences, Management Business and IT, Life Science, Earth and Environmental Sciences, Education and Humanities, Social Sciences and in Literature and Languages Professional Disciplines. BS four years program of studies in certain disciplines of science are also offered by the University.

The courses in different discipline of Science and Arts are designed to emphasize on research. Students are encouraged to think creatively and communicate their ideas effectively.

Teaching Faculties

The University of Balochistan began functioning in March, 1971 with the opening of the Departments of Physics, Chemistry and Geology at the postgraduate level. Gradually, other Departments were introduced in Arts, Science and Humanities. At present, the University has 43 departments, two Institutes and six specialized centers of Higher Studies and Research, one constituent Law College and 44 affiliated colleges including Agriculture College, the Bolan Medical College, and Quetta Medical College CMH Quetta Cant.

Major Programs of Study:

BS	:	4 years
MA/M.Sc.	:	2 years
M.Phil.	:	2 years
PhD	:	3 years



1. BAS&R meeting held on 18.10.1012 & 02.11.2012.
2. BAS&R meeting held on 02.05.2012.
3. BAS&R meeting held on 25th & 26th September, 2012.

The Board in its meeting held 18.10.1012 & 02.11.2011 registered the M.Phil / Ph.D. scholars for the session 2012-2013 detail are given below;-

- i. M.Phil scholar's registered in various Departments /Centers / Institution total number forty five (45).
- ii. Ph.D scholar's registered in various Departments /Centers / Institution total number twenty (20).

In the above three meetings of the Board awarded the M. Phil / Ph.D. degree to the following scholar:

The BAS&R meeting held on 18.10.1012 & 02.11.2011.

S.No.	NAME OF STUDENT	S.No.	NAME OF STUDENT
1	Mr. Muhammad Arif Awan S/o Muhammad Sadiq Awan Ph.D. in Bio-Chemistry	7	Mr. Mahmud-ul-Hassan Butt S/o Nazir Ahmed Butt Ph.D. in Political Science
2	Mr. Muhammad Masood Tairq S/o Khadim Hussain Ph.D. in Physiology in CASVAB,	8	Mr. Waheed Ahmed Shah S/o Haji Ali Ahmed Shah. M. Phil in Biochemistry.
3	Mr. Asim Iqbal S/o Muhammad Iqbal Ph. D. in Zoology	9	Ms. Ruqia Rehman D/o Khalil-ur-Rehman M. Phil in Statistics,
4	Mr. Muhammad Ayub S/o Abdul Rashid Ph. D. in Bio-chemistry	10	Mr. Amin Ullah Kakar S/o Kotan Khan M. Phil in C.E.M,
5	Mr. Abdul Qadir Khan S/o Naseer Muhammad Ph.D scholar in Political Science,	11	Mr. Abdul Wadood S/o Abdul Sattar M. Phil in Microbiology in CASVAB,
6	Mr. Muhammad Nadeem Malik S/o Malik Muhammad Aslam Ph.D. in Commerce	12	Mr. Muhammad Iqbal Tareen S/o Malik Muhammad Khair M. Phil Biotechnology in CASVAB,

S.No.	NAME OF STUDENT	S.No.	NAME OF STUDENT
13	Dr. Abid Panezai S/o Hakeem Abdul Khaliq, M. Phil in Nutrition in CASVAB	22	Syed Umer Jan S/o Syed Moosa Jan Ph.D in Pharmacy
14	Mr. Imran Taj Hasni S/o Taj Muhammad Hasni M. Phil in Biotechnology in CASVAB,	23	Ms. Qasima Agha, D/o Malik Rasool Bakhsh M.Phil in Botany
15	Ms. Uzma Jabeen D/o Gulistan Khan M. Phil in Nutrition in CASVAB,	24	Mr. Khalid Mehmood Raisani S/o Rustam Khan M. Phil in (Nutrition) at CASVAB
16	Mr. Ajab Khan S/o Fazal Khan M. Phil in Biochemistry	25	Mr. Irfan Ahmed Raisani S/o Mir Bashir Ahmed Raisani M. Phil in (Nutrition) at CASVAB
17	Ms. Mehreen Siddiqui D/o Aquil-ur-Rehman, M. Phil Psychology at Balochistan Study Center,	26	Ms. Zil-e-Huma D/o Muhammad Ashique Butt M. Phil in Physiology at CASVAB,
18	Mr. Babrak Niaz S/o Dr.Niaz Mohammad M. Phil in Mass Communication New name Media & Journalism	27	Mr. Samiullah S/o Muhammad Saleem M. Phil in Microbiology at CASVAB,
19	Mr. Razaullah Niazi S/o Attaullah Khan Niazi M. Phil in Islamic Studies.	28	Mr. Syed Arshraf-ud-Din S/o Syed Abdul Raziq, M. Phil in Biochemistry
20	Mr. Hafiz Faisal Ahmed S/o Haji Habibullah, M. Phil in Islamic Studies.	29	Mr. Ghulam Mustafa Khan S/o H. Abdullah Khan M. Phil in Chemistry
21	Mr. Waheed Ahmed Shah S/o Haji Ali Ahmed Shah. M. Phil in Biochemistry.	30	Mr. Muhammad Usman Tobawal S/o Haji Moula Dad Ph. D in P.S.C

S.No.	NAME OF STUDENT	S.No.	NAME OF STUDENT
31	Mr. Muhammad Naseem S/o Muhammad Siddique Khan Ph.D in English	40	Ms. Najia Asrar Zaidi, D/o Syed Israr Ali Zaidi Ph. D in English
32	Ms. Sadaf Naqvi D/o Syed Amir Hussain M. Phil in Media & Journalism	41	Mr. Amin Ullah Kakar S/o Kotan Khan M. Phil in C.E.M,
33	Ms. Ghazala Yasmin D/o Muhammad Sohrab Khan M. Phil in Education at Pakistan Study Centre	42	Mr. Muhammad Ishaque S/o Haji Asad Khan. Ph.D. in C.E.M.
34	Ms. Samreena Rose D/o Malik Muhammad Ilyas M. Phil in Psychology at Balochistan Study Centre	43	Mr. Muhammad Din S/o Syed Abdul Malik M. Phil in Botany
35	Ms. Shahnaz Mengal D/o Mir Behram Khan M. Phil in Urdu at Balochistan Study Center	44	Mr. Iftikhar Ahmed S/o Muhammad Yousaf M. Phil in Botany
36	Mrs. Neelam Firdous D/o Altaf Ellahi Abbasi M. Phil in Psychology	45	Ms. Humaira D/o Abdul Wahid M. Phil in Botany
37	Mr. Mulazim Hussain S/o Karim Bakhsh M. Phil in Political Science	46	Mrs. Amna Bano D/o Abdul Rashid M. Phil in Chemistry
38	Ms. Faiza Safdar, D/o Muhammad Safdar M. Phil in Sociology at Pakistan Study Center	47	Ms. Ruqia Rehman D/o Khalil-ur-Rehman M. Phil in Statistics
39	Mr. Syed Zafar Ali Bukhari S/o Syed Sarwar Ali Bukhari M. Phil in Islamic Studies	48	Mr. Naimatullah S/o Qari Abdul Zahir M. Phil in Microbiology at CASVAB

S.No.	NAME OF STUDENT	S.No.	NAME OF STUDENT
49	Ms. Nusrat Ali Yawar D/o Ali Yawar M. Phil scholar in Biotechnology at CASVAB Reg. No.1996/UB-2007/Q-649 Dated.14.02.2007	57	Muhammad Yousaf S/o Muhammad Hayat M. Phil in A. S. C.
50	Ms. Sumera Rafique D/o Muhammad Rafique M. Phil in Physics	58	Ms. Tahira Firdous D/o Amir uddin M. Phil in Islamic Studies
51	Ms. Hina Ali D/o Ali Ahmed M. Phil in Microbiology at CASVAB	59	Ms. Sabeen Akbar D/o Akbar Ali M. Phil scholar in Islamic Studies
52	Mr. Ghulam Mustafa Shahawani S/o Muhammad Zaman M. Phil in Biotechnology at CASVAB	60	Mr. Rematullah S/o Haji Abdul Baqi M. Phil in Islamic Studies
53	Mr. Kaleemullah Barech S/o Mehrullah Khan Ph. D. in History at A.S.C	61	Mr. Faisal Rehan S/o Mushtaq Ahmad M. Phil in Urdu B.S.C
54	Ms. Shabana Akhtar S/o Muhammad Akhtar, M. Phil in P.S.C	62	Ms. Farrukh Bashir D/o Bashir Malik, M. Phil Scholar in Biochemistry
55	Mr. Muhammad Ayub S/o Muhammad Jan M. Phil at Area Study Center	63	Mr. Habibullah Khan S/o Haji Abdul Khaliq M. Phil in Botany
56	Ms. Shakira Bukhari D/o Syed Muhammad Ibrahim Shah M. Phil in Commerce		

63 Mphil and P.hD

EVENING PROGRAMS

Department of computer science

1. Total Enrollments in graduate evening program in year, 2011-2013.53 Students.
(Only Male students)
2. Total enrollments in graduate evening program in year, 2012-2014.Students.
(4 Female and 50 male students)
3. Evening faculty members,

In 4th semester.

S.No.	Name	Qualification
1.	Mr. Rehan Khan	MCS
2.	Dr. Ihsan	PHD.
3.	Anwar Ali Sanjarni	MCS
4.	Mr. Shafiq-ur-Rehman	MCS

In 2nd semester.

S.No.	Name	Qualification
1.	Mohammad Khalid Badini	MCS/M.Phil.
2.	Anwar ali Sanjarni	MCS
3.	Mr. Zulfiqar Ali	MCS
4.	Dr. Waheed Noor	Ph.D.
5.	Mr .Ghulam Jan	BSCS 4 years.
6.	Mr. Ishfaq Islam	MCS

4. Faculty student's Ratio.
5. No pass-outs in the mentioned program during this session 2011-12 and already pass-outs in the session of 2010-2012 only 15 students

DEPARTMENT OF COMMERCE

The required information is as under,

1. Total enrolment of SFEP student during 2011-12 (M.com 54 B.com 36)
2. Male students are M.com 44, B.com 31 female students are M.com 10 B.com o5.
3. List of faculty members is attached.
4. Students teacher ratio (09:1).
5. Result is awaited.
6. The course has been completed during academic session with all its assignments and course requirements according to syllabus.

List of faculty members of M.Com & B.Com

S.No.	Name Of Teacher	Designation
1.	Abdul Lateef Durrani	Professor
2.	Abdul Rashid	Assistant Professor
3.	Inayatullah	Assistant Professor
4.	Muhammad Shafique	Lecturer
5.	Dr. Jahangir	Assistant Professor
6.	Dilawar Khan Durrani	Lecturer
7.	Saleh Muhammad	Visiting faculty
8.	Miss Asia Rashid	Visiting faculty
9.	Azhar Marri	Lecturer
10	Hussan Ara	Lecturer
11.	Syed Jameel Ahmed	Lecturer
12.	Keher Khan Khoso	Visiting faculty

DEPARTMENT OF PHARMACY

The required info is under:

1. Total Enrolment of SSEP students during 2011-16(73)
2. Male students are 60. Female students are 13.
3. List of faculty member is attached.
4. Students teacher ratio (10:1)
5. Result is awaited.
6. The course has been completed during academic session with all practical satisfactorily. Students were appeared in the exams and their result is awaited.

List of faculty members

S.No.	Name Of Teacher	Designation
1.	MRS. BUSHRA AZIZ KHAN	Assistant Professor
2.	MR. ABDUL AZIZ KHAN	Assistant Professor
3.	DR. SYED UMER JAN	Assistant Professor
4.	MR. NISAR AHMED SHAHWANI	Lecturer
5.	MR. MUHAMMAD YUNAS	Lecturer
6.	MR. GHULAM RAZAQUE	Lecturer
7.	MRS. TEHMINA RABBANI	Lecturer
8.	MS. MAHIRA TABBASUM	Lecturer
9.	DR. QAISAR IQBAL	Lecturer

List of faculty members

S.No.	Name Of Teacher	Designation
10.	MR. MOHAMMAD ALEEM AKHTAR	Lecturer
11.	MS. AYSHA KHALID	Lecturer
12.	DR. AHMED TOKHAI	Lecturer
13.	DR. ZAINAB	Lecturer

Institute of Management Sciences

2011-2014

Male 24

Female 03

Total 27

Evening Faculty Members 2011-2014

1st Quarter		
1.	PROF. NAEEM SAJJAD	M.Sc Statistics
2.	MR. MOHAMMAD ALI	MBA
3.	MR. DANISH SALEEM	MBA
4.	MOHAMMAD ZUBAIR	MPA
2nd Quarter		
1.	MR. ADEEL AHMED	MCS
2.	PROF. FAZAL MOHAMMAD	M.A Economics
3.	MR. SALEH MOHAMMAD	MBA
4.	DR. JEHANWASH KARIM	Ph.D.
3rd Quarter		
1.	DR. SANA UR REHMAN	Ph.D
2.	MR. ABDUL SABOOR	MBA
3.	DR. JAN MOHAMMAD	Ph.D
4.	MR. SALEH MOHAMMAD	MBA
4th Quarter		
1.	PROF. M.NAEEM SAJJAD	M.Sc Statistics
2.	MR. ADEEL AHMED	MCS
3.	MR. NADIR KHAN	MS
4.	DILAWAR KHAN	MBA

2012=2015

Male 20

Female 03

Total 23

Evening faculty members 2012-2015

1st Quarter		
1.	MR. NASEEB ULLAH	MPA
2.	ADEEL ANJUM	MPA
3.	MR. QUADRATULLAH	MBA
4.	MR. FARHAN SHAKEEL	MBA
2nd Quarter		
1.	MR. MOHAMMAD SOHAIL	MBA
2.	MR. MOHAMMAD NAEEM	MBA
3.	MR. KHURRAM SHAHZAD	MBA
4.	PROF. ZAHID MAJEED	MS
3rd Quarter		
1.	MR. ABDUL SABOOR	MBA
2.	DR. JAN MOHAMMAD	PH.D
3.	MR. SALEH MOHAMMAD	MBA
4.	PROF. ZAHID MAJEED	MS

Session 2009-2011 (20 students) pass out in 2012



RESEARCH & DEVELOPMENT



CHAPTER 2 RESEARCH AND DEVELOPMENT

The University of Balochistan places great emphasis on Research and Development. The University facilitates and promote research friendly environment. Research Projects / Components of the University of Balochistan are ongoing and some are already completed (Particulars mentioned in Chapter No. 7); the details of HRD component status (Scholarships) are produced in Chapter No. 4 of this report.

Facilities:

UoB is equipped with state of art facilities that prove as a key ingredient in improving research and development environment. Some of the key facilities are highlighted and discussed below:

Central Library:

Library plays a vital role in the academic life of a University. The fundamental role of the library being educational, it should not be considered as mere storehouse of books, but as a dynamic instrument of education. Similarly the Central Library of the University is organized on these lines. The library collections support not only every course in the curriculum but also include selected stock of general material of books, periodicals, publications, newspapers, e-catalogs etc. The total number of books in the Central Library is 150,000. The whole library system is being computerized and online library service will be available through a network after the completion of the computerization process. A large number of International Research Journals are also available on Digital Library (provided by Higher Education Commission and research articles of interest can also be downloaded).

Digital Library:

The University of Balochistan has access to digital library via PERN to provide researchers, faculty members and students of the University access to the International scholarly literature. The facility is based on electronic (online) delivery system. The Digital Library also provides access to high quality peer-reviewed journals database and articles on a wide range of discipline. The facility could be availed by the faculty members and students of the University. The facility is accessible through University of Balochistan internet/intranet.

Via Digital Library access to thousands of e-Resources including e-Books, e-Journals etc is available. For the maximum utilization of Digital Libraries all over the World, the Directorate of Information Technology has established a Computer Lab in the Central Library and ensured its operation during University working hours, so that the faculty/students/researchers may benefit from it. This all has become possible due to the high speed connectivity of PERN (Pakistan Educational Research Network). The number of Computer Units in the digital library has been increased to 80.

Computer Laboratories:

Computers have been provided to the Departmental Computer Laboratories. This service is provided to the Central Library and to the Academic Departments/Institutes/Centers and available over long hours. In the Central Labs, PCs are provided, offering a range of standard office software for document creation and presentations. Specialist provision is available to support research and advanced study within the University. Computers in all departments / institutes / centers / sections are connected to the University's network operations center (Local Area Network and Wide Area Network (LAN/WAN)) that provides the internet/intranet connectivity via PERN.

Video Conference Center:

The University of Balochistan with the help of Higher Education Commission has established a Video Conferencing Center. The main objective of this Video Conference is to enhance student - teacher interaction through distance learning at global-level, bridge the gap of good faculty, meet the shortage of faculty members at the University and ultimately to uplift the standard of education in Balochistan.

Audio Visual Aids:

Audio-visual aids are used in the class rooms, seminars and conferences to facilitate the students learning process.

Conferences, Seminars and Workshops:

Various conferences, seminars and workshops are organized within the University. Some of these were organized through video conferencing facility. The list of some is given below:

- ▲ “Proposal Guidance Workshop” in collaboration with British Council Pakistan via video conferencing from HEC Regional Centre Karachi to University of Balochistan .
- ▲ Workshop on "How to Write Scientific Manuscripts for High Impact Factor Journals".
- ▲ National Video Conferencing Program (NVCP).
- ▲ Seminar on GSM Network, Satellite and Fiber Optics Communication.
- ▲ Seminar on Food Security from PIDE Islamabad.
- ▲ NUST Seminar on Therapeutic Robot.
- ▲ Seminar on Relative grading system form IBA Karachi.

Also various M;PHIL & PhD scholars’ seminars were also organized; Some of them were:

- ▲ 1st M.Phil Seminar of Mr.Abdul Ghani (Scholar of Botany Department) on title "Convergence and divergence studies of plants precursor micornas" on 24th June 2013 (Venue: Department of Botany at 12:00 Noon)
- ▲ 2nd M.Phil Seminar of Mr.Muhammad Aziz (Scholar of Chemistry Department) on title "Prevalence of Thalassemia in Quetta District" on 24th June 2013 (Venue: Department of Statistics at 10:00 AM)
- ▲ Ph.D Defense Seminar of Mr. Saadullah Laghari (Scholar of Botany Department) on title "Effects of Toxic gases and seasonal variation in plants leaves and stomata: A case study of Quetta City, Pakistan" on 13th June 2013 (Venue: Department of Botany at 11:00 AM)
- ▲ 1st M.Phil Seminar of Ms.Hamida Panezai (Scholar of Chemistry Department) on title "Adsorption of organic/water mixtures by HZSM-5 and silicate zeolites" on 8th June 2013 (Venue: Department of Chemistry at 12:00 Noon)
- ▲ PH.D Defence And Viva Voce of Mr. Saadullah Khan Laghari is scheduled on 13th June 2013 at 11:00 am in the Department of Botany, UoB, Quetta.

- ▶ M.Phil Viva Voce of Ms. Shams Wazir is scheduled on 3rd June 2013 at 11:00 am in the office of the Chairperson, Department of Social Work, UoB, Quetta.
- ▶ 2nd M.Phil Seminar of Mr. Nisar Ahmed Shahwani (Scholar of Pharmacy Department) on title "Synthesis Spectroscopic and Microbiological Analysis of Antibiotic metal Complex" on 4th May 2013 (Venue: Department of Pharmacy at 11:00 AM)
- ▶ 2nd M.Phil Seminar of Ms. Bakht Zareen (Scholar of Botany Department) on title "Floral diversity, traditional uses and conservation status of medicinal plants of Ziarat District, Balochistan, Pakistan" on 29th April 2013 (Venue: Department of Botany at 11:00 AM)
- ▶ 1st M.Phil Seminar of Mr. Nisar Ahmed Shahwani (Scholar of Pharmacy Department) on title "Synthesis Spectroscopic and Microbiological Analysis of Antibiotic metal Complex" on 30th April 2013 (Venue: Department of Pharmacy at 11:30 AM)
- ▶ 1st Ph.D Seminar of Mr. Muhammad Alam Tareen (Scholar of Sociology Department) on 29th April 2013 (Venue: Pakistan Study Centre at 11:45 AM)
- ▶ 1st Ph.D Seminar of Mr. A. Rahim Changezi (Scholar of Social Work Department) on 29th April 2013 (Venue: Pakistan Study Centre at 11:00 AM)
- ▶ 1st M.Phil Seminar of Mr. Habib-ur-Rehman (Scholar of Chemistry Department) on title "Starch Hydrolysing Enzymes from Hyperthermophiles" on 27th April 2013 (Venue: Department of Chemistry at 1:30 PM)
- ▶ 1st M.Phil Seminar of Ms. Ziviqar (Scholar of Chemistry Department) on title "Physio-Chemical and Bio-Analytical Monitoring of Quality of Drinking Water of Mastung Area" on 27th April 2013 (Venue: Department of Chemistry at 1:00 PM)
- ▶ 2nd M.Phil Seminar of Mr. Muhammad Aziz (Scholar of Chemistry Department) on title "Prevalence of Thalassemia in Quetta District" on 27th April 2013 (Venue: Department of Chemistry at 12:00 Noon)
- ▶ Ph.D Defense Seminar of Mr. Mohammad Zahid (Scholar of Bio-Chemistry) on title "Role of trace elements in biological functions of human mucus Glycoproteins" on 27th April 2013 (Venue: Institute of Bio-Chemistry at 10:30 AM)
- ▶ 2nd M.Phil Seminar of Ms. Shaista Anjum (Scholar of Botany Department) on title "Seasonal variation of vegetation structure, productivity and nutritional value of plant resources in the protected and open grazing land of Karkhassa, Balochistan" on 24th April 2013 (Venue: Department of Botany at 12:00 Noon)
- ▶ PH.D Defence And Viva Voce of Mr. Zahid Mehmood is scheduled on 27th April 2013 at 10:30 am in Institute of Bio-Chemistry, UoB, Quetta.

- ▶ 1st M.Phil Seminar of Ms.Bakht Zareen (Scholar of Botany Department) on title "Floral diversity, traditional uses and conservation status of medicinal plants of Ziarat District, Balochistan, Pakistan" on 24th April 2013 (Venue: Department of Botany at 11:00 AM)
- ▶ 2nd M.Phil Seminar of Mrs.Noreen Azhar (Scholar of Department of Mathematics) on title "Analysis of wind Energy in Coastal Belt of Balochistan" on 18th April 2013 (Venue: Department of Mathematics at 12:00 Noon)
- ▶ 2nd M.Phil Seminar of Ms.Memoona Zahid (Scholar of Department of Statistics) on title "Analysis of Ischemic Heart Disease Risk Factors in Quetta by using Neural Network" on 20th April 2013 (Venue: Department of Statistics at 10:00 AM)

SEMINAR LECTURES OF Ph.D & M.PHIL SCHOLARS

S. No.	Name/Department	Topic	Date/Time	Venue
1	Mrs. Saima Manzoor Ph.D Scholar English Literature Department (3rd Ph.D Seminar)	Thomas Hardy as a Modern Novelist	6/4/2013 10:00 AM	Balochistan Study Centre
2	Mr. Yousaf Mengal M.Phil Scholar, Department of Brauhi, (First Seminar)	Brauhi folk literature, Taiqai Jaiza	6/4/2013 10:00 AM	Balochistan Study Centre
3	Mr. Yousaf Mengal M.Phil Scholar, Department of Brauhi, (First Seminar)	Brauhi lok kahanian or toham parasti	6/4/2013 10:00 AM	Balochistan Study Centre

- ▶ PH.D Defence And Viva Voce of Mr. Muhammad Ali on title "Biodiversity and Conservation of Herpetiles of Balochistan" is scheduled on 27th March 2013 at 10:30 am in Zoology Department, UoB, Quetta.
- ▶ 2nd M.Phil Seminars of Ms.Shireen Younas Mandokhel (Scholar of Pakistan Study Centre) on title "Socio-Economic Dimension of Women Employment in Balochistan" on 14th March 2013 (Venue: Balochistan Study Centre at 12:00 Noon)
- ▶ 2nd M.Phil Seminars of Mr.Manzoor Baloch, Mr. Abdul Haleem Sadiq & Mr. Waheed Razzaq (Scholars of Brahui Department) on 18th December 2012 (Venue: Department of Brahui at 11:00 AM)

- ▶ Ph.D defense and Viva Voce Examination of Mr. M.Akram Dost on 15th December 2012 at 1:00 PM in the Exhibition Hall of Fine Arts Department, UoB, Quetta.
- ▶ Ph.D defense and Viva Voce Examination of Mr. Yasser M.S.A Al-Kahraman on 15th December 2012 at 10:30 AM in the Institute of Bio-Chemistry, UoB, Quetta.
- ▶ Ph.D defense and Viva Voce Examination of Mr. Liaqat Ali Sani on title "A Research and Critical Anlysis of Brahui Modern Poetry 1960-2009" on 14th December 2012 at 10:30 AM in the Balochistan Study Centre, UoB, Quetta.

