



# ANNUAL REPORT

## 2014-15



**University of Peshawar**  
**Khyber Pakhtunkhwa, Pakistan**

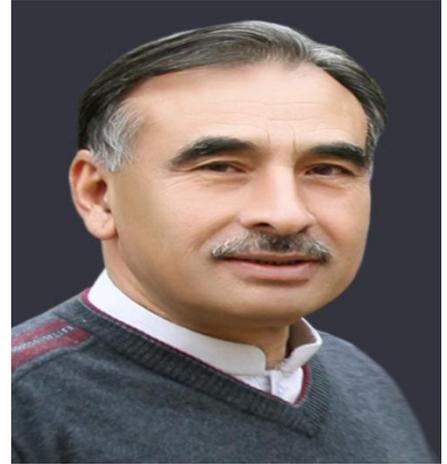
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## **Vice Chancellor's Message**

University of Peshawar is one of the biggest and oldest universities in Pakistan. In Khyber Pakhtunkhwa, being the mother university, it is a trendsetter in academics and administrative affairs. It is providing leadership to the province of Khyber Pakhtunkhwa in particular and to the nation at large. Moving forward along with the traditional responsibility of being a premier teaching institution it is aiming for a bigger role of bringing socio-economic change through knowledge



creation and its application. The University of Peshawar is grooming its students according to the market need on one hand and its faculty members are involved in knowledge creation on the other. It goes without saying that educational institutions provides avenues for foremost social interactions and the universities being the highest seats of learning do play their role to produce not only skilled workforce and high quality professionals for the state machinery but also able, dedicated and selfless leadership capable of moulding the destiny of the nation.

Annual Report serves as an academic audit of the activities for the reporting session. It is a true reflection of achievements and weaknesses in reaching targets set toward the goal in line with the University vision. We would highly appreciate comments and suggestion for further improvements in the delivery of our services on one hand and achieving academic excellence on the other.

**Prof. Dr. Muhammad Rasul Jan**  
Vice-Chancellor

## Executive Summary

The University of Peshawar, as a mother educational institution of Khyber Pahtunkhwa is an outcome of dream of the father of the nation and was created as the first ever University after independence. It is vigorously working with its full zeal and spirit, truly serving and sacred cause of education altogether.

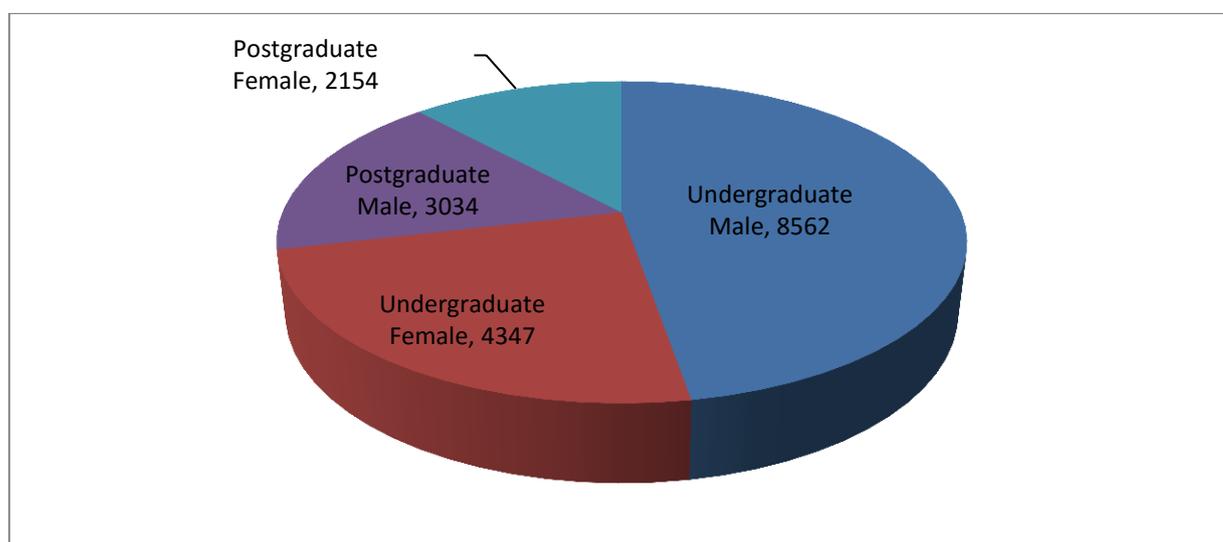
The University of Peshawar, being a mother institution of the Khyber Pahtunkhwa is catering for the academic needs of Peshawar but also of the whole province and Federally Administered Tribal Areas (FATA). The highly qualified and trained faculty, student friendly and supportive infrastructure are the hallmarks of the University. Its role in political, industrial and government leadership is recognized. The University has an over whelming contribution in bringing positive changes in the society.

The total regular student's enrolment of the University during the academic year 2014-15 was **19059** comprising of at **12909** undergraduate, **5188** postgraduate, **499** MS/M.Phil, **115** Ph.D and **348** foreign students level.

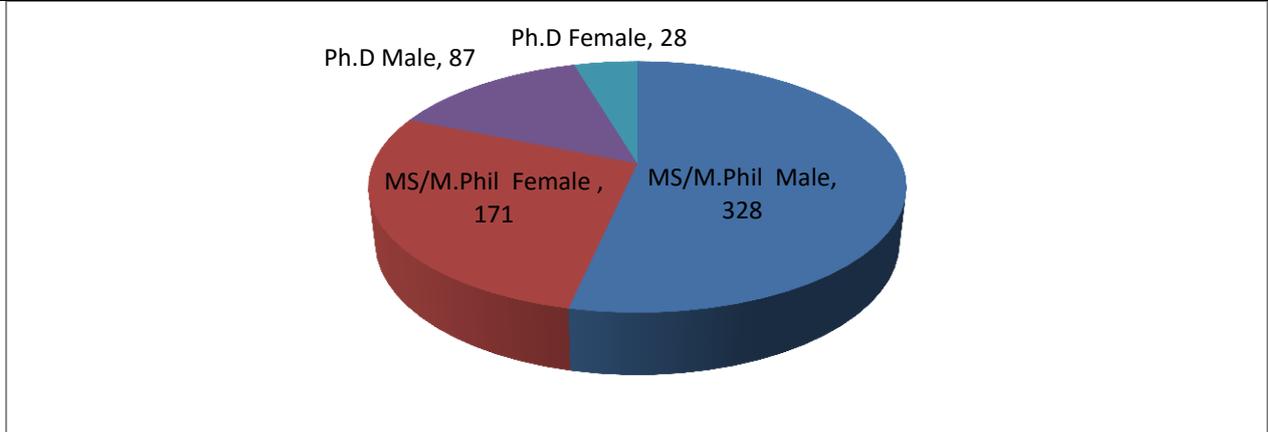
Besides, teaching and assessment, University is enormously contributing to research and development. During the year 2014-15 around **14** Journals, **59** Research Projects were gated by the faculty members and **281** Publication were published.

### Students Enrollment 2014-15

Session	Undergraduate			Postgraduate		
	Male	Female	Total	Male	Female	Total
2014-15	8562	4347	12909	3034	2154	5188

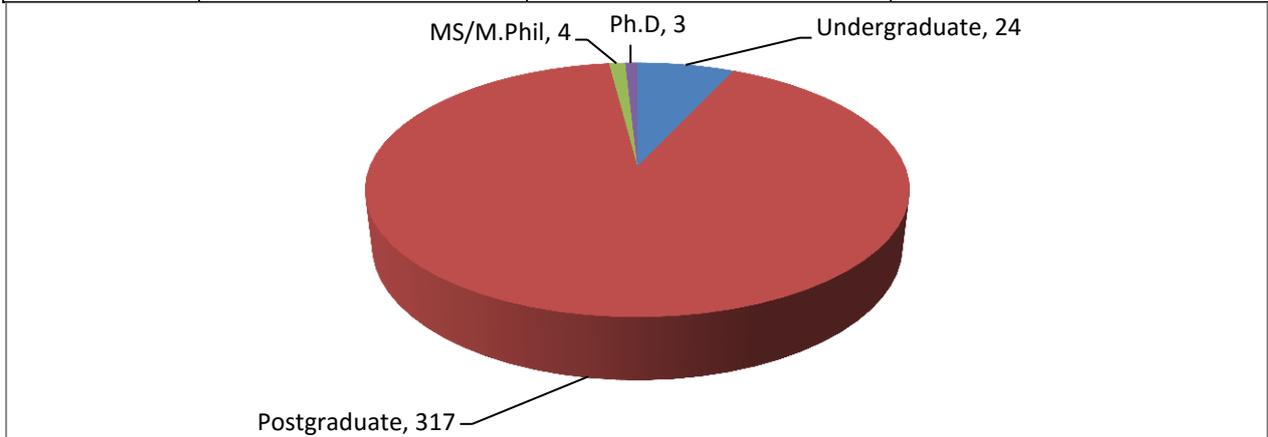


Session	MS/M.Phil			Ph.D		
	Male	Female	Total	Male	Female	Total
2014-15	328	171	499	87	28	115



**Foreign Students 2014-15**

Session	Undergraduate, Postgraduate, MS/M.Phil, Ph.D		
	Male	Female	Total
2014-15	301	47	348



**University Of Peshawar**

**Vision**

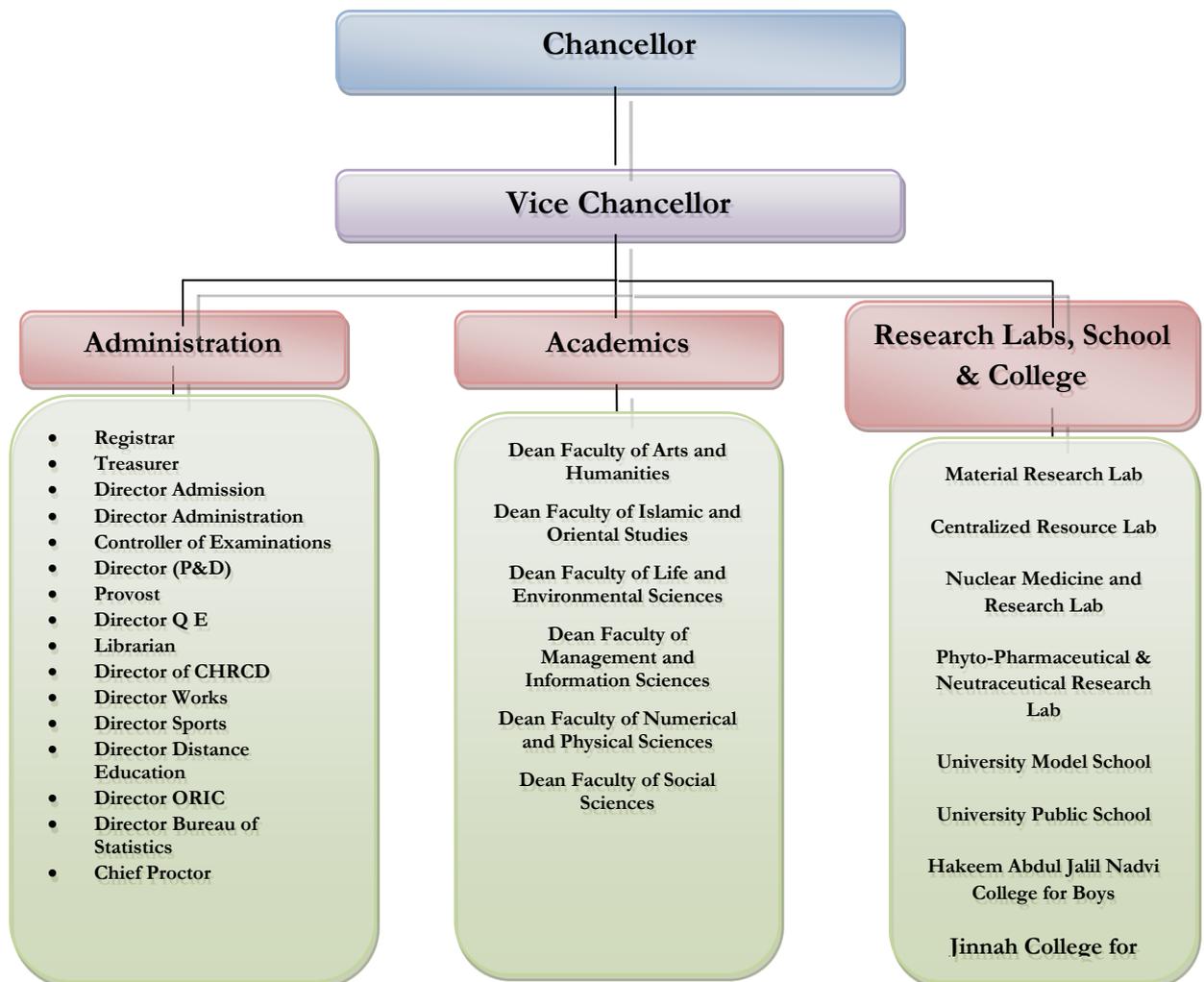
To be a prominent public sector university in the region recognized for its global perspective, diverse and supportive learning environment, having international reputation in research and creative discovery and emphasis on leadership development.

**Mission**

The University of Peshawar, a future-oriented and unique institution is committed to achieving excellence in the undergraduate and graduate education, research and public service. The University provides superior and comprehensive educational opportunities at the baccalaureate through doctoral and special professional educational levels.

The University contributes to the advancement of society through research, creative activity, scholarly inquiry, and development of knowledge. The University preserves and promotes arts, benefits the nation's economy, serves the citizens through public programs and is dedicated to the production of quality human resource for the knowledge-driven development of the country.