Research Journals

- ▶ **"BALOCHISTAN REVIEW"** HEC recognized Research Journal published biannually by Balochistan Study Center.
- ▶ **"HANKEN"** Research Journal of Balochi publishes annually.
- ▶ **"TAKATOO"** Research Journal of Phasto Publishes biannually.
- ▶ **"HALBUL"** Research Journal of Brahui Publishes annually.
- ▶ **"JOURNAL OF RESEARCH"** Publishes biannually



Total Publications: 175 from 16 Departments and Institutes

DEPARTMENT OF COMMERCE

S. No	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year of Publication
1	Shakira Bukhari	FWU Journal of Social Sciences	Impact of Training Intervention On women Development		2012
2	Shakira Bukhari	FWU Journal of Social Sciences	Situation & needs assessment of women in jails: a case study of prisoners in Balochistan		2012
3	Mohammad Ali	Balochistan Review	Significance of coal utilization for domestic & industrial purpose		2012
4	Abdul Rasheed Khan	Bulletin of Education & Research	Assessing the progress of gender policy in education achieving millennium development goals: a case study of Quetta District Balochistan		2012
5	Abdul Rasheed Khan	Balochistan Review	Performance of participatory development approach in Poverty alleviation of Rural Balochistan		2012
6	Abdul Rasheed Khan	FWU Journal of Social Sciences	Impact of Training Intervention in women Development: a report from Balochistan		2012

DEPARTMENT OF STATISTICS

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Dr. Yasmin Zahra Jafri	International journal of physical sciences	Rule based fuzzy logic (FL) time series prediction		2012
2	Dr. Yasmin Zahra Jafri	International journal of physical sciences	Chaotic time series prediction ad Mackey-Glass simulation with fuzzy logic		2012
3	Dr. Yasmin Zahra Jafri	Scientific research & essays	Recent trends on artificial neural networks for prediction of wind energy		2012
4	Farhat Iqbal & Kanchan Mukherjee	Journal of forecasting	A study of value at risk based on M-Estimators of the conditional heteroscedastic models	0.930	2012
5	Tariq, M.M., Eydur an, E., Bajwa, M.A., Waheed, A., Farhat Iqbal, Javed, Y.	International Journal Of Agriculture & Biology	Prediction of body weight from testicular & morphological characteristics in indigenous mengali sheep of Pakistan. Using factor analysis cores in multiple linear regression analysis	0.940	2012
6	Farhat Iqbal	Empirical Economics	Robust Estimation of the Simplified Multivariate GARCH Model	0.597	2012
7	Farhat Iqbal	The Manchester School		0.259	2012

DEPARTMENT OF BASIC SCIENCES

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Salma Jabeen, Syed Mohsin Raza & Masoom Yasinzai	J. Chem. Soc. Pak, vol 3, No.02, 251-255	Quantum Mechanical Analysis on Faujasite type Molecular sieves by using Fermi dirac statistics & Quantum theory of Dielectricity	W Catagory	2012
2	Saleem Iqbal & Syed Mohsin Raza	Sci. intl (Lahore), vol 24, No. 03, pp.233-238	Fractional fourier integral theorem & fractional fouries sine & cosine transforms	X catagory	2012

3	Syed Mohsin Raza & Saleem Iqbal	Asian journal of Science	Quantum mechanical approach for Rutherford Scattering & Nuclear Scattering with born Approx	W Category	2012
4	Saleem Iqbal, Yasmin Zahra Jafri & Syed Mohsin Raza	Journal of chaos	An aperiodic stable chaos with lyapunov exponents in time series.Application of fractional fourier tranform	W Category	2011
5	Saleem Iqbal & Yasim Zahra Jafri	Nano engineering	Simulation of FRFCT,FRFST,FRFT: Application to designing of optimal wiener filters	W Category	2012
6	Saleem Iqbal & Syed Mohsin Raza	IEEE letters	Quantum behavior & its measurements on resistivity, dielectricity, giant magnetoresistance, hall effect & conductance	W Category	2012
7	Saleem Iqbal, Syed Mohsin Raza, Yasmin Zahra Jafri, Syed Masood Raza, Farhana Sarwar	Chinese Physical letter	Eigen functions for a quantum wire on a single electron above its surface & in the quantum well with beaded fractional quantized states for the fractional charges	W Category	2012
8	Saleem Iqbal, Syed Mohsin Raza, Yasmin Zahra Jafri, Syed Masood Raza, Farhana Sarwar & Manzoor Iqbal Khattak	Chinese Physical letter	How fractional charge on an electron in the momentum spaces is quantized	W Category	2012
9	Saleem Iqbal & Syed Mohsin Raza	Nano Engineering	Convolution & product theorems for the fractional fourier cosine & sine transform	W Category	2012
10	Farhana Sarwar & Syed Mohsin Raza, Lalarukh Kamal & Saleem Iqbal	Seismology	Seismic history, modeling & simulation of Quetta, Pakistan	W Category	2012
11	Saleem Iqbal, Manzoor Khattak & Syed Mohsin Raza	N.A	Quantum electrodynamics behavior of hall effect	W Category	N.A

DEPARTMENT OF MEDIA & JOURNALISM

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Babrak Niaz, Prof. Dr. Seemi Naghmana Tahir	Pakistan prespective, university of Karachi	Sectarian clashes and public opinion in Balochistan: A comparative study of selected urdu news papers		2012
2	Sadaf Naqvi, Babrak Niaz, Fahim Baloch, Mirwais Kasi	Balochistan Review, University Of Balochistan Quetta	FM radio and social change in Quetta city		2012
3	Sadaf Naqvi, Babrak Niaz, Mirwais Kasi	Middle east Journal Of Area Study Center, University Of Balochistan	Pakistan –Israel relations		2012

DEPARTMENT OF ECONOMICS

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Dr. Jahangir	FWU journal of social sciences Shaheed Benazir Bhutto University Peshawar	The impact of training interventions on women development		2012
2	Dr. Jahangir	FWU journal of social sciences Shaheed Benazir Bhutto University Peshawar	Situation & need assessment of women in jail		2012
3	Mrs. Rifat Arshad	Balochistan Review, Balochistan study centre UOB, Quetta.	Performance of participatory development approach in poverty alleviation of Rural Balochistan		
4	Mohammad Asghar & Mohammad Ayaz	Pakistan business review	Causal relationship between export & economic growth	Y-category	July 2012 vol 14 no. 2

DEPARTMENT OF BOTANY

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	B.Ali, R.Mehmood, U.R. Mughal, A. Malik, M.Imran & Rasool Bakhsh Tareen	Helvetica Chimica Acta	Eremosides A-C, New Iridoid Glucosides from Eremostachys loasifolia	1.478	2012
2	S.A. Kakar, M.A. Kakar, H. Jabeen, S.R. Kakar, Y.M.S.A. Al-Kahraman & M. Shafee	Pakistan Journal Of Botany (special issue)	Screening of antibacterial activity of four medical plants of Balochistan -Pakistan	0.947	2012
3	U.R. Mughal, R. Mehmood, A. Malik, B.Ali & Rasool Bakhsh Tareen	Helvetica Chimica Acta	Flavonoid constituents from Spiraea brahuica	1.478	2012
4	Z.A. Bazai, Rasool Bakhsh Tareen, H. Batool & M.Y. Khan Barozai	International journal of basic & applied sciences IJBAS-IJENS	Study of anthropogenic pressure on regeneration and deforestation to assess the forest conservation status at the Zarghoon Juniper ecosystem in Balochistan, Pakistan	0.938	2012
5	U.R. Mughal, R. Mehmood, A. Malik, B.Ali, M. Safder & Rasool Bakhsh Tareen	J. Asian Nat. Prod. Res.	Spiraeamide, new sphingolipid from spiraea brahuica	0.944	2012
6	Rasool Bakhsh Tareen & Z.Gul	Proceeding of Pakistan Botanical Garden Conference, GCU, Lahore	Women's indigenous knowledge of medical plants of Khanozai area, District Pishin, Balochistan, Pakistan		2012
7	Achakzai, A.K.K, M.O. Liasu & O.J. Popoola	Pakistan Journal Of Botany	Effect of mycorrhizal inoculation on the growth & phytoextraction of heavy metals by maize grown in oil contaminated soil, 44(1):221-230	0.947	2012
8	Achakzai, A.K.K	Pakistan Journal Of Botany	Effect of various levels of nitrogen fertilizer on some vegetable growth attributes of	0.947	2012

			pea (<i>pisum sativum</i> L.) cultivars. 44(2) : 655-659		
9	Achakzai, A.K.K, Habibullah, B.H.Shah & M.A.Wahid 2012	Pakistan Journal Of Botany	Effect of nitrogen fertilizer on the growth of mungbean (<i>vigna radiate</i> L.) grown in Quetta 44(3): 981-987	0.947	2012
10	Parmar ,P, R.B, Subramanian & A.K.K Achakzai	Acedemic Journal Of Plant Sciences	Optimization of growth regulators for shoot indication & regeneration of tomato (<i>Lycopersicum esculentum</i> mill). 5(4): 114-118	Nil	2012
11	Basweti, E.A., G.E. D'Souza, W.Bryan, E.Rayburn, S.Mwanaongoro & A.K.K. Achakzai	International Journal of sustainable agriculture	Benefit of supplemental forages naturalized pasture grazing system of the Appalachia region, north America. 4(2):21-24	Nil	2012
12	Chhotaray, D. & A.K.K Achakzai	International Journal of sustainable agriculture	Relationship between soil microbial activities with organic & conventional farming systems. 4(3): 64-68	Nil	2012
13	Atta Mohammad Sarangzai, Moinuddin Ahmed, Alia Ahmed, Saadullah Khan Laghari & umer Jan	FUUAST, J.BIOL, 2(1):71-79	Juniper forests of Balochistan : A brief review	Nil	2012
14	Saadullah Khan Laghari, Mudassar Asrar Zaidi, Atta Mohammad Sarangzai & Ghazala Shaheen	FUUAST, J.BIOL	Physic-chemical composition of drinking water in & around the Quetta city	Nil	2012
15	Dr. Atta Mohammad Sarangzai	Pakistan Journal of botany	The ecology & dynamics of juniper forests in Balochistan, Pakistan	0.947	2012
16	Dr. Atta Mohammad Sarangzai	Proceeding of international conference	Juniper forest in Pakistan conservation & sustainable management	Nil	2012
17	Mohammad Younas Khan Barozai, Tayyab Husnain	Molecular biology reports	Identification of biotic & abiotic stress up regulated ESTs in <i>Gossypium arboreum</i>	2.929	2012
18	Mohammad Younas Khan Barozai, Iftakhar Ahmed Baloch, Mohammad Din	Molecular biology reports	Identification of microRNAs & their targets in <i>Helianthus</i>	2.929	2012
19	Mohammad Younas Khan Barozai, Humaira Abdul Wahid	Pakistan Journal of botany	In silico identification & characterization of cumulative abiotic stress responding genes in potato (<i>solanum tuberosum</i> L.)	0.907	2012
20	Mohammad Younas Khan Barozai	Molecular biology reports	The novel 172 sheep (<i>Ovis aries</i>) microRNAs & their targets	2.929	2012
21	Mohammad Younas Khan Barozai	Gene	Identification & characterization of the microRNAs & their targets in <i>salmo salar</i>	2.341	2012
22	Mohammad Younas Khan Barozai	Molecular biology reports	The microRNAs & their targets in the channel catfish (<i>Ictalurus punctatus</i>)	2.929	2012

23	Mohammad Younas Khan Barozai	Pakistan Journal of botany	In silico identification of MicroRNAs & their targets in Fiber & oil producing Plant Flax (Linum usitatissimum L.)	0.907	2012
24	Saadullah Khan Laghari, Mudassar Asrar Zaidi, Moinuddin Ahmed & Kanwal Nazim	FUUAST, J. BIOL	Air pollution tolerance index (apti) of various plant species growing in Quetta City, Pakistan	Nil	2012
25	Gul, S., J.K. Whalen, B.E. Ellis & S. Graystone	Applied soil ecology	Plant residue chemistry impacts soil processes & microbial community structure: A study with Arabidopsis thaliana cell wall mutants. 60:84-91	2.368	2012
26	Gul, S., J.K. Whalen, B.E. Ellis & A.F. Mustafa	Pedobiologia http://dx.doi.org/10.1016/j.pedobi.2012.08.003	Influence of plant residue chemistry on soil CO ₂ -C production: A study with Arabidopsis thaliana Cell wall mutants of KNAT7, MYB75 & CCR1	1.816	2012
27	Gul, S. & J.K. Whalen,	Pedobiologia http://dx.doi.org/10.1016/j.pedobi.2012.11.001	Phenology, morphology, above ground biomass & root associated soil respiration of Arabidopsis thaliana down regulated cell wall mutants of MYB75, KNAT7 & CCR1	1.816	2012

DEPARTMENT OF ENGLISH

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Dr. Mohammad Naseem	Language in India	She does Exist		2012
2	Dr. Mohammad Naseem	Balochistan Review	The seriousness purfance of translation		2012-13
3	Faris Saeed Khan	IJHSS (vol 2-2013)	Words worth's Ideal community is intune with human personality	Yes	2012
4	Faria Saeed Khan	IOSR journals (vol 3, issue 5)	Words worth as an educationist	Yes	2012
5	Faria Saeed Khan	IOSR journals (vol 7, issue 1)	Words worth as a critique of unfenced societies	Yes	2012
6	Faria Saeed Khan	Asian journal of social sciences of humanities (vol 1. No 3)	Words worth as a restorer of human dignity	Yes	2012
7	Faria Saeed Khan	IOSR journals	Words worth as a humanitarian	Yes	2012
8	Faria Saeed Khan	IJHSS journals	Words worth concept of poetry	Yes	2012

DEPARTMENT OF ISLAMIC STUDIES

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Dr. Abdul Ali Achakzai				2012
2	Dr. Abdul Ali Achakzai				2012
3	Dr. Abdul Ali Achakzai				2012
4	Dr. Abdul Ali Achakzai				2012

5	Dr.Abdul Ali Achakzai				2012
6	Dr.Abdul Ali Achakzai				2012
7	Dr.Abdul Ali Achakzai				2012
8	Dr.Abdul Ali Achakzai				2012
9	Dr. Haider Shah				2012
10	Dr. Haider Shah				2012
11	Dr. Imam ud Din				2012
12	Dr. Imam ud Din				2012
13	Dr. Imam ud Din				2012
14	Dr. Imam ud Din				2012
15	Dr. Imam ud Din				2012

DEPARTMENT OF BASIC SCIENCES

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Salma Jabeen, Syed Mohsin Raza & Masoom Yasinzai	J. Chem. Soc. Pak, vol 3, No.02, 251-255	Quantum Mechanical Analysis on Faujasite type Molecular sieves by using Fermi dirac statistics & Quantum theory of Dielectricity	W Category	2012
2	Saleem Iqbal & Syed Mohsin Raza	Sci. intl (Lahore), vol 24, No. 03, pp.233-238	Fractional fourier integral theorem & fractional fouries sine & cosine transforms	X category	2012
3	Syed Mohsin Raza & Saleem Iqbal	Asian journal of Science	Quantum mechanical approach for Rutherford Scattering & Nuclear Scattering with born Approx	W Category	2012
4	Saleem Iqbal, Yasmin Zahra Jafri & Syed Mohsin Raza	Journal of chaos	An aperiodic stable chaos with lyapunov exponents in time series. Application of fractional fourier tranform	W Category	2011
5	Saleem Iqbal & Yasim Zahra Jafri	Nano engineering	Simulation of FRFCT, FRFST, FRFT: Application to designing of optimal wiener filters	W Category	2012
6	Saleem Iqbal & Syed Mohsin Raza	IEEE letters	Quantum behavior & its measurements on resistivity, dielectricity, giant magnetorsistance, hall effect & conductance	W Category	2012
7	Saleem Iqbal, Syed Mohsin Raza, Yasmin Zahra Jafri, Syed Masood Raza, Farhana Sarwar	Chinese Physical letter	Eigen functions for a quantum wire on a single electron above its surface & in the quantum well with beaded fractional quantized states for the fractional charges	W Category	2012
8	Saleem Iqbal, Syed Mohsin Raza, Yasmin Zahra Jafri, Syed Masood	Chinese Physical letter	How fractional charge on an electron in the momentum spaces is quantized	W Category	2012

	Raza, Farhana Sarwar & Manzoor Iqbal Khattak				
9	Saleem Iqbal & Syed Mohsin Raza	Nano Engineering	Convolution & product theorems for the fractional fourier cosine & sine transform	W Category	2012
10	Farhana Sarwar & Syed Mohsin Raza, Lalarukh Kamal & Saleem Iqbal	Seismology	Seismic history, modeling & simulation of Quetta, Pakistan	W Category	2012
11	Dr. LalaRukh Kamal	International Journal of Physical Sciences	Chaotic time series and Mackey-glass simulation with fuzzy logic		2012
12	Dr. LalaRukh Kamal	Scientific Research and Essays	Recent trends in artificial neural networks for prediction of wind energy		2012
13	Dr. LalaRukh Kamal	International Journal of Physical Sciences	Rule based fuzzy logic time series prediction		2012
14	Dr. LalaRukh Kamal	Journal of Science International	Fractional fourier integral theorem and fractional fourier sine and cosine transforms		2012

AREA STUDY CENTRE

S. No	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year of Publication
1	1. Prof: Dr. Munir Ahmed Baloch 2. Dr. Naheed Anjum Chishti	Middle East Journal Of Area Study Centre vol-XI(2012)	Iran's Nuclear Program (A case study)		2012

DEPARTMENT OF URDU LITERATURE

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Dr. Khalid Mahmood Khattak	"Khayaban " university of Peshawar			
2	Dr. Khalid Mahmood Khattak	"Al-Burz" Brahvi Department University of Balochistan			
3	Dr. Khalid Mahmood Khattak	"Al-mas" Shah Abdul Latif university Khairpur Sindh			
4	Dr. Khalid Mahmood Khattak	"Balochistan Reviews" Balochistan study center, University Of Balochistan	The thoughts & artistic discussions of the urdu poetry of Mir yousaf Aziz Magsi		2012

INSTITUTE OF MANAGEMENT SCIENCES

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Saubia Ramzan	IISTE- International Institute Of Sciences, Technology & Education ISSN 2222-XXXX (paper) ISSN 2222-XXXX (online) www.iiste.org	Ownership & Management of Natural Resources In Federal Systems: Challenges, Prospects & a Way Forward for Balochistan		
2	Saubia Ramzan	IISTE- International Institute Of Sciences, Technology &	Prospects of Human Capital in Learning Organization: A		Vol.2, No 11,

		Education, Journal of Developing Country Studies www.iiste.org ISSN 2224-607X (paper) ISSN 2225-0565	Holistic Approach to Training Diversity & Innovation In Balochistan NGOs		2012
3	Saubia Ramzan, Uzma Mukhtar	International Journal Of Business & Behavioral Sciences http://cprenet.com/home/	Effectiveness of training Techniques for Human Resources in the NGOs of Balochistan: An Innovative Perspective		Vol.2,No. 12; Dec. 2012
4	Saubia Ramzan	International Conference For Science & Technology Singapore	Educational Paradigms of Information Technology For Human Resource Training: Myths & Potentialities across the NGOs of Balochistan		
5	Saubia Ramzan	IISTE- International Institute Of Sciences, Technology & Education & Practice www.iiste.org ISSN 2222-1735 (paper) ISSN 2222-288X	Educational Paradigms of Information Technology For Human Resource Training: Myths & Potentialities across the NGOs of Balochistan		
6	Uzma Mukhtar, Sununta Siengthai, Saubia Ramzan	International Journal of Business Management & economics Research, IJBMER	Mediating Role of HRM in Organizational Conflict & Impact on Organizational Effectiveness: Empirical Evidence Of Pakistan Public Universities		
7	Saubia Ramzan	IISTE- International Institute Of Sciences, Technology & Education & Practice www.iiste.org	Governance Issues Of Girls in Pakistan: Key Concerns, Challenges & a Way Forward		
8	Jahangir Achakzai, Jan Mohammad, Saubia Ramzan	Journal of IJHSS- International Journal Of Humanities & Social Sciences, Center for promoting Ideas (CPI) USA.	Keeping Vigilance at All Times: Preventing lost Children		
9	I. Bakhsh, I. U. Awan, M. Niamtullah, K. U. Zaman, Saubia Ramzan, E. A. Khan	Journal Of Animal & Plant Sciences	Effect of Naphthalene Acetic Acid & Different Phosphorous Levels on the Economical Yield of Rice	0.250	
10	Saubia Ramzan	Pakistan Journal of Special Education, An Annual Journal Of studies & Research in Special Education	The Applications of Microcomputers in Primary Education		

11	Saubia Ramzan	Research Journal,University Of Balochistan,Quetta.	Microcomputers in the Classroom: (Primary Education in Focus)		
12	K.Badar Et ac.	Scientemetrics	Examining the relationship of network centraling & gender on acedemic research performance : the case of chemistry researchers in Pakistan	1.966	2012
13	Dr.Zainab Bibi	Bulletin Education & Research	Assessing the progress of gender parity in education through millenium development goals.		2012
14	Dr.Zainab Bibi	The International Journal's- research journal of social sciences & management	An inquiry into the caylict management strategies		2012
15	Dr.Zai nab Bibi	African Journal Of Business Management	Demographic impacts on mistreatment discrimination & Caylict: A case of Labour in Public sector of Balochistan.	Dropped in Jan.2012	2012
16	Jan Mohammad	Balochistan Review,University Of Balochistan	Comparison between performance of professionally developed & undeveloped teachers: A study of public sector secondary schools of Balochistan.		2012
17	Jan Mohammad	Balochistan Review,University Of Balochistan	Technical Education: The promoterof Human resource Development of balochistan		2012
18	Jan Mohammad	International Jornal of Business & social sciences	Accountability of HR through proper Supervision: A case of public sector in Balochistan,Pakistan		
19	Jan Mohammad	Journal of Managerial Sciences Qurtuba university of Science & Information Technology	Importance of human resources investment for organizations & economy, A critical analysis		
20	Jan Mohammad	American journal Of Business Education, The clute Institute	Excellence in Business education (A FRUCE model fore higher education commission-recognized Business schools in Pakistan)		

DEPARTMENT OF PHYSICS

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Ajab Khan	Journal of Vacuum Science &	Bending & Branching of Anodic	1.48	2012

	Kasi,Jafar Khan Kasi,NitinAfzulPurkar, Mahadi Hasan	Technology-B	Aluminum Oxide nanochannel & their applications		
2	Jafar Khan Kasi,Ajab Khan Kasi,NitinAfzulpurkar,Mahad Hasan,SirapatPratontep & AmpornPoyai	Nanoscience & Nanotechnology Letters	Fabrications of three dimensional anodic aluminum oxide micro shapes	0.53	2012
3	Ajab Khan Kasi,Jafar Khan Kasi,Mahadi Hasan,NitinAfzulpurkar,SirapatPratontep,SuppanitPorntheeraphat,ApirakPankiew	Advanced Materials Research	Fabrication of low cost anodic aluminum oxide (AAO) tubular membrane & their application for hemodialysis		2012
4	Jafar Khan Kasi,Ajab Khan Kasi, Winadda Wongwiriyan, NitinAfzulpurkar, PaweenaDulyasee, MahadiHasan & AdisornTuantranont	Advanced Materials Research	Synthesis of carbon nanotube & carbon nanofiber in nanopore of anodic aluminum oxide template by chemical vapor deposition at atmospheric pressure		2012
5	Ajab Khan Kasi,Jafar Khan Kasi,NitinAfzulpurkar, Erik Bohez, AdisornTuantranont	Nanoscience & Nanotechnology Letters	Continuous voltage detachment & etching (CVDE) technique for fabrication of nanoporous AAO tubular membrane	0.53	2012
6	MahadiHasan,Ajab Khan Kasi, Jafar Khan Kasi, NitinAfzulpurkar, SupanitPorntheeraphat, witsarootSripumkhai	Advanced Materials Research	Fabrication of thinner anodic aluminum oxide based microchannels		2012
7	W.A.H.S.S. Wewala, NitinAfzulpurkar, Jafar Khan Kasi, Ajab Khan Kasi,AmpornPoyai Dhananjay W. Bodhale	Advanced Materials Research	Design & simulation of ascending curvilinear microchannel for cancer cell separation from blood		2012
8	MahadiHasan, Ajab Khan Kasi,Jafar Khan Kasi, NitinAfzulpurkar	Nanoscience & Nanotechnology Letters	Anodic aluminum oxide (AAO) to AAO bonding & Their application for Fabrication of 3D microchannel	0.53	2012
9	Jafar Khan Kasi, Ajab Khan Kasi, NitinAfzulpurkar, Erik Bohez,AmpornPoyai	Advanced science, Engineering & Medicine	Bending behavior of nanochannels in the edges of anodic aluminum oxide membrane		2013
10	W.A.H.S.S.	Biomedical Engineering:	Design & simulation &	0.24	2013

	Wewala, Jafar Khan Kasi, Ajab Khan Kasi, Nitin Afzulpurkar	Applications, Basis & Communications (BME)	comparison of ascending & descending curvilinear microchannel for cancer cell separation from blood		
11	W.A.H.S.S. Wewala, Jafar Khan Kasi, Ajab Khan Kasi, Nitin Afzulpurkar	Applied Mechanics & Materials	Cell separation through ascending & descending curvilinear		2013
12	Ajab Khan Kasi, Jafar Khan Kasi, Nitin Afzulpurkar	34 th Annual International Conference of the IEEE Engineering in Medicine & Biology Society, San Diego, California, USA	Synthesis of Cu nano Rods & Au Nanodots using anodic Aluminum Oxide Membrane		Aug 28-Sept 1, 2012

CENTRE FOR ADVANCE STUDIES IN VACCINOLOGY & BIOTECHNOLOGY
(CASVAB)

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Mohammad Masood Tariq, Masroor Ahmad bajwa, Khaleel Jawasreh, Mohammad Arif Awan	African Journal of Biotechnology. 11(10):2581-2586	Characterization of Four Indigenous Sheep Breeds Of Balochistan, Pakistan by RAPD-PCR.	0.565(W)	2012
2	Mohammad Masood Tariq, Majed Rafeeq, Masroor Ahmad bajwa, Mohammad Arif Awan	Journal of Animal & Plant Sciences. 22(1):20-24	Prediction Of Body Weight From Body Measurements using Regression Tree (RT) Method For Indigenous Sheep Breeds in Balochistan, Pakistan.	0.585(W)	2012
3	Nadeem Rashid, Masroor Ahmad Bajwa, Majed Rafeeq, Mohammad Ali Khan, Zafar Ahmad, Mohammad Masood Tariq	Journal of Animal & Plant Sciences. 22(1):6-10	Prevalence Of Aflatoxin b 1 in Finished Commercial Broiler Feed From West Central Pakistan.	0.585(W)	2012
4	Farooq Shahzad, Mohammad Shafee, Ferhat Abbas, Shakeel Babr, Mohammad Masood Tariq, Zafar Ahmad	Journal of Animal & Plant Sciences. 22(2):522-524	Isolation & Biochemical Characterization Of Rhizobium Meliloti From Root Nodules Of Alfaalfa (Medicago Sativa).	0.585(W)	2012
5	Mohammad Arif Awan, Ferhat Abbas, Masoom Yasinzai, Mohammad Masood Tariq, Masroor Ahmad Bajwa	Pak.J. life Soc.Sci. 10(1): 5-12	Prevalence of Mycoplasma Species By Polymerase Chain Reaction (PCR) Directly From The Nasal Swab Samples Of Goats.	Y	2012
6	Ferhat Abbas, AsadUllah, Mumtaz Ali, Mohammad Arif Awan, Mohammad Masood Tariq	Pak.J. life Soc.Sci. 10(1):80-83	Production Of Tissue Culture Based Peste Des Petits Ruminants (PPR) Vaccine.	Y	2012
7	Mohammad Masood Tariq, Ecevit Eydurani, Masroor Ahmad Bajwa, Abdul Waheed, Farhat	International Journal of Agriculture & Biology. 14(4): 590-594	Prediction Of Body Weight From Testicular & Morphological Characteristics in Indigenous Mengali Sheep Of Pakistan: using Factor Analysis Scores in Multiple Linear Regression Analysis.	0.940(W)	2012

	Iqbal, Yasir Javed				
8	Zile Huma, Majed Rafeeq, Masoor Ahmad Bajwa, Mohammad Masood Tariq, Nadeem Rashid	Sarhad Journal of Agriculture. 28(3): 465-468	Effect of Aspergillus oryzae Extract on the Performance of Balochi Sheep.	Y	2012
9	Shahzad Javed, Majed Rafeeq, Mohammad Masood Tariq, Nadeem Rashid, Mohammad Arif Awan, Mumtaz Ali	Pakistan Journal Of Zoology. 44(6):1575-1580	Study on in Vitro Biochemical Growth Characterization & assessment of Hemolytic Toxin Of Clostridium Perfringens type B & D.	0.338(W)	2012
10	Tahir Hameed, Masroor Ahmad Bajwa, Ferhat Abbas, Abdul Waheed Sahota, Mohammad Masood Tariq, Sohail Hassan Khan, Farhat Abbas Bukhari	Pakistan Journal Of Zoology. 44(6): 1683-1687	Effect Housing System on Production Performances of Different Broiler Breeder Strains.	0.338(W)	2012
11	Khaild Mahmood Raisani, Masroor Ahmad Bajwa, Ferhat Abbas, Mohammad Masood Tariq, Majed Rafeeq, Sohail Sajid, Farhat Abbas Bukhari, Abdul Wadood	Pak. J.life Soc. Sci. 10(2)	Enhancement of Productivity of Sheep Through Feeding Of Rice Hulls.	Y	2012
12	Mohammad Adnan Atique, Ferhat Abbas, Mohammad Arif Awan, Mohammad Masood Tariq, Zafar Ahmad, Irshad Ali, Mohammad Alam Mengal	African Journal Of Biotechnology. 11(100):16557-16559	Identification Of Avian Mycoplasma Species Causing Respiratory Disease In Chemical Broilers in Balochistan.	0.565(W)	2012
13	Saleh Mohammad tareen, Mohammad Masood Tariq, Masroor Ahmad Bajwa, Mohammad Arif Awan, Zafar Ahmad, Yasir Javed	Gomal Journal of Medical Sciences. 10(2): 248-251	Study of Pancytopenia in Balochistan, Pakistan.	Y	2012
14	Mohammad Masood Tariq, Ecevit Eyduran, Majeed Rafeeq, Abdul Waheed, Mohammad Arif	Pakistan Journal Of Zoology. 45(1): 235-239	Influence Of Slaughtering Age on chemical Composition Of Sheep Meat at Quetta, Pakistan.	0.338(W)	2013

	Awan, Mohammad Shafee, Nadeem Rasheed, Khalid Mehmood				
15	Mohammad Alam Mengal, Ferhat Abbas, Mohammad Azam Mengal, Mohammad Shafee, Shakeel Babar, Mohammad Aslam Mengal, Adnan Atique	International J. Agri. & Bio. 14(4):585-589	Passive Surveillance Of Anti Hepatitis C Virus Antibodies In Human Subject of Four medical Units in Balochistan, Pakistan.	0.940(W)	2012
16	Mohammad Shafee, Mohammad Rabbani, M.U.D. Ahmad, K. Mohammad, A.A. Sheikh, M.A. Awan, M.Z. Shabbir	The Journal Of Animal & Plant Sciences. 22(3 suppl.) 125-127	Seroprevalence Of Bovine Brucellosis Using Indirect ELISA in Quetta, Balochistan, Pakistan.	0.585(W)	2012
17	Rashida Hussain, Shakeela Daud, Naseebullah Kakar, Adeel Ahmad, Abdul Hameed Baloch, Abdul Malik Tareen, Mohammad Azam Kakar, Jamil Ahmad	Molecular Biology Report. 39(5):6197-6201	A Missense Mutation (p.G274R) in Gene ASPA Causes Canavan Disease In a Pakistani Family.	2.929(W)	2012
18	Mohammad Adnan, Shaheen Begum, Abdul Latif Khan, Abdul Malik Tareen, In-jung Lee	Journal Of Medicinal Plants Research. 6(24):4113-4127, 28	Medicinal Plants & their Uses in Selected Temperate Zones of Pakistani Hindukash-Himalaya.	0.59(W)	2012
19	Naimatullah Kakar, Hazi r Rahman, Mohammad Qasim, Kalimullah Khan, Mohammad Ashraf, Habib ur Rehamn 1, Sardar Ali, Abdul Malik Tareen	African Journal of Microbiology Research. Vol.6(47):7389-7391	Misdiagnosis of Tuberculosis: Sputum Culture is a Useful Diagnostic tool in Quetta, Pakistan.	0.50(W)	2012

INSTITUTE OF BIOCHEMISTRY

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Dr. Mohammad Ayub Kakar	Nature genetics Vol.44, no.11	Alteration of the CIB2 calcium & integrin-binding protein cause usher syndrome type 1J & nonsyndromic deafness DFNB48	34	2012
2	Dr. Mohammad Ayub Kakar	Journal of Medicinal Plants Research. Vol.6(39) :5250-5257	Biological Screening Of Hedera Nepalensis		2012

		http://www.academicjournals.org/JMPR DOL:10.5897/JMPR12.244 ISSN 1996-0875			
3	Siraj Ahmed Kakar, Rasool Bakhsh Tareen, M. Azam Kakar, Hameeda Jabeen, Saeed-Ur-Rehman Kakar, Yasser M.S.A. Al-Kahraman, Muhammad Shafee.	Pak. J. Bot., 44: 245-250, Special Issue March 2012.	Screening of Antibacterial Activity of Four Medicinal Plants of Balochistan-Pakistan.		2012
4	Yasser M S A Al-Kahraman, Masoom Yasinzai, and Girija S Singh	Arch Pharm Res 35 (6):1009-13	Evaluation of some classical hydrazones of ketones and 1,2-diketones as antileishmanial, antibacterial and antifungal agents.		2012
5	Yasser M S A YM Al-Kahraman, Masoom M Yasinzai.	Bioorg Med Chem Lett 22 (17):5704-6			2012
6	Nizam Baloch, Yasser M.S.A.Alkahraman, Mudassir A.Zaidi & Hassan M.F.Madkour.	Global Journal of Science Frontier Research Chemistry. Volume 12 Issue 7 Version 1.0			
7	Hassan M.F.Madkour, Nizam Baloch, Marwa S.Salem Yasser M.S.A.Alkahraman, Mona B.Lashlam.	. Arch des sciences volume 65.12.2012	Biological evaluation of some synthetic coumarine derivatives as inhibitor of Leishmania major		2012
8	Sajid Nabi, Nisar Ahmed, Muhammad Javed Khan, Zahoor Bazai, Masoom Yasinzai and Yasser M.S.A. Al-Kahraman	World Applied Sciences Journal 19 (10): 1495-1500,	In vitro Antileishmanial, Antitumor Activities and Phytochemical Studies of Methanolic Extract and its Fractions of Juniperus Excelsa Berries.		2012
9	Abdul Manan Kakar, Abdul Aziz Khan, Sajid Nabi, Muhammad Ayub Kakar and Yasser. M. S. A. Al-Kahraman.	IJPBAS 2 (3), 520-528-, 2013	In Vitro Antileishmanial, Cytotoxic Activity And Phytochemical Analysis Of Thuspeinanta Brahuica Leaves Extract And Its Fractions		
10	Yasser. M. S. A. Al-Kahraman , Nizam.U.Baloch,	International Journal of Phytomedicine . Vol 4, No 4 (2012	In Vitro Antimicrobial, Insecticidal, Antioxidant activities and their		

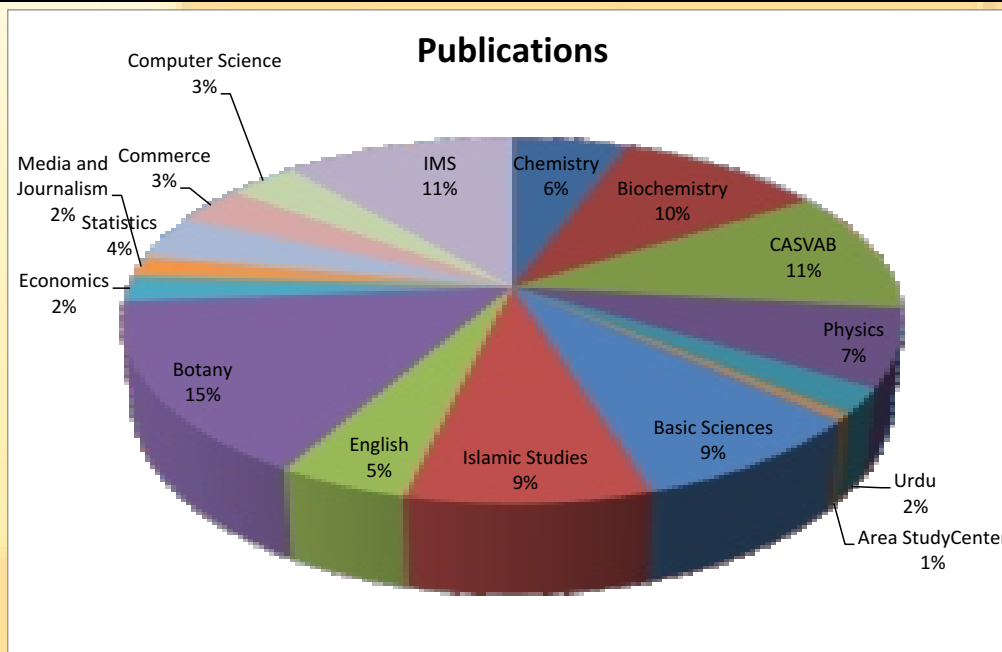
	Sajid Nabi and Abdul Manan Kakar		Phytochemical Estimation of activities and their Phytochemical Estimation of Methanolic Extract and its Fractions of <i>Nepeta praetervisa</i> leaves.		
11	Nizam.U.Baloch, Sajid Nabi, and Yasser. M. S. A. Al-Kahraman.	International journal of pharmacy volume 104, 165-170,	In vitro Antileishmanial, cytotoxic, antioxidant Methanolic Extract and its Fractions of <i>Acantholimon longiscapum</i> leaves. Photon,		
12	Abdul Manan Kakar, Nizam.U.Baloch, Sajid Nabi, Masoom Yasinzai and Yasser. M. S. A. Al-Kahraman.	Int J Pharm Bio Sci volume 4(2)898-905, 2013	In Vitro Antimicrobial, Insecticidal, cytotoxic activities and their phytochemical analysis of Methanolic Extract and its Fractions of <i>Peucedanum Beluchistanicum</i> leaves.		
13	Nizam.U.Baloch, Sajid Nabi and Yasser. M. S. A. Al-Kahraman.	Int J Pharm Bio Sci (Accepted).	In vitro Antileishmanial and cytotoxic activity of <i>Nepeta praetervisa</i> leaves extract and its fractions. ,		2012
14	Nizam.U.Baloch, Sajid Nabi, Abdul Manan Kakar, Masoom Yasinzai and Yasser. M. S. A. Al-Kahraman.	<i>Asian pacific journal of tropical biomedicine</i> , 2013 (Accepted).	<i>In vitro</i> Antileishmanial, cytotoxic, antioxidant activities and phytochemical analysis of <i>Medicago lupulina</i> leaves extracts and its fractions,		
15	Nizam.U.Baloch, Sajid Nabi, Abdul Manan Kakar and Yasser. M. S. A. Al-Kahraman.	<i>IJP</i> 2013 (Accepted).	In Vitro Antimicrobial, Antitumor and Cytotoxic activities and their phytochemical analysis of Methanolic Extract and its Fractions of <i>Acantholimon longiscapum</i> leaves,		
16	Nizam.U.Baloch, Sajid Nabi, Abdul Manan Kakar and Yasser. M. S. A. Al-Kahraman.	, <i>JPSRR</i> , 2013 (Accepted).	In vitro Antileishmanial, Antioxidant, Antitumor activities and phytochemical Estimation of <i>Peucedanum beluchistanicum</i> Leaves extracts and its fractions		
17	Abdul Manan Kakar, Nizam.U.Baloch, Sajid Nabi, Masoom Yasinzai and	, <i>JPSR</i> 2013 (Submitted).	<i>In Vitro</i> Antimicrobial, Insecticidal, Antioxidant activities and their Phytochemical Estimation of		

	Yasser. M. S. A. Al-Kahraman.		Methanolic Extract and its Fractions of <i>Scorzonera Ammophila</i>		
18	Abdul Manan Kakar, Nizam.U.Baloch, Sajid Nabi, and Yasser. M. S. A. Al-Kahraman.	, <i>JPSR</i> (Submitted).	In Vitro Antimicrobial, Insecticidal, Antitumor, Antioxidant activities and phytochemical analysis of <i>Berberis baluchistanica</i> roots extracts and its fractions		

Department Of Chemistry

S. no	Author Name(s)	Journal Name	Publication Title	Impact Factor	Year Publication
1	Lubna Rishi, Mohammad Yaqoob, Mohammad Asghar, S.Haider Shah & Abdul Nabi	Analytical Letters	Determination of vitamin A in infant milk-based formulas & pharmaceutical formulations using flow injection with Ce(IV)-Na ₂ SO ₃ chemiluminescence detection.	1.016	2012
2	Mohammad Yaqoob, Beatriz Folgado Biot, Abdul Nabi & Paul J. Worsfold	Luminescence	Determination of nitrate & nitrite in freshwaters using flow injection with luminal chemiluminescence detection.	1.731	2012
3	Ozawa Y. , Siddiqui, MA., Takahashi,Y., Urushiyama, A., Ohmori, D Yamakura, F., Arisaka, F., & Imai, T	J. Biosci. Bioeng.	Indolepyruvate ferredoxin oxidoreductase: An oxygen-sensitive iron sulfur enzyme from the hyperthermophilic archaeon <i>Thermococcus profundus</i> .	1.79	2012
4	Sami, M., Waseem, A., Jafri YZ., Haider, SS., Muzaffar AK., Akbar, S., Siddiqui, MA., & Murtaza, G	Int. J. Phys. Sci.	Prediction of the rate of dust fall in Quetta City, Pakistan using seasonal ARIMA (SARIMA) modeling.	0.554	2012
5	Mohammad Mohibullah, Malik Saib Rabbani, Irfanullah, Mohammad Iqbal, Zakiullah, Manzoor Iqbal Khattak &	Pakistan Journal of Botany	Correlation & Frequency Distribution For Different Parameters Among Bread Wheat. (<i>Triticum Aestivum</i> L.) Accessions	0.836	2012

	Obaidullah Sayal				
6	Manzoor Iqbal Khattak, Manzoor Iqbal Khattak & Mohammad Mohibullah	Pakistan Journal of Botany	Study of heavy Pollution In Mangrove Sediments Reference To marine Environment along the Coastal Area Of Pakistan	0.836	2012
7	Manzoor Iqbal Khattak, Kauser Rehana & Akhtar Jana	Sci. Int	Chemical Precipitation Of Aerosols Particulates of rain waters Reference to Atmospheric Pollution At Lahore, Pakistan	Zero	2012
8	Manzoor Iqbal Khattak & Rukhsana Jabeen	Pakistan Journal of Botany	Detection of heavy Metals in Leaves Of Melia Azedarach & Eucalyptus Citriodora As Biomonitring Tools In The Region Of Quetta Valley	0.836	2012
9	Rukhsana Jabeen, T. Iftikhar, Tahira Mengal & Manzoor Iqbal Khattak	Pakistan Journal of Botany	A Comparative Chromosomal Count & Morphological karyotyping Of Three Indigenous Cultivars Of kalongi (Nigella Sativa L.)	0.836	2012
10	Manzoor Iqbal Khattak, Kauser Rehana & Akhtar Jana	Sci. Int	Study of Chemical composition Of Atmospheric Aerosol Of Monsoon Rainwaters In Capital Development Authority Area of Islamabad, Pakistan	Zero	2012



Linkages / MOU's:

The University has established linkages and signed MOU'S with various universities/institutes across the globe. Such linkages not only prove important in collaborating & exchanging resources but also prove vital in strengthening & promoting the overall r esearch activities.

S.No.	Name of Universities / Institutions
1.	<u>Asian Institute of Technology Bangkok Thailand</u>
2.	<u>Pakistan Atomic Energy Commission</u>
3.	<u>Chabhar Maritime University, Islamic Republic of Iran.</u>
4.	University of Zabol, Islamic Republic of Iran.
5.	University of Sistan and Balochistan, Islamic Republic of Iran.
6.	<u>Razi Vaccine and Serum Research Institute, Islamic Republic of Iran.</u>
7.	Pasture Institute, Islamic Republic of Iran.
8.	Agriculture, Floriculture, Poultry and Dairy Farm Aghbargh Quetta & CASVAB
9.	<u>University of Peshawar, Pakistan</u>
10.	<u>University of Karachi Pakistan</u>
11.	<u>Sindh Poultry Vaccine Centre Korangi, Karachi</u>
12.	<u>State of Bank Pakistan</u>
13.	<u>University of Punjab, Lahore Pakistan</u>
14.	<u>Commission on Science and Technology for Sustainable Development in the South (COMSATS), Islamabad</u>
15.	<u>National Testing Service, Islamabad</u>

S.No.	Name of Universities / Institutions
16.	<u>Global Change Impact Studies Centre (GCISC), Islamabad</u>
17.	<u>Lasbela University of Agriculture, Water and Marine Sciences Uthal Pakistan</u>
18.	Maria University Lubin, Poland
19.	Internews
20.	Quaid-e-Azam University Islamabad
21.	University of Glasgow, UK
22.	East Anglia University, UK
23.	SASSI (South Asian Strategic Stability Institute) London, UK
24.	The United States Educational Foundation (USEFP)
25.	Queen Mary, University of London
26.	Alliance Francaise d' Islamabad
27.	Press Council of Pakistan
28.	Forest and Wild-life Department Government of Balochistan, Quetta
29.	BUISTEMS Quetta
30.	Sardar Bahadur Khan Women University





QUALITY ASSURANCE



Quality Assurance Directorate (QAD)

Establishment of QEC & Conversion of the Cell into Directorate

QEC University of Balochistan is a regular part of University of Balochistan and was established in 2005 where it started functioning with approved budget of HEC in 2006. The University of Balochistan in its Finance and Planning Commission Committee held on May 2006 also approved the regularization of QEC. In view of extended responsibilities and create meaningful authority related to quality enhancement, it was considered to upgrade the Quality Enhancement Cell (QEC). In the reporting year (2012) notification was issued to convert the Quality Enhancement Cell (QEC) into Quality Assurance Directorate (QAD). Though due financial constraints, new appointments have been replaced by capacity building of the existing staff.

VISION

Developing a viable and sustainable mechanism of quality Assurance in University of Balochistan in order to meet the rising challenges of transforming the Province into a knowledge based economy.

MISSION

To execute the program on quality assurance at the University of Balochistan through internal assessment

OBJECTIVES OF QAD

1. QEC is responsible for promoting public confidence that the quality and standards of the award of degrees are enhanced and safeguarded.
2. QEC is responsible for the review of quality standards and the quality of teaching and learning in each subject area.
3. QEC is responsible for the review of academic affiliations with other institutions in terms of effective management of standards and quality of programs.
4. QEC is responsible for defining clear and explicit standards as points of reference to the reviews to be carried out. It should also help the employees to know as to what they could expect from candidates.
5. QEC is responsible to develop qualifications framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i.e. Bachelors, Bachelor with Honors, Master's, M. Phil., and Doctoral.
6. QEC is responsible to develop program specifications. These are standard set of information clarifying what knowledge, understanding, skills and other attributes a student will have developed on successfully completing a specific program.

OBJECTIVES OF QAD

7. QEC is responsible to develop quality assurance processes and methods of evaluation to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities.
8. QEC is responsible to ensure that the university's quality assurance procedures are designed to fit in with the arrangements in place nationally for maintaining and improving the quality of Higher Education.
9. QEC is responsible to develop procedures for the following:
 - Approval of new programs
 - Annual monitoring and evaluation including program monitoring, faculty monitoring, and student's perception.
 - Departmental review
 - Student feedback
 - Employer feedback
 - Quality assurance of Master's, M. Phil. And Ph. D. degree programs.
 - Subject review
 - Institutional assessment
 - Program specifications
 - Qualification framework



TASKS PERFORMED BY QUALITY ASSURANCE DIRECTORATE (QAD) DURING 2012

Orientation Workshops

QAD conducted three workshops to orient the Head of departments and their identified Program Teams members about the self-help process and prepare Self-Assessment Reports (SARs) of their respective programs in their departments. The Heads and Program Team members of more than 20 departments participated in the Workshop where the departments; Fine Arts Psychology, Zoology, Media and Journalism, Mathematics, Commerce, Economics, Institute of Management Sciences and Physics showed interest and completed their SARs..

Completion of Self- Assessment Reports (SARs)

During the reporting period, QAD provided complete guidance to departments to complete their SARs in every respect; responding to all the eight criteria, Implementation Plan and Executive Summary ; . The departments those succeeded in completing their SARs included 9 departments; Psychology, Zoology, Media and Journalism, Mathematics, Commerce, Economics, Institute of Management Sciences and Physics.

Implementation Plan

In the early phase of 2012, the Quality Assurance Directorate finalized the Implementation Plans of the departments; Botany, Statistics and Sociology. These were the Implementation Plans of the Self-Assessment Reports that which were finalized in December, 2011.

Executive Summaries

Executive Summary is the document that summarizes the Self Assessment Report and is approved by the Vice Chancellor, University of Balochistan, Quetta. The QAD supported the departments to prepare standard executive summaries of their SARs to represent their reports. In the reporting period the QAD finalized the Executive Summaries of the Programs of the MSc. Botany, MSc. Statistics, MA. Sociology and M.Com Commerce.

Consultation Meetings

To resolve the issues faced in the completion of Self-Assessment Process, several consultation meetings were conducted with nine departments;

1. Commerce
2. Mathematics
3. Zoology
4. Institute of Management Sciences
5. Physics
6. Economics
7. Media and Journalism
8. Fine Arts
9. Psychology

Follow up Visits

In the reporting year follow up visits were made by a team of QAD to the Department of Computer Science, Department of Library and Information Science, Department of International Relations, Institute of Biochemistry and, Department of Education. The purpose behind such visits was to insure that the Implementation Plans are followed in letter and spirit and the department fulfills responsibility in the implementation context.

Printing of SARs

Despite the financial crunch, the University managed to print Self-Assessment Reports of five programs of five departments through QAD. The SARs of Institute of Bio-Chemistry, Department of Education, Department of International Relations, Department of Computer Sciences and Department of Library and Information Sciences related to their Masters' Program.

Conduction of Distribution Ceremony

To honour those departments who completed the task of Self-Assessment Reports (SARs) and motivate other departments to speed up their work on self-assessment process, a distribution ceremony was organized in order to distribute the SARs to the concerned departments. The ceremony was chaired by the Vice Chancellor, Dr. Rasool Bakhsh Raisani and other prominent participants where the Pro-Vice Chancellor, Director General Human Recourse and Administration, Registrar, DG Planning, Controller of Examination, all concerned Deans, Chairpersons of the concerned Departments. The Organizing Committee comprised of Prof. Dr. S.M. Arif Director QAD, Muhammad Iqbal Tareen, Assistant Director QAD and Abdul Khaliq Alizai, Data Analyst QAD These SARs are now available with concerned departments and QAD.



Teacher & Course Evaluation by Students

In the reporting period, QAD initiated the Course and Teacher Evaluation by students. The process of teacher and course evaluation by students stopped in the university and there was a halt of three years. In 2013 the process was started and this evaluation was conducted for students of 15 departments. The analysis of the data was started at the end of 2012 which was completed and communicated to HEC in 2013. QAD successfully completed due to strong support of the top management.

Plagiarism Tests

The Quality Assurance Directorate, University of Balochistan Quetta tried its best to decentralize the plagiarism process conducted through the plagiarism detecting software (turnitin). To meet the purpose, initial attempts have been made through letters served to the Deans / Chairpersons of the departments to convey the data for opening the accounts of all the faculty members, M. Phil / Ph. D scholars as well as the focal persons of the department, so that, the plagiarism process can be decentralized as well as the best use of the software (turnitin) may be Ensured.

As per the requirement of Higher Education Commission all the M.Phil / Ph.D theses need to be passed through the “turnitin” software for plagiarism check. The QAD tested all the MPhil / Ph.D. theses for Plagiarism through

S.No.	Academic Disciplines	No. of Plagiarism Tests Conducted
1.	Bio Chemistry	2
2.	Physics	1
3.	Botany	8
4.	CASVAB	8
5.	Statistics	1
6.	English Literature	1
7.	Social Work	2
8.	IR	1
9.	Sociology	1
10.	Mathematics	3
11.	Pharmacy	4
12.	IMS	1
13.	Pakistan Study Center	2
14.	Area Study Center	1
15.	Commerce	1
16.	Chemistry	1

Managing Flow of Departmental Data for HEC Data Base

As required by the HEC, the QAD remained involved in the department wise data collection in all the Department / Centers / Institutes of UoB, which was to be submitted to the QA / Statistics HEC. The QAD sensitized all the 39 departments to provide the required data and the task was accomplished consecutively for three years; 2009-2010, 2010-2011 and 2011-2012.



Amendments in Universities' Act 1996

On the directives of the Chancellor's office, uniformity was demanded in the Act to be amended accordingly. In order to have uniformity in all the universities related to the Act, the QAD was assigned the task to make a comparative analysis of the /requirements/suggestions study from all the universities in Balochistan and accommodate the amendments from different Universities in the Act 1996 to bring acceptable uniformity. The QAD accomplished the task

Role Performed in MPhil / Ph.D Seminars

To fulfill the partial requirement of the degree, all the M.Phil / Ph.D scholars need to deliver 2 and 3 seminars respectively where the QAD has got its representation. The Staff of QAD attended most of the MPhil / Ph.D Seminars delivered by the scholars of different disciplines in the University of Balochistan, Quetta.

Updation of QAD Web Page

In 2012 the QAD webpage was fully updated and the information related to the SARs and other related activities was uploaded. The detail goes as under;

- Vision
- Mission
- Objectives
- QAD Staffing
- Self-Assessment Score Card
- Self-Assessment (Executive Summaries of 18 departments)
- Model SAR (Library Science)
- All related Proforma
- The of Manual of Self-Assessment (HEC)
- List of Program Teams (35 Departments)
- List of different activities of QAD

Sensitizing the Observance of HEC Rules Related to M.Phil/PhD

As mandatory, the Director QAD has been given membership as observer of all the statutory bodies of the University (Board of Advance Studies and Research, Academic Council and Syndicate). The Director QAD attended all the meetings of statutory bodies conducted by University of Balochistan, during the year 2012.



Top Five (5) Recruiters

As per demand from the HEC, information was collected from all the departments to indicate where the outgoing graduates of these departments are employed in the market. The QAD collected the data related to top five sectors in the market (both public and private sectors) where the passed out graduates are employed, from the following 26 departments of university of Balochistan, which was sent to the HEC;

1. Pharmacy
2. Microbiology
3. Botany
4. Zoology
5. Philosophy
6. Islamic Study
7. Gender Development Study
8. Psychology
9. Education
10. Pakistan Studies
11. Balochistan Studies
12. Sociology
13. Social Work
14. International Relations
15. Political Science
16. Chemistry
17. Statistics
18. Mathematics
19. Physics
20. Department of Urdu
21. Pashto
22. Computer Sciences
23. Business Education
24. Management Sciences
25. Library and Information Science
26. Economies



Student Loan Program

In order to identify the number of deserving and interested students for continuing the higher studies, HEC floated a proforma to collect information from different departments of the University. The QAD was assigned the responsibility to collect the data for Student Loan Program from different departments. The data was collected from the following 26 departments of the University of Balochistan, which was sent to the HEC for onward process;

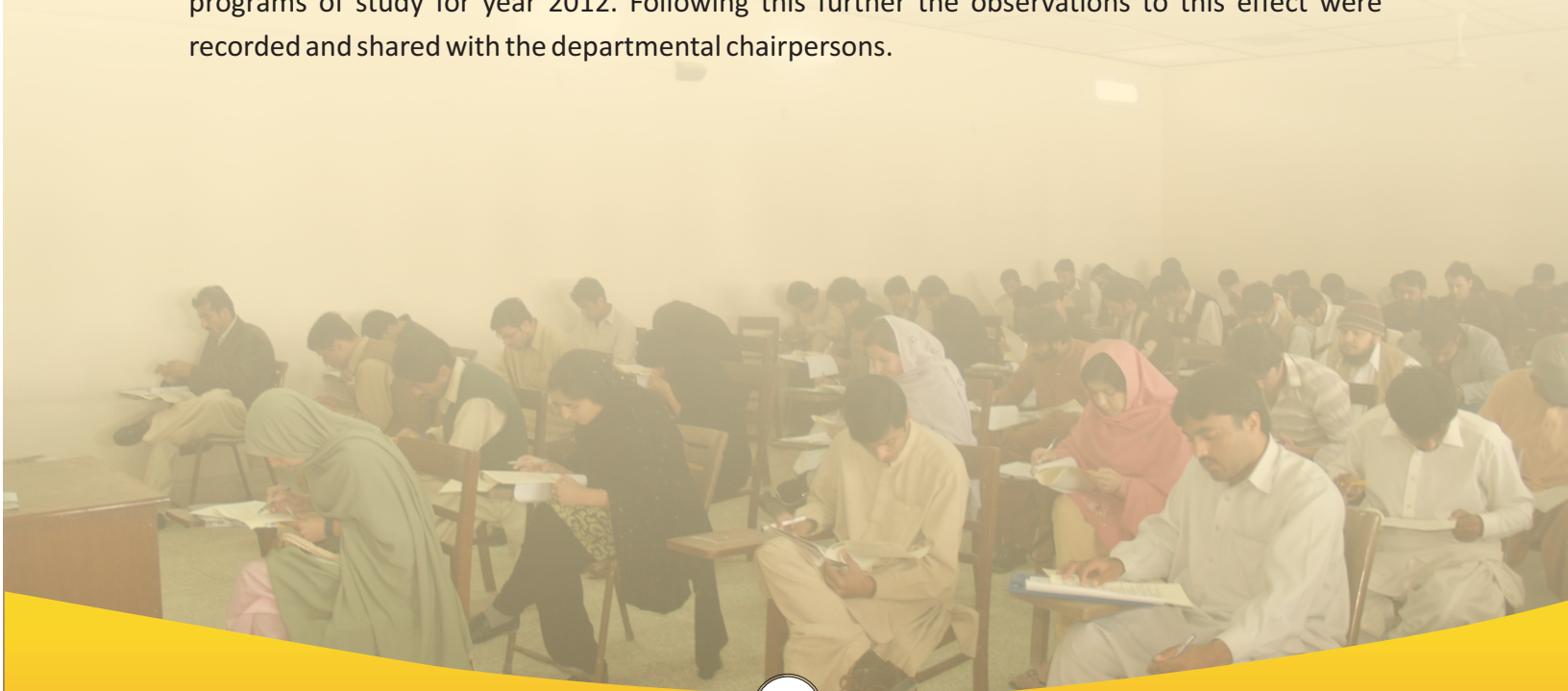
1. Pharmacy
2. Microbiology
3. Botany
4. Zoology
5. Philosophy

6. Islamic Study
7. Gender Development Study
8. Psychology
9. Education
10. Pakistan Studies
11. Balochistan Studies
12. Sociology
13. Social Work
14. International Relations
15. Political Science
16. Chemistry
17. Statistics
18. Mathematics
19. Physics
20. Department of Urdu
21. Pashto
22. Computer Sciences
23. Business Education
24. Management Sciences
25. Library and Information Science



Monitoring of Entry Tests

The Team of QAD monitored all the Entry Tests for the admissions to the Bachelor / Master programs of study for year 2012. Following this further the observations to this effect were recorded and shared with the departmental chairpersons.