**MANAGEMENT STRUCTURE**



## **Historical Perspective**

The University of Peshawar founded in 1950, is the fulfillment of a dream, which had long remained unrealized. The first seeds of the University may be said to have been sown by Sir Sahibzada Abdul Qayyum Khan, who boldly conceived the idea and founded Islamia College - (The Dar-ul-ulumIslamia) in 1913 at the first out-post of civilization, almost at the mouth of the historic Khyber Pass. The founder of Pakistan, Quaid-e-Azam Mohammad Ali Jinnah, who perhaps saw the strategic role of Peshawar in his mind, on April the 12th, 1948, while addressing the students and teachers of the Islamia Collage Peshawar, made the following memorable statement:

*"You have referred to the question of Khyber University. Let me tell you that nothing is dearer to my heart than to have University in the North-West Frontier Province from where rays of learning and culture will spread throughout Central Asia; and provided you go the right way about it, you will get your University sooner than you can imagine".*

Two years after this memorable declaration of Quaid-e-Azam, a namesake of Sir Sahibzada Abdul Qayyum Khan and the first Chief Minister of NWFP Khan Abdul Qayyum Khan facilitated the establishment of University of Peshawar; hence the promise of the Father of the nation was fulfilled. On 30th October 1950, Shaheed-e-Millat, Khan Liaqat Ali Khan, the first Prime Minister of Pakistan, laid the foundation stone of this University with these words:

*"It is with very great pleasure that I have come here today to perform the inauguration of the University of Peshawar. This is a historic day for the people of this province and for Islamia College which has been the center of learning for such a long time and which has played an important part in the creation of the University. The Government and the people of the province can take legitimate pride in their achievement as the inauguration of the University of Peshawar is an important landmark on the road to progress which the province is traversing so rapidly and yet so surely".*

The University of Peshawar, which started in a borrowed building of the Govt. Training School Peshawar (now Agricultural Training Institute ) in 1950, has now developed into a first rate institution of the country as desired by its founder. During the course of the last sixty five years, the University campus has grown into an educational township. The University of Peshawar had been cut into pieces. Four of its leading/ constituent faculties/College viz, Agriculture, Engineering, Medical and Islamia College have been deliberately detached from it which has enormously diluted its status. As such the University has given birth to three other Universities and one medical college, which are working at the same premises. The campus is spread over 1050 acres of land. It is situated at a height of 1,138 ft, above sea level and is at a distance of bout 6 km, westwards from Peshawar Cantonment on the way to Khyber Pass.

University of Peshawar is a public sector teaching, and research institution, with a number of affiliated colleges of the province. It caters for undergraduate, postgraduate and Professional level teaching and research programs. It is a residential University, where more than half of the teaching staff, other employees, and students live on the campus.

The University prides itself on its abundant lush green lawns, numerous flower - laden gardens watered by the canal coming from BARA and KABUL rivers and conglomeration of buildings both of medieval and modern types, overshadowed by a purple range of western mountains, with TATARA as the highest peak. It is a unique Institution of Pakistan and perhaps in the world, that imparts education from the nursery level to the highest Ph.D. degree level. The campus has its own shopping centers, health care centers, both for males and females and community centres.

University of Peshawar has a summer campus at Bara Gali at an altitude of about 8000 ft above sea level which spreads over an area of 67 acres. It was an abandoned cantonment of British period, which was handed over to the University of Peshawar in August 1965 by the then President General Ayub Khan. Since then it is used as Summer Campus of the University. In summer it is a hub of academic activities particularly conferences, seminars, workshops and symposia organized by various faculties / institutes. It has also been the center of the Staff Training and Research Institute of the University of Peshawar for the past couple of years.

The University of Peshawar has been awarded a park land of 87 acres by the then Chief Minister for the establishment of a Center of Bio-diversity at Azakhel at a distance of 35 km from Peshawar metropolis. The Center is being established with the financial assistance of Higher Education Commission and under the active academic support and co-ordination from Chinese, Japanese and American experts. The center will be one of the leading Bio-diversity centers of international standing.

The University of Peshawar has got to its credit the provision of wireless internet facility to its residents and the entire campus.

The University of Peshawar is one among the five leading Universities of the country given the facility of international computer driving License (ICDL) for the benefits of the staff.

The University of Peshawar is proud of having the 1st Environmental Sciences Department, Center for Disaster Preparedness & Management and Directorate of Distance Education Program on the national level. Nuclear Medicine Research Lab (NMRL), Centralized Resource Lab (CRL), Phyto-Pharmaceutical & Neutraceutical Research Lab (PNRL) and a sophisticated Material Resource Lab (MRL) are being established.

The University of Peshawar being a mother institution of Khyber Pakhtunkhwa is an outcome of the dream of father of the Nation and was created as the first ever University of the Country after its independence. It is vigorously working with its full zeal and spirit, truly serving and sacred cause of education altogether.

The University of Peshawar is catering for the academic needs of the people of Khyber Pakhtunkhwa as well as for the Federally Administered Tribal Areas (FATA). The highly qualified and trained faculty, student's friendly atmosphere and excellent

infrastructure are the hallmarks of the University of Peshawar. The University of Peshawar in political, industrial and government leadership is recognized all over the world. The University has an over whelming contribution is bringing positive changes in the Society.



# Chapter-1



# ACADEMIC ACTIVITIES

## 1. ACADEMIC ACTIVITIES

### Academic Programs

The following Undergraduate, Post Graduate Programs are offered by the University of Peshawar

#### Undergraduate Programs

##### Faculty of Arts & Humanities

- Art & Design
- Archaeology

##### Faculty of Life & Environmental Sciences

- Bio Technology
- Microbiology
- Botany (Bio Diversity)
- Chemistry
- Disaster Mangement
- Environmental Sciences
- Geography
- GIS/RS
- Geology
- Pharmacy
- Urban & Regional Planning
- Zoology

##### Faculty of Management & Information Sciences

- BBA
- BS Commerce
- BS Home Economics

##### Faculty of Numerical & Physical Sciences

- Computer Science
- Electronics
- Mathematics
- Physics
- Statistics

**Faculty of Social Sciences**

- Economics
- Education
- International Relations
- Political Science
- Psychology
- Sociology
- Social Work
- Gender Studies
- Peace & Conflict Studies
- Regional Studies

**College**

- B.A / B.Sc

**Postgraduate Programs****Faculty of Arts & Humanities**

- Anthropology
- Archaeology
- English
- History
- Philosophy

**Faculty of Islamic & Oriental Studies**

- Arabic
- Islamiyat
- Pashto
- Persian
- Urdu

**Faculty of Life & Environmental Sciences**

- Botany
- Chemistry
- Disaster Preparedness and Management
- Environmental Sciences
- Geography
- Urban & Regional Planning

- Zoology

### Faculty of Management & Information Sciences

- Journalism & Mass Communication
- Library & Information Science
- MBA
- MBA, M.COM
- M.HRM

### Faculty of Numerical & Physical Sciences

- Computer Science
- Electronics
- Mathematics
- Physics
- Statistics

### Faculty of Social Sciences

- Economics
- Education
- International Relations
- Gender Studies
- Law College
- Political Science
- Psychology
- Regional Studies
- Social Work
- Sociology



**Higher Studies (MS / M.Phil, Ph.D)****Faculty of Arts & Humanities**

- |                       |               |
|-----------------------|---------------|
| ➤ Archaeology         | M.Phil / Ph.D |
| ➤ Social Anthropology | M.Phil / Ph.D |
| ➤ English             | M.Phil / Ph.D |
| ➤ History             | M.Phil / Ph.D |
| ➤ Philosophy          | M.Phil / Ph.D |

**Faculty of Islamic & Oriental Studies**

- |                  |               |
|------------------|---------------|
| ➤ Arabic         | M.Phil / Ph.D |
| ➤ Islamiyat      | M.Phil / Ph.D |
| ➤ Seerat Studies | M.Phil / Ph.D |
| ➤ Pashto         | M.Phil / Ph.D |
| ➤ Pashto Academy | M.Phil / Ph.D |
| ➤ Persian        | M.Phil / Ph.D |
| ➤ Urdu           | M.Phil / Ph.D |

**Faculty of Life & Environmental Sciences**

- |                             |               |
|-----------------------------|---------------|
| ➤ Biotechnology             | M.Phil / Ph.D |
| ➤ Botany                    | M.Phil / Ph.D |
| ➤ Chemistry                 | M.Phil / Ph.D |
| ➤ Disaster Management       | M.Phil / Ph.D |
| ➤ Environmental Sciences    | M.Phil / Ph.D |
| ➤ Geography                 | M.Phil / Ph.D |
| ➤ Geology                   | M.Phil / Ph.D |
| ➤ Microbiology              | M.Phil / Ph.D |
| ➤ Pharmacy                  | M.Phil / Ph.D |
| ➤ Urban & Regional Planning | M.Phil / Ph.D |
| ➤ Zoology                   | M.Phil / Ph.D |

**Faculty of Management & Information Science**

- |                                   |               |
|-----------------------------------|---------------|
| ▪ Journalism                      | M.Phil / Ph.D |
| ▪ Library & Information Sciences  | M.Phil / Ph.D |
| ▪ Institute of Management Studies | MS            |

 **Faculty of Numerical & Physical Sciences**

- |                    |               |
|--------------------|---------------|
| ➤ Computer Science | M.Phil / Ph.D |
| ➤ Electronics      | M.Phil / Ph.D |
| ➤ Mathematics      | M.Phil / Ph.D |
| ➤ Physics          | M.Phil / Ph.D |
| ➤ Statistics       | M.Phil / Ph.D |

 **Faculty of Social Sciences**

- |                                     |               |
|-------------------------------------|---------------|
| ➤ Economics                         | M.Phil / Ph.D |
| ➤ Institute of Education & Research | M.Phil / Ph.D |
| ➤ International Relations           | M.Phil / Ph.D |
| ➤ Law College                       | LLM           |
| ➤ Peace & Conflict Studies          | M.Phil        |
| ➤ Political Science                 | M.Phil / Ph.D |
| ➤ Psychology                        | M.Phil / Ph.D |
| ➤ Sociology                         | M.Phil / Ph.D |
| ➤ Social Work                       | M.Phil / Ph.D |



**Honours & Awards**

<b>Name of Faculty Member</b>	<b>Title of Award</b>	<b>Date Award Conferred</b>	<b>Award Type (National or International)</b>
Prof. Dr. Zafar Iqbal	Civil Award	14 <sup>th</sup> Aug 2015	National
Prof. Dr. Bashir Ahmad	Civil Award	14 <sup>th</sup> Aug 2015	National
Prof. Dr. Adnan Sarwar Khan	Civil Award	14 <sup>th</sup> Aug 2015	National
Prof. Dr. Yassin Iqbal	Civil Award	14 <sup>th</sup> Aug 2015	National
Dr. Anisa Qamar	Civil Award	14 <sup>th</sup> Aug 2015	National
Prof. Dr. Shah Jehan	Civil Award	14 <sup>th</sup> Aug 2015	National
Prof. Dr. M. Nasim Khan	Civil Award	14 <sup>th</sup> Aug 2015	National
Prof. Dr. M. Farooq Swati	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Jasmin Shah	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Ghias Uddin	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Imtiaz Ahmad	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Muhamamd Ishaq	Research Productivity Award	21 Nov 2014	National
Dr. Anwar Ul Haq Ali Shah	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Zafar Iqbal	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Muhamamd Saeed	Research Productivity Award	21 Nov 2014	National
Prof. Dr. M. Saleem Khan	Research Productivity Award	21 Nov 2014	National
Dr. Salma Bilal	Research Productivity Award	21 Nov 2014	National
Prof. Dr. Jasmin Shah	Best University Teacher Award	24 Dec. 2014	National

**Institutional Linkages****International MOUs**

- Hanns Seidel Foundation, Islamabad and Department of Political Science, Projects, 5.3.2015 to 5.3.2020**
- Mevlana Exchange Programme, Turkey & University of Peshawar Student and Academic staff Exchange, 5.3.2015 to 5.3.2020**
- Shandong University, China & University of Peshawar Exchange of students and faculty members Joint Research activities Exchange of academic materials and publications 10.02.2015**

**4. United Nation Development Programme (UNDP) and Department of Political Science, University of Peshawar, Exchange of students Research Studies, 01.09.2015**



**National MOUs**

1. **Home & Tribal Affairs Deptt. Govt. of Khyber Pakhtunkhwa & University of Peshawar**, Research projects, Staff exchange for Research, Training and lectures Seminars, Conferences , 28.10.2014
2. **Association of Chartered Certificate Accountants, Pakistan (ACCA) & University of Peshawar** , Awarding Scholarships for Students 11.11.2014
3. **Management Financial & Technical Consultants (MAFTEC) Peshawar & University of Peshawar**, Training Program for female students, 23.02.2015
4. **Pakistan Bait-ul-Mall Cabinet Division Govt. of Pakistan Khyber Pakhtunkhwa Peshawar & University of Peshawar**, Pakistan Bait-ul-Mall will provide maximum of Rs.100,000/- to Poor/deserving and brilliant 50 students , 29.04.2015
5. **Centre for Peace and Development Initiatives, Islamabad & University of Peshawar**, Students Internship, trainings, seminars and competitions 05.05.2015
6. **Ministry of Science and Technology Islamabad & University of Peshawar**, To cooperate and facilitate in field of Research Human and Material resources for mutual benefits, 12.05.2015
7. **INSAN Foundation Trust, Islamabad and Department of Art & Design, Journalism and Gender Studies**, Workshops, Seminars, 06.08.2015

# Chapter-2



# RESEARCH AND DEVELOPMENT

## 2. RESEARCH AND DEVELOPMENT

### R&D An-Overview

#### National Research Project for University (HEC)

1. **Dr. Sumera Afzal**, Associate Professor, Centre of Biotechnology & Microbiology “Bioaccumulation of some toxic heavy metals by microbial strains isolated from polluted environment” Rs. 4.36 million.
2. **Prof. Dr. Jamshaid Ali Khan**, Department of Pharmacy “Critical Evaluation of antiperoxidative & hypolipidemic activity of selected vitamin and non-vitamin (poly phenols) antioxidants, correlation with plasma endogenous antioxidants and their optimization” Rs.6.35 million.
3. **Prof. Dr. Jamshaid Ali Khan**, Department of Pharmacy “Isolation, characterization and synthesis of Nano particles of isolated compounds and their pharmacologic Activities from *Monothecha Buxifolia Falc*, Fruit” Rs. 2.81 million.
4. **Dr. Muhammad Yaseen**, Assistant Professor, Institute of Chemical Science “Adsorptive desulfurization and denitrogenation of fuel oils using Graphene Composite supported heavy metals promoted catalysts” Rs. 9.46 million.
5. **Dr. Ibrar Khan**, Assistant Professor, Centre of Biotechnology & Microbiology “Bioassay Screening and Standardization of *Pinus Wallichiana*” Rs. 2.40 million.
6. **Prof. Dr. Muhammad Saeed**, Department of Pharmacy, “Pharmacogenomic study of selected Enzymes in Cancer Patients Exposed to Common Tobacco Products in KPK Province of Pakistan” Rs. 6.91 million.
7. **Prof. Dr. Fazal Subhan**, Department of Pharmacy “Synthesis & Screening Of Gaba Derivates as potential Therapeutic Agents for the Treatment of Neuropathic Pain” Rs. 9.92 million.
8. **Dr. Lal Badshah**, Lecturer, Department of Botany “Ecological Evaluation of Plant Resources & Vegetation Structure of Chail Valley District Swat, Pakistan” Rs. 2.02 million.
9. **Dr. Lal Badshah**, Lecturer, Department of Botany “Pharmacological, Botanical & Chemical Studies of some Important Plants of South Waziristan by Establishment of Medical Plants Green House at Botanical Garden, Centre of Plant Biodiversity, University of Peshawar, Pakistan” Rs. 3.25 million.
10. **Prof. Dr. Jasmin Shah**, Institute of Chemical Science “Feedstock Recovery from waste expanded polystyrene using Tertiary Recycling” Rs. 6.60 million.