FACULTY TRAINING & DEVELOPMENT (FTDC)



CHAPTER 4: FACULTY TRAINING & DEVELOPMENT FTDC

Faculty Development Programme of University of Balochistan, Quetta is being sponsored by Higher Education Commission (HEC), Islamabad in the Project namely "Development of University of Balochistan, Quetta".

HRD Component Status

1. Technologically Advanced Countries (TAC)

(UK, Canada, Australia, China, Sweden & Malaysia)

S#	PROGRAMME	Period of Award				Total
		2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	
1	MS/PhD	01	15	17	6	39

2. Asian Institute of Technology (AIT)

S #	PROGRAMME	Period of Award					Total
		2006	2007	2008	2009	2010	
		-	-	-	-	-	
		2007	2008	2009	2010	2011	
1	MS / PhD	03	06	36	04	-	49
3	Diploma Course	-	01	03	-	-	04
4	Certificate Course	-	-	20	06	-	26
6	Faculty Visit	-	01	11	06	-	18
TOTAL							97

1. Technologically Advanced Countries (TAC)	39
2. Asian Institute of Technology (AIT)	97
Total	136

SUMMARY OF SCHOLARSHIPS

S.#	PROGRAMME	PC-I Provision	Awarded	Balance	Discontinued	Completed	Onboard
1	MS / Ph.D	97	88	9	02	17 + 23	46
2	Diploma Course	50	04	46	-	04	-
3	Certificate Course	50	26	24	-	26	-
4	Non-Resident Doctoral	25	-	25	-	-	-
5	Faculty Visit	48	18	30	-	18	-
Total		270	136	134	02	88	46

Scholars completed PhD (AIT)				
S.No.	Name of Scholar	Country	Foreign University	Department
1	Mr. Sana-ur-Rehman	Thailand	AIT Thailand	IMS
2	Mr. Waheed Noor	Thailand	AIT Thailand	Computer
3	Ms. Uzma Mukhtar	Thailand	AIT Thailand	Computer Science
4	Mr. Said Qasim	Thailand	AIT Thailand	Geography
5	Syed Ain-ud-Din	Thailand	Asian Institute of Technology (AIT)	Geography
6	Mr. Ajab Khan Kasi	Thailand	Asian Institute of Technology (AIT)	Physics
7	Mr. Jafar Khan Kasi	Thailand	Asian Institute of Technology (AIT)	Physics

Scholars completed PhD (TAC)				
S.No.	Name of Scholar	Country	Foreign University	Department
1	Mr. Iftikhar Ahmed	China	Nanjing Agriculture University	Geography
2	Ms. Romana Ambreen	China	Nanjing Agriculture University	Geography
3	Miss. Shamim Gul	Canada	McGill University	Botany
4	Mr. Farhat Iqbal	U.K.	University of Glasgow	Statistics
5	Mr. Mohibullah	U.K.	University of Leicester	Geology
6	Mr. Samiullah	U.K.	Warwick Business School University	Chemistry
7	Mr. Muhammad Athar Qureshi	U.K.	University of Greenwich	Physics

Scholars completed MS (TAC)				
S.No.	Name of Scholar	Country	Foreign University	Department
1	Mr. Muhammad Zubair	Sweden	Chalmers University of Technology	Computer Science
2	Mr. Khuram Shehzad	Sweden	Mid Sweden University	IMS
Scholars completed MS (AIT)				
3	Ms. Farah Samreen	Thailand	AIT Thailand	IMS

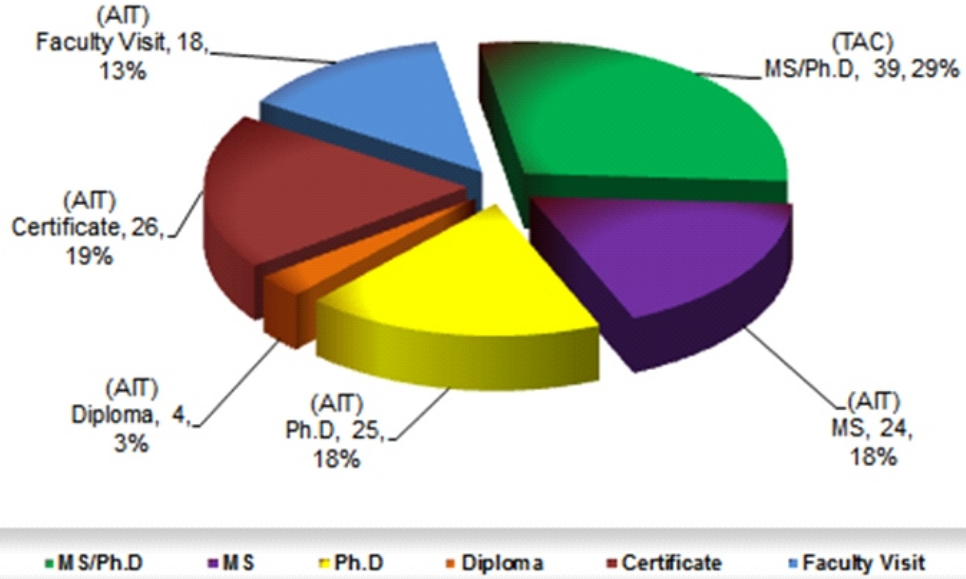
Dropped Scholars (TAC)				
S.No.	Name of Scholar	Country	Foreign University	Department
1	Mr. Abdul Razik	U.K.	Southampton	Statistics
Dropped Scholars (AIT)				
1	Mr. Muhammad Latif	Thailand	Asian Institute of Technology (AIT)	Physics

Detail of MS, PhD Scholarships Awarded	
Total M/S, PhD Scholarships Awarded	(88-23) = 65
PhD completed	14
MS completed	3
Dropped	2
On Board	46
AIT	17
TAC	29

Country-wise Detail (Scholars Onboard)	
UK	17
Australia	2
Malaysia	6
China	0
Sweden	4
Thailand (AIT)	17
Grand Total	46

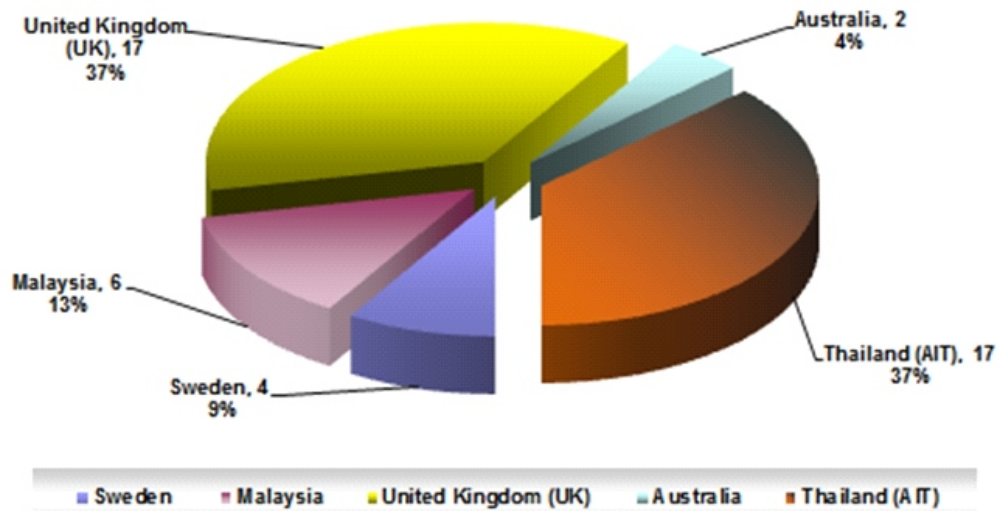
**Project: Development of The University of Balochistan.
 Percentagewise detail of Awarded Scholarships**

Total Awarded Scholarships
 136

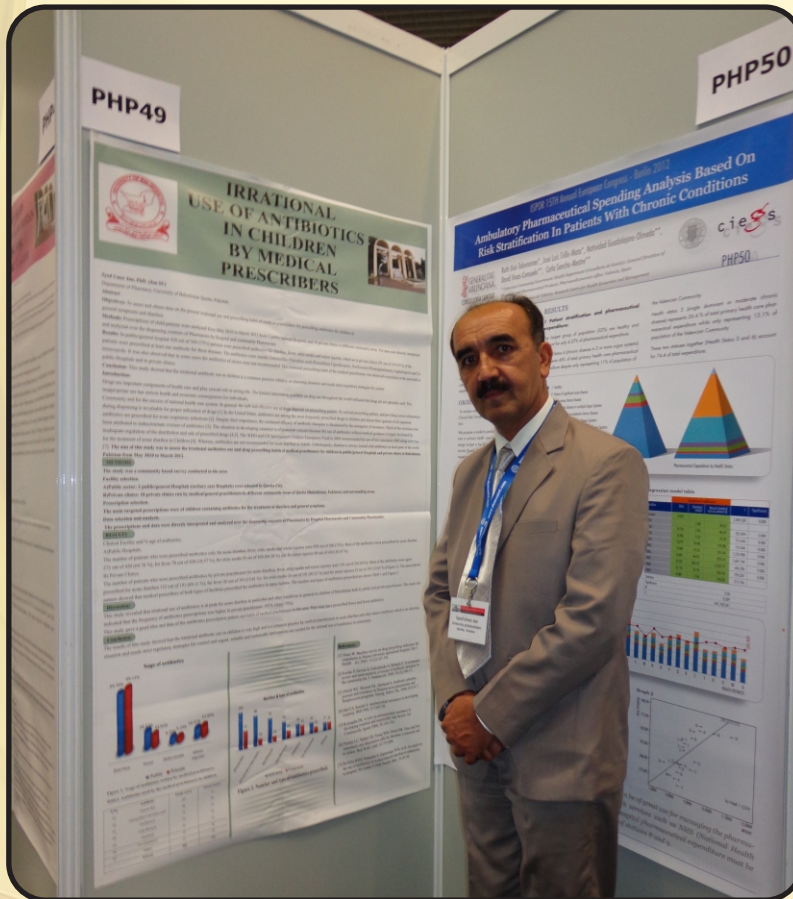
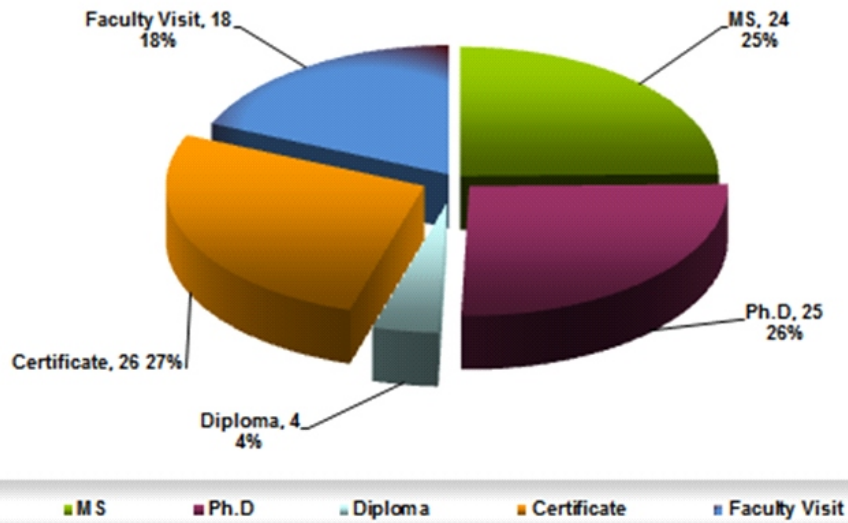


**Project: Development of University of Balochistan.
 Conturywise Summary of MS, PhD Scholarships
 (Onboard)**

No. of Scholarships ONBOARD
 (46)



Project: Development of University of Balochistan.
Percentagewise detail of Awarded Scholarship
Asian Institute of Technology (AIT)
 No. of Scholarships Awarded
 97



OBJECTIVES

- Promote human resource development as an integral part of the University of Balochistan strategic plan.
- Foster an environment of organizational and individual lifelong learning.
- Assess individual and organizational performance to determine ways human resource development efforts can improve effectiveness.
- Design, develop, and implement programs and trainings/workshops that provide new knowledge, new skills, innovative thinking, and motivation, thereby contributing to significant improvements in the University's services and processes.
- Evaluate training effectiveness and make changes to maximize financial and time investments.
- Promulgate workplace harmony, effectiveness, and job satisfaction by providing programs that encourage appreciation of and sensitivity toward all persons.
- Promote the concept of human resource development as an ongoing, shared responsibility among faculty, staff, supervisors, administrators, and the Training and Development Department.
- Encourage management practices that enhance performance and morale.
- Facilitate partnerships between University departments to increase the sharing of the Institution's expansive knowledge and skills.

TEAM

1. Prof. Dr. Abdul Razzaq Sabir,
Chairman.
Qualification Ph.D.(Brahui)
2. Mr. Zahoor Ahmad Bazai
Director,
Qualification. M.Sc. (Botany / M.Phil)
3. Mr. Abdul Malik
(Case Analyst) (Incharge),
Student Financial Aid Office, SFAO).
Qualification: Masters in Computer Science
4. Mr. Muhammad Yahya
Secretary/Management Representative for ISO.
Qualification: MBA (HR)

5. Mr. Ashfaq Ahmad
Cinema Operator, Auditorium & Committee room.

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
1	5TH FACULTY DEVELOPMENT PROGRAM (Higher Education Commission HEC, Pakistan)	Dr. Rehana Rashid Dr. Ifthkhar Khuwaja Dr. Mohsin Raza Mr. Ijaz Ahmed Mrs. Shehnaz Mrs. Amir Bano Mr. Sadiq Bugti Mr. Shehzad Anwer Ms. Sajida Naureen All From University of Balochistan	35 Teaching Faculty Members, + CASVAB and Sardar Bahadur Khan Women University	6th February to 3rd March 2007.
2	WORKSHOP ON MANAGEMENT, COMMUNICATION SKILLS, & EDUCATION PSYCHOLOGY (HEC, Pakistan)	Mr. Hamid Khattak APCOMS, Rawalpinidi	45 participants including Deans / Chairmen / Chairpersons / Directors.	27th to 28th February 2007
3	GRE TRAINING (INTERNATIONAL) (HEC)	Mr. Saad Alavi Director Operations, Princeton Review, Karachi.	135 Teaching Faculty Members	18th March 2007 to 21st April 2007
4	INTERNATIONAL COMPUTER DRIVING LICENSE (ICDL) (HEC)	Mr. Farrukh Nasim IT Trainer, University of Balochistan	50 Teaching Faculty Members,	05th March to 29th April, 2007
5	WORKSHOP ON "SEMESTER SYSTEM" (HEC & Agha Khan Education Institution)	Mr. Javed Aslam Bajwa, GC University Faisalabad Dr. Muhamamd Pervez Mughal Ghulam Ishaq Khan Institute of Engineering Science & Technology.	60 Participants including, All Deans, Chairmen, Chairpersons Directors, All Professors, Associate Professors, Controller of Exams: with relevant staff and Members of Committee on Semester System.	25th to 26th March 2007

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
6	<p>TRAINING OF MASTER TRAINERS INCLUDING DEVELOPMENT OF MODULES (Expert: CHIP, Islamabad). (Civil Society for Human Institutional Program)</p> <p>Module 1: Organizational Behavior</p> <p>Module 2: Educational Psychology</p> <p>Module 3: Planning & Administration Skills</p> <p>Module 4: Research Proposal writing and budget development</p> <p>Module 5: Secretarial Skills</p>	<p>Mr. Asmatullah Prof. Dr. Zafar Iqbal Mr. M. Noor Mr. Amir Murad Mr. Asif Ali Rehman Mr. Muneer Ahmed Mr. Irfan Jaffer</p> <p>From Civil Society for Human Institutional Program, Islamabad</p>	35 Teaching Faculty Members + 30 Administrative Staff	14th May to 28th July
7	WORKSHOP ON CASE TEACHING METHODOLOGY IN EDUCATION (HEC)	Mr. Fazal-e- Muqem FAST, Islamabad	30 Teaching Departmental Chairmen / Chairpersons / Directors	15th to 16th June, 2007
8	WORKSHOP ON ENTREPRENEUR (HEC)	<p>Ansir Ali Rajput Jinnah University</p> <p>Prof. M. Amanullah Khan, International Islamic University</p>	19 Participants from University of Balochistan Balochistan University of Information Technology & Management Sciences Sardar Bahadur Khan Women University	13th – 14th September 2007

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
9	TRAINING TECHNIQUES FOR MASTER TRAINERS WITH PIM	Mr. Khalid Hussain Pakistan Institute of Management, Karachi. Mr. Asad Farooq Pakistan Institute of Management, Karachi.	29 Teaching Faculty Members and Administrative Staff	31st Oct – 1st Nov. 2007.
10	RESEARCH METHODOLOGY	Dr. Zafar Iqbal Allama Iqbal Open University, Islamabad	60 Teaching Faculty Members including 5 College Teachers	4th – 10th Nov 2007
11	GEOGRAPHIC INFORMATION SYSTEM (GIS)	Mr. Hussain Kazmi Mr. Suleman Qureshi Mr. Rizwan Alavi University Of Karachi	27 Teaching Faculty Members	11th – 15th Nov 2007
12	TRAINING FOR MASTER TRAINERS WITH IRA (INTERNATIONAL READING ASSOCIATION)	Dr. Patricia Anders College of Education Arizona Mr. Sakil Malik, International Reading Association	60 Teaching Faculty Members including 10 College Teachers	17th – 26th Nov 2007
13	TRAINING ON FINANCIAL MANAGEMENT	Mr. Aslam Soni Pakistan Institute of Management, Karachi	27 Admin Staff / Academic Chairmen / Chairpersons	14-15 NOV, 2007

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
14	TRAINING ON PROJECT PLANNING	Mr. Laiq ur Rehman Pakistan Institute of Management, Karachi	27 Admin Staff / Academic Chairmen/ Chairpersons	26-28 Nov 2007
15	TOEIC DAIGNOSTIC TEST	CHAIRMAN, FTDC Staff of FTDC, UOB, Quetta. Princeton Review, Karachi	All Teaching Faculty Members	
16	SCHOOL TEACHERS TRAINING OF DIL ORGANIZATION	Mr. Ijaz Ahmed, Mr. Abdul Sattar Mujahid, Mrs. Shahnaz Akhtar, Ms. Sajida Naureen, Ms. Zahida Achakzai, Ms. Ayesha Gaillani, Mr. Asif,	School Teachers of Development in Literacy	28th January, 2008 to 9th February, 2008
17	ORIENTATION PROGRAM OF NEWLY APPOINTED TEACHERS	Mr. Ijaz Ahmed, Mr. Abdul Sattar Mujahid, Mrs. Shahnaz Akhtar, Mrs. Amir Bano, Ms. Sajida Naureen, University of Balochistan	All newly appointed teachers	27th February, 2008 to 15th March, 2008
18	TRAINING WORKSHOP ON RESEARCH PROPOSAL WRITING	Dr. Mehar Rizvi, Department of Education, Agha Khan University Karachi. Dr. Zahid Majeed, Department of Education, Allama Iqbal Open University, Islamabad.	30 Teaching Faculty Members	3rd March, 2008 to 7th March, 2008

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
19	DEVELOPMENT OF RESEARCH PROPOSAL	Syed Jaffari , Uni. Of Karachi. Mr. Murtaza Noor, Project Manager HEC	30 Faculty members	20-21 October 2008
20	Computer Applications and Database Skills	Mr. Imamdad	Administration staff members	Completed in March 2009
21	GRE TRAINING FOR LIVE STOCK DEPT. GOVT OF . BALOCHISTAN	Muhammad Imran and Imran Bhatti	12 Live Stock Employees and 6. interested on self finance basis Total 18	August –September 2009
22	Professional Competency Enhancement Programs for Teachers, PCEPT (HEC)	Ijaz Ahmad Ahsan Achakzai Ms. Shehnaz Akhtar Muhammad Shah Amir Bano Shehzad Anwer Dr. Saubia Ramzan	28 participants 4 from College	Oct-Nov 2009
23	French Language course 6 Month	Sara Sindhu Alliance Franchise Islamabad	19 participants	Oct 09 – March 2010

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
24	Workshop on Quantitative Methods	Sadia Bhutta, Assistant Professor, Institute of Education, Aga Khan University	25 participants	29th March to 2nd April 2010
25	Scholarships Announced through FTDC' Student Financial Aid Office	Member Institutional Scholarships award committee UoB interviewed 410 applicants. Interviews conducted through Video Conferencing Finally 39 students selected for scholarships	Applicants 410 Interviewed through video conferencing 180 Selected 39	March 2010 till January 2011 (complete process)
26	One Day Awareness Raising Workshop on " Water crises and education for sustainable development"	Zahoor Ahmed Bazai	Group of 300 Students + faculty members attended	20th October 2010
27	3 day workshop on SPSS	Dr. Farhat Iqbal	30 participants	25-27 October 2010
28	3 Day workshop on Research Paper writing and its presentation	Dr. Feroze Kasi Mr. Zahoor Ahmed	35 participants	7-9 December 2010

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
29	10 Day Expo on Bio Diversity in Collaboration with Pakistan Science Foundation	21 March to 31 March 2011
30	JICA Cheque Distribution 3 Ceremony	Abdul Malik	39	7th April 2011
31	3 day workshop on SPSS	Dr. Farhat Iqbal	30 participants	12-14 April 2011
32	LIBRARY & INFORMATION MANAGEMENT	Ms. Nageen Afsheen	30 Participants	3-5 May 2011
33	One day Conference on Challenges for Higher Education Commission and Recent Constitutional Development	Dr. Javed Laghari Prof. Dr. Atta ur Rehman Dr. Abdul Nabi Dr. Masoom Yasinzai Zahoor Ahmad Bazai Mr. Adnan Kasi Ms. Rukia Hashmi	200	16th May 2011

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
34	Jashn-e-Azadi Festival	Muhammad Yahya	8th Participants	25 to 30 July 2011
35	Foundation Course 2011	Dr. Razzak Sabir Zahoor Ahmad Bazai	200+	30th July 2011
36	Ensuring Training Effectiveness	Ms. Shafaque Ms. Huma Zafar Ms. Husan Ara	30 Participants	26th to 28th September 2011
37	Ensuring Training Effectiveness	Ms. Shafaque Ms. Huma Zafar Ms. Husan Ara	30 Participants	11 to 13 October 2011
38	Ensuring Training Effectiveness	Ms. Shafaque Ms. Huma Zafar Ms. Husan Ara	30 Participants	25 to 28 October 2011.