11. **Dr. Saeeda Yousaf**, Assistant Professor, Department of Environmental Science “Development of Technology for Fluoride reduction from ground water of Khyber Agency FATA” Rs. 14.7 million
12. **Dr. Sadiq Azam**, Assistant Professor, Centre of Biotechnology & Microbiology “Bioassay screening and Standardization and phytochemical investigation *Desmodium Podocarpum*” Rs. 2.70 million
13. **Dr. Basit Rasheed**, Assistant Professor, Department of Zoology “Identification of vector of Malaria in District Charsadda using Molecular technique like polymerase chain Reaction” Rs. 2.04 million
14. **Dr. Muhammad Ayub Jan**, Assistant Professor, Department of Political Science “The Dot-coms of Malakand (KPK) Recognizing E-commerce as an Enterprenurity by youth in Conflict-affected Areas” Rs. 1.76 million
15. **Dr. Sami Raza**, Assistant Professor, Department of Political Science “The judicial policy (2009) the state of justice and good goverence in Pakistan” Rs. 7.06 million
16. **Dr. Muhammad Ayub Jan**, Assistant Professor, Department of Political Science “Socio-Economic Political transformation and Governance Reformsin FATA” Rs. 6.77 million
17. **Prof. Dr. Abdul Rauf**, Department of Political Science “What Ails Women’s Electro Participation: A Comparative study of Rural (Dir-L) and urban (Peshawar) centres of KP” Rs. 4.31 million
18. **Prof. Dr. Abdul Rauf** , Department of Political Science “Voting behavior in KPK A case study of general Elections 2013” Rs. 3.35 million
19. **Prof. Dr. Zafar Iqbal**, Department of Pharmacy “Pharmacokinetic evaluation of piroxicam with simultaneous administration of selected herbal drugs” Rs. 8.18 million
20. **Prof. Dr. Zafar Iqbal**, Department of Pharmacy “Evaluation of the effect of fruit juice on the pharmacokinetic of artemether & lumefantrine in healthy human volunteers” Rs. 3.26 million
21. **Prof. Dr. Zafar Iqbal**, Department of Pharmacy “Preparation, characterization in –vivo evaluation of colon specific polymeric nanoparticles od anti-cancer drugs (Cisplatin & 5-flourouracial” Rs. 14.73 million
22. **Dr. Nafees Bacha**, Assistant Professor, Centre of Biotechnology & Microbiology “The development unicellular protein system as protein replacement in animal and poultry feed” Rs. 12.44 million
23. **Prof. Dr. Ghosia Lutfullah**, Centre of Biotechnology & Microbiology “Isolation of fungi local medical plants & their use for isolation of bio-active compounds” Rs. 8.98 million

24. **Prof. Dr. Ghosia Lutfullah**, Centre of Biotechnology & Microbiology “Heamagglutination & synergistic Antibacterial activity of the six commonly used traditional medical plants of Garamchashma valley Chitral” Rs. 4.23 million
25. **Dr. Farrah Zaidi**, Lecturer, Department of Zoology “Exploring the potential of maggot debridement therapy in Pakistan” Rs. 6.4 million
26. **Dr. Hafiz Muhammad Inamullah**, Associate Professor, Institute of Education & Research “A study in to the history of education movement before particion (1901-1947) in KP special reference to Anjuman Islahul Afghania” Rs. 2.94 million
27. **Dr. Hafiz Muhammad Inamullah**, Associate Professor, Institute of Education & Research “Matching / Mismatching of teaching & learning styles & its effects on Academic Achievement at Tertiary level” Rs. 6.38 million
28. **Dr. Khalida Akhtar**, Associate Professor, National Centre of Excellence in Physical Chemistry “Ultrafine Calcium carbonate powder as antiwear in commercial lubricating greases” Rs. 6.36 million
29. **Prof. Dr. Qamruz Zaman**, Associate Professor, Department of Statistics “Model for measuring the cost effective analysis” Rs. 8.38 million
30. **Prof. Dr. Anwar Alam**, Department of Social work “Post militancy intervention & education development in FATA: A case study of Khyber Agency” Rs. 10.58 million
31. **Dr. Salman Bangash**, Assistant Professor, Department of History “The British Raj in India and the Pakhtun resistance: A case study of North West Frontier Region” (1897-1947) Rs. 1.82 million
32. **Dr. Altaf Qadir**, Assistant Professor, Department of History “Religious & tribal mobilization in the India North-West Frontier 1831-1947: A histrocial Appraisal” Rs. 3.34 million
33. **Prof. Dr. Naheed Ali**, Department of Zoology “Malaria epidemiology in urban & rural centers of district Bannu, Khyber Pakhtunkhwa” Rs. 2.92 million
34. **Dr. Bushra Khan**, Assistant Professor, Department of Environmental Science “Geochemical controls on the addorption , bioaccessibility, & long-term environmental fate of polychlorinated Dibenzo-P-Dioxins(PCDDs) ” Rs. 15.64 million
35. **Dr. Bushra Khan**, Assistant Professor, Department of Environmental Science “Sources Occurrence & persistence of selected emerging contaminants in soil water and sediments” Rs. 15.64 million
36. **Dr. Bushra Khan**, Assistant Professor, Department of Environmental Science “Taxol analysis in taxus wallichiana specices & its conservation strategy” Rs. 18.76 million

37. **Dr. Rasool Khan**, Assistant Professor, Institute of Chemical Science “Synthesis, fictionalization & bioactivity evaluation of thiadiazian thions in search of useful therapeutic agents” Rs. 8.38 million
38. **Dr. Muhammad Imran**, Lecturer, Institute of Chemical Science “Study on oncogenic protein kinase B mediated suppression of tumor suppressor genes & their functional implication in inflammation, apoptosis, cells growth & differentiate” Rs. 10.82 million
39. **Dr. Muhammad Imran**, Lecturer, Institute of Chemical Science “A facile screening of medicinal plants for antiviral drugs disrupting hepatitis C virus RNA replication through anti-NS3 helicase Activity” Rs. 9.01 million
40. **Prof. Dr. Siraj-ud-Din**, Department of Botany “Syntematics & Genetic in grasses of district lower Dir” Rs. 13.51 million
41. **Dr. Mutabar Shah**, Assistant Professor, Department of Physics “Synthesis of organic photoactive material & their application in dayes synthesized solar cells” Rs. 18.92 million
42. **Dr. Khan Alam**, Assistant Professor, Department of Physics “Assessment & monitoring of enviornmenatl hazarads in Pakistan: implication to air quality & climate changes” Rs. 15.25 million
43. **Dr. Faiq Jan**, Assistant Professor, Department of Electronics “Surface modulation by plasma biomedical & industrial application” Rs. 12.05 million
44. **Dr. Anisa Qamar**, Associate Professor, Department of Electronics “Characterization & utilization of RF generated plasma for biomedical & industrial application” Rs. 16.94 million
45. **Dr. Muhammad Ismail Tajik**, Lecturer, Department of Pharmacy “Evaluation of pharmacotherapy of coronary heart disease for potential drug-drug interaction” Rs. 9.92 million
46. **Dr. Zahid Khan**, Assistant Professor, Institute of Chemical Science “Prevalence & prediction of BRCA1 Mutation in a Population-based study of breast cancer in female population of KPK” Rs. 9.01 million
47. **Prof. Dr. Ziaullah**, Department of Islamiyat “The Ondifiation of Fatawa Alagiri (the book of Bu’u)” Rs. 2.23 million
48. **Dr. Azhar Rauf**, Assistant Professor, Department of Computer Science “Sentiment analysis & personality judgment on social media data” Rs.10.31 million
49. **Dr. Irshad-ur-Rehman**, Assistant Professor, Centre of Biotechnology & Microbiology “Detection & Sequencing of untypable hepatitis C virus genotype from Pakistani isolates & their Phylogentic Analysis” Rs. 0.5 million

50. **Dr. Salman Zafar**, Assistant Professor, Institute of Chemical Science “Studies for investigating novel enzyme inhibitors through biotransformational techniques” Rs. 2.0 million
51. **Dr. Mutabar Shah**, Assistant Professor, Department of Physics “Fabrication & Characterization of thin film based organic electronic devices” Rs. 12 million
52. **Dr. Syed Sami Raza**, Assistant Professor, Department of Political Science “The state of legal justice in Pakistan: understanding the nation of speedy justice in the time of terror” Rs. 2.53 million
53. **Dr. Muhammad Ayub Jan**, Assistant Professor, Department of Political Science “Digital citizenship & Governance: Online Political Participation among the citizens of KP” Rs. 3.32 million
54. **Dr. Syed AkhtarAli Shah**, Chairman/Associate Professor, Department of Urban & Regional Planning “An Analysis of households demand for improved water & sanitation services towards better planning in Peshawar KP” Rs. 8.95 million
55. **Prof. Dr. Fazal Subhan**, Department of Pharmacy “Synthesis & Screening Of Gaba Derivates as potential Therapeutic Agents for the Treatment of Neuropathic Pain” Rs. 9.96 million
56. **Dr. Gul Rahman**, Assistant Professor, Institute of Chemical Science “Solution-based synthesis & characterization of BIVO. Nanocrystals” Rs. 0.5 million
57. **Dr. Shaukat Ali**, Assistant Professor, Institute of Chemical Science “Palladium-catalyzed addition of arenas to N-Sulfonyl Aldimines VIA C H Bond Activation: A Direct Methodology for synthesis of Functionalized Amines” Rs. 0.5 million
58. **Dr. Irshad-ur-Rehman**, Assistant Professor, Centre of Biotechnology & Microbiology “Detection & Sequencing of untypable hepatitis C virus genotype from Pakistani isolates & their Phylogentic Analysis” Rs. 0.5 million
59. **Prof. Dr. Fazal Subhan**, Department of Pharmacy “Synthesis & Screening of Gaba Derivates as potential Therapeutic Agents for the Treatment of Neuropathic Pain” Rs. 7.786 million

### Devepoment Projects

#### **On-going project**

1. **Strengthening & Enhancement of Academic Provision Life & Environmental Sciences University of Peshawar (MP-II)**, Rs.464.695 (Million), (HEC Islamabad)
2. **Strengthening of the University of Peshawar**, Rs.605.00 (Million), (HEC Islamabad)
3. **Establishment of Hakeem Abdul Jalil Nadvi students Hostel at University Public**

School at University of Peshawar, Rs.94.422 (Million)(Senator, Chief Minister & University own resources)

4. **Establishment of Institute of Peace and Conflict Studies at University of Peshawar,** Rs.120.00 (Million), Provincial Govt.

### Research Publication

#### **Department of Philosophy**

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2. **Shuja Ahmad,** Philosophy of Language from Positivism to Contextualism: A Brief Exposition, Journal of Humanities and social Sciences, 2015, Y, 22
3. **Samina,** Politics of Policy and Legislation Affecting Women in Afghanistan: One Step forward two steps Back, Central Asia, 2015, Y, 73
4. **Sherzada,** Nature: its Moral and Metaphysical Dimensions, the Dialogue, 2015, Y, 10

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2. **Dr. Noor Sanauddin,** Violence Explained? A Review of Theoretical Explanations of Violent Behavior, Pakistan Journal Of Criminology, 2015, Y, Vol. 7, No. 4
3. **Dr. Noor Sanauddin,** Gender-Based Discrimination in Punishment at Schools: A Study of Selected Schools in Khyber Pakhtunkhwa, Pakistan, Pakistan Journal of Criminology, 2015, Y, Vol. 7, No. 03
4. **Dr. Noor Sanauddin,** Bakunin Model of Anarchism and Militancy in Swat, Pakistan , Pakistan Journal of Criminology, 2015, Y, Vol. 7, No. 1
5. **Dr. Noor Sanauddin,** Radicalization as a Result of Pakhtuns' Resistance in the Wake of War against Terror, Pakistan Journal of Criminology, 2015, Y, Vol. 8, No. 1

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2. **Faizullah Jan,** Terrorism and its effect on education and universalization of primary education in pakistan, Journal of law and society, 2015, Y, 45
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2. **Aqsa siddiq and Dr. Kosar takreem**, Job satisfaction among public service employees : a case study of public sector colleges for women in Peshawar, Journal of law and society, 2015, Z, 46

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3. **Masood,T & Rehman,M**, Pashto Monotransitives:A minimalist Account of structural case and Argument structure, Journal of Humanities and social Sciences, 2015, Y, XXIII No.1
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2. **Dr. Ibrahim Shah**, The Development of Hindu Temple in Pakistan: An Historical and Archaeological overview, Journal of Pakistan Historical society, 2014, Y, XII(4)
3. **Prof. Gul Rahim Khan**, soter megas coins from Taxila , gandharan Studies, 2014, Y, 8
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2. **Dr. Basharat Hussain**, Child Rights, Pakistan Journal of Criminology, 2015, Y, 7
3. **Dr. Basharat Hussain**, Socio-Economic Impact of Terrorism in Khyber Pakhtunkhwa, The Journal of Humanities and Social Sciences, 2015, Y, 23
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6. **Syed Ishtiaq Hussain, Huma Javed, Tehseen Khan, Sara Shazad, and Falak Naz Khalil**, Native Process Migration in Wireless Sensor Networks, International Journal of Distributed Sensor Networks, 2015, W, 2015
7. **Sanaul Haq, Tariqullah Jan, Asiya Jehangir, Muhammad Asif, Amjad Ali, and Naveed Ahmad**, Bimodal Human Emotion Classification in the Speaker-dependent Scenario, Pakistan Academy of Sciences , 2015, X, 52 (1)
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7. **Waqar Uddin, Kamran Zeb, Zunaib Ali, Syed Riazul Hussain, Shahid Qamar, Tariqullah Jan, and Sanaul Haq**, A Neuro-Fuzzy based Non-linear Control Technique for Steam Boiler using Levenberg-Marquardt Algorithm, Proceedings of the Pakistan Academy of Sciences , 2015, X, 52 (3)

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1. **Miraj-ul-Islam Zia**, Christian Muslim Interfaith Dialogue:, Peshawar Islamicus, 2015, Y, 6.1
2. **Miraj-ul-Islam Zia**, الظلم واثره فى حياة الشاعر الجاهلى : دراسة تحليلية , Peshawar Islamicus, 2015, Y, 6.2
3. **Department of Arabic**
4. **Dr. Yaqoob Khan**, مقررات الأدب وتاريخه فى منهج الدراس النظامى , Hazara Islamicus, Jan.-June 2015, Y, 4 Issue-1
5. **Dr. Yaqoob Khan**, The Developing Character in the Two Novels of Nasim Hijazi : Muhammad Bin Qasim & Aur Duota, Hazara Islamicus Hazar Univ. Hazara, July-Dec. 2015, Y, 4 Issue-2
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2. **Ata ur Rahman, Ioannis Kourakis, and Anisa Qamar**, Electrostatic Solitary Waves in Relativistic Degenerate Electron–Positron–Ion Plasma, *IEEE Trans Plasma Science*, 2015, X, 43; 4
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4. **U. Zakir, Q. Haque, N. Imtiaz and A. Qamar.** Dust acoustic and drift waves in a non-Maxwellian dusty plasma with dust charge fluctuation, *J. Plasma Phys*, 2015, X, 81, 905810601
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9. **Imtiaz Ahmad, H. Patrick Jansen, Jeroen van Swigchem, Christian Ganser, Christian Teichert**,
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14. ڈاکٹر سلمان علی، اردو آپ بیتیوں میں واقعات اولیاء فقر اور مزارات، خیابان، ۲۰۱۴، وائی، ۳۰
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20. ڈاکٹر بادشاہ منیر بخاری، اساطیر متھ کے مباحث اور رامائن میں اساطیری عناصر کا تحقیقی و تنقیدی مطالعہ، خیابان، ۲۰۱۵، وائی، ۳۱
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2. **Dr. Imad Shah, Dr.Muhammad Junaid & Dr. Mehboobur Rashid,,** Examining the decisive fudas in return decisions among Asylum Solders, Journal of European Studies, Jul-15, X , Vol:31
3. **Dr. Imad Shah, Dr.Muhammad Junaid & Dr. Mehboobur Rashid,,** Entrepreneurial Leadership in the University Reality or Myth?, Pakistan Business Review, 2015, X , Vol:

### Institute of Education and Research

1. **Dr. Amjad Reba**, Students' Perceptions Regarding Library Services In The Institute Of Education & Research (Ier), University Of Peshawar, City University Research Journal (CURJ), 2015, Y, Vol, 05. No: 01
2. **Dr. Amjad Reba**, Private School Teachers Access to Their Rights in Peshawar City, Journal of Law & Society University of Peshawar, 2015, Z, Vol:46.No: 66.
3. **Dr. Muhammad Rauf**, The Impact of Positive and Negative Attitude of Teachers towards Corporal Punishment on Students' Achievement in Mathematics, The Dialogue: A Quarterly Research Journal. Qurtaba University , 2015, X, 10
4. **Dr. S. Munir Ahmad**, A Critical Study of the Subject of Education at Graduate Level in Karachi. European Journal of Educational Research, 2015, Y, 4(1)
5. **Dr. S. Munir Ahmad**, The Effect of Training on Principals' Time Management Practices: A Focus on Time Management Areas, School's Level, Locality and Complexity, FWU Journal of Social Sciences,, 2015, X, 9(2)
6. **Dr. S. Munir Ahmad**, The Effectiveness of Summative Assessment in Work-Based Learning Practice, Journal of Education and Vocational Research, 2015, X, 6(3)
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8. **Dr. S. Munir Ahmad**, A Comparative Analysis of Research Quality of Public and Private Universities. Research Journal of Recent Sciences, 2015, X, 4(5),

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1. **Prof. Dr. Dost Muhammad Khan** , پستو زبان میں سیرت النبی ﷺ پر اولین کتاب قلب السیر کا تحقیقی جائزہ , Al-Idah , 2015, Y, 31
2. **Prof. Dr. Dost Muhammad Khan**, بنیادی انسانی حقوق کا اسلام اور اقوام متحدہ کے عالمی منشور کی روشنی میں تقابلی جائزہ , Al-Idah, 2015, Y, 31
3. **Prof. Dr. Sahib Islam**, موئستہ الاسره فی ضوالشریعت الاسلامیہ , Al-Idah , 2015, Y, -
4. **Prof. Dr. Rashad Ahmad** , The concept of God in world religions a comparative study., Al-Idah , 2015, Y, 31
5. **Dr. Muhammad Farooq**, Murabaha Financing in Pakistan: A piratical Islamic Banking Aspect., Al-Idah, 2015, Y, 31

6. **Dr. Rashid Ahmad** , Doctrine of Peace, An Islamic Perspective, Hindrances in Peace Making process., Al\_Idah, 2015, Y,
7. **Dr. Rashid Ahmad** , A Critical Analysis of Murabarah Pransaction in the Banking sector of Pakistan, 2015
8. **Mr. Zia ul Haq**, Religious Literary and Political work of Shaistah Gul, Al-Idah , 2013, Y , 27
9. **Mr. Zia ul Haq**, The Differences in Umma’s in the light of the Relevant Traditions and the Configuration of the Righteous Path A Scholarly and critical Approach, Al-Idah, 2014, Y, 28
10. **Mr. Zia ul Haq**, An Analytical Review of Iltifat in the Holy Quran , Al-Idah, 2014, Y , 29
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15. **Mr. Abdur Rehman** , Human right in the light of Islam UN charted of human rights., Al-Idah , 2015, Y

### College of Home Economics

1. **Syeda Kaniz Fatima Haider**, A Comprehensive Study of the Effect of Self-Inflicted Burns on Socio-Economic Adjustment of Matrimonial Females in Peshawar, Kyber Pakhtonkhwa, Khyber Journal of Medical Sciences, 2015, Y, 8(2)
2. **Syeda Kaniz Fatima Haider**, Situational analysis of Female Offenders in Jails: A Case Study of Central Jails of Dera Ismail Khan, Haripur and Peshawar, Pakistan Journal of Criminology, 2015, Y, 7(3)
3. **Syeda Kaniz Fatima Haider, Sidra Ali**, Positive Effects of Parental Involvement on Down’s Syndrome Children in Khyber Pakhtonkhwa, Isra Medical Journal, 2015, Y,
4. **Shahnaz Parveen Khattak, Shabana Rafique, Zile Huma Mujeeb**, Color Fastness and Tensile Strength of Cotton Fabric Dyed with Natural Extracts of Alkanna Tinctoria by Continuous Dying Technique, Journal of the Chemical Society of Pakistan, 2015, X, 37(5)
5. **Shabana Sajjad, Shahnaz Parveen Khattak, , Zile Huma Mujeeb**, Optimization of Selected Binder Systems for Pigment coloration of PES/CO Fabrics with Respect to Flexural Rigidity and Color fastness Characteristics, Journal of the Chemical Society of Pakistan, 2015, X, 37(6)
6. **Farhat un Nisa Shehzad, Mehreen Khan**, Caffeinated Drinks: A Factor of Iron Deficiency in Teenagers, International Journal in Physical & Applied Sciences, 2015, I.F 2.865, 2(5)

7. **Dr. Syeda Nabahat Ashar**, Structure of Violence in Pakistani Schools: A Gender Based Analysis., Pakistan Journal of Criminology, July-Dec, 2014, Y, 06(2)
8. **Dr. Syeda Nabahat Ashar**, Social Taboos and Socialization of Students in Khyber Pakhtunkhwa, Pakistan., The Journal of Law and Society, 2014
9. **Dr. Syeda Nabahat Ashar**, Terrorism and its Effect on Education and Universalization of Primary Education in Pakistan., The Journal of Law and Society, 2014
10. **Dr. Syeda Nabahat Ashar**, Socio-Political Empowerment of Women through Micro Finance, Journal of Humanities & Social Sciences, 2014, Y, 22(3)
11. **Dr. Syeda Nabahat Ashar**, Dynamics of Gender Based Violence: Investigating the Effects of Violence in Pakistani Schools on School Dropout and loss of Creativity among Students., Pakistan Journal of Criminology, 2014, Y, 06(2)

### Department of Political Science

1. **Dr. Muhammad Ayub Jan**, Socio-Economic and Political change in the Tribal Society: Awami-khel's struggle for Equality, Emancipation and Honour in Batkhela Malakand Historicus., Pakistan Historical Society, 2015, Y, LXIII(4)
2. **Dr. Muhammad Ayub Jan**, Historical Analysis of Trends Pakhtun Ethno-Nationalism, South Asian Studies., South Asian Studies., 2015, X, 30 (2)
3. **Dr. Muhammad Ayub Jan**, New Institutionalism: Identify Informal Institution in the Political Process of Pakistan, Political Studies, 2015, X, 22(1)
4. **Prof. A.Z. Hilali**, Contemporary Geopolitics of Indian Ocean and Great Power Competition over Gwadar., IPRI Islamabad, 2015, X,
5. **Dr. Shahida Aman**, Building and capacity to Build Dependency? Institutional Paradoxes in Post 2001 state Building in Pakistan., Political Studies, 2015, X, 22
6. **Dr. Shahida Aman**, A Historical Analysis of Trends in Pakhtun Ethno Nationalism, South Asian Studies, 2015, X, 30
7. **Dr. Shahida Aman**, State Failure and Fragility Indices: A Critical Appraisal, Pakistan Horizon, 2015, Y, 72
8. **Prof. Dr. Abdul Rauf**, Source of Islamic Law Views of Mawlana Amin Ahsan Islahi, Peshawar Islamicus, 2015, Y, 5:1
9. **Prof. Dr. Abdul Rauf**, On the Transformative Potential of Elite Groups in shaping Societies: The Case of Islahi., Islamic Studies, 2015, X, 52:1
10. **Prof. Dr. Abdul Rauf**, Determinants of Turnout in Elections: A Case Study of 2008 General Election in District Charsadda., FWU Journal of Social Science, 2015, X, 9
11. **Ms. Noreen Naseer**, Federally Administered Tribal Areas (FATA): Militarisation and War Crimes Impacting Tribal Women and Children., Pakistan Journal of Criminology, 2015, Y, 7 No.4
12. **Ms. Noreen Naseer**, FATA Women Voiceless/Invisible Entity: Victim of Cultural Structure and state System., Pakistan Journal Women's Studies, 2015, Y, 22 N0.2
13. **Prof. Dr. Zahid Anwar**, Regional Economic integration after NATO withdrawal & its implications for Khyber Pakhtunkhwa, FWU, 2015, X, Vol.1 N0.2

14. **Prof.Dr. Zahid Anwar**, South & Central Asia in Eurasian Inttegration : Key to prosperity & Stability., Central Asian Analysis Network USA, 2015, X



Conference/Workshop/Seminar

1. **Dr. Anwar-ul-Haq Ali Shah**, Assistant Professor, Institute of Chemical Sciences “25<sup>th</sup> National and 13<sup>th</sup> International Chemistry Conference” 20<sup>th</sup> to 22<sup>nd</sup> October, 2014
2. **Prof. Dr. Ghosia Lutfullah**, Centre of Biotechnology & Microbiology “25<sup>th</sup> National and 13<sup>th</sup> International Chemistry Conference 20<sup>th</sup> to 22<sup>nd</sup> October, 2014
3. **Dr. Syed Akhtar Ali Shah**, Associate Professor, Department of Urban & Regional Planning “International Conference on Town Planning & Urban Management” 29<sup>th</sup> and 30<sup>th</sup> September, 2014
4. **Mr. Shakeel Ahmad**, Assistant Professor, Department of Social Work “1<sup>st</sup> International Conference on Neuro Rehabilitation & 3<sup>rd</sup> National Rehabilitation Conference” 31<sup>st</sup> October to 2<sup>nd</sup> November, 2014
5. **Dr. Badshah Munir Bukhari**, Director, Planning & Development “Knowledge management and Organizational Development” 10<sup>th</sup> to 13<sup>th</sup> November, 2014
6. **Mr. Noor Zada**, Deputy Director, Distance Education “Improving Personnel Effectiveness” 24<sup>th</sup> to 27<sup>th</sup> November, 2014
7. **Mr. Saif Ullah Khan**, Assistant Controller of Examination “Improving Personnel Effectiveness” 24<sup>th</sup> to 27<sup>th</sup> November, 2014