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
39	CLUE	Saeed Lehri	18 Participants	31-oct-01 Nov 2011
40	“One Day Workshop on Impact of Higher Education in the Social Adjustment of Women in Islamic Perspectives”	Ms. Bushra Batool	100	22nd November 2011
41	ORIENTATION PROGRAM OF NEWLY APPOINTED TEACHERS	Prof. R.B. Raisani Dr. Atiq Shai Mazar Zahoor Bazai Ms. Shafaque		
42	2 Trainings CASCADING, Ensuring Training Effectiveness	Ms. Shaista Jabeen Mr. Dilaar Khan	30 Participants	3days each August 2012
43	World Environmental Day	Zabardast Khan Zahoor Bazai (UoB & IUCN)	200 participants including faculty & students	5th June, 2012

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
49	Effectiveness of EIA	NIAP, Islamabad UoB	40 faculty members from Three Universities in Balochistan including sub campuses of UoB	Three Days (May,2012)
50	Water is Life	IDO UoB	150 participants including academia, civil society, public sector and students	One Day (October,2012)
51	GRE GAT (General)	Mr. Ishaq Nasar CEO (Education Research Institute, Balochistan)	70 participants both faculty & Students	45 days (October- November. 2012)
52	Education for Sustainable Development (ESD)	UoB & IUCN	120 participants from UoB & Elementry college	One day
53	Training on Archeology in perspectives of Balochistan	UoB & French Embassy	35 UoB Faculty members	Three Days (December, 2012)

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
44	Orientation about EU grants	Zahoor Bazai	40 faculty members	One day September, 2012
45	Gender Sensitisation	USAID Aurat Foundation	25 faculty members	One Day (November, 2012)
46	Cities and Climate Change	UoB UN HABITAT	100 participants including academia, civil society, public sector and students	One Day (September. 2012)
47	Research Methodology	Prof. Dr. R.B. Raisani Dr. Farhat	30 faculty members	Two Days (July. 2012)
48	Water Quality in Quetta city	IUCN UoB	100 participants including academia, civil society, public sector and students	One Day (August, 2012)

S.No.	ACTIVITY TITLE (In Coolabration)	RESOURCE PERSONS	NO. OF PARTICIPANTS	DATE / DURATION
54	ToT for French Tutor	UoB & Alliance Francia Islamabad	5 Tutors were trained (3UoB, 1 BUIITEMS and 1 from NGO)	Three Days (December, 2012)
55	Training on LaTeX for Everyone	Dr. Waheed Noor	35 Faculty members	Three Days Novermebr, 2012
56	Training on LaTeX for Everyone	Dr. Waheed Noor Dr. Ihsan Ullah Dr. Atiq (UoB + HEC)	20 Faculty members (UoB+BUIITEMS +SBK+Turbat Campus+Loralai Campus)	Three Days April, 2013
57	Web development for Biodiversity	UoB+ Forest Department + MoCC islamabad	Faculty+ forest department staff	April 2013
58	Seminar World Water Day Celebrated	UoB + FAO + IUCN	Different organisation	April, 2013

**3 Days Cascading Workshop on
Faculty Professional Development**
Organized at University of Balochistan
By Participants of 18th MTFPDP



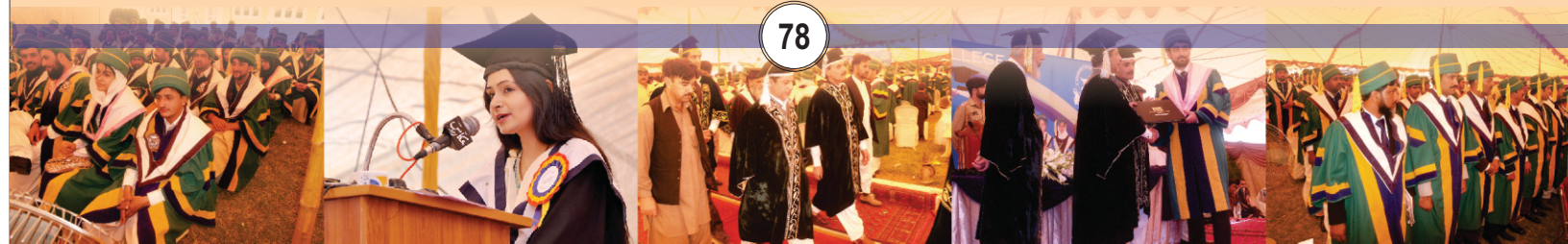
ACCESS



**STUDENTS STRENGTH IN POST GRADUATE PROGRAM OF STUDY
FOR THE YEARS 2009, 2010 & 2011**

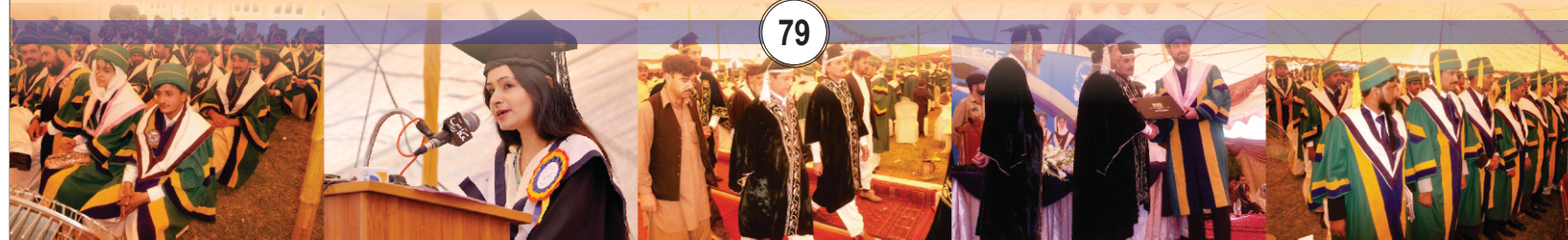
Discipline	Program of Study	2010 (Out going)			2011 (Final)			2012 (Previous)		
		M	F	T	M	F	T	M	F	T
Biochemistry	M.Sc.	26	16	42	15	22	37	19	23	42
Botany	do	21	13	34	22	16	38	43	10	53
Chemistry	do	37	24	61	35	19	54	37	14	51
Computer Science	MCS (Mor)	63	07	70	60	02	62	79	13	92
	MCS (Eve)	29	01	30	30	00	30	36	04	40
Geography	M.Sc.	27	04	31	28	10	38	43	11	54
Geology	do	29	00	29	09	00	09	25	00	25
Mathematics	do	37	14	51	29	08	37	52	15	67
Microbiology	-do-	16	09	25	09	06	15	31	17	48
Physics	-do-	33	06	39	31	08	39	47	16	63
Statistics	-do-	25	07	32	28	05	33	33	19	52
Zoology	do	25	17	42	16	27	43	49	24	73
Balochi	M.A	34	02	36	20	03	23	55	10	65
Brahui	-do-	16	04	20	13	02	15	38	10	48
Commerce	M.Com (Mor)	99	21	120	68	18	86	63	11	74
	M.Com (SF)	32	00	32	15	02	17	30	04	34
Economics	M.A (Mor)	100	27	127	70	28	98	53	07	60
	M.A (Eve)	--	--	--	--	--	--	08	04	12
English	-do-	41	25	66	47	08	55	43	12	55
Education	M.Ed (Mor)	34	56	90	37	29	66	54	76	130
	M.Ed (Eve)	36	31	67	34	54	88	45	55	100
Gen. Dev Studies	M.A	70	16	86	56	05	61	37	09	46
History	do	18	05	23	58	07	65	17	01	18
I. Relations	do	100	13	113	79	10	89	85	07	92
Islamic Studies	M.A	27	08	35	17	10	27	26	10	36
Institute of Management Sciences	MPA	21	03	24	05	05	10	22	06	28
	MBA (Mor)	66	13	79	67	12	79	23	07	30
	MBA (Exec)	43	01	44	54	02	56	20	03	23
	MBA (Bank)	10	02	12	11	02	13	00	00	00
Lib. & Inf. Sc.	MLIS	40	07	47	29	10	39	32	09	41
Media & Jour.	do	79	07	86	83	06	89	71	06	77
Pakistan Studies	do	41	09	50	29	07	36	43	11	54
Pashto	do	13	00	13	09	02	11	16	00	16
Persian	-do-	03	02	05	01	01	02	02	00	02
Philosophy	-do-	16	09	25	08	00	08	16	00	16
Political Science	-do-	86	13	99	67	12	79	100	13	113
Psychology	-do-	16	17	33	10	13	23	04	28	32
Sociology	M.A (Mor)	89	34	123	78	12	90	107	24	131
Social Work	-do-	70	17	87	70	06	76	70	09	79
Urdu	-do-	13	03	16	17	05	22	22	08	30
Law	LL.M (Eve)	20	02	22	42	03	45	26	02	28
	Total:	1601	465	2066	1406	397	1803	1622	508	2115

Summary:	Male	Female	Total
Bachelor Degree Program :	1749	0377	2126
Master Degree Program :	3028	905	3933
Grant Total:	4777	1282	6059



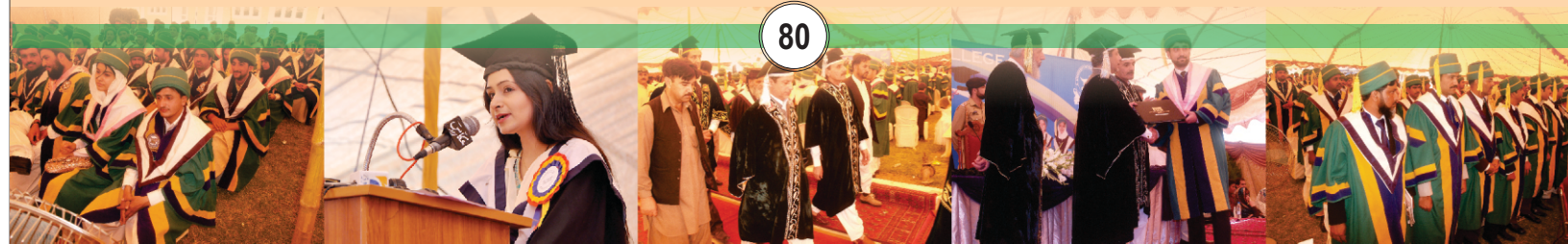
STUDENTS STRENGTH IN BACHELOR DEGREE PROGRAM

DISCIPLINE	Program of Study	Year of Admission	Number of students Gender Wise.			
			Male	Female	Total	Course duration
Pharmacy	Pharm-D (Mor)	2011-12	67	15	82	5 years
Pharmacy	-do-	2010-11	52	22	74	
	-do-	2009-10	58	22	80	
	-do-	2008-09	50	23	73	
	-do-	2007-08	50	20	70	
	Pharm-D (S.F)	2011-12	60	13	73	5 years
	-do-	2010-11	53	08	61	
	-do-	2009-10	42	08	50	
	-do-	2008-09	27	07	34	
	-do-	2007-08	26	05	31	
	Pharm-D Condense	2011-12	29	04	33	
Comp. Science	BS (CS)	2011-12	37	01	38	4 years
	-do-	2010-11	46	02	48	
	-do-	2009-10	30	02	32	
	-do-	2008-09	25	03	28	
	BS (IT)	2011-12	38	05	43	4 years
	-do-	2010-11	49	06	55	
	-do-	2009-10	34	00	34	
	-do-	2008-09	36	06	42	
Geology	BS (Geo)	2011-12	69	00	69	4 years
	-do-	2010-11	53	00	53	
	-do-	2009-10	30	00	30	
	-do-	2008-09	34	00	34	
Microbiology	BS (Mic Bio)	2011-12	19	04	23	4 years
	-do-	2010-11	14	04	18	
	-do-	2009-10	10	06	16	
	-do-	2008-09	11	17	28	
Bio-Technology	BS (Bio Tech)	2011-12	11	04	15	4 years
	-do-	2009-10	04	10	14	
	-do-	2008-09	17	08	25	
	-do-	2007-08	21	09	30	
Fine Arts	Degree in Fine Arts	2011-12	36	03	39	4 years
	-do-	2010-11	24	09	33	
	-do-	2009-10	26	05	31	
	-do-	2008-09	20	09	29	
Commerce	B.Com (S.F)	2011-12	54	06	60	2 years
	-do-	2010-11	47	04	51	
Law	LL.B (R)	2011-12	64	15	79	3 years
	-do-	2010-11	60	20	80	
	-do-	2009-10	76	15	91	
	LL.B (Eve)	2011-12	72	10	82	3 years
	-do-	2010-11	77	18	95	
	-do-	2009-10	60	20	80	
Education	B.Ed (Hons)	2011-12	18	04	22	4 years
	1 st Bch.	2010-11	13	05	18	
		Total:	1749	377	2126	



STRENGTH OF SCHOLAR ENROLLED IN M.PHIL & PH.D 2012

DEPARTMENT	M.Phil	Ph.D.
Mineralogy	26	6
Botany	30	4
Zoology	19	
Economics	8	3
Sociology	3	
Bio-chemistry	26	7
Chemistry	32	3
Urdu	15	
Pak Studies	28	
Physics	13	
Mathematics	14	
Education	8	3
English	4	4
Brahui	7	
Library Science	3	1
Area Study Center	25	4
Balochi	8	
Statistics	8	
Pharmacy	15	
Islamic Studies	26	3
I.R.	16	1



DEPARTMENT	M.Phil	Ph.D.
Pashto	8	
Political Science	12	
Computer Science	8	
Commerce	3	3
Mass Communication	4	
B.S.C.	20	3
Social Work	4	
I.M.S	12	1
CASVAB	27	19
Psychology	2	
Persian	2	
Philosophy	2	
Fine Arts	1	



UNIVERSITIES BUILDING ECONOMIES

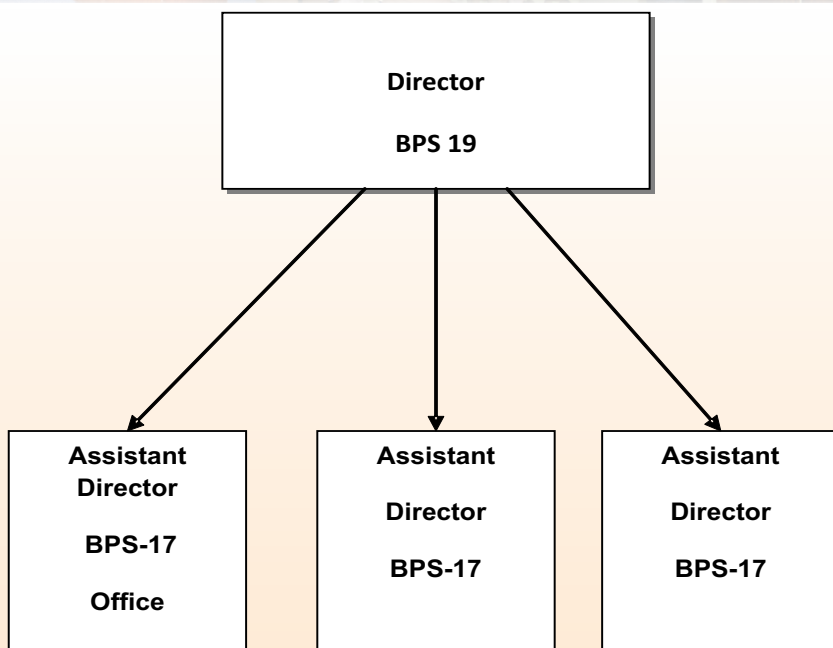




CHAPTER 6: UNIVERSITIES BUILDING ECONOMIES

Directorate of University Advancement/ Financial Aid Office (UA/FA)

- i. **University Advancement/ Financial Aid Office (UA/FA)** is responsible to convey the public and to all stakeholders a clear, consistent and focused message about the university's vision, mission, goals, priorities and performance that increase public understanding and support for improving the quality and effectiveness of academic programs, research, and services. The office is also responsible for the design, implementation and management of programs to raise funds for the university from different with particular emphasis upon the corporate sector, alumni, individual / private donors, and international partners.
- ii. **Directorate of University Advancement and Financial Assistance (UA&FA)**, is focused on fostering mutually beneficial relationships with alumni, trusts/foundations, corporate sector, international partners, officials, the media, and the general public. The relationship will be based on fidelity and integrity to raise funds for the advancement of University of Balochistan.
- iii. **Student Financial Assistance Office (SFAO)** It is responsible for providing financial assistance to all needy students of University who are from the less developed areas of Pakistan, in general and Balochistan in particular as a way to increase access to higher education. The SFAO aim to foster mutually beneficial relationships with all our stakeholders as a means to raise funds for the needy students.
- iv. **Career Services** This office assists and supports students in their career decisions through career counseling, workshops and support services that have been designed to work to their advantage as they seek employment upon graduation. This office is responsible for reaching out to potential employers for increasing the employment opportunities for students. The Career Services Office will also be responsible for coordinating on campus "work study" and off campus student employment opportunities such as internships and cooperative education programs.
- v. **Organizational Structure of University Advancement and Financial Aid Office** the University hierarchy/organizational initially will be based like following:



vi. **Scholarships Awarded:** The Higher Education Commission initiated Needs Based Scholarship Program to provide financial support out of HEC recurring budget to Pakistani students.

The Higher Education Commission awarded scholarships to 180 students under the HEC-Need Based Scholarship Program.

The Higher Education Commission also released their 1st and 2nd installments of the following students:-

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
1	Mr. Maqbool Ahmed	Pir Muhammad	M.Sc. Mathematics	48000
2	Ms. Rabia Shreen	Muhammad Iqbal	M.Sc. Mathematics	48000
3	Ms. Kanwal Batool	Gulzar Ali Mehmood	M.Sc. Mathematics	48000
4	Mr. Muhammad Zubair	Badurddin	M.Sc. Mathematics	48000
5	Mr. Shahab Uddin	Muhammad Jan	M.Sc. Mathematics	48000
6	Mr. Siraj Khalid	Khalid	M.Sc. Mathematics	48000
7	Mr. Muhammad Arif	Khair Muhammad	M.Sc. Physics	48000
8	Mr. Rozi Khan Tareen	Muhammad Qasim	M.Sc. Physics	48000
9	Mr. Najeeb Ullah	Yar Muhammad	M.Sc. Physics	48000

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
10	Mr. Muhammad Usman	Shahbaz Khan	M.Sc. Physics	48000
11	Mr. Ishaq Khan	Safdar Khan	M.Sc. Physics	48000
12	Mr. Saeed Ahmed	Umeed Ali	M.Sc. Physics	48000
13	Mr. Yasir Jan	Noor Bakhsh	M.Sc. Physics	48000
14	Mr. Naseeb Ullah	Muhammad Siddique	M.Sc. Physics	48000
15	Mr. Yousaf Khan	Daulat Khan	M.Sc. Physics	48000
16	Ms. Zeenat Panezai	Abdul Naeem	M.Sc. Statistics	48000
17	Mr. Muhammad Ali	Musafir	M.Sc. Statistics	48000
18	Mr. Khalid Ali	Rahim Bakhsh	M.Sc. Statistics	48000
19	Mr. Naeem Khan	Safdar Khan	M.Sc. Statistics	48000
20	Syed Abdullah	Syed Shamsullah	M.Sc. Statistics	48000
21	Mr. Musawir Khan	Hayatullah	M.Sc. Geography	48000
22	Mr. Kaleem Ullah	Kamal Khan	M.Sc. Geography	48000
23	Ms. Farhana	Amir Ali	M.Sc. Geography	48000
24	Ms. Sumra Sajida Tufail	Muhammad Tufail	M.Sc. Geography	48000
25	Mr. Abdul Khaliq	Khair Muhammad	M.Sc. Geography	48000
26	Syed Najeeb-ur-Rehman	S. Jan M. Shah	M.Sc. Geography	48000
27	Mr. Abdul Latif	H. Abdul Haziz	M.Sc. Geography	48000
28	Mr. Mehrullah Khan	Zulqarnain	M.Sc. Geography	48000
29	Mr. Shah Zaman	Khuda-e-Rahim	M.Sc. Geology	48000
30	Mr. Muladad	Allah Dad	M.Sc. Geology	48000
31	Mr. Muhammad Iqbal Kasi	Haji Agha Muhed	M.Sc. Geology	48000
32	Mr. Abdul Samad	Shah Zaman	M.Sc. Geology	48000
33	Mr. Shams-ur-Rehman	Noorullah Khan	M.Sc. Biochemistry	48000
34	Mr. Noor Zaman	Sher Zaman	M.Sc. Biochemistry	48000
35	Mr. Abdul Hakeem	Ghulam Nabi	M.Sc. Botany	48000
36	Ms. Jumera	Taj Muhammad	M.Sc. Botany	48000
37	Ms. Shah Bano Ali	Ali Muhammad	M.Sc. Botany	48000
38	Ms. Tahira Anjum	Peer Bakhsh	M.Sc. Botany	48000
39	Mr. Zahoor Ahmed	Noor Bakhsh	M.Sc. Botany	48000

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
40	Mr. Yasir Qasim	Qasim	M.Sc. Botany	48000
41	Ms. Hani Rasheed	Abdul Rasheed	M.Sc. Botany	48000
42	Ms. Hajira	Dad Muhammad	M.Sc. Botany	48000
43	Ms. Aleeya	Hasil Khan	M.Sc. Botany	48000
44	Ms. Shazia Amin	Muhammad Amin	M.Sc. Botany	48000
45	Ms. Sharatoon	M. Mansoor	M.Sc. Botany	48000
46	Ms. Mahigul	Ramzan	M.Sc. Botany	48000
47	Mr. Naseeb Ullah	Mehboob Shah	M.Sc. Chemistry	48000
48	Mr. Zahoor Ahmed	Naik Muhammad	M.Sc. Chemistry	48000
49	Mr. Nisar Ahmed	Abdul Ghaffar	M.Sc. Chemistry	48000
50	Mr. Hakimullah	Abdullah Jaan	M.Sc. Chemistry	48000
51	Mr. Abdul Haleem	Abdul Habib	M.Sc. Chemistry	48000
52	Mr. Adil Sabir	Moula Bakhsh	M.Sc. Chemistry	48000
53	Ms. Mahnaz Kanwal	Abdul Ghafoor	M.Sc. Chemistry	48000
54	Mr. Javed Ahmed	Muhammad Ashraf	M.Sc. Chemistry	48000
55	Mr. Javaid Ali	Kareem Bakhsh	M.Sc. Chemistry	48000
56	Mr. Nazeer Ahmed	Sheer Muhammad	M.Sc. Chemistry	48000
57	Mr. Wazir Khan	Kattak Khan	M.Sc. Chemistry	48000
58	Mr. Maqsood Ahmed	Ghulam Muhammad	M.Sc. Chemistry	48000
59	Mr. Muhammad Nadeem	Muhammad Rahim	M.Sc. Zoology	48000
60	Mr. Muhammad Awais Zafar	Zafar Iqbal	M.Sc. Zoology	48000
61	Mr. Lal Muhammad	Rehmatullah	M.Sc. Zoology	48000
62	Mr. Abdul Qahir	Muhammad Sharif	M.Sc. Zoology	48000
63	Mr. Naseer Ahmed	Naik Muhammad	M.Sc. Zoology	48000
64	Mr. Fathay Khan	Ameer Shah	M.Sc. Zoology	48000
65	Ms. Sameera	Umid Ali	M.Sc. Zoology	48000
66	Mr. Irshad Ahmed	Munir Ahmed	M.Sc. Zoology	48000
67	Mr. Hafeez Ullah	Karim Bakhsh	M.Sc. Zoology	48000
68	Ms. Shazia Irum	Pir Bakhsh	M.Sc. Zoology	48000
69	Ms. Jamila	Jan Muhammad	M.Sc. Zoology	48000

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
70	Ms. Rukhsana Khan	Abdul Manaf	M.Sc. Zoology	48000
71	Ms. Gul Nida	Muhammad Bakhsh	M.Sc. Zoology	48000
72	Ms. Saeeda Sattar	Abdul Sattar	M.Sc. Zoology	48000
73	Mr. Muhammad Amin	Ali Bakhsh	M.Sc. Zoology	48000
74	Ms. Parveen Yousaf	Muhammad Yousaf	M.Sc. Zoology	48000
75	Mr. Tariq Ali	Mir Ali Jan	M.Sc. Zoology	48000
76	Mr. Roshan Zameer	Mola Bakhsh	M.Sc. Zoology	48000
77	Ms. Najma	Dawood	MA Sociology	48000
78	Ms. Shazia Anwar	Muhammad Anwar	MA Sociology	48000
79	Mr. Abdul Samad	Lal Muhammad	MA Sociology	48000
80	Mr. Ashfaq Noor	Noor Ahmed	MA Sociology	48000
81	Mr. Ahsan Ahmed	Iltaf Hussain	MA Sociology	48000
82	Mr. Ahsan Ullah	Mir Karim Jan	MA Sociology	48000
83	Mr. Abdul Sattar	Muhammad Iqbal	MA Sociology	48000
84	Mr. Abdul Rasheed	H. Muhammad Yousuf	MA Sociology	48000
85	Mr. Muhammad Hussain	Abdul Manan	MA Sociology	48000
86	Mr. Khalil Ahmed	Taj Muhammad	MA Sociology	48000
87	Mr. Abdul Rasheed	Abdul Mateen	MA Sociology	48000
88	Mr. Din Muhammad	Niaz Muhammad	MA Sociology	48000
89	Mr. Mir Ghulam Hussain	Mir Din Mohammad	MA Sociology	48000
90	Mr. Amjad Khan	Abdul Qadoos	MA Sociology	48000
91	Mr. Najeebullah	Mohammad Salam	MA Sociology	48000
92	Mr. Asif Khan	Raz Mohammad	MA Sociology	48000
93	Mr. Liaquat Ali	M.Hussain	MA Sociology	48000
94	Mr. Waris Ali	Anam	MA Sociology	48000
95	Mr. Waheed Ahmed	Manzoor Ahmed	MA Sociology	48000
96	Mr. Ikram Ali	Mohammad Yaqoob	MA Sociology	48000
97	Mr. Zakir Ali	Abdul Rahman	MA Sociology	48000
98	Mr. Rashid Ali	Faiz Mohammad	MA Sociology	48000
99	Mr. Peer Jan	Sakhi Dad	MA Social Work	48000

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
100	Mr. Muhammad Noor	Muhammad Ibrahim	MA Social Work	48000
101	Mr. Nadir Ali	Syed Muhammad	MA Social Work	48000
102	Mr. Muhammad Afzal	Rozi Khan	MA Social Work	48000
103	Mr. Hafeez Ullah	Saddo Khan	MA Social Work	48000
104	Mr. Maqbool Ahmed	Habib Ullah	MA Social Work	48000
105	Mr. Muhammad Yasin	Muhammad Ibrahim	MA Social Work	48000
106	Mr. Muhammad Asif	Muhammad Akber	MA Social Work	48000
107	Mr. Yasir Ali	Muhammad Yasin	MA Social Work	48000
108	Mr. Sanaullah	Ali Jan	MA Social Work	48000
109	Mr. Zuhair Khan	Amir Hamza Khan	MA Social Work	48000
110	Mr. Ishfaq Ur Rahman	Dost Mohammad	MA Social Work	48000
111	Mr. Babul Khan	Ghami	MA Social Work	48000
112	Mr. HikmatUllah	Abdul Rahim	MA Social Work	48000
113	Mr. Mushtaq Ahmed	Mehmood	MA Social Work	48000
114	Mr. Muhammad Asif	Badal Khan	MA Social Work	48000
115	Ms. Raheema Baloch	Muhammad Ismail	MA Psychology	48000
116	Ms. Zainab Taj	Abdul Rehman	MA Psychology	48000
117	Mr. Mirwaise Khan	Nasrullah Khan	MA Political Science	48000
118	Mr. Dur Jan	H. Muhammad Adam	MA Political Science	48000
119	Mr. Shayhaq	Muhammad Iqbal	MA Political Science	48000
120	Ms. Sabia Usman	Muhammad Usman	MA Political Science	48000
121	Ms. Khalida Sultan	Muhammad Jan	MA Political Science	48000
122	Mr. Iftikhar	Karim Jan	MA Political Science	48000
123	Ms. Nabeela Manzoor	Manzoor Ahmed	MA Political Science	48000
124	Ms. Rubeena	Ghulam Sarwar	MA Political Science	48000
125	Mr. Saddam Hussain	Mohammad Essa	MA Political Science	48000
126	Mr. Islam Younus	Younus	MA Political Science	48000
127	Mr. Najeebullah	Mohammad Yousaf	MA Political Science	48000
128	Mr. Meer Wais Khan	Abdul Majeed	MA Political Science	48000
129	Mr. Nasrullah	Nazar Mohammad	MA Political Science	48000

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
130	Mr. Inayat Ullah	Abdul Samad	MA Mass Comm:	48000
131	Ms. Hasrat Babaul	Saleh Muhammad Babul	MA Mass Comm:	48000
132	Mr. Jameel Ahmed	Fazal Ahmed	MA Mass Comm:	48000
133	Mr. Noor Ullah Shah	H. Sanzar Khan	MA Mass Comm:	48000
134	Mr. Muhammad Ramzan	Rasool Dad	MA Mass Comm:	48000
135	Syed Abdul Nabi Shah	Syed Khair Shah	MA Mass Comm:	48000
136	Mr. Zakir Hussain	Qadir Bakhsh	MA Mass Comm:	48000
137	Mr. Nadeem Ahmed	Dil Murad	MA I.R	48000
138	Mr. Sajjad Saleem	Mohammad Saleem	MA I.R	48000
139	Mr. Ajmal Khan	Gul Jan	MA I.R	48000
140	Mr. Abdul Jalil Kakar	Anbia	MA I.R	48000
141	Mr. Khudai Dad Khan	Amir Shah	MA I.R	48000
142	Mr. Naveed Ahmed	Manzoor Ahmed	Gender Studies	48000
143	Mr. Nisar Ahmed	Sardo	Gender Studies	48000
144	Mr. Riaz Ahmed	Muhammad	M.Com	48000
145	Mr. Salman Rauf	Abdul Rauf	M.Com	48000
146	Mr. Muhammad Asif	Muhammad Aslam	MA Economics	48000
147	Mr. Fahad Rahim	Rahim Bakhsh	MA Economics	48000
148	Mr. Samandar Bashir	Bashir Ahmed	MA Economics	48000
149	Mr. Inam-ul-Haq	H. Inayatullah	MA Economics	48000
150	Mr. Shah Faisal	Mr. Tahir	MA Economics	48000
151	Mr. Hakeem Khan	Muhammad Naeem	MA Economics	48000
152	Mr. Shiran Kamal	Nasratullah	MA Economics	48000
153	Mr. Hamza Nazar	Nazar Muhammad	MA Economics	48000
154	Mr. Abdul Wahahb	Muhammad Rahim	MA Economics	48000
155	Mr. Naseeb Ullah	Saif Ullah	MA Economics	48000
156	Mr. Ejaz Ahmed	Abdul Sattar	MA Economics	48000
157	Mr. Mehboob Nazir	Nazir Ahmed	MA Economics	48000
158	Mr. Riaz Kamal	Kamalan	MA Economics	48000
159	Mr. Bashir Ahmed	Noor Bakhsh	MA Economics	48000

S. No.	Name of Candidate	Father Name	Program	Paid 1st & 2nd Installments Rs.
160	Mr. Siddeq Amin	Mohammad Amin	MA Economics	48000
161	Mr. Dawood Ahmed Kashani	H.Rahmat Kashani	MA Economics	48000
162	Mr. Ameenullah	Abdullah	MA Economics	48000
163	Mr. Javed Ali	Mohammad	MA Economics	48000
164	Mr. Shakir Ali	Lal Bakhsh	MA Economics	48000
165	Mr. Munir Ahmed	M. Tayyab	MA Economics	48000
166	Mr. Abdul Aziz	Mohammad Yaqoob	Gender Studies	48000
167	Mr. Nemat Ullah	Ewaz Ali	MA Social Work	48000
168	Mr. Sajjad Gul Kakar	Sultan Muhammad Kakar	M.Com	48000
169	Ms. Noor-ul-Saba	Alam Khan	M.Sc. Chemistry	48000
170	Mr. Kaleem Ullah	H. Muneer Ahmed	M.Sc. Mathematics	48000
171	Mr. Mazhar Iqbal Gill	Iqbal Javed Gill	M.Sc. Physics	48000
172	Mr. Nayyar Iqbal Gill	Iqbal Javed Gill	M.Com	48000
173	Mr. Afzal Rahim	Rahim Bux	MA Political Science	48000
174	Mr. Haroon Rashid	Ejaz Ahmed	M.Sc. Mathematics	48000
175	Ms. Sara Ameen	Ameen Ullah	MA Psychology	48000
176	Mr. Muhammad Anwar	Dost Muhammad	MA Sociology	48000
177	Mr. Liaquat Ali	Ghulam Nabi	MA Social Work	48000
178	Ms. Seema Hassan	Muhammad Hassan	M.Sc. Botany	48000
179	Ms. Meena Sultana	Abdul Mutalib	M.Sc. Botany	48000
180	Mr. Amjad Khan	Muhammad Naeem	MA Sociology	48000
			Total Rs.	8640000

I. Scholarships Awarded:

The Financial Aid Office also awarded 22 Scholarships under the HEC-Japanese Need Based Scholarship Program:-

S. No.	Name of Candidate	Father Name	Program
1	Ms. Zubida Pirkani	Hameed Ullah	MA Psychology
2	Ms. Gul Bano	Abdul Haleem	MA Psychology
3	Syed Muhammad Rafiq	Abdul Jalil	M.Sc. Mathematics
4	Ms. Kalsoom	Muhammad Amin	MA Political Science
5	Mr. Abdul Haleem	Muhammad Rahim	M.Sc. Botany
6	Ms. Nazia Yousuf	Yousf	M.Sc. Botany
7	Mr. Nadir Ali	Mullah Bakhsh	M.Sc. Chemistry
8	Ms. Shahnaz	Muhammad Anwar	MA Sociology
9	Mr. Munir Ahmed	Muhammad Ibrahim	MA Mass Communication
10	Mr. Muhammad Ilyass	Mohammad Kareem	MA Mass Communication
11	Mr. Saeed Ahmed	Munir Ahmed	M.Sc. Physics
12	Mr. Pervez Essa	Muhammad Essa	M.Sc. Zoology
13	Mr. Shahjahan	Muhammad Sharif	M.Sc. Mathematics
14	Mr. Hidayatullah	Bismillah	M.Sc. Mathematics
15	Mr. Abdul Rasool	Gul Hassan	M.Sc. Mathematics
16	Mr. Zahid Hashim	Muhammad Hashim	M.Sc. Mathematics
17	Mr. Gohram Khan	Mirza	M.Sc. Geography
18	Mr. Haji Akber	H. Muhammad Khan	M.Sc. Geology
19	Mr. Muhammad Usman	Muhammad Fazal	M.Sc. Zoology
20	Mr. Faisal Iltaf	Iltaf Hussain	M.Sc. Zoology
21	Ms. Gulbahar Bano	Kaleem Ullah	M.Sc. Physics
22	Mr. Manzoor Ahmed	Fazal Muhammad	M.Sc. Chemistry

STRENGTHENING PHYSICAL INFRASTRUCTURE

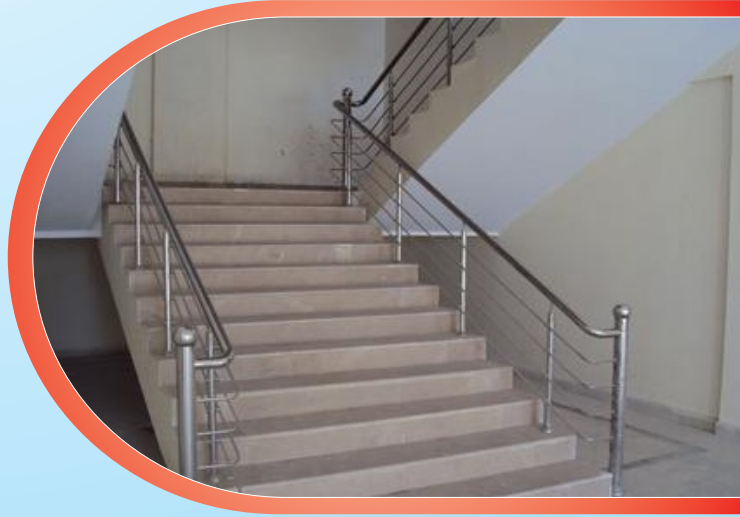
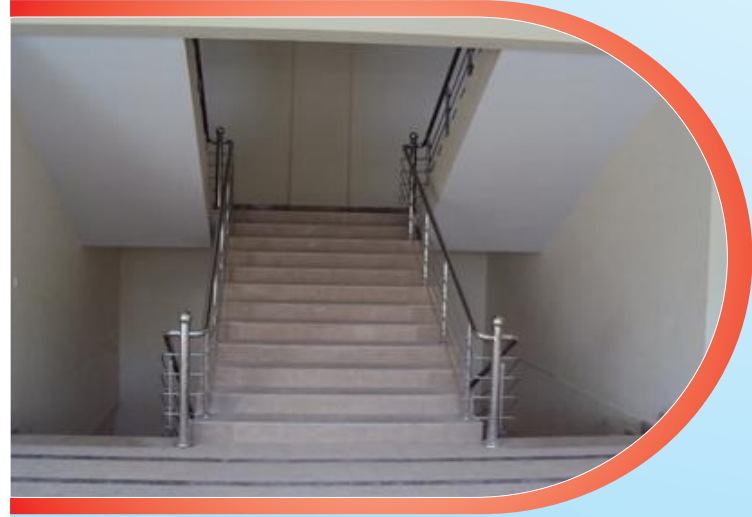


CONSTRUCTION PROJECTS

Project namely “Development of University of Balochistan, Quetta” has got a major component of Civil Works which includes:

- a. Construction of Academic Block-A for Deptts. of Social Work, Economics & Women Studies.
- b. Construction of Academic Block-D for Institutes of Management Sciences & Fine Art.
- c. Construction of Academic Block-B for Deptts. of Physics, (Renewable Energy) & Geology (Seismology & Earthquake).
- d. Construction of Academic Block-C for Deptts. of Arabic & Languages (Pashto, Balochi & Brahvi).

Civil Work Component Cost Rs. 251.610



Strengthening Technological Infrastructure



CHAPTER 8: Strengthening Technological Infrastructure

Introduction to UoB IT Infrastructure:

To support and strengthen quality higher education, the UoB has state-of-art IT infrastructure connected via PERN. This UoB IT infrastructure includes In-Campus network connectivity (through fiber optics, UTP & wireless), computer labs that facilitate in providing faculty/students the access to internet and to digital library (E-Books, E-journals, UoB Library Catalogue's etc). Video conferencing facility is provided which is facilitating interactive learning, through which lectures are organized in different universities while the students and faculty attend them locally in UoB, with interactive questions and answers sessions. Furthermore, another important facility is that the faculty and students can download the latest Microsoft software products (via HEC-Microsoft Strategic Education Alliance Agreement).

PERN2 (Pakistan Education and Research Network):

In 2010 UoB switched from PERN1 to PERN2, and presently UoB IT network is directly connected @30Mbps (allocated bandwidth) to PERN2 that is a national research and education network of Pakistan which connects premiere educational and research institutions of the country. PERN has strengthened and equipped our faculty/students to focus on collaborative research, knowledge sharing, resource sharing, and distance learning by connecting people through the use of Intranet and Internet resources.



Digital Library:

Faculty and students of UoB can directly access the digital library that provides access to international scholarly literature based on electronic (online) delivery, providing access to high quality, peer-reviewed journals, databases, articles and e-Books across a wide range of disciplines. This facility can be accessed from anywhere within the campus including the computer labs, office computers, laptops etc. To further facilitate the scholars/students for accessing the digital resources, dedicated modern computer labs have also been furnished within the central library. Additionally, the digital libraries facility can also be accessed from home by the faculty/students through UoB VPN (virtual private network) facility.

Video Conferencing:

University of Balochistan has been using video conferencing facility since 2006. In session 2011-2012 we have attended about 60 sessions included trainings, seminars, workshops, meetings and Virtual Education Program Pakistan (VEPP).

Major Meetings through Video Conferencing:

Full Bright Scholarship

Scholarship Management Committee Meeting

Annual review meetings of On-going development projects of Public Sector Universities

Session July 24, 2012-Participants of Accreditation Inspection Committee (AIC)

National Business Education Accreditation Council (NBEAC) Assessment process meeting



20 Years of Diplomatic Relations between Pakistan and Central Asian Republics

TIE International Business Plan competition 2013

Access to Finance-A talk by Two Prominent American Businessmen in collaboration with US Embassy

VEPP Courses: (Virtual Education Program Pakistan)

In 2012, UoB registered M.Phil scholars had attended following credit hours courses:

1. Protein Purification and Characterization utilizing Chromatographic Techniques
2. Cell Electrophysiology
3. Finding Mass Spectrometric Data
4. Biostatistics II

Time to time different seminars and workshops were also arranged through video conferencing facility.

Campus Management Solution:

UoB IT team has developed (in-house) a web-based campus management solution that has facilitated recording the registration and admission data. Furthermore, the same data has been linked to examination and step-wise the examination section of UoB is being shifted towards using this software and to utilize the software on all exams. The finance section also has a state-of-Art software system that helps in running day to day UoB financial business processes.

Web Portal & Email Facility:

UoB IT team has developed and deployed (in-house) UoB web portal (<http://www.uob.edu.pk>) running on a web-server hosted in-campus.

UoB email service, Digital library & UoB Library Catalogue, departmental information etc can be accessed by the staff/faculty/students through UoB web-portal. This portal is also equipped with search facility and furthermore a news section that facilitates in providing useful UoB happenings.

Development of Online Admission System:

As already discussed above, the university has a self-developed automation system that also includes a web based online admission system but presently it has been limited to In-Campus use of the relevant section (carrying data entry, reporting etc) and it is expected that at a certain stage the same system would be linked/launched through internet, that will facilitate students by submitting their admission forms online.

Faculty of Students' Affairs

Dean Students Affairs in close association with Director General (Students Affairs) plays the Role of Chief arbitrator in all matters concerning the students and dealing with all matters pertaining to academic / non-academic matters of the students of the University.

Role and duties of faculty of Students affairs: The Faculty of Students Affairs performs duties pertaining to academic, Financial, extra-curricular and miscellaneous matters in coordination with the Registrar / Heads of Departments / Deans. Its duties are as follows:

Academics

- ▶ Admission of students under category B & C.
- ▶ Selection of students for other universities of the country.
- ▶ Migration from one department to other.
- ▶ Re-admission of struck off cases.
- ▶ Arrange meetings with the Students Advisory Council.
- ▶ Organizing Convocation



UNIVERSITIES BUILDING COMMUNITIES



PLANT TISSUE CULTURE LABORATORY

INTRODUCTION

Tissue culture is a method of plant propagation done in a Laboratory. There are many methods of plant propagation including using seeds, cuttings and division. Plant tissue culture involves growing plants in an artificial medium under sterile conditions in a jar, flask or test tube. In theory, this process can go on indefinitely, producing many plants over time.

Some of the noteworthy findings of this Laboratory are:

- Production of virus free Banana plantlets by utilization of alternative carbon sources, gelling agents, matrices, water sources and light. About 2000 plants were supplied to the farmers of Uthal, Balochistan in year 2008. This project was completed at Governor House Quetta.
- Similar achievements in production of Potato and Pineapples were also obtained.
- Honored to be first and successful Lab of Plant Tissue Culture working in Balochistan from 2007 till date with continuous research projects.
- Played a key role in the conservation of Juniper and Chilgoza (*Pinus gerardiana*) using Plant Tissue Culture techniques.
- First successful attempt in obtaining in vitro shoot proliferation in Quetta pine.
- Plants grown in this Laboratory will be used in endangered species recovery work. One of the main focuses in this Lab is the germination, growth and multiplication of native terrestrial plant species.
- Currently there are three M.Phil. Registered Students are conducting their research work in this Lab and more than 5 MSc students of Botany department have completed there research from this Lab.
- Successful production of grapes which is a cash fruit of Balochistan is produced in high quality which is available throughout the year and can also generate revenue if proper marketing strategy will be adopted.
- The said Lab is well-equipped with scientific equipments viz.,

Equipments

1. Laminar flow hood.
2. Hotplate stirrer.
3. Digital Micron balance
4. Growth chamber,
5. Ph Meter,
6. Microwave Oven,
7. Distillation Plant,
8. Digital Microscope,
9. Autoclave, etc.

STAFF

Prof: Dr. A. Kabir Khan Achakzai

Ghous Baksh

Tariq Ismail

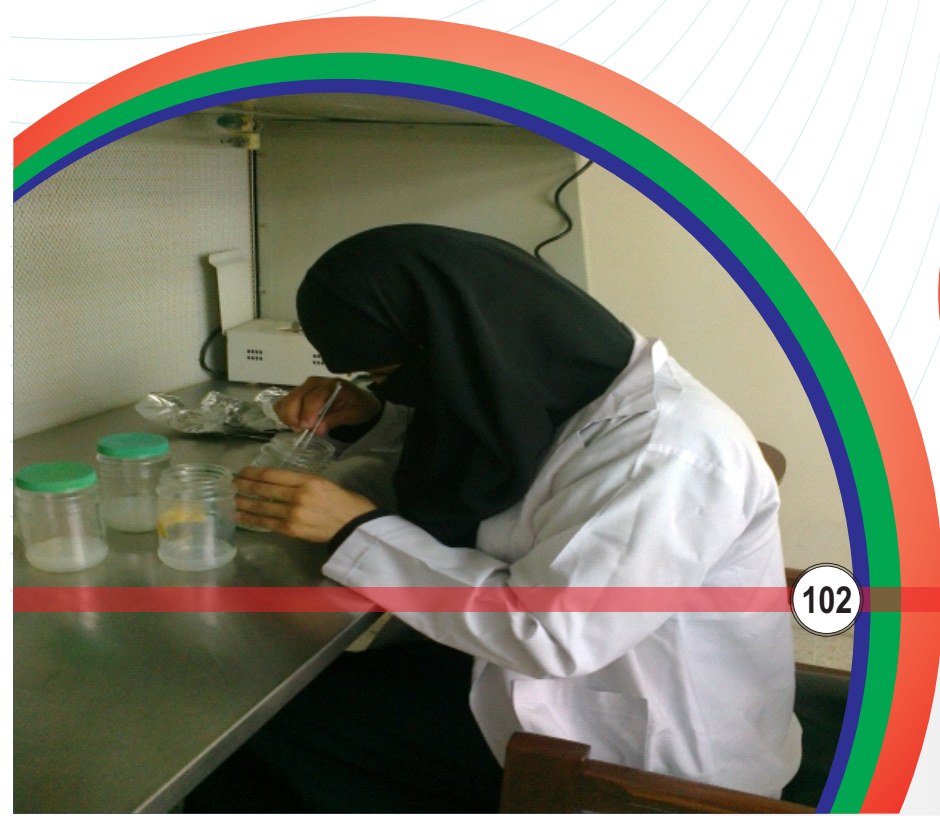
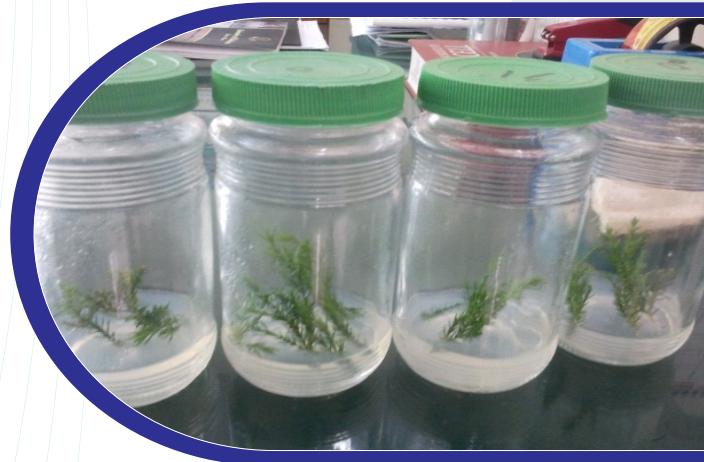
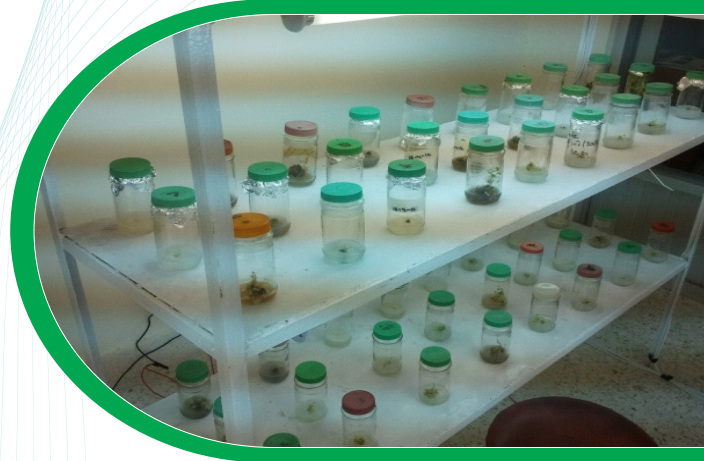
Abdullah

(Chairperson)

(Research Officer)

(Research Officer)

(Lab Attendant)



Botanical Garden University of Balochistan (BGUoB)

INTRODUCTION

Botanical gardens had now become scientific collections, as botanists published their descriptions of the new exotic plants, and these were also recorded for posterity in detail by superb botanical illustrations. In this century, botanical gardens effectively dropped their medicinal function in favor of scientific and aesthetic priorities, and the term "botanic garden" came to be more closely associated with the herbarium, library (and later laboratories) housed there than with the living collections – on which little research was undertaken.

The Botanical Gardens at University of Balochistan (BGUoB) was founded in 2006, it can be claimed that "the Botanical Garden is by far the richest in Balochistan" and no other university of Balochistan has Botanical Garden. Botanical Garden in UoB has been set up to cultivate new species introduced; they also helped found in-situ conservation. Its importance is related to ideas, knowledge, styles of economy, politics and goods were given international reach" and justified as the spreading of "civilization" through "development" and "improvement". From its earliest days to the present, BGUoB has in many ways exemplified botanic garden ideals, and is respected countrywide for the published work of its scientists, the education of horticultural students, its public programs, and the scientific underpinning of its horticulture.

Purpose:

Three main purpose of botanical garden are Research, Conservation and Economical

Research

We in Botanical Garden assisting one post graduate and more than ten M.Phil students are doing their research work. Other students of life science are also doing there research work in botanical garden such as botany, pharmacy, geography.

Conservation

Second main purpose is conservation of different plant, maybe from tropical, sub tropical or temperate area. Botanical garden has green house for conservation of tropical plant such is palm tree, banana mango etc

Economical

There are different kind of ornamental plant, medicinal plant and fruiting tree we sale them and earn money for botanical garden.

Available Resources:

Almost all the equipment of the research are available in Botanical garden of Balochistan University. There are two green houses for conservation of tropical plant and one green shade.

SPORTS



CHAPTER: 10 SPORTS

Games and Sports are supervised by the Directorate of Sports, University of Balochistan. The Director sport is responsible for facilitating the students and organizing different sports events. Sufficient facilities are available in the University for all the major games and special sports in which the students are interested. Students take part in any game they like but they are expected to play at least one game.

The Directorate of Sports constantly strives for raising the standard of games in the University. Special endeavors are made to organize games and sports on the campus. There are well established play grounds for football, cricket, basketb all, volleyball and Tennis. The students have been participating in the National, Provincial and Inter-University tournaments and have won many prizes. The University organizes regular activities in a number of sports and games. It also arranges Inter-University sports competitions in Athletics, Football, Hockey, Volley Ball, Cricket, Badminton, Table Tennis, Tug of War, Basket Ball etc. Separate sports facilities exist for girls. The sports activities are looked after by the Director of Sports. A National level Gymnasium has been built that provide provides indoor sports activities.



Report of University of Balochistan Sports Activities of the year's 2008 to2012.

S.NO	Events	Years	Inter Departmental Sprts Activities	Zonal Events participations/ Organization	Participation in all Pakistan inter Universities Championships	Results for inter Departmental and inter universities participations
1	Karatea	2008	Friendly Football Match Between A and B team in Ground	Not Organized	University of Balochistan Karatea team take part in inter University Championship, Body building Team take Part in intervarsity Championship.	Balochistan Football Team winner, UOB karatea team participated, UOB Body Building team participated ,llrd.
2	Body Building	2008				
3	Foot Ball	2008	Not Organized	Not Organized	Football team participate in Mehran University Jamshoro Football team tack part in final round in Agriculture University faisal Abad.	UOB football team winner in Zone
4	Athletic	2008			UOB 5 plyers partipated in trial for 40 th National (Mem/women) Athletic Championship for HEC team 2008.	UOB Football team in 2 nd Position.
5	Cricket	2009	Not Organized	Not Organized	UOB take part in inter University Cricket Championship	UOB Football team has participated
6	Football	2009			UOB take part in inter Universities Championship.	UOB football team has partisipated
7	Football	2010	Not Organized	HEC Zone-I Football Champ.	Organized in UOB football ground for inter university Zonal Championship	UOB football team winner in Zone

S.NO	Events	Years	Inter Departmental Spts Activities	Zonal Events participations/ Organization	Participation in all Pakistan inter Universities Championships	Results for inter Departmental and inter universities participations
8	Badminton	2010		HEC Zone-I Badminton	Organized in UOB Gymnasium and participated in Inter-University	UOB Badminton team participated in zone.
9	Table tennis	2010		HEC Zone-I Table tennis Championship	Organized in UOB Gymnasium	UOB Table tennis team participated
10	Squash	2010		Not organized	UOB squash team take part in inter university squash championship	UOB squash team has participated.
11	Volley Ball	2010	Not Organized	Not Organized	UOB participated in all Pakistan inter universities Volleyball Championships	UOB volleyball team participated
12	Cricket	2010	Not Organized	Not Organized	UOB cricket team take part in zonal match in BUITEMS Quetta and final round in Sargodha	UOB cricket team winner in Zone UOB cricket tam participated
13	Football	2011	Not Organized	HEC-Zone-I football	UOB football team take part final round in panjab University	UOB foot ball winner in Zone. UOB football team participated
14	Table tennis	2011	Not Organized	HEC- Zone-I Table Tennis		UOB table tennis team take 2 nd Position.
15	Volley ball	2011	Not organized		UOB volley ball team take part in final round in panjab University.	UOB Volley ball team has take 1 st Position

S.NO	Events	Years	Inter Departmental Spts Activities	Zonal Events participations/ Organization	Participation in all Pakistan inter Universities Championships	Results for inter Departmental and inter universities participations
16	Volley ball	2012	Not organized	Not organized	UOB volleyball team take inter University at NUST University Islamabad	UOB volleyball team has participated
17	a. Athletics (Boys/ Girls) b. Rifle shooting (Boys/ Girls) c. Swimming (Boys/ Girls) d. Bass ball (G) e. Net Ball (B) f. Water Polo (B) g. Washu kick h. Boxing	2012	Not organized	Not organized	UOB (8) teams has take part in sports gala(Prime Minister Festival at Islamabad organized by HEC and Gujranwala and Karachi in intersities Championship 2012 22-29 june 2012.	UOB has got 17 Medals
18	Football	2012	Not organized	HEC-I Zone team organized	UOB football team has participated in all Pakistan intersities Championships	University of Balochistan football team has participated
19	Teakwando	2012			UOB teakwando team has take part in all Pakistan inter universities in Karachi university	



UNIVERSITIES BUILDING LEADERSHIP



Best Scientist Award

Four Professors of University of Balochistan were selected for **best research Scientists for the year 2011** by Pakistan council for science and technology (Ministry of Science Technology Pakistan). In this regard on award distribution ceremony was held in University of Balochistan in which Vice Chancellor of University of Balochistan was the Chief Guest.

For best Scientists awarded to former Vice Chancellor and professor of Chemistry Department Prof. Dr. Abdul Nabi, Former Pro Vice Chancellor and Professor of Geology Department Prof. Dr. Mehrab Khan Baloch, Prof. Dr. Rasool Bakhsh Tareen from Botany Department and Prof. Dr. Mohammad Yaqoob from Chemistry Department.

Vice Chancellor distributed the awards on behalf of Pakistan Council for Science and technology. While congratulating the scholars on high educational research and performance Vice Chancellor said that it is a great honor for Uob that it achieved four awards among the best Scientists of the country.

He further said that research competitions, Publications latest knowledge and research in National and Internationals Journals and best performance of teachers in several departments have brought the status of institution at a comparative level which requires to be upgraded.



Student Leadership:

The University of Balochistan places due emphasis on embossing students talent in different aspects and to promote friendly environment of competitiveness, where students could learn to positively compete with each other, so that their competitive skills could groom.

Various Co-curricular activities held time to time prove vital in mentoring student leadership qualities.



Seminar & Conferences

An European Conference on Asian Studies was held on 25th-28th July, 2012 in Lisbon (Portugal). Miss Hussan Ara Magsi a faculty member of department (Political Science) participated and presented their paper in conference on two topics: namely “Maritime Security Challenges in South Asia” and “The application of the process of ritual healing through spiritual transformation, relations and radical empathy”. It was explained in these research paper that there is strong relationship exists between ritual healings and spiritual transformations.