8. **Dr. Anwar-ul-Haq Ali Shah**, Assistant Professor, Institute of Chemical Sciences “3<sup>rd</sup> Asean-Pakistan Conference on Material Sciences”, 25<sup>th</sup> to 27<sup>th</sup> November, 2014
9. **Muhammad Awais Qurni**, Lecturer, Department of Urdu “Symposium “Humanities” and Translation studies in Urdu Conference” 19<sup>th</sup> to 22<sup>nd</sup> November, 2014
10. **Mr. Kashif**, Assistant Treasurer “Behavioral Skills for Managerial Effectiveness” 27<sup>th</sup> to 30<sup>th</sup> October, 2014
11. **Dr. Irshad-ur-Rehman**, Assistant Professor, Centre of Biotechnology & Microbiology “Diagnosis of Viral Diseases” 17<sup>th</sup> to 20<sup>th</sup> November, 2014
12. **Mr. Kashif**, Assistant Treasurer “Emotional intelligence and Decision Making skills for Effective public Services Delivery” 8<sup>th</sup> to 12<sup>th</sup> December, 2014
13. **Dr. Badshah Munir Bukhari**, Director, Planning & Development “Preparation of PC-IV/Monitoring & Evaluation Techniques/Department of KIPs” 19<sup>th</sup> to 23<sup>rd</sup> January, 2015
14. **Mr. Abdul Waheed**, Estate officer, Directorate of Administration “Changing Role of Public Administration” 1<sup>st</sup> to 2<sup>nd</sup> December, 2014
15. **Mr. Fazle Mabood Khan**, Protocol Officer “Effective Negotiation Skills”, 10<sup>th</sup> to 11<sup>th</sup> December, 2014
16. **Mr. Noor Zada**, Deputy Director, Distance Education “Human Recourse Management & Organizational Behavior” 29<sup>th</sup> to 30<sup>th</sup> December, 2014
17. **Mrs. Ayesha Salman**, Deputy Treasurer “Public Procurement Law And Rules” 16<sup>th</sup> to 27<sup>th</sup> March, 2015
18. **Ms. Hira Mushtaq**, Lecturer, Centre Of Biotechnology & Microbiology “Bacterial identification and Metagenomics” 16<sup>th</sup> to 20<sup>th</sup> March, 2015
19. **Mr. Muhammad Jawad**, Web Administrator, E.I.T “Information Technology Management” 27<sup>th</sup> to 30<sup>th</sup> April, 2015
20. **Mr. SaifUllah** Deputy Controller of Examination “Two Days Training On Semester System at KUST”
21. **Prof. Dr. Kaneez Fatima Haider** Principal, College of Home Economics “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
22. **Prof. Dr. Yaseen Iqbal** Chairman, Department of Physics “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
23. **Prof. Dr. Qamer ur Zaman** Chairman, Department of Statistics “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015

24. **Dr. Basharat Hussain** Chairman, Department of Social Work “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
25. **Dr. Zia Obaid**, Director, Institute of Management Studies “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
26. **Dr. S. Akhter Ali Shah**, Chairman, Department of Urban and Regional Planning “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
27. **Sayed Hamid Ali Shah**, Principal, Quaid-e-Azam College of Commerce “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
28. **Dr. Zahid Gul**, Additional Treasurer “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
29. **Mr. Sajjad Ahmad** Director, Works Department “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
30. **Mr. Naveed Sardar**, Assistant Treasurer “Procurement of Goods Works and Services Rules” 20<sup>th</sup> to 21<sup>st</sup> May, 2015
31. **Prof. Dr. Siraj ud Din**, Chairman, Department of Botany “Financial Management” 15<sup>th</sup> to 18<sup>th</sup> June, 2015
32. **Mr. Falak Naz Khalil**, Assistant Professor, Department of Electronics “Financial Management” 15<sup>th</sup> to 18<sup>th</sup> June, 2015
33. **Dr. Hafiz Muhammad Inamullah**, Director, Distance Education “Financial Management” 15<sup>th</sup> to 18<sup>th</sup> June, 2015
34. **Mr. Muneeb Javed**, Lecturer, Department of Statistics “Financial Management” 15<sup>th</sup> to 18<sup>th</sup> June, 2015
35. **Dr. Sana Ullah**, Associate Professor, Department of Zoology “Human Resource Management” 8<sup>th</sup> to 11<sup>th</sup> June, 2015
36. **Mr. Sadiq Akbar**, Assistant Professor, Department of Electronics “Effective Decision Making” 1<sup>st</sup> to 4<sup>th</sup> June, 2015
37. **Mr. Muhammad Kamran**, Assistant Professor, Department of Electronics “Human Resource Management” 8<sup>th</sup> to 11<sup>th</sup> June, 2015
38. **Mr. Noor Zada**, Deputy Director, Distance Education “Effective Decision Making” 1<sup>st</sup> to 4<sup>th</sup> June, 2015
39. **Dr. Fazal Sher**, Administrative Officer, Administration “Human Resource Management” 8<sup>th</sup> to 11<sup>th</sup> June, 2015

40. **Mr. Shafaat Raza**, Web/ Network Administrator, Centre of IT Services “Training for Microsoft Dynamics” 17<sup>th</sup> to 18<sup>th</sup> June, 2015
41. **Mr. Awais Qarni**, Network Technician, Centre of IT Services “Training for Microsoft Dynamics” 17<sup>th</sup> to 18<sup>th</sup> June, 2015
42. **Dr. Imtiaz Rasool**, Assistant Professor, Department of Electronics “Communication Skills” 6<sup>th</sup> to 9<sup>th</sup> July, 2015
43. **Prof. Dr.Syeda Kaniz Fatima Haider**, Principal, College of Home Economics “Team Building and Leadership Role” 27<sup>th</sup> to 30<sup>th</sup> July, 2015
44. **Dr. Samina Ashfaq**, Assistant Professor, College of Home Economics “Communication Skills” 6<sup>th</sup> to 9<sup>th</sup> July, 2015
45. **Mr. Kashif**, Assistant Treasurer “Project Preparation and Management in Public Sector” 10<sup>th</sup> to 13<sup>th</sup> August, 2015
46. **Mr. Farhan Khan**, Assistant Registrar, Academics Section “Project Preparation and Management in public Sector” 10<sup>th</sup> to 13<sup>th</sup> August, 2015
47. **Mr, Tahir Jan**, Assistant Librarian, Central Library “Project Preparation and Management in public Sector” 10<sup>th</sup> to 13<sup>th</sup> August, 2015
48. **Mr. Muhammad Ozair Khan**, Project Coordinator, Institute of Peace & Conflict Studies “Project / Programme Evaluation” 25<sup>th</sup> to 28<sup>th</sup> August, 2015
49. **Mr. Hassan Iqbal**, Resident Engineer, Strengthening of University of Peshawar “Project / Programme Evaluation” 25<sup>th</sup> to 28<sup>th</sup> August, 2015
50. **Mr. Muhammad Uzair**, Assistant Registrar, Planning & Development “Project Appraisal and Risk Management” 8<sup>th</sup> to 11<sup>th</sup> September, 2015
51. **Mr. Athar Hussain Bangash**, Project Director, Mega Project 1 & 2 “Project Appraisal and Risk Management” 8<sup>th</sup> to 11<sup>th</sup> September, 2015
52. **Dr. M. Nisar** (Diector ORIC), “Environmental & Climate Change”, Baragali summer Campus, University of Peshawar, Environmental Sciences, 2014
53. **Dr. M. Nisar** (Diector ORIC), “Building effective linkages between research institutions and industry, Seoul and Daejeon cities of the Republic of Korea, World Intellectual Property Office” (WIPO), 15.12.2014
54. **Dr. M. Nisar** (Diector ORIC), “Constitution of Researchers Forum”, SSAQ Conference Hall, University of Peshawar, 27.01.2015
55. **Dr. M. Nisar** (Diector ORIC), “4<sup>th</sup> Invention to Innovation Summit 2015”, 04.03. 2015
56. **Dr. M. Nisar** (Diector ORIC), Intellectual Property Rights: Drafting & filling of Patent Application , Video Conference Hall, UOP, PASTIC & ORIC , 04.06.2015

57. **Dr. M. Nisar** (Director ORIC), Future Governance Structure in FATA and an Alternate to 40-FCR: A Legal Perspective, SSAQ Conference Hall, University of Peshawar, Cell for FATA Studies, University of Peshawar, 28.04.2015
58. **Dr. M. Nisar** (Director ORIC), Potential of Value Addition & health benefits of Indigenous Herbal: One day workshop , PCST, Islamabad, PCST , 17.06.2015
59. **Prof. Dr. Adnan Sarwar Khan**, Deans, Faculty of Social Sciences, the 3<sup>rd</sup> International Social Sciences Conference “State and Society of Pakistan: Challenges & Opportunities”, Islamabad: May 13-14, 2015.

### **Research Journal Published by University**

**Z' Category Journals: Acceptable for BPS appointments, Eligible for HEC Support Grant, Publication of research of Ph.D. work (only for the Languages) until 30th June 2015**

1. **PUTAJ (Oriental Studies)**, Art & Humanities, Nov, 2011, Language, 2219-2476, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ARTS.pdf>, Z
2. **Pashto**, Art & Humanities, Sep, 2008, Pashto, 0555-8158, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ARTS.pdf,Z>
3. **Khayaban**, Art & Humanities, Jun, 05, Urdu, 1993-9302, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ARTS.pdf,Z>

**Y' CATEGORY JOURNALS: Acceptable for Tenure Track System, BPS appointments, HEC Approved Supervisor and Publication of research of Ph.D. work until 30th June 2016**

1. **Central Asia**, Social Sciences, Jun-05, History, 1729-9802, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf,Y>
2. **Al-Idah**, Social Sciences, Sep-11 (in 'Z' Category from Oct,10 till Aug- 11), Islamic Studies,20750307,<http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf,Y>
3. **Peshawar Islamicus**, Social Sciences, October 2014 (In 'Z' category from Feb , 2012 till,September2014),IslamicStudies,2305-154X, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf, Y>
4. **Ancient Pakistan**, Social Sciences, April 2015 (In 'Z' category from June, 05 till March,2015),Archaeology,0066-1600, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf, Y>
5. **Journal of Law and Society**, Social Sciences, April,2008, Law, 1027-4618, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf, Z6>.
6. **Pakistan**, Social Sciences, September, 2014, History / Pakistan Studies, 1990-6579, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf, Z>
7. **Gandharan Studies**, Social Sciences, April ,15, Archaeology, 0066-1600, <http://www.hec.gov.pk/InsideHEC/Divisions/AECA/Documents/ssj.pdf, Y>

**Acceptable for Tenure Track System, BPS appointments, HEC Approved Supervisor and Publication of research of Ph.D. work until 30th June 2016**

1. **PUTAJ (Humanities and Social Sciences)**, Multidisciplinary, Nov, 11, Multi Disciplinary, 2219-245X, <http://putaj.org/>, Z
2. **Journal of Humanities and Social Sciences**, Multidisciplinary, June, 2005, Multi Disciplinary, 1024-0829, [jhss.upesh.edu.pk/](http://jhss.upesh.edu.pk/), Y

**HEC Recognized Multi-Disciplinary Science Journals**

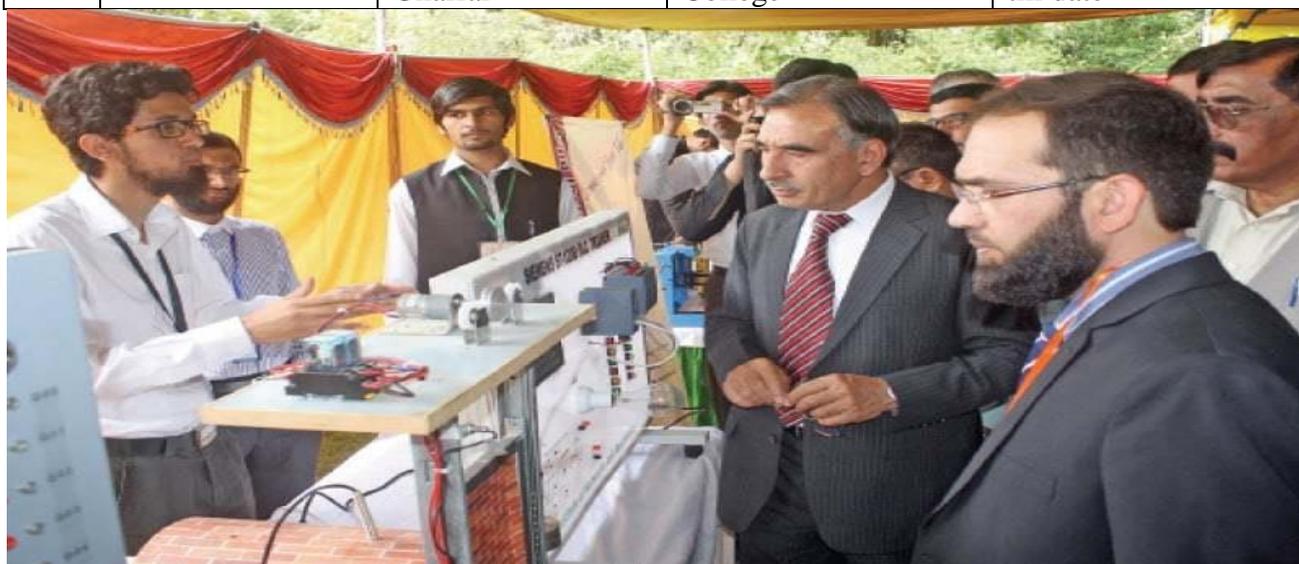
1. **Journal of Science & Technology**, Multi Disciplinary Science Journal, Re-Evaluated on June 18, 2014 (Currently in “Z” Category), Multi-Disciplinary science Journal, 0250-5339, <http://www.hec.gov.pk/InsideHEC/Divisions/QALI/QADivision/Documents/Multi-Deciplinary%20Journal%20update%20List%20for%20web.pdf>, Z

**HEC Recognized Natural Science Journal**

1. **Journal of Himalayan Earth Sciences**, HEC RECOGNIZED MULTI-DISCIPLINARY SCIENCE JOURNALS, Initial \*DOR: 07.11.2006, Natural Science Journal, 1994-3237, <http://nceg.upesh.edu.pk>, X

**Indigenous:**

S.No	Name	Father Name	Department	Period
1	Raheela Taj	Taj Muhammad	Chemistry	1 <sup>st</sup> March, 2011 to till date
2	Muhammad Uzair	Shah Murad	Physics	February 2006 to May 2016
3	Rabia Cheshti	Liaqat Ali Cheshti	Home Economics College	September 2007 to July 2015
4	Fazia Ghaffar	Syed Abdul Ghaffar	Home Economics College	6 <sup>th</sup> December 2012 to till date



## Office of Research, Innovation & 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 Peshawar, Peshawar. Accordingly the worthy Vice Chancellor was pleased to issue executive orders to energize the existing arrangements as Office of Research, Innovation and Commercialization (ORIC) at the University of Peshawar with effect from April 2014. 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.

### **Vision**

The Office of Research, Innovation & Commercialization will accelerate the pace of high-quality research by fostering linkages and communication between research intellectuals, professionals, promoting innovation and assuring adherence to ethical and regulatory standards. Our primary goals are continual success of the University as an internationally valued research source.