The spiritual transformation plays a key role in ritual healing. The healer heals up due to the relation and empathy. The mode of transpsychiatry of the effective means of spiritual healing. She also presented her paper on the topic “Terrorism at sea: Maritime Security Challenges in South Asia”. She said that Indian Ocean has become key strategic maritime route and an important international Sea-lane of communication. The issues of terrorism, narco-smuggling and hijacking of ships are frequently taking place. The disruption of international Sea-lane is resulting towards the disruption of global economy.

Festival/ Galeleo Weeks/ Gala/ Exhibition/ Misc Activities

UoB Students Participated in Youth International Idea Festival under Collaborative Program with Khudi Pakistan

Students of IMS Mr. Sana Badini and Mr. Ashfaq Rodeni have been nominated for an International Youth Idea Festival organized by Khudi Pakistan (NGO for advocacy and development) conducted on 11 October 2012 at Lahore.

Students have been nominated by Dr. Saubia Ramzan, Assistant Professor IMS who has been a part of Khudi's volunteer services including debates, workshops and conferencing for youth development. She sponsored the students to participate in various activities organized by Khudi Network. Students presented their brilliant ideas for entrepreneurship, marketing, culture and education. These ideas will be presented for implementation in various sectors by the network.

Students of IMS took part in cultural shows by playing a along with international and national youth in the festival that resulted in increasing the motivation level of students.





Seminar on Latest Balochi Literature and Needs of Present Era

One day Seminar on topic of “Latest Balochi literature and needs of present Era” was held in committee room of University of Balochistan under the auspicious of Balochi department. The Chief Guest of Seminar was the Vice Chancellor of UoB Prof. Dr. Rasool Bakhsh Raisani. In which secretary Education Munir Ahmed Badini, Abdul Hakeem Baloch, Ali Dost Baloch, Dr. Abdul Saboor, faculty and students were present.

Vice Chancellor while expressing his views said that literature, culture and history have much importance in prosperity of Nations, the nations with preserved literature, culture, language and history are flourished and prosperous nations in the world.

He said that University of Balochistan is an important institution for developing and supporting the regional language, and it is playing a vital role in enlightening the educational and cultural views of local languages.

Munir Ahmed Badini presented his research Article upon Balochi literature and its historical views. He further said that I have always been trying to bring the Balochi literature in my novels at international level.

The Eminent writer Abdul Hakeem Baloch, Dr. Ali Dost Baloch, Chairman of Balochi Department Dr. Abdul Saboor Baloch and others presented their research papers relating to the topic of Seminar.

Vice Chancellor presented a Shield to Munir Ahmed Badini on publishing 90 Balochi Novels and also thanked all the honorable Guests.

Paintings are the Reflection of Idea, Thoughts and Tradition of a Nation.

Vice Chancellor of UoB Prof. Dr. Rasool Bakhsh Raisani visited an exhibition of paintings, arranged by Final year students of Fine Arts departments. The Exhibition was inaugurated by Vice Chancellor Prof. Dr. Rasool Bakhsh Raisani. On the occasion Pro Vice Chancellor Prof. Dr. Akhtar Kasi, Dean Faculty Dr. Ghulam Mohammad Jaffar Director Akram Dost, Faculty members and a large number of students were present.

Prod. Dr. Rasool Bakhsh Raisani visited all the stalls and praised the efforts of students. He said that the paintings have their own language that reveal the realities of life.

Picture Exhibition 2012

University of Balochistan, Fine Arts Department arranged a paintings exhibition with assistance of Hunar Kadda. Vice Chancellor Prof. Dr. Rasool Bakhsh Raisani inaugurated the exhibition. Dean Faculties Prof. Dr. Mohsin Raza, Dr. Ghulam Mohammad Jaffar, Director General Student affairs Prof. Akram Dost, Prof. Kaleem Ullah, Faculty Members and large number of students were present on the occasion.

The exhibition was to create awareness about the intolerance that is prevailing in our society with the message to address at all level. Vice Chancellor Prof. Dr. Rasool Bakhsh Raisani visited all stalls and said that paintings reveal the hidden feelings and gestures in the society.

He said that exhibition manifests intolerance in society which is a message for us. Injustice and social evils in society can better be displayed through paintings and pictures.

He appreciated the students and said that work done has no reward in term of money; by paintings the nations depict their thoughts, ideology, culture, traditions and norms.





One Day Business Gala held in University of Balochistan

One day Business Gala was held in University of Balochistan under the management of IMS department in which students had erected Business industry, informative and business stalls under the supervision of Dr. Sana-ur-Rehman, Assistant Professor IMS.

Vice Chancellor Prof. Dr. Rasool Bakhsh Raisani inaugurated the Business Gala where a number of students and faculty members along with the Director of Institute Dr. Jan Mohammad were present. Vice Chancellor visited all the stalls, communicated with students and encouraged them for their efforts and participation in Gala.

While Expressing his views, Vice Chancellor said that the training and informative programs are very important to produce human resource in the industry related business department so that qualified students may avail chances of their livelihood being attached with different departments in practical life.

He further said that we must not be confined to a single and must achieve a high status discipline and must achieve a high status in society through collaborative efforts. In the end he appreciated the efforts of the students.

FINANCE



HEC Proforma

(UR - 05)

Name of University / Institute / Centre

Detail of Income Generated from Own Resources

Code No.	Receipt Heads	Approved Budget for CFY 2011-12	Amount in Rs.	
			Current Quarter Total	Cumulative Total
C02813	Education General Fees			
C0281301	Admission Fees	2.500	1.043	3.157
C0281302	Tuition Fees - Regular Fee Structure	7.000	0.842	10.582
C0281304	Tuition Fees - Self-Financing Scheme	3.000	2.970	2.970
C0281305	Registration Fees - Regular Students	0.150	0.030	0.180
C0281306	Registration Fees - Private Students	7.500	4.666	10.972
C0281307	Examination Fees - Regular Students	0.800	0.340	1.066
C0281308	Examination Fees - Private Students	70.500	19.165	90.868
C0000000	Field Work	0.750	0.544	1.349
C0281309	Library Fees	0.750	0.396	1.002
C0000000	Library Security	1.000	-	1.491
C0281310	Degree / Transcript Fee etc.	4.200	1.458	5.006
C0281320	Other Misc. Fees from Students/ student Cultural Activities	0.400	0.464	2.660
C0000000	Sport Fee	1.000	0.593	1.425
C02812	Hostel Fees / Charges			
C0281201	House Rent	0.700	0.168	0.598
C0281202	Hostel Room Rent	0.750	0.655	1.594
C0281205	Income from Transport / Buses	1.500	1.034	2.466
C0281220	Other Misc. Charges (please specify) Electricity Charges	0.400	0.089	0.362
C02818	Others			
C0281809	Affiliation Fees Received from Other Institutions	3.000	0.514	0.855
C0281810	Sale of Publications	0.600	0.174	0.502
C0281811	Sale of Prospectus / Forms	0.500	0.078	0.368
Total:		107.000	35.223	139.473
Signature & Stamp of Resident Auditor / Head Internal Audit			Signature & Stamp of Treasurer / Director Finance / Director	

SUMMARISED BUDGET PROFILE

Name of University / Institute:

University of Balochistan, Quetta.

(Rs. in Million)

A. Total Resources		2011-12 (Actual)	2012-13 (R.E.)	2013-14 (B.E.)
1	Opening Balance	1.372	59.808	-
2	Grants			
a.	Federal Government (Annual)	433.856	474.886	949.772
b.	Supplementary / Additional Grant	72.361	-	-
c.	Grant for Tenure Track Faculty	16.773	20.926	48.000
d.	Provincial Govt. Grant	184.000	300.000	650.000
e.	Donations			
f.	Any Other Grant (Please specify)			
Sub Total: (2)		706.990	795.812	1,647.772
3	Own Resources			
i.	Students Related Income			
a.	On Campus Students			
	Tuition Fee	10.582	11.000	12.000
	Other Charges	35.574	44.400	45.050
	Hostel, etc.	1.594	1.700	2.800
b.	Affiliated College/Institutions' Students	0.855	1.000	1.300
c.	External (Private) Students	90.668	95.000	110.000
ii.	Other Venues of Income			
a.	Research Commercialization, Patents			
b.	Consultancy, Testing			
c.	Alumni			
d.	Any Other Income			
iii.	Endowments			
Sub Total: (3)		139.473	153.100	171.150
Total Resources: [A = 1 + 2 + 3]		847.835	1,008.720	1,818.922

B. Expenditure from Govt. Grant					
	i.	Pay & Allowances - Faculty (BPS)	288.113	346.080	710.604
	ii.	Salary / Gratuity - Faculty (TTS)	43.346	46.000	48.000
	iii.	Pay & Allowances - Officer / Staff [in Teaching Departments only]	104.313	129.000	108.901
	iv.	Pay & Allowances - Officers / Staff [in all other Administrative Departments]	322.696	399.850	399.471
	v.	Non-Salary Expenditures- Other Charges	139.345	220.050	409.946
	vi.	Other Allowance	86.654	106.300	142.000
Total Expenditure: [B-I]			984.467	1,247.280	1,818.922
B. Expenditure from Own Resources					
	i.	Pay & Allowances - Faculty (BPS)	-	-	-
	ii.	Salary / Gratuity - Faculty (TTS)	-	-	-
	iii.	Pay & Allowances - Officer / Staff [in Teaching Departments only]	-	-	-
	iv.	Pay & Allowances - Officers / Staff [in all other Administrative Departments]	-	-	-
	v.	Non-Salary Expenditures- Other Charges	-	-	-
	vi.	Research	-	-	-
Total Expenditure: [B-II]				-	-
Total Expenditure: [B= I+II]			984.467	1,247.280	1,818.922
C. Surplus / Deficit [A - B]			(136.632)	(238.560)	-
D. Approved Budget			524.362	555.620	1,818.922
E. Impact of Vacant Posts					
	a.	Annual			
	b.	Included in Budget Estimates			

F. Annual incremental impact of filled posts in Next FY 2013-14

Coding Scheme for Classifying and Summarizing

Summarized Nomenclature in		Coded Classification in Proforma 109
i.	Students Related Income	
a.	On Campus Students	
	i. Tuition Fee	[C0281302, 03, 04]
	ii. Other Charges	[C0281301,C0281305(a), C0281307(a)],
	iii. Hostel, etc.	[C028120102,03,04,220]
b.	Affiliated College/Institutions' Students	[C0281305(b), C0281307(b)], [C0281809]
c.	External (Private) Students	[C0281306,C0281308]
ii.	Other Venues of Income	
a.	Research Commercialization, Patents	[C0281502,03,520]
b.	Consultancy, Testing	[C0281501]
c.	Alumni	[C0281504]
d.	Any Other Income	[C0281810,11,12,13,14,15]
iii.	Endowments	[C02810]

Faculty & Cost per Student Analysis

Discipline	2011-12 (Existing)						2012-13 (Projected)					
	Arts / Humanities / Social Sciences	Business / Management Sciences	Sciences (Basic and Natural) / Agriculture	Engineering	Medical / Veterinary Sciences	Grand Total	Arts / Humanities / Social Sciences	Business / Management Sciences	Sciences (Basic and Natural) / Agriculture	Engineering	Medical / Veterinary Sciences	Grand Total
Enrollment (Bachelor / Master /	3,558	634	1,596			5,788	4,260	780	1,915			6,955
Faculty (Total)	198	57	226	-	-	481	198	57	226	-	-	481
BPS	188	55	212			455	188	55	212			455
TTS	10	2	14			26	10	2	14			26
Non-Teaching Officers & Staff	124	10	195	-	-	329	124	10	195	-	-	329
Officers	18	3	20			41	18	3	20			41
Allied Staff	106	7	175			288	106	7	175			288
Non-Teaching Officers & Staff	-	-	-	-	-	907	-	-	-	-	-	907
Officers						182						182
Allied Staff						725						725
Ratios (x : y)												
Faculty : Student Ratio	1:18	1:11	1:7			1:12	1:22	1:22	1:14	1:8		1:14
Faculty : Officers / Staff in Teaching Departments Ratio	1:29	1:63	1:8			1:18	1:34	1:34	1:78	1:10		1:21
Faculty : Total Officers / Staff Ratio	1:06	1:02	1:08			1:06	1:06	1:06	1:02	1:08		1:06
Cost per Student (Rs.)												
Pay & Allowances of Faculty / Officers / Staff in Teaching Departments Basis						79,603						73,373
Total Pay & Allowances Basis						137,344						126,240
Total Expenditure Basis						166,715						154,278
Fund Raising Capacity:												
Own Resources per Student (Rs.)						18,487						16,535
Own Resources as % of Total Expenditure						9%						9.33%
Own Resources as % of Total Resources						9.5%						9.70%

1. Collection Development:-

Over 3000 latest books worth Rs. 5 Million on the recommendation of Chairperson of Departments were purchased and as per Government of Pakistan rules 10 to 15% discount was charged from the booksellers. The payments were made from the funds of University Project.

A detailed department wise statement is given below:

S. No.	Source	Name of Departments	Amounts
1	University Book Point, Quetta	Physics	Rs. 100000.00
2	University Book Point, Quetta	English	Rs. 100000.00
3	Star link Business, Quetta	Computer Science	Rs. 100000.00
4	Star link Business, Quetta	Commerce	Rs. 99992.00
5	Starlink Business, Quetta	Fine Arts	Rs. 99997.00
6	University Book Point, Quetta	Gender Studies	Rs. 100000.00
7	Everymen Book House, Karachi	Central Library	Rs. 989365.14
8	University Book Point, Quetta	Islamic Studies	Rs. 99947.00
9	University Book Point, Quetta	History	Rs. 99874.00
10	Everymen Book House, Karachi	Central Library	Rs. 391180.00
11	Starlink Business, Quetta	Geology	Rs. 96330.00
12	Starlink Business, Quetta	Zoology	Rs. 99975.00
13	Starlink Business, Quetta	Economics	Rs. 98598.00
14	Starlink Business, Quetta	Botany	Rs. 95997.00
15	Starlink Business, Quetta	Institute of Management Science	Rs. 98776.00
16	Starlink Business, Quetta	Philosophy (English)	Rs. 92452.00
17	Starlink Business, Quetta	Mass Communication	Rs. 65127.00
18	Starlink Business, Quetta	Chemistry	Rs. 99024.00

S. No.	Source	Name of Departments	Amounts
19	Starlink Business, Quetta	Microbiology	Rs. 47464.00
20	Starlink Business, Quetta	Statistics	Rs. 31246.00
21	Starlink Business, Quetta	Mathematics	Rs. 74872.00
22	Starlink Business, Quetta	Philosophy (Urdu)	Rs. 6843.00
23	University Book Point, Quetta	Balochistan Study Center	Rs. 99975.00
24	University Book Point, Quetta	Pashto	Rs. 99948.00
25	Starlink Business, Quetta	Mathematics	Rs. 62107.00
26	Starlink Business, Quetta	Pharmacy	Rs. 97180.00
27	Starlink Business, Quetta	Geography	Rs. 69385.00
28	Starlink Business, Quetta	Reference	Rs. 497600.00
29	Starlink Business, Quetta	Biochemistry	Rs. 99951.00
30	Starlink Business, Quetta	English Language	Rs. 99900.00
31	University Book Point, Quetta	Social Work	Rs. 99929.00
32	University Book Point, Quetta	Balochi	Rs. 99960.00
33	Starlink Business, Quetta	Sociology	Rs. 99863.00
34	Starlink Business, Quetta	Psychology	Rs. 100353.00
35	Starlink Business, Quetta	Political Science	Rs. 100422.00
36	Starlink Business, Quetta	International Relation	Rs. 100000.00
37	Starlink Business, Quetta	Education	Rs. 100000.00
38	Starlink Business, Quetta	Urdu (Under Process)	Rs. 85800.00
Total:-			4999432.14

2. National Book Day

As per directives of Prime Minister of Pakistan, National Book Day was celebrated on 22nd April, 2012. This programme was organized jointly by the Central Library and Department of Library & Information Science, University of Balochistan, Quetta and was inaugurated by the Ex- Pro Vice Chancellor, Prof. Dr. Mehrab Baloch.

This auspicious event was celebrated aiming to glorify the love of books to promote intellectual refinement. The books remained basic source of information and knowledge right from ancient period to modern era.

I. Book Reading.

The inauguration of National Book Day commenced with the Marathon book reading from one of the books of Allama Iqbal.

II. Book Fair.

A Book Fair was organized. Lot of latest books on all subjects including literature, Science Culture, History and rare material were displayed.

III. Best Bibliophiles of the Year Awards.

One of the most important high light of the day was the best bibliophile of the year award given away to the students. These bibliophiles were chosen among the students who were prolific readers with a passionate love of books.

IV. Candle Lighting.

Special Candle-Lighting was observed in the memory of all those librarians and Book lovers who passed away and gave pre-eminent position to books in their lives.

V. Display of Names of great Baloch & Pashto Scholars and their Books.

The names of great Baloch & Pashto Scholars along with their book were displayed.

3. Physical Facilities.

Physical facilities such as was rooms, purified drinking water and reading corners were improved and new reading table, chairs were added to accommodate more 40 readers in the different reading rooms. Moreover, fifty new books shelves were also purchased and placed in placed in various sections to organize the new arrivals.

4. Orientation of Users.

Orientation lectures were delivered to the entire newly admitted student to keep them aware of the Library rules, organization of material, use of Cataloguers and the use of Digital Library.

5. Photo-Copying Facilities for the users.

During this year, the Photo-Copying Cell of the Library was very much busy while providing services to the Faculty Members and students on nominal rates (fixed by the University Administration). According to the record of the Cell more than four thousand users were provided photo-copies of Eighty Thousand pages of their notes and pages of text books and reference books.

6. New Digital Library for the use of Research Scholars and Faculty Members.

A new Digital Library with the Financial Assistance of Ministry of Education, Government of Balochistan, having Ten (10) Computers along with all accessories was established. All the physical facilities are provided in it.

7. Automation of Library Books.

Till the end year 2012, fifty thousand books were entered in computer according to library Software. Now our library Catalogue is on-line which contains 50,000 Books. However, the automation work is a little bit slow due to the shortage of K. P. Os. At present only one K. P. O is doing this job.



UNIVERSITY GOVERNANCE



CHAPTER: 13 UNIVERSITY GOVERNANCE

Meetings:

Various meetings were presided by the Vice Chancellor during year 2012. Some of these high level meetings were:

Various meetings of Academic Council were held:

- ▶ 84th-85th-86th Meeting of Board of Advance Studies and Research
- ▶ High level meeting to strengthen the regional center HEC at provincial level to foster mutual cooperation between organizations, and resolve the issues of Higher Education.
- ▶ 31st Meeting of BoG of Centre of Excellence in Mineralogy
- ▶ Various departmental meetings of Board of Studies were held



OFFICE OF RESOURCE GENERATION/ DEVELOPMENT



OFFICE OF RESEARCH, INNOVATION AND COMMERCIALIZATION

Introduction

Higher Education Commission (HEC) intends to develop and endure a dynamic and internationally competitive research sector in Pakistan that makes a major contribution to economic prosperity, national well-being and the expansion and dissemination of knowledge. Promotion of Research is one of the core strategic goals of the HEC. Through the program and initiatives launched by the HEC for strengthening research and the process of knowledge creation, the quality and research output originating from the universities and institutes in the country have shown remarkable improvements and Pakistan has been acknowledged as rising star in a number of research disciplines in terms of percentage increase in internationally cited research publications. Yet, this is no more than an end of a beginning and we need not only to sustain and improve this trend but also contemplate on questions of relevance and economic, social and academic impact of the research.

In line with the policy of HEC and in pursuance of Vice Chancellor's Directives for streamlining the management of Research Initiatives and Programs, there was a need to establish a center for monitoring the ongoing research and development activities at the University of Balochistan Quetta. In apropos of this, Worthy Vice Chancellor was pleased to issue executive orders to invigorate the existing arrangements as Office of Research, Innovation and Commercialization (ORIC) at the University of Balochistan (UoB) with effect from April 2013. This office is established for not only sustaining but also improving the trends of the research activities having an impact for the improvement of areas concerning economic, industrial, social and academic development and their accelerated advancements for achieving the national objectives.

Mission

The purpose of the ORIC is to develop, expand, enhance and manage the university's research programs and to link research activities directly to the educational, social and economic priorities of the university and its broader community. The ORIC is also responsible for assuring that the quality of research reflects the highest international standards and advances the stature of the university among the world's best research institutions. In pursuit of this mission the ORIC has the responsibility of guaranteeing that all research programs and policies reflect the core values of academic freedom, professional integrity and ethical conduct and full compliance with all policies, legal requirements and operational standards of the University of Balochistan.

In view of the significant increase in number of post graduate students involved in research, enhancement in research projects, increase in publications and enhanced possibility of commercialization of research; it is equally important to build-up the capacity of the academic institutions of University of Balochistan to manage all research related activities. ORIC will positively set the pace to match-up to the challenges in the field of Research and Innovation.

Intended Objectives

ORIC has self-adopted its mandate to seek to enhance the environment for all research activities and scholarship schemes by:-

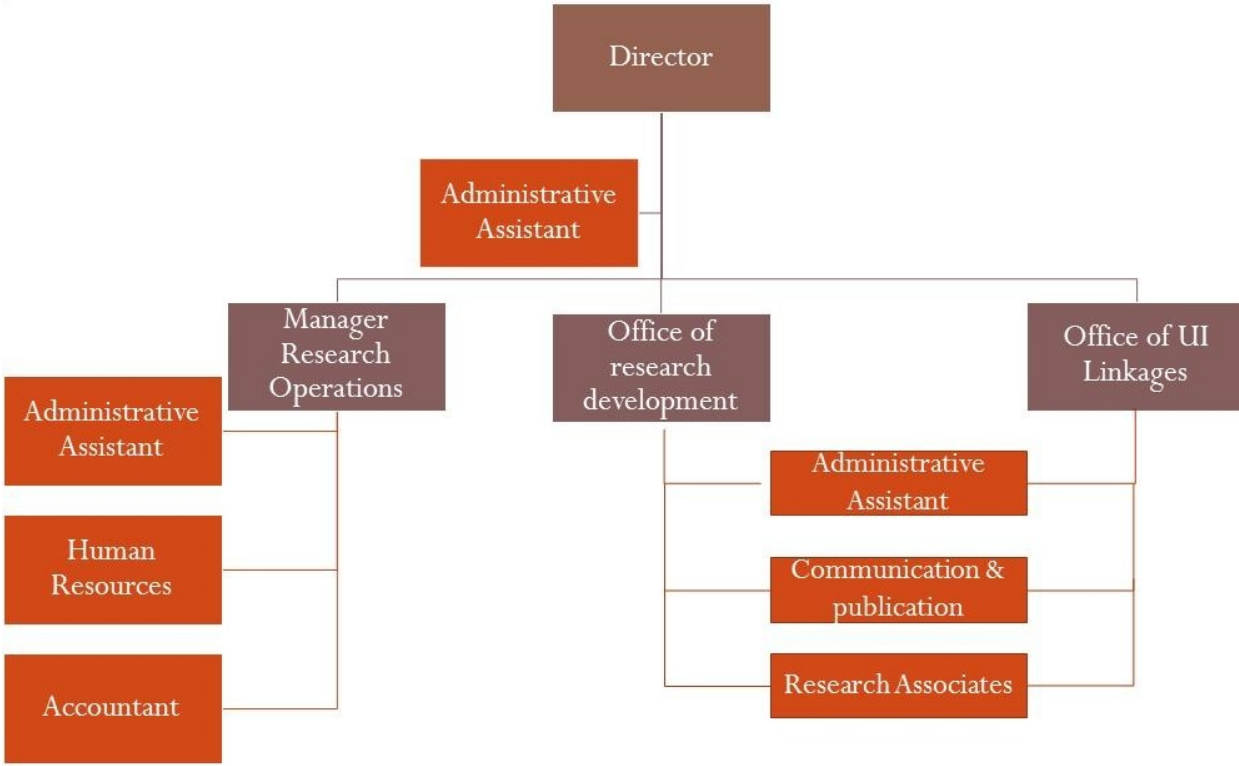
- Developing the university's strategic research directions and policies.
- Increasing and diversifying external research funding.
- Improving integration of research and education at all levels of the university.
- Improving translation of research into the public benefit.
- Strengthening university-industry relationships.
- Promoting entrepreneurship, technology-transfer and commercialization activities that energize and support the local and national economy.
- Promoting and enhancing cross-cutting and multi-disciplinary research initiatives while working out incentives and awards' schemes for world class research and publications.
- Critically enhancing research activities in UoB's affiliated Institutes / Colleges / Departments and also protecting intellectual property generated as a consequence of research activities.
- Identifying regional expertise and requirements.
- Arrangement of National/International trainings/workshops/Seminars/Symposium..

Development & Promotion of Research Activities

ORIC will develop programs and activities that will:-

- To improve Human Resource Development Program and explore funding for establishment of Research Labs at UoB in its various Departments
- Increase funding for research from all public and private sources.
- To hold regular scientific seminars, colloquia, symposium etc. at UoB to promote the culture of interaction and sharing of scientific knowledge with researchers around the world
- Establish and maintain excellent relationships with donors and stakeholders.
- Oversee proposal development and submission.
- Support commercialization, licensing, etc., of university research products.

Managerial Structure



HEALTH CARE AND MEDICAL FACILITIES



CHAPTER: 15 HEALTH CARE AND MEDICAL FACILITIES

Medical Center / Health Care: A Medical Centre for meeting the needs of the community is functioning. It is reasonably equipped, looked after by two doctors (Male and Female) and assisted by qualified staff at the Campus. Complicated cases are referred to the specialists in the Civil Hospital, B.M.C. Complex, C.M.H. and Children Hospital. Ambulance service is also available in case of emergency.

The University Medical team had played a pivotal role during the 2010 floods in Pakistan. The team visited various relief camps for flood victims in Quetta. Overall, the University medical team provided free medical consultation with medicines to more than 700 patients belonging to various relief camps set up for flood affected people.



SUB CAMPUS LORALAI



CHAPTER: 16 SUB CAMPUS LORALAI

Academics:

Winter Vacations 31st Dec 2011 – 29th Feb 2012

Commencement of Classes: 1st March 2012

1. First Batch:

B.Com Session 2009-2011:

The First Batch of B.Com Session 2009-2011 was passed out successfully as their Comprehensive Exam was conducted by the Semester Cell University of Balochistan Quetta on 7th April 2012. The result of the First Batch of B.Com Session 2009-2011 for Sub-Campus Loralai and Turbat was declared on 21st April 2012 in which the student of the Loralai Campus Mr. Masood Khan, Farid Khan and Amir Khan got 2nd, 4th and 5th Position respectively.

BBA and BS(CS) Session 2009-2013:

The 5th and 6th Semester of BS(CS) and BBA Session 2009-2013 was completed till Dec 2012.

2. Second Batch:

B.Com Session 2010-2012:

The 3rd and 4th Semester of B.Com Session 2010-2012 was completed till Dec 2012.

BBA and BS(CS) Session 2010-2014:

The 3rd and 4th Semester of BS(CS) and BBA Session 2010-2014 was completed till Dec 2012.

3. Third Batch:

B.Com Session 2011-2013:

The 1st and 2nd Semester of B.Com Session 2011-2013 was completed till Dec 2012.

BBA and BS(CS) Session 2011-2015:

The 1st and 2nd Semester of BS(CS) and BBA Session 2011-2015 was completed till Dec 2012.

4. Forth Batch:

B.Com Session 2012-2014:

Commencement of Classes of 1st Semester: 21st Nov 2012.