### **Mission**

The mission of 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 process of the university and its broader community. The office is also responsible for assuring that the quality of research reflect the highest international standards and advances the stature of the university, among the world's best research institutions. In pursuit of this mission, the Office of Research 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.

### **Objectives**

The objective of establishment of ORIC-UOP is highlighted below.

- Supporting the university's strategic research directions and policies
- Increasing and diversifying external research funding
- Improving recruitment and retention of top faculty
- 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





low cost and launched quickly with high quality designed in. Commercialization also involves creating industrial linkages, development of creative business plans. After development also implementation plans to development of proto-type and then actual product. Commercialization is a necessary step for commercial success for innovations result a research effort. Once the physical infrastructure and human resource segments are fully developed, ORIC-UOP will initiate developing and establishing business and consultancy related links with several industries of KPK;

- In support of university research initiatives
- Link the university's research community with the needs and priorities of corporate sector
- Develop opportunities for applied research and explore opportunities for technology transfer
- Commercialization of university research
- To follow-up commercialization process of research products

## **B. Research Operation**

ORIC-UOP is mandated and striving hard to;

- Promote development of public-private partnerships
- Identify research grant opportunities for faculty to apply
- Facilitate faculty to apply for research grants
- Research administration, budgeting and auditing
- Accounting and human resources management
- Maintenance of facilities and equipment
- Implementation of research contracts and human resources
- Legal, administrative and financial management support of research grants

## **C. Research Development**

In line with achieving main objectives, ORIC-UOP is developing programs and activities that will;

- Increase funding for research from all public and private sources
- University internal funding for small projects
- Establish and maintain excellent relationships with donors and stakeholders
- Oversee proposal development and submission
- Support commercialization, licensing etc., of university research product

**Future Plan:**

ORIC has been mandated and prepared to address major issues as highlighted below and help uplift ranking of University of Peshawar in the year to come. As regards achieving these short term goals, we are striving within available HR and physical infrastructure to address the following issues of common interests pertaining to strengthen of our researchers' community;

- Exploring new strategies to enhance awareness on NRPU related activities
- Development applications of software to process and manage NRPU and THEMATIC research grants related issues
- Identify and promote better research output, innovation and commercialization
- Collaboration with Chamber of Commerce & Industries in KPK
- Streamline concerted efforts and focus on development of centralized technology business incubation center, subsequent management and generating start-up companies
- Organizing workshops for researchers' community on drafting & filing of patents applications, innovation and commercialization
- Mobilizing working group constituted for steering objectives of MoU signed with Commercialization Cell, Ministry of Science & Technology
- Steering of Researchers' Forum's activities to promote research culture pertinent to needs and requirements of the market
- Engagement of youth potential in generating creative ideas for bringing innovation in IT and related technologies by frequently organizing such exhibitions.

**List of Approved Research Projects/Grants under NRPU (2014 -15)****Funding Grants for R &D (2014-15)**

<b>Achievements</b>	<b>Number</b>
<i>a) NRPU / HEC</i>	20
<i>b) DOST</i>	13
<i>c) MOST</i>	NIL
<i>d) Others (donors)</i>	31

**Research Collaboration Indigenous (2014-15)**

Achievements	Number
A. Research Collaboration (Indigenous)	79

**Research linkages (2014-15)**

Achievements	Number
B. <i>Research linkages</i>	
a) International	68
b) National	91

**Patents (2014-15)**

Achievements	Number
C. Patents	
a) International	10
b) National	14

**University – Industry Linkages (2014-15)**

Achievements	Number
D. University – Industry Linkages	
a) International	5
b) National	11

**Technology Incubation Centre (2014-15)**

Achievements	Number
E. Technology Incubation Centre	NIL



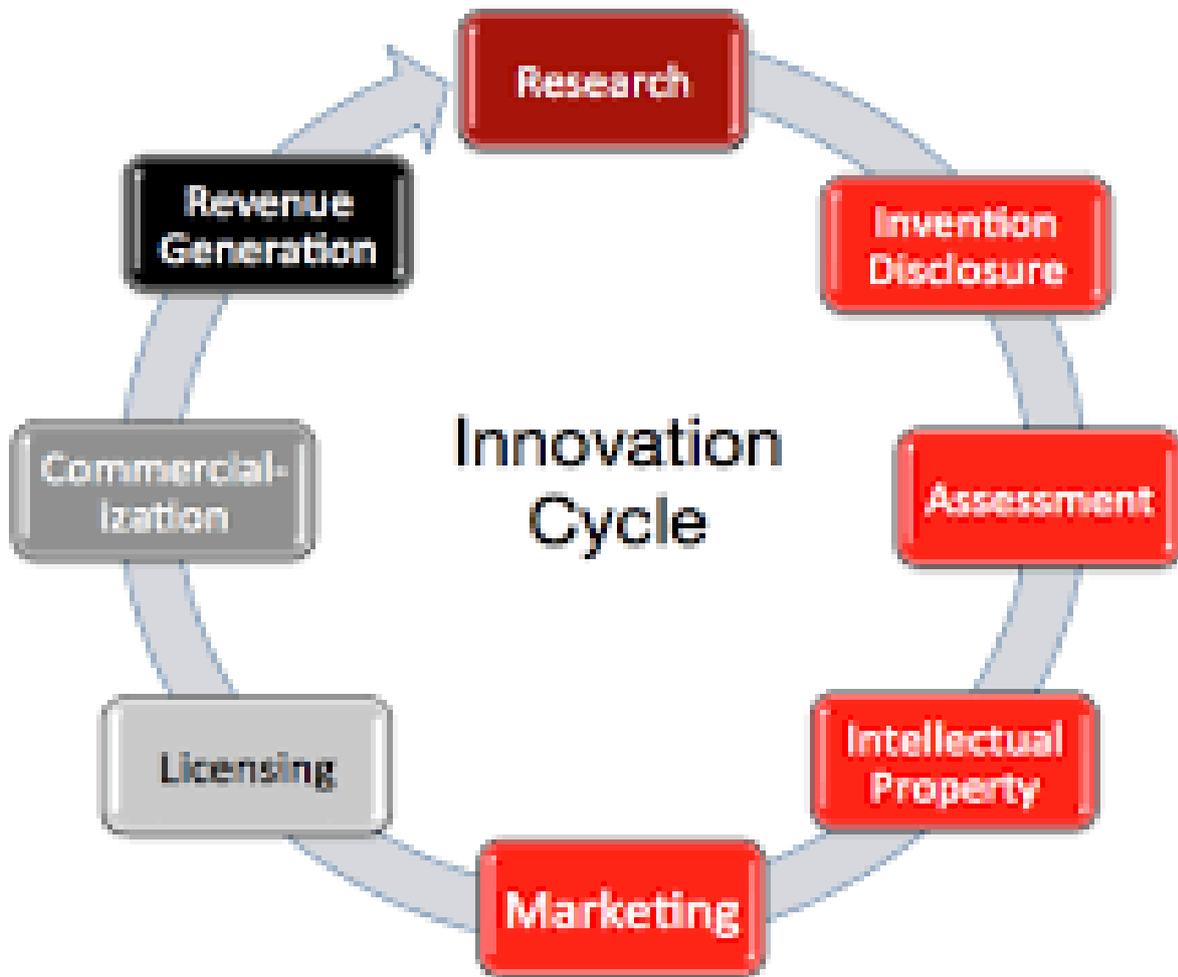
**Internship and Employability (2014-15)**

Achievements	Number
Internship and Employability	285

**Meetings (Attended)**

Title	Participant	Date	Venue	Sponsored	Type
Madicraft	Director ORIC Liaison Manager	27.08.2014	Committee R#1, UOP	Madicraft Pharmaceuti cal	Meeting
Training session of IPO	Liaison Manager	14.11.2014	IPO, Islamabad	IPO	Training session
Common interest issues	Director ORIC, Liaison Manager ORIC	16.02.2015	SMEDA	SMEDA	Visit
Visit of TBIC at PCSIR Labs.	Director ORIC, Liaison Manager ORIC	17.02.2015	PCSIR, Labs. Peshawar	PCSIR	Visit
Students Projects	Director ORIC, Res. Associate ORIC	04.02.2015	Centre of Biotechnology, UOP	COBAM	Project/ Presentatio n
Visit of TBIC at UET, Hayatabad	Director ORIC	22.04.2015	UET, Hayataba d	UET	Visit
Strengthening of Mutual interaction	Director ORIC, Liaison Manager, Res. Associate	21.04.2015	HEC	HEC, COMSATS, NUST	Meeting
Enterprise Resource Planning System	Director ORIC	06.05.2015	Archaeology Museum	UOP	Meeting
Researcher Forum	Director ORIC	11.05.2015	SSAQK Museum	ORIC	Meeting

MoU signing ceremony between MOST&UOP	Director ORIC	12.05.2015	MOST	MOST	MoU
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# Chapter-3



# QUALITY ASSURANCE

### 3. QUALITY ASSURANCE

#### **Impact of Quality Assurance in the University**

Impact of Quality Assurance

The quality assurance at University of Peshawar has improved the following area:

1. Assurance to the standard of undergraduate, postgraduate, MS/M.Phil & Ph.D requirement of HEC.
2. Improvement in updating curriculum for various degree programs
3. Contribution made by TTS faculty members in the form of research and supervision M.Phil / Ph.D
4. Ranking of University
5. Accreditation of various program

#### **Quality Enhancement (QE)**

##### **VISION**

To Maintain & Enhance Quality Standards & Become a Model of QE by Providing an Outstanding Educational Environment.

##### **MISSION**

Taking Measures for Capacity Building of Faculty & Graduation Students for Result Oriented & Constructive Changes with New Concepts & Ideas.

##### **OBJECTIVES**

1. To improve and maintain academic standards.
2. To enhance students learning.
3. To verify that the existing programs meet their objectives and institutional goals.
4. To meet internal and external quality standard

Realizing the challenges to be faced in the field of higher education during 21st century, impact of globalization and the need for knowledge based economy the University of Peshawar has established the Quality Enhancement in 2005. The objective is to support the university in its endeavours to improve the standard of education and research and make it compatible with international requirements. The QE believes that the issue of quality enhancement cannot be separate from the quest of excellence. Quality Assurance (QA) is “the means by which an institution can guarantee with confidence and certainty, that the standards and quality of its educational provision are being maintained and enhanced.” For the quality assurance process, the QE acts as a focal point to hold the

quality of higher education and research. It works with Quality Assurance Agency of Higher Education Commission in the process of capacity building of academia, awareness campaigns, training of teachers for preparing Self-Assessment Reports (SARs) of the various teaching programmes in their respective departments. In this regards through a system of surveys and feedback the QE attempts to protect the interest of students, teachers, employers, and other stockholders in the field of higher education. The QE is responsible to promote higher standards of education and research in the university and is required to promote public confidence in the quality and standard of the degrees awarded by the university. For this purpose the QE develops the Quality Assurance Process and Evaluation Methods including Self-Assessment Programme.



- a. Workshops/ Trainings/ Meetings attended/ organized by University of Peshawar at national /international level.

S. No	Title of the Event	Date	Purpose of the event (Participation/ Contribution)
1.	Training on Anti-Plagiarism Test Turnitin Software for the Teaching staff and MPhil/PhD Scholars in Social Work	13.04.2015	Participation
2	Implementation of Plagiarism Policy and Plagiarism Detection Service Turnitin	30.04.2015	Participation

3	Nineteenth Meeting of Phase I & II QECs at Higher Education Commission ,Regional Centre Lahore	13.02.2014	Participation
4	Meeting –Journal of Science & Technology, at Centre for Disaster Preparedness and Management,	22.05.2014	Participation
5	One day Guiding Workshop and Panel Discussion on MPhil/PhD Admission to Completion, in National Centre of	23.04.2014	Participation
6	Weakly Seminar Area Study Centre, University of Peshawar	25.04.2014	Participation
7	Meeting on Self Assessment Procedures	16.06.2014	Participation
8	Training Programmes for the Month of April 2014, University of Peshawar	21.02.2014	Participation
9	Workshop on Plagiarism. Institute of Education & Research, University of Peshawar	05.12.2013	Participation
2	Departmental Tenure Review Committee, Department of Physics, University of Peshawar	29.06.2015	Participation
3	Scrutiny Committee Meeting for Assistant Professor/Associate Professor/Professor, Faculty of Social Sciences , University of	18.08.2015	Participation
4	Scrutiny Committee Meeting for Assistant Professor/Associate Professor/Professor, Faculty of Arts & Humanities , University	30.08.2015	Participation
5	Scrutiny Committee Meeting for Assistant Professor/Associate Professor/Professor, Faculty of Islamic and oriental Studies ,	31.08.2015	Participation
6	Departmental Tenure Review Committee, Department of Mathematics, University of Peshawar		Participation

#### A. Time bound future course of action for the next year

The Directorate will follow up of Departments/Centers/Institutes for documentation of Self Assessment Reports; more orientations will be delivered where required.

#### B. Accomplishments during the Reporting Period

List each activity of significant importance accomplished for enhancing the standard of education at university date wise briefly and clearly. A copy of the supporting literature i.e. minutes, reports.

1. During the reporting period, the Directorate scrutinize the following number of the documents through Anti-Plagiarism Test:

Number of MPhil Thesis:	436
Number of PhD Thesis:	131
Number of MPhil Research Proposal:	529
Number of PhD Research Proposal:	186

2. Processing of Remuneration Claims for Thesis and Research publications

a. No. of Thesis remuneration claims processed:	230
b. No. of publication remuneration claims processed:	216

**C. Endorsement:** The report should be signed by report writer (QEC Head or a person authorized on his behalf) and the Vice Chancellor/Rector of the Institution.

## **Tenure Track System**

### **Intoduction**

The Tenure Track System has been started under the HEC guidelines with its own statutes approved from the Senate. Faculty appointment started in the year 2010-11. Some of the existing faculty also opted for this system due to its attraction and their outstanding performance.

Following is the list of Faculty who were appointed/opted for TTS.