BBA and BS(CS) Session 2012-2016:

Commencement of Classes of 1st Semester: 21st Nov 2012.

Academic Council Resolutions:

1. A resolution was passed by the Academic Council in its meeting held on 17th and 18th July for the approval of “The Nine Month English Language Diploma Course at University of Balochistan Sub-Campus Loralai from 1st March 2012.
2. A resolution was passed thereon by the Academic Council in its meeting held on 6th October 2012 that “Both Sub-Campuses of University of Balochistan (Loralai and Turbat) are allowed to continue the Semester System in B.Com.

Appointment

1. The following Lecturers were appointed for Loralai Campus on the recommendation of the Selection Board in its meeting held on 24th March 2012.

S.No.	Name	Department
1.	Mr. Nida Mohammad	Management Science
2.	Mr. Inam Ullah	Management Science
3.	Miss Nida Ishfaq	Management Science
4.	Mr. Amel Khan	Commerce
5.	Mr. Qadous Khan	Commerce

Visits to the UoB Sub-Campus Loralai:

1. The Pro Vice Chancellor with the Affiliation Committee of the Colleges visited the University of Balochistan Sub-Campus Loralai and the site for the University of Loralai on 20th October 2012. The Worthy Pro Vice Chancellor and all the committee members were brief about the progress of Academics and the Project of University of Loralai.
2. Director General Planning and Development visited the University of Balochistan Sub-Campus Loralai and the site for the University of Loralai on 28th Nov 2012. He was brief about the progress of Academics and the Project of University of Loralai. In this regard a meeting was also held with the Commissioner Zhob Division for the Demarcation of 500 Acres of Land allocated to the University of Loralai.

Project of University of Loralai:

1. The 11KV Independent Feeder cast approximately 24.9 Million Rupees was initiated for the Project of University of Loralai by P&D Department of University of Balochistan Quetta through the CEO QESCO.
2. In the court of Senior Civil Judge Loralai according to Suit No. 06/0101.
The Senior Civil Judge Loralai has declared and permanently cancelled Mutation No.555 for the University of Loralai Land by plaintiffs dated 17th March 2012.
3. In the court of the District Judge Loralai civil appeal No. 10/012.
According to the District Judge Loralai dated 11th July 2012 as the appeal was against the judgment and decree passed by the Senior Civil Judge Loralai dated 17th March 2012, whereby the suit of the plaintiffs/appellants has been dismissed.
4. "The University of Loralai", Bill No.7 of 2012 has been passed by the Provisional Assembly of Balochistan on 24th September 2012 and assented by Governor Balochistan on 27th September 2012 is hereby published as an Act of the Balochistan Provisional Assembly.
5. The demarcation of the 500 Acres of Land allocated to the University of Loralai is demanded by the Director General Project and Development University of Balochistan Quetta from the Commissioner Zhob Division in his letter dated 29th November 2012.

Our Students, Our Pride:

Mr. Mohammad Yasir S/O Mohammad Younis of BS(CS) was selected for Prim Minister ICTRND Fund Scholarship. The scholarship is for complete four year program, which is an honor for University of Balochistan Sub-Campus Loralai.

University Promotional Activities:

For the awareness and motivation of the society a large scale advertisement were made by Sub-Campus Loralai through brusher, pamphlets, posters, and large and small size banners.

Demands:

Items in different categories like Computers and other related equipments, Furniture and Furnishing, Transport and books were demanded from HEC through University of Balochistan, Quetta, which are still not provided.

SUB CAMPUS TURBAT



Goals

Our goal with all of these experiments is to enhance the quality of the education we provide and to leverage the technology available to us. The quality work is based on a culture of quality characterized by continuous reevaluation and renewal driven by teachers, students and other staff.

Faculties:

Commerce Department

Program of Study

B.Com 2 Years Regular (Morning)

Management Science Department

Program of Study

BSBA 4 Years Regular (Morning)

Computer Science Department

Program of Study

BSCS 4 Years Regular (Morning)

Students Enrollment

The accumulated number of admissions in this year appeared students for entry test in three departments has crossed the figure of 145 which is propitious for the respective departments.



Classes

UoB Sub campus Turbat has always strived to ensure that the classes are held on regular basis. Strict measures are designed to assess the teachers and the students so that the allocated 32 lectures per subject are completed during each semester.

Exam patterns:

Given the devotion of academic and administrative staff, the Sub Campus Turbat owns the honor of completely eradicating the menace of cheating

from the campus. Management has orchestrated very tough but feasible examination system

for all the departments. During each semester, two exams are conducted; Midterm exam (after 16 lectures) and Final exam (after 32 lectures).the students must ensure 75% attendance during semester, else not allowed to sit in the examination.

Notwithstanding examination marks, there are also allocated marks for certain other activities which are brought under the head of “Sessional Marks”. This portion counts at about 30% of the total 100 marks; it was enforced to appraise the daily activities of students.

Extra-curricular activities:

In the context of sound educational environment, the management has introduced various extracurricular mechanisms in the campus. There are weekly guest speaker sessions in each department where outside speakers share their experiences and viewpoints.

The management has also organized sports weeks at the start of the new batches in January. The students have participated in numbers and showed enormous vigor in each sports.

Moreover, the campus has also organized various seminars and programs with the help of students which were merely applauded by the civil society of Turbat.



Vice Chancellor/Visit:

The respected Vice Chancellor of Balochistan University Dr. Prof. Rasool Bakhsh Raisani and PS to Governor Balochistan Mr. Abdul Jabbar visited at Sub Campus Turbat. The Vice Chancellor weighed the pattern of the examinations of the campus and demonstrates the crowd at UoB Sub Campus Turbat. The delegation visited at the site of the University of Turbat at Gokdan for the assessment of the project which will be start near future.



Visitors

During the period of last year, various personalities such as senators, ministers and civil society members paid several visits to the campus which is the sole effort of the campus staff to attract the leading personalities.

**CENTER FOR ADVANCED STUDIES IN
VACCINOLOGY & BIOTECHNOLOGY (CASWAB)**



CHAPTER: 18 CENTER FOR ADVANCED STUDIES IN VACCINOLOGY & BIOTECHNOLOGY (CASVAB)

Annual Progress Report 2012

(1) Academics

CASVAB, University of Balochistan offers MPhil and PhD in the disciplines of Microbiology, Biotechnology and Molecular Biology, Nutrition and Toxicology and Physiology and Endocrinology. The status of postgraduate students is shown as under.

S. No.	Post-graduate students	Quantity
1	Total # of Post-graduate students enrolled since 2005	77* (MPhil 58+PhD 19)
2	# of students completed degree in 2012	08 (MPhil)
3	# of students actively doing post-graduate studies ¹	23 (MPhil 12+PhD 11)

* These are students actively involved in academics and research, while registration of other non active and non interested students would be cancelled through Registrar office in 2013

One of the CASVAB faculty members Dr. Abdul Malik, Assistant Professor has completed his Post-doc from Germany and re-joined CASVAB. Another faculty member Dr. Tauseef Asmat, Lecturer also completed his PhD from Germany and re-joined CASVAB. Likewise, two of CASVAB faculty members are close to finish their PhD degree (Life Sciences) from Australia (Abdul Waheed), and France (Zahid Mustafa).

Three of the CASVAB faculty members Zafar Ahmad (Microbiology), Nadeem Rashid (Nutrition and Toxicology) and Mohammad Alam Mengal (Physiology and Endocrinolog) enrolled at CASVAB submitted PhD thesis for evaluation. Similarly, Saadullah Jan, Assistant Professor enrolled at UVAS, Lahore also submitted PhD thesis for evaluation and reported back to CASVAB.

One of the faculty members Tahir Hameed, Assistant Professor who is enrolled at CASVAB after completion of PhD research at UVAS, Lahore re-joined CASVAB. Moreover one of faculty members Zia Uddin is doing PhD at GC University Lahore.

Assad Ullah lecturer CASVAB enrolled in PhD degree programme at BUIITEMS, Quetta joined CASVAB after completion of nine months HEC-French PhD sandwich degree programme in France. Further, Mohammad Shafee, Lecturer at CASVAB and enrolled in PhD at CASVAB has proceeded to South Africa for six months under HEC, PhD split programme.

The classical and hi-tech laboratory paraphernalia is regularly used by the BSc and MSc students registered in the department of Microbiology, University of Balochistan, Quetta.

Few of the graduate and postgraduate students of Sardar Bhadar Khan Women's University (SBKU) Quetta, and Balochistan University of Information Technology Engineering and Management Sciences (BUIITEMS) Quetta also have completed their research work at CASVAB. Further, the research work of some of the PhD nominees of Livestock department Balochistan enrolled at University of Veterinary and Animal Sciences (UVAS) Lahore and University of Agriculture Faisalabad (UAF) was also completed at CASVAB.

(2) Vaccine production

The CASVAB has been producing quality vaccines against major diseases of livestock. Most of the vaccines are of first generation type. All the viral vaccines except FMD vaccine (inactivated) are freeze dried in order to increase the shelf life and quality of vaccine. Most of the bacterial vaccines are killed and adjuvanted with either saponin or aluminium hydroxide gel. The clostridial vaccines are bacterin cum toxoid in origin and produced on German Gottingen type fermenters. The major share (10 million doses) of vaccine production is supplied to Livestock and Dairy Development Department, Balochistan against a little grant of 3.5 million Pak rupees per year vide MOU signed between the Livestock department and CASVAB, University of Balochistan. Besides this the demand of veterinary biologicals produced at this Center is of great interest to Livestock department of other provinces and non-Government organizations. The production and distribution of various vaccines to these clients is shown as under.

Distribution of vaccines # (2012)

	ETV*	ASV*	CCPPV*	HSV*	BQV*	SPV*	GPV*	PPRV*	Total vaccine doses*
LDDDB1	3.58	2.26	2.39	0.734	0.81	0.84	0.65	0.08	11.344
Others	0.80	0.158	0.122	0.00	0.00	0.00	0.00	3.004	4.084
Total#	4.38	2.418	2.512	0.734	0.81	0.84	0.65	3.084	15.428

* Vaccine doses in million

Production and distribution of vaccine doses are same

1 All the vaccine doses are provided against 3.5 million rupees grant & aid from this department

LDDDB- Livestock and Dairy development Department Balochistan

Others-Director Animal Husbandry Sindh, District Livestock officer Mithi Sindh, LiveStock Dairy Board Quetta, UNDP Balochistan, IUCN Balochistan, DLO Muzafargarh, DLO Chiniot, DLO Sargodha, DLO Dera Gazi Khan, DLO Bhawalpur, BRSP Balochistan and FAO Islamabad

ETV- Enterotoxaemia cum lamb dysentery vaccine

ASV- Anthrax spore vaccine

CCPPV- Contagious caprine pleuropneumonia vaccine

HSV- Haemorrhagic septicemia vaccine

BQV- Black quarter vaccine

SPV- Sheep pox vaccine

GPV-Goat pox vaccine

PPRV- Pest des petes ruminants vaccine



Bacterial cultural work within Lamin Air Flow cabinet for vaccine production



Filled and alum capped vaccine bottles in the packing room

(3) Research & Development

Since the establishment of CASVAB, it was the main aim to highlight the research pertinent to livestock and poultry in Balochistan. Most of the MPhil and PhD research was focused on the current problems of livestock in Balochistan. Of the many research accomplishments following are the main highlights:

- 1: Diagnosis of mycoplasma diseases (Mmc, Mcc, Mccp, Mp, MmmSC) in goats by using Polymerase chain reactions (PCR).
- 2: Diagnosis of mycoplasma disease (Mycoplasma bovis and Mycoplasma mycoides subspecies mycoides Small colony) in cattle by using PCR.
- 3: Diagnosis of mycoplasma disease (Mycoplasma gallisepticum and Mycoplasma synoviae) in poultry by using PCR.
- 4: Detection of Mycobacterium tuberculosis (TB) in the sputum samples of humans through the PCR in Quetta.
- 5: Standardization of Latex agglutination test (LAT) in the quantification of antibodies against mycoplasma disease of goats in Balochistan.
- 6: Use of indirect hemagglutination assay (IHA) in the quantification of antibodies against mycoplasma diseases of cattle in Balochistan.
- 7: Production of an efficacious vaccine against bovine respiratory disease caused by Mycoplasma bovis using local field isolates of Balochistan.
- 8: Standardization and use of HPLC and TLC for the detection of Mycotoxin in poultry feed in Balochistan.
- 9: Use of adsorbents to neutralize the Mycotoxin present in the poultry feed.
- 10: Standardization of Molecular Satellite (STR) in checking the purity of sheep breeds in Balochistan.

(4) Visits of CASVAB

The worthy Vice Chancellor and Registrar of Lasbela University of Agriculture, Water and Marine Sciences (LUAWMS) Uthal visited University of Balochistan and CASVAB and requested Worthy Vice Chancellor of University of Balochistan to strengthen LUAWMS in terms of faculty and laboratories. After approval from the competent authority, CASVAB donated laboratory equipments along with chemicals, media, reagents, plastic and glass wares. Further, Dr. Mohammad Arif Awan, Assistant Professor and Dr. Mohammad Masood Tariq, Assistant Professor visited LUAWMS and pointed out the gaps and helped them out to develop the systematic procedures to procure laboratory equipments and consumables through tendering.

Under the Internship programme, three (3) graduates from the Department of Microbiology, UoB and twelve (12) DVM graduates from LUAWMS, Uthal Balochistan were trained in various laboratories for one month.

Number of faculty and students from SBK Womens' University Quetta and BUITEMS Quetta, paid visits to CASVAB and seen its classical and state of the art laboratories. Moreover, joint research proposals have been discussed with the visiting faculty members.

(5) New Director, CASVAB

Dr. Mohammad Arif Awan, Assistant Professor, CASVAB has been appointed as Director CASVAB on 05 October, 2012, by the worthy Vice Chancellor, as Dr. Ferhat Abbas the former Director CASVAB could not continue due to personal reasons.

(6) Disease control vaccination camps

Selected districts such as Mastung, Killa Saifullah, Loralai, Ziarat, and Pishin of Balochistan have been visited for vaccination camps. This activity has familiarized the animal owners in terms of disease control via effective vaccination programme. The campaign was undertaken with the collaboration of Livestock & Dairy Development Department Balochistan & Balochistan Rural Support Programme.



The staff of CASVAB and field veterinarians on field vaccination camp



Field vaccination camp showing vaccination of goats

(7) Main Laboratories at CASVAB

The following eight laboratories have been established in CASVAB since August 2005. To date many of the labs have been well equipped and functional. The Biotechnology and Nutrition laboratories still need strengthening in terms of high-Tech lab equipments and consumables.

- (1) Virology
- (2) Bacteriology (Aerobe, anaerobe and mycoplasma laboratories)
- (3) Molecular Biology
- (4) Biotechnology
- (5) Physiology & Endocrinology
- (6) Toxicology
- (7) Nutrition
- (8) Transfer Technology

(8) Additional Laboratories and sections at CASVAB

Besides the 8 main laboratories, following laboratories and sections are also working to further support the academic, research and vaccine production activities at CASVAB.

- (1) Post-graduate Pathobiology /Parasitology research laboratory
- (2) Vaccine Quality control laboratory
- (3) RO water section
- (4) Vaccine filling and packing section
- (5) Lyophilization section for viral vaccines
- (6) Walk in incubators
- (7) Vaccine stores (Walk in cold rooms)
- (8) Main sterilization section
- (9) Poultry vaccines laboratory
- (10) Computer assisted semen analyzer (CASA) laboratory
- (11) Scanning Electron microscope (SEM) facility
- (12) Laboratory animal colony
- (13) Small scale library
- (14) Standby electric generators facility

(9) Laboratory equipments at CASVAB

CASVAB is a unique Center in Balochistan having traditional and hi-tech laboratory equipments. This facility is not only used by the faculty and students of CASVAB rather students and researchers from University of Balochistan, BUIITEMS Quetta, SBKU Quetta, PCSIR laboratory Quetta, Bolan Medical College Quetta, UVAS Lahore, UAF Faisalabad, University of Karachi and Quaid e Azam University Islamabad have been using its laboratory hardware.

The list of laboratory equipments is as under:

S. No.	Name of Equipment
1	Scanning electron microscope, Hitachi
2	Bright field and dark field microscope, Olympus
3	Inverted microscope, Olympus
4	Stereo-microscope, Olympus
5	Fluorescent microscope, Olympus
6	Genetic Analyzer, 4 capillary, ABI
7	Freeze dryer, Labconco (USA)and Krist (Germany)
8	Computer assisted semen analyzer (CASA), Germany
9	PCR thermal cyclcer, ABI
10	Gel documentation system, Dolphin-view
11	FT-NIR spectrophotometer
12	Flame photometer
13	HPLC with UV detector
14	Flow cabinets biosafety level 1 and 2
15	Rotatory evaporator
16	Cold incubators
17	Electrophoresis mini-gel horizontal and vertical units, Elite
18	Ultra freezers
19	Ultra centrifuge machine
20	Autoclaves, Harynna, Japan

S. No.	Name of Equipment
21	Pharmaspec spectrophotometer, Shimadzu Japan
22	MicroLab analyzer
23	Blood analyzer
24	pH meter digital
25	Chloride meter
26	ELISA reader, Biotek
27	Incubator digital, with and without CO ₂ , Memmert, Germany
28	Hot-air-oven, Memmert, Germany
29	Refrigerator
30	Water bath, shaking, Mammert, Germany
31	Orbital Shaker
32	Sonicator, probe and bath type
33	Vortex
34	Tissue homogenizer
35	Vacuum pump, oil and oil less types
36	Reverse osmosis (RO) water purification plant, USA
37	Glass water distillation unit
38	Deionizer, UK



Freeze drying Unit for viral vaccines



Research type Bioreactor unit for Bacterial vaccine production



Micro-lab used for the clinical biochemistry parameters



Spectrophotometer UV-Vis



Scanning Electron Microscope (SEM)



Hi-tech Autoclave for sterilization



(10) Research publications

So far 19 research papers have been published in HEC approved journals by the faculty members of CASVAB in 2012 (annexure 1).

(11) Construction work

Since the establishment of CASVAB, University of Balochistan, besides little construction work, no significant work could not be made. At present the availability of laboratory equipments at CASVAB is quite sufficient. The following construction work may be addressed in the forth coming years for the smooth running of academic as well as technical activities.

- 1) Separate laboratories for viral and bacterial vaccines production
- 2) Seminar room
- 3) Bachelor lodge for visiting faculty and students
- 4) Small scale canteen
- 5) Small scale poultry farm for broilers and layers
- 6) Small scale Mosque

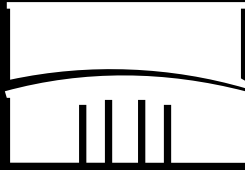
(12) Bottlenecks

Electric load shedding

CASVAB has been aiming for quality research and vaccine production since its establishment in 2005. In this regards, expensive laboratory equipments and microbial seed cultures used for the vaccine production need continuous supply of electricity. Unfortunately the frequent electric load shedding has been causing serious losses to the laboratory hard- wares, viability of the microbial seed cultures and hindrance in the process of vaccine production. The available standby electric generators could not be the sole solution as they require huge consumption of fuel which is not affordable and cost effective as well. The dedicated line for the electric supply is the only solution for Centers such as CASVAB.

Security measures

Currently security is of top priority of various departments, institutes, organizations, and academic institutes in Pakistan. Unfortunately this issue has not been properly addressed for CASVAB on the part of University of Balochistan. There has been an impressing need for the posting of security guards from the University pool of Police force. The immediate measures to post suitable numbers of university police at CASVAB should be taken.



UNIVERSITY
LAW COLLEGE
QUETTA





ANNAUL/PROGRESS REPORT OF 2011-12

A. ACADEMIC REPORT

1. Completion of First Batch of LL.M. Degree Program

By the grace of Almighty Allah, we have been successful in completing the very First Batch of LL.M. Degree Program. Though during the entire period of two years of this First Batch we faced enumerable problems in shape of Resource Persons and technical skills but the determination, sincerity and hard work of all the concerned persons paved way to the vivid reality of LL.M. Degree Program run by University Law College, Quetta.

2. Admissions to 2nd Batch of LL.M.

After successful completion of the First Batch of LL.M. Degree Program the College announced admissions to the 2nd Batch and after conducting of Entry Test, more than 20 students had been enrolled in this 2nd Batch. A splendid welcome party was arranged in the lush green lawns of University Law College, Quetta for the students of 2nd Batch of LL.M. in which, among other dignitaries, the Honourable Chief Justice of Pakistan, the Honourable Judges of Supreme Court and High Court, Members of Bench and Bar and the worthy Vice Chancellor, Deans and Professors of University of Balochistan, participated.

3. Submission of Proposal to Open Society for Initiation of ULC Legal Clinic

Open Society, a US-based non-governmental organization, called proposals from Law Colleges and other relevant institutions for initiation of Legal Clinic, aim at providing free legal expertise and supports to needy persons. University Law College, Quetta, had submitted its proposal for the same which was accepted for a grant of Rs. 20,000,00/-

4. Initiation of ULC Legal Clinic Program: A Project Sponsored by Open Society

Open Society accepted the proposal of University Law College, Quetta, submitted in 2011 for an initial amount of 20,000,00/- After which Law College, Quetta initiated ULC Legal Clinic Program, in 2012.

5. Initiation of LL.B. Executive Session:

Taking into consideration, the long lasting demand of the executive section of the society, University Law college, finally initiated another LL.B. Study program, in 2012, for in-service personals who are unable to study during Morning or Evening Sessions.

6. Attendance

University Law College, Quetta, strictly adhered with the attendance rules as has been prescribed by University of Balochistan. Those students who did not secured 75% attendance were restrained from appearing in annual examinations. Particularly in 2012 more than 150 students could not appear in the annual examination due to attendance percentage restrictions.

7. Examinations of LL.B. and LL.M.

Due to tough schedule of the Examination Centre of University of Balochistan there was a slight delay in conducting the examinations of LL.B., in 2011. However, the dates for LL.M. were decided through mutual deliberation of the Examination Centre of University of Balochistan and Administration of University Law College, Quetta, and the examinations were conducted as per said schedule. Moreover, in 2012 annual examinations, University Law College, Quetta, also involved itself in the examination process for the purpose to stop cheating trends in its students.

8. Workshops and Seminars

College also organized and held several workshops and seminars for its students and other relevant persons. The College organized following Seminars and Workshops.

- a. One Day Seminar on 19th Constitutional Amendment, 2011
- b. One Day Seminar on Constitutional Amendments, 2011.
- c. Workshop on Confidence Building, 2012
- d. One Day Seminar on Women Rights in Inheritance, 2012

B. EXTRA-CURRICULAR REPORT

1. 2nd Position in National Round of Henry Dunant Moot Court Competition, 2011

On receiving invitation for participation in the National Round of Henry Dunant Moot Court Competition, 2011, a team consisting on LL.B. Students (Noorullah, Sumaira Zakir and Muhammad Naseem) was prepared by Asmatullah Kakar (Lecturer). The ULC team; along with the teams from leading university and law colleges of Paksitan, participated in First Round of the competition which was written and ULC, Quetta Team secured second position. Then the team fled to Islamabad for participation in second round and reached to semi final after beating International Islamic University, Islamabad.

2. 1st Position in International Moot Court Competition Held at New Delhi Islamabad

University Law College, Quetta received another invitation for a Moot Court Competition to be Held by National Law University, New Delhi with the collaboration of CDR. University Law College Team (consisting on Asmatullah Kakar (LL.M. Student and Lecturer, Amjad Kasi and Bibi Ayesha) participated in the said competition, in which along with University College, Quetta, 10 leading universities from India and 4 leading Universities from Pakistan (LUMS, Zabist, Islamic International University and Azad Kashmir University participated.

After four extensive round of legal arguments University Law College, Quetta was adjudged as the Winner of the said Competition. The panel of Judges in the final round was consisting on renowned jurists and academicians including Justice[®] Khalil-ur-Rehman Ramday and sitting Chief Justice of Delhi High Court.

3. Participation in IHL Moot Court Competition, Held by ZABIST

ZABIST Karachi had arranged All Pakistan Moot Court Competition on IHL with collaboration of ICRC in which University Law College, Quetta, was invited to participate. A team of ULC consisting on LL.M. and LL.B. students (Munir Hussain Khatak, Muhammad Ali Kanrani and Muhammad Dawood) participated in the said competition. The team demonstrated extremely well and impressed the judges and other audiences through their legal skills and argumentative techniques.

4. Participation in Moot Court Competition, 2012 Held by LUMS

A Team of University Law College, Quetta, consisting on Munir Hussain and Muhammad Dawood Jan, participated in a Moot Court Competition on Constitutional Law, organized by LUMS Lahore. In this competition the leading Universities from all over Pakistan had participated. A student of University Law College, Quetta, (Muhammad Dawood Jan) was adjudged as the Best Mooter of the Competition.

5. Participation in Price Media Moot Court Competition, 2012, Held at New Delhi:

University Law College, Quetta also participated in the Regional Round of Price Media Moot Court Competition, 2012. The college team was consisting LL.B. students namely Muhammad Dawood Jan, Praqsa Noor, Mussawir and Samina Kanwal.

6. Holding of ULC First Annual Moot Court Competition, 2011:

An Intra-College Moot Court Competition, 2011 was held and organized by University Law College, Quetta, for the first time.

7. Holding of ULC Annual Moot Court Competition, 2012:

The College also organized and held its Second Annual Moot Court Competition, 2012. This event was extremely sophisticated and was organized in an International manner. The Members of Bar, Academicians and other relevant persons were the judges of the Competition.

8. Holding of ULC Debate Competition, 2011

University Law College, Quetta organized and held a debate competition among the students of LL.B. (Morning and Evening) on the topic "Capital Punishment is a Legal Brutality, Hence Must be Abolished". The competition was held in College's Auditorium. The Chief Guest of the competition was the then Provincial Minster for Minorities and Women Affairs, Ms. Ghala Gola who announced Rs. 10,000,00/- for College along with Rs. 1,000,00/- for Sports activities of the College.

9. Holding of ULC Debate Competition, 2012

The College organized a Debate Competition, 2012 on the topic, “Should Women be Treated Equally.” The students of LL.B. (Morning, Evening and Executive) participated in the said competition. Members of Bar and Bench also witnessed the event.

10. Holding of ULC First Intra-College Cricket, Tournament, 2011

University Law College, Quetta held for the first time, a remarkable three days “ULC First Intra-College, Cricket, Tournament, 2011”, organized by Asmatullah Kakar, in the ground of St. Francis Grammar School, Quetta.

C. Resource Persons

1. Permanent Faculty

During 2011, University Law College, Quetta was served by nine full time faculty permanent faculty (8 Permanent and one Contractual). Among which two were Asst. Professors. Unfortunately there is no Associate or Full Professor in College. Therefore, the administration faced a number of problems in managing resource persons particularly in 2011. It is pertinent to mention that in 2012, University of Balochistan has very kindly appointed one Asst. Professor (Mr. Shamsullah) and four new lecturers in Law. Moreover, towards the end of 2012 Mr. Abdul Razaq (a contractual teacher) has left College. Therefore, in 2012, College was having 12 full time permanent faculty, including three Asst. Professors. But still there is no Associate or Full Professor in College.

2. Visiting Faculty

Due to the problem of too short full time faculty, University Law College, Quetta, has been engaging visiting faculty from amongst Advocates, Academicians and other relevant professionals. Though with the new appointments in 2012, the problems as to resource persons have been curtailed to certain extent, but still there is a shortage of resource persons.





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