### **TTS FACULTY 2010-TILL DATE**

S.No	Faculty	Department	Designation	Date of Appointment in TTS
1.	Dr. Nafees Bacha	Centre of Biotechnology & Microbiology	Asstt. Prof:	15.02.2010
2.	Dr. Anwar Ul Haq Ali Shah	Institute of Chemical Sciences	Asstt. Prof:	04.03.2010
3.	Dr. Saeeda Yousaf	Environmental Sciences	Asstt. Prof:	20.10.2010
4.	Dr, Yousaf Iqbal	Institute of Chemical Sciences	Professor	01.03.2011
5.	Dr. Muhammad Ishaq	Institute of Chemical Science	Professor	01.03.2011
6.	Dr. Imtiaz Ahmad	Institute of Chemical Sciences	Professor	01.03.2011
7.	Dr. Agha Zahid Hilali	Political Science	Professor	01.03.2011
8.	Dr. Ikhtiar Khan	Institute of Chemical Sciences	Professor	01.03.2011

9.	Dr. Hizbullah Khan	Environmental Sciences	Professor	01.03.2011
10.	Dr. Ghosia Lutfullah	Centre of Biotechnology & Microbiology	Professor	01.03.2011
11.	Dr. Anisa Qamar	Physics	Assoc:Prof:	01.03.2011
12.	Dr. S. Akhtar Ali Shah	Urban and Regional Planning	Assoc:Prof:	01.03.2011
13.	Dr. Hafiz Muhammad Inamullah	Institute of Education & Research	Assoc: Prof:	01.03.2011
14.	Dr. Ihsanullah Khan	Geography	Asstt: Prof:	01.03.2012
15.	Dr. Shahid Ali	Physics	Asstt: Prof:	31.08.2012
16.	Dr. Zahid Anwar	Political Science	Professor	13.09.2012
17.	Dr. Muhammad Saeed	Pharmacy	Professor	15.09.2012
18.	Dr. Ibrar Khan	Centre of Biotechnology & Microbiology	Asstt: Prof	15.09.2012
19.	Dr. Yaseen Iqbal	Physics	Professor	30.04.2013
20.	Dr. Muhammad Adil Khan	Mathematics	Asstt: Prof	01.09.2014
21.	Dr. Sohail Khan	Mathematics	Asstt: Prof	11.09.2014
22.	Dr. Tahseena Usman	Regional Studies	Asstt: Prof:	19.01.2015
23.	Dr. Adnan Khan	Institute of Chemical Sciences	Asstt: Prof:	03.01.2015
24.	Dr. Gul Rahman	Institute of Chemical Sciences	Asstt: Prof:	03.01.2015
25.	Dr. Irshad-ur-Rahman	Centre of Biotechnology &	Asstt: Prof:	03.01.2015
26.	Dr. Khan Alam	Physics	Asstt: Prof:	03.01.2015
27.	Dr. Salman Zafar	Institute of Chemical Sciences	Asstt: Prof:	03.01.2015
28.	Dr. Sajjad Ahmad Jan	Economics	Asstt: Prof:	08.01.2015
29.	Dr. Shaukat Ali	Institute of Chemical Sciences	Asstt: Prof:	13.03.2015
30.	Dr. Waqas Ahmad	Institute of Chemical Sciences	Asstt: Prof:	26.03.2015



**TTS FACULTY PUBLICATIONS 2014-15**

TTS faculty is required to publish articles in impact factor journal while x and y category publications are acceptable for social sciences and arts and humanities.

Following is the number of publications for TTS faculty during 2014-15.

No	Faculty	Departments	International/National Publications	International /National Papers during 2014-15
1.	Dr. Nafees Bacha	Centre of Biotechnology& Microbiology	23 International	13 International
2.	Dr. Anwar Ul Haq Ali Shah	Inst: of Chemical Sciences	44 /International	08 International
3.	Dr. Saeeda Yousaf	Environmental Sciences	20 National/ International	04 International
4.	Dr, Yousaf Iqbal	Inst: of Chemical Sciences	31 International 13 National	2 International
5.	Dr. Muhammad Ishaq	Inst: of Chemical Science	102 National /International	12 international Papers
6.	Dr. Imtiaz Ahmad	Inst: of Chemical Sciences	100 International	17 International Papers
7.	Dr. Agha ZahidHilali	Political Science	54 International/National	2 National 2 International
8.	Dr. Hizbullah Khan	Environmental Sciences	43 International	13 International
9.	Dr. Ghosia Lutfullah	Centre of Biotechnology& Microbiology	59/National/International	6 International
10.	Dr. Anisa Qamar	Physics	41 International	15 International Papers
11.	Dr. S. Akhtar Ali Shah	Urban and Regional Planning	11 International 06 National	03 National/International
12.	Dr. Hafiz Muhammad Inamullah	Inst: of Education & Research	International 02 National 05	02 National
13.	Dr. Ihsanullah Khan	Geography	2 International 3 National	1 National 1 International
14.	Dr. Shahid Ali	Physics	14 International Papers	08 International Papers
15.	Dr. Zahid Anwar	Political Science	30 International/National Papers	03 International Papers
16.	Dr. Muhammad Saeed	Pharmacy	02 International	02 International
17.	Dr. Ibrar Khan	Centre of Biotechnology& Microbiology	29 International Papers	11 International Papers
18.	Dr. Yaseen Iqbal	Physics	62 International Papers	14 International Papers
19.	Dr. Muhammad Adil Khan	Mathematics	9 Papers International 1 paper National	08 International Papers
20.	Dr. Sohail Khan	Mathematics	23 International Papers	7 International Papers
21.	Dr. Tahseena Usman	Regional Studies	05 National Papers	Nil
22.	Dr. Adnan Khan	Inst: of Chemical Sciences	9 International papers	03 International Papers
23.	Dr. Gul Rahman	Inst: of Chemical Sciences	10 International Papers	03 International Papers
24.	Dr. Irshad-ur-Rahman	Centre of Biotechnology& Microbiology	22 International Papers	Nil
25.	Dr. Khan Alam	Physics	10 International Papers	03 International Papers
26.	Dr. Salman Zafar	Inst: of Chemical Sciences	9 International Papers	02 International Papers
27.	Dr. Sajjad Ahmad Jan	Economics	04 International 03 National	Nil
28.	Dr. Shaukat Ali	Inst: of Chemical Sciences	21 International Papers	01 International Paper
29.	Dr. Waqas Ahmad	Inst: of Chemical Science	18 International Papers	8 International

**NEWLY INDUCTED FACULTY**

As per HEC guidelines new faculty is also inducted on TTS. They make significant contribution in terms of research papers and attending various international events.

Following is the list of newly inducted faculty for the academic year 2014-15.

**TTS FACULTY INDUCTED IN THE YEAR 2014-15**

No	Names	Departments	Publications National/ International	Date of Appointment
1	Dr. Muhammad Adil Khan	Mathematics	08 international papers	01.09.2014
2	Dr. Sohail Khan	Mathematics	07 International Papers	01.09.2014
3	Dr. Tehseena Usman	Regional Studies	Nil	19.01.2015
4	Dr. Adnan Khan	Institute of Chemical Sciences	03 International Papers	03.01.2015
5	Dr. Gul Rahman	Institute of Chemical Sciences	03 International Papers	03.01.2015
6	Dr. Salman Zafar	Institute of Chemical Sciences	02 International Papers	03.01.2015
7	Dr. Shaukat Ali	Institute of Chemical Sciences	01 International Paper	03.01.2015
8	Dr. Waqas Ahmad	Institute of Chemical Sciences	Nil	26.03.2015
9	Dr. Sajjad Ahmad Jan	Economics	Nil	08.01.2015
10	Dr. Irshad Ur Rahman	COBAM	Nil	03.01.2015
11	Dr. Khan Alam	Physics	03 International Papers	03.01.2015
12	Dr. Yaseen Iqbal	Physics	14 International Papers	30.04.2014

**M.Phil/Ph.D.**

TTS faculty members also carry out teaching at M.Phil and Ph.D level. They also play active role in research through enrolling students for higher studies.

Following is the list of M.Phil and Ph.D. produced and under processed by the TTS faculty.

**TTS Faculty Produced MS/ M.Phil, Ph.D in Session 2014-15**

S. No	Names	Departments	No of M.Phil Students	No of Ph.D students
1	Dr. Muhammad Adil Khan	Mathematics	04	01
2	Dr. Sohail Khan	Mathematics	06	04
3	Dr. Tehseena Usman	Regional Studies	0	0
4	Dr. Adnan Khan	Institute of Chemical Sciences	01	01
5	Dr. Gul Rahman	Institute of Chemical Sciences	02	-

6	Dr. Salman Zafar	Institute of Chemical Sciences	04	01
7	Dr. Shaukat Ali	Institute of Chemical Sciences	10	04
8	Dr. Waqas Ahmad	Institute of Chemical Sciences	0	0
9	Dr. Sajjad Ahmad Jan	Economics	08 Enrolled	03 Enrolled
10	Dr. Irshad Ur Rahman	COBAM	Nil	Nil
11	Dr. Khan Alam	Physics	06 Enrolled	03 Enrolled
12	Dr. Yaseen Iqbal	Physics	1 complete 4 in progress	1 Complete 6 in progress

### ANTI-PLAGIARISM POLICY

As per HEC policy strict measures are followed in processing cases both at the proposal and final submission thesis/dissertation stage. Anti-Plagiarism test is conducted at both stages.

Following is the list and categories of cases processed for anti-plagiarism.

Higher Studies	No. of Cases
No: of MPhil Thesis	436
No: of Ph.D Thesis	131
No: of MPhil Research Proposal	529
No: of Ph.D Research Proposal	136

This university also provides the anti-plagiarism test facility to other universities. Revenue is generated from this function.

Following is the list of such cases processed during the year 2014-15

#### **Anti-Plagiarism Test Certificate for other Universities in Session 2014-15**

No	Universities	M.Phil	Ph.D
1	Qurtuba University	143	12
2	City University	30	02
3	Sarhad University	01	01
4	Preston University	01	-
5	Bacha Khan University	01	-
6	Swat University	01	-
7	University of Engineering & Technology	01	-

**Revenue Generated by the Directorate of Quality Enhancement, University of Peshawar:**

No	Universities	Amount from M.Phil	Amount from Ph.D
1	Qurtuba University	429000	60000
2	City University	90000	10000
3	Sarhad University	3000	5000
4	Preston University	3000	-
5	Bacha Khan University	3000	-
6	Swat University	3000	-
7	University of Engineering & Technology	3000	-
	<b>Total:</b>	<b>537000</b>	<b>75000</b>



**Claims of Faculty Members Remuneration for thesis/dissertation/Research Papers:**

This directorate also process cases for remuneration for thesis and research papers produced within the recognized journals.

Following is the list of remuneration claims for the year 2014-15.

No. of Thesis remuneration claims processed	230
No. of publication remuneration claims processed	201

## Accreditation of Programmes



### Implementation of Council Regulations and Directions.

The Pharmacy Council of Pakistan has framed different Regulations to ensure quality of Pharmacy education. The council while taking different regulation and decisions resolved as under:

a. Minimum Qualification Requirement for Admission to Pharmacy Degree Program:

Consequent to decision of the Council, the minimum admission requirements for the Pharm. D Program were revised to 60% instead of the 2<sup>nd</sup> Division in F.Sc. The gazette notification to this effect after having vetted by the Law Division was also issued on September 19, 2009 which was circulated to all institutions conducting Pharm. D. Program. It was learnt that some of the Universities have admitted student possessing less than 60% marks even after this notification. **The Council resolved that the requirements should be followed in letter and spirit. The institutions which have violated these instructions i.e they have admitted students with less than 60% marks after the notification be issued show cause notice. The advertisement about the recognized institutions should carry these requirements.**

b. The Annual Admission Intake: the Council decides for the annual intake / admissions for an institution keeping in view the men and material facilities available with the institution i.e their faculty strength, size of the laboratories, classrooms and library etc. the council regulations also provide for a single intake in a year. It was observed that some of the institutions are violating these conditions by admitting either another batch or exceed

the number of admission in anticipation of a request they made, or they just start an additional class/batch and inform or seek the approval after having started the same. **The council while taking a serious note of the situation, resolved to ensure implementation of the directions issued by the Council from time to time on the subject. The institutions which feel that they have the facilities and can accommodate more than the allocated seats and wait for the decision. Their requests will be evaluated with reference to their overall facilities as reported by the visiting team of the Council. The council resolved that violation of the instructions of the Council can even risk the already allocated intake.**



# Chapter-4

## Faculty Development Programme



FACULTY

DEVELOPMENT

#### 4. FACULTY DEVELOPMENT

##### In-Service Professional Development Programmes

Dated	Name / Title of Program	Resource Person	Participants	No of Participant	Funded
16 to 18 September	Office Management and work place	Dr. M. Junaid Mr. Javed Farooq	Superintendent	14	UOP
22 to 26 September	Qualitative and Quantitative	Dr. Muhammad Iqbal	Lecturers	24	UOP
16 October 2014	E-filling of Income Tax returns	Mr. Muhammad Farooq	All Teaching Staff	65	PUTA
10 to 14 November	Office Decorum, Ethics and	Ms. Fazia Ghuffar Ms. Zahim Anjum	Naib Qasids	35	HEC
17 to 21 November	IT Equipment Management	Dr. Shah Khisro S. M. Majid Shah	KPO	35	HEC
24 to 28 November	Presentation Skills	Mr. Muhammad Farooq	BPS 16 & above	35	HEC
1 to 5 December 2014	Hostel Management	Dr. Muhammad Junaid	Hostel staff	35	HEC
(15 to 16 December	Research Methodology	Prof. Dr. Zafar Iqbal Prof. Dr. Basharat	Lecturers	24	UOP
30 January 2015	Accounting and Auditing	Dr. Yorid Ahsan Zia	Lecturers	24	UOP
23-26, 29&30 December, 2014	Good Governance	Dr. Aamir Taj Mr. Waqar Ahmad	Administrative staff	34	HEC
10,11,16,17&18 February 2015	Finance and Audit	Dr. Yorid Ahsan Zia Mr. Junaid H.Aziz	Officers	35	HEC
18 to 20 March 2014	Interactive Session on Effective	Mr. Muhammad Farooq	Lecturers	24	UOP
30&31 March, 2015 and 1,2&3	Leadership	Prof. Dr. M. Rasool Jan	Officers	35	HEC
24,27&28 April, 2015	Writing skill	Mr. Muhammad Farooq	Office staff	35	HEC
20 May, 2015	Islamic Banking	Mufti Asad Gul	All employees	13	UOP

# Chapter-5

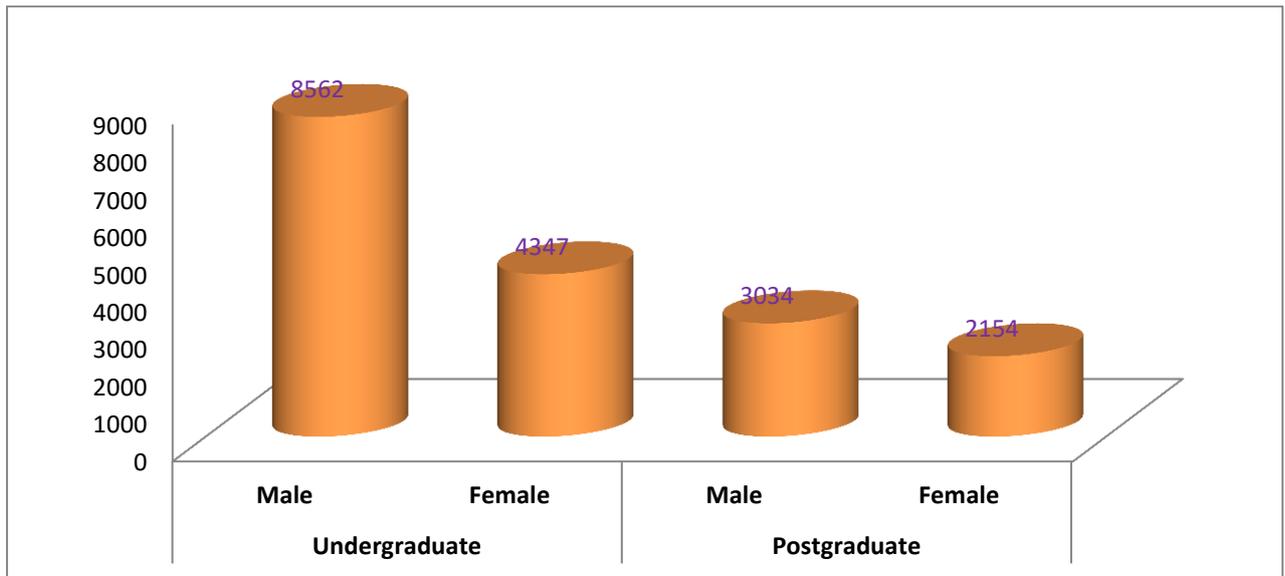


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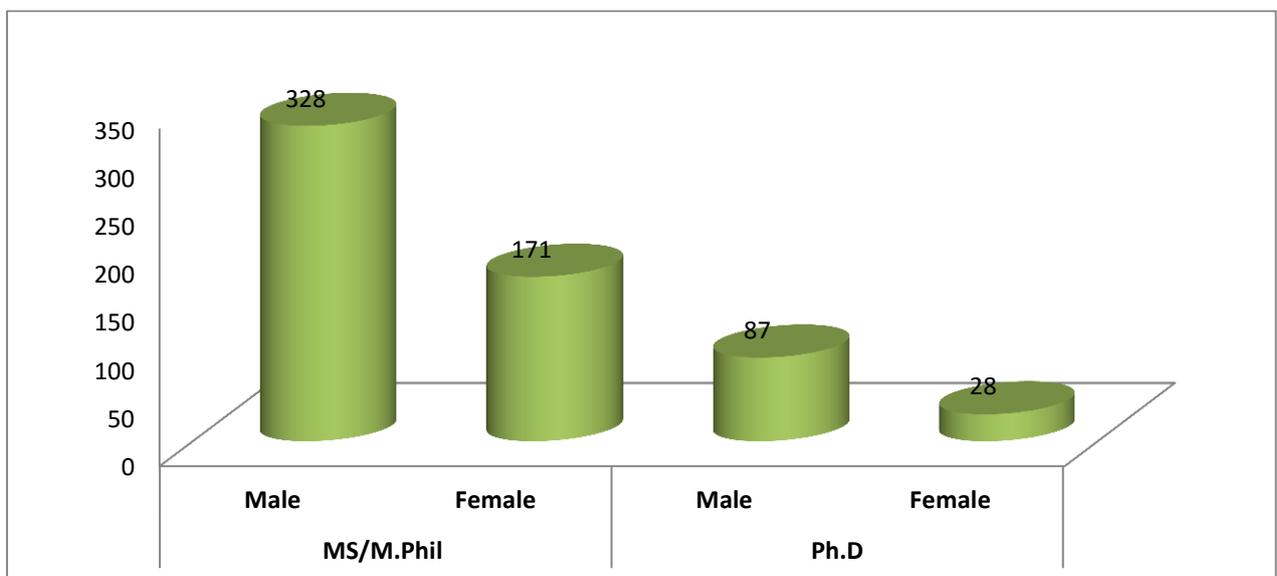
## 5. ACCESS

### Basic Enrolment

Session	Undergraduate			Postgraduate		
	Male	Female	Total	Male	Female	Total
2014-15	8562	4347	12909	3034	2154	5188



Session	MS/M.Phil			Ph.D		
	Male	Female	Total	Male	Female	Total
2014-15	328	171	499	87	28	115



## Equity

Admissions are offered for all students irrespective of gender eligible as per rules.

## Teacher Students Ratio

No of Students	No of Faculty	Percentage
40	1	0.4%



## Gender Wise Detail

Enrolment of Students in Undergraduate, Post Graduate, MS/M.Phil, Ph.D Program, 2014-15			
Pakistani		Foreign	
Male	Female	Male	Female
<b>Postgraduate</b>			
3034	2154	13	11
<b>Undergraduate</b>			
8562	4347	281	36
<b>MS/ M.Phil</b>			
328	171	4	0
<b>Ph.D</b>			
87	28	3	0
<b>12011</b>	<b>6700</b>	<b>301</b>	<b>47</b>
<b>18711</b>		<b>348</b>	
<b>Grand Total</b>		<b>19059</b>	

# Chapter-6



UNIVERSITY

BUILDING

ECONOMIES

## 6. UNIVERSITY BUILDING ECONOMIES

### Univeristy – Industry Linkages

Commercialization is the process that converts ideas, research, or prototypes into viable products that retain the desired functionality, while designed them to be readily produced at low cost and launched quickly with high quality designed in. Commercialization also involves creating industrial linkages, development of creative business plans. After development also implementation plans to development of proto-type and then actual product. Commercialization is a necessary step for commercial success for innovations result a research effort. Once the physical infrastructure and human resource segments are fully developed, ORIC-UOP will initiate developing and establishing business and consultancy related links with several industries of KP

- In support of university research initiatives
- Link the university's research community with the needs and priorities of corporate sector
- Develop opportunities for applied research and explore opportunities for technology transfer
- Commercialization of university research
- To follow-up commercialization process of research products



# Chapter-7



## STRENGTHENING PHYSICAL INFRASTRUCTURE

## 7. STRENGTHENING PHYSICAL INFRASTRUCTURE

### **Development Projects (Laboratories, Libraries) Research Equipment**

1. Strengthening & Enhancement of Academic Provision Life & Environmental Sciences University of Peshawar (MP-II), Rs.464.695 (Million), (HEC Islamabad)
2. Strengthening of the University of Peshawar, Rs.605.00 (Million), (HEC Islamabad)
3. Establishment of Hakeem Abdul Jalil Nadvi Students Hostel at University Public School University of Peshawar, Rs.94.422 (Million) (Senator, Chief Minister & University own resources)
4. Establishment of Institute of Peace and Conflict Studies at University of Peshawar, Rs.120.00 (Million), (Provincial Govt.)
5. Strengthening of Department of Psychology at University of Peshawar, Rs.42.169 (Million), (HEC Islamabad)



## Materials Research Laboratory / ICS

1. Weighting, Weighting Balance (KERN ALS 220-4), max~220gm
2. Fourier Transform Infrared Spectroscopy (FTIR)
3. Milling, Hoizontal Ball Mill (Cole Parmer 1 tier)  
Attritor Ball Mill (Union Process, 01-HD)
4. Drying Oven, Drying Oven (Thomas Scientific Model 605), max~300oC
5. Pressing Mechines, Manuel Pellet Press (max~12 ton)  
Auto Pellet Press (max~30 ton)
6. Furnaces, Nembertherm High Temperature Furnace (max~1800oC)  
High Temperature Tube Furnace (max~1700oC)  
Drying Furnace (max~1000oC)
7. Cutting Mechine, Techcut 4TM Cutting Mechine (10-500rpm)  
Ultrasoni Disk Cutter for SEM and TEM samples
8. Polishing, TwinPrep 3TM Grinding/Polishing Mechine (25-500rpm)
9. Single Wafer Spin Processor, Single Wafer Spin Processor (WS-400E-6NPP-LITE)

## Other Characterizations

1. LCR Meter, Agilent 4287A RF LCR Meter (1MHz-3.5GHz)
2. Impedance Analyzer, Agilent 4991A RF Impedance/Material Analyzer (1MHz-3.5GHz)
3. Vector Netowrk Analyzer, Agilent E5071C Newtwork Analyzer (100kHz-4.5GHz)
4. Dielectric Withstand Analyzer, *Dielectric Withstand 7650*
5. Particle Size analysis, Particle Size Analyzer (Multisizer 3 counter range 0.4-1200 micrometer)
6. Density Measurements, Densimeter Md-300s
7. Coefficient of thermal expansion, Glass Dialatometer (DIL 2010 STD)
8. Hardness Tester, Digital Micro Hardness Tester (HVS-1000)

## **New Characterization Equipment**

1. Fourier Transform Infrared Spectroscopy (FTIR)
2. Photo **Luminescence/Fluorescence Spectrometry** (PL)
3. UV/Vis/NIR Spectrophotometry (UV/Vis/NIR)
4. X-ray diffraction (XRD) (will be available in ~ 2-3 months)
5. **Nanovoltmeter** (Keithley 2182A)
6. I-V Characterization **Sourcemeater** 1100V (Keithley 2410)
7. For FTIR-Powder, Solid, Liquid or any other
8. For PL- Powders only, also Specify the Excitation or Emission Wave Length
9. For UV/Vis/NIR- Powders only
10. For XRD- Powders only
11. For Keithley 2182A-Conductor/Semiconductors with Ohmic Contacts
12. For Keithley 2410- Conductor/Semiconductors with Ohmic Contacts

## Centralized Resource Laboratory

### (Phase -1)

1. Scanning Electron Microscope (SEM) coupled with Energy Dispersive X-Ray Spectrometer (EDX)
2. X-ray Diffractometer (XRD)
3. Polishing Machine
4. Cutting Machine
5. Inverted Metallurgical Optical Microscope
6. Oscilloscope
7. Ultrasonic Cleaner
8. Distilled water unit
9. Universal Testing Machine
10. Atomic Absorption Spectrometer (AAS)
11. High Performance Liquid Chromatography (HPLC)
12. Gas Chromatography (GC)
13. 200Kva Diesel Power Generator
14. 200Kva separate Transformer

### (Phase II)

1. Thermal Systems (TG/DTA, DMA, DSC)
2. Surface Area Analyzer (SAA)
3. 200KV Transmission Electron Microscope (TEM) coupled with Energy Dispersive X-Ray Spectrometer (EDX)
4. Ion Beam Thinner
5. Sputter Coater for Coating Insulating SEM and TEM Samples

## Nuclear Research Medicine Laboratory /ICS

- |                               |                                      |
|-------------------------------|--------------------------------------|
| 1. Gamma Cameras,             | 7. Count Rate Meter                  |
| 2. Well Counter               | 8. Personal Digital Pocket Dosimeter |
| 3. Dose Calibrator            | 9. Lead Apron                        |
| 4. Bectec 460                 | 10. Glassers                         |
| 5. Contamination Survey Meter | 11. Fume Hood (beta and gamma box)   |
| 6. Scintillation Survey Meter |                                      |

## Department of Pharmacy

- |                        |                             |                        |
|------------------------|-----------------------------|------------------------|
| 1. Analytical Balance  | 5. Microscope               | 9. Friability          |
| 2. Top Loading Balance | 6. Chiller                  | 10. Freeze Dryer       |
| 3. Autoclave           | 7. Digital Microscope       | 11. Fraction Collector |
| 4. Block Heater        | 8. Disintegration Apparatus | 12. Fume Hood          |

- |                             |                                  |                           |
|-----------------------------|----------------------------------|---------------------------|
| 13. Hot Air Incubator       | 31. Students Oscilligraph,       | 47. Centrifuge Machine    |
| 14. Oven                    | 32. Sieve Shaker                 | 48. Rotary Microtome      |
| 15. Analgesia Meter         | 33. Stability Testing Chamber    | 49. Ultrasonic Bath       |
| 16. Ice Cub Maker           | 34. Top Loading Balance          | 50. Blister Machine       |
| 17. Kymograph               | 35. Tissue Homogenizer           | 51. Heating Mental        |
| 18. Luminar Flow            | 36. Vacuum Rotary,<br>Evaporator | 52. Water Dioenizer       |
| 19. Mechanical Stirrer      | 37. UV Vis                       | 53. Digital Viscometer    |
| 20. Melting Point Apparatus | 38. Shaker Water Bath            | 54. Multimedia Projector  |
| 21. Magnetic Stirrer        | 39. Digital Water Bath           | 55. Generator 100 KVA     |
| 22. Moisture Balance        | 40. B.P Apparatus                | 56. Distillation Plant    |
| 23. Micropipette            | 41. Colony Counter               | 57. Trinocular Microscope |
| 24. UV Lamp                 | 42. Digital Thermometer          | 58. Digital Camera,       |
| 25. Polarimeter             | 43. ECG Machine                  | 59. Plethysmometer        |
| 26. PH Meter                | 44. Colloidal Mill               | 60. Vacuum Pump           |
| 27. Tablet Hardness Tester  | 45. Double Conmixer,             | 61. Filtration Assembly   |
| 28. Pillot Making Machine   | 46. HPLC                         | 62. LC-MS/MS              |
| 29. Organ bath              |                                  | 63. Zeta Sizer            |
| 30. Refractive Meter        |                                  |                           |

### Department of Environmental Sciences

- |                                       |                                 |
|---------------------------------------|---------------------------------|
| 1, Electronic Balance                 | 19, Water Bath                  |
| 2, Oven vacuum Pump                   | 20, De-Ionizer                  |
| 3, Centrifuge                         | 21, Gas Cylinder                |
| 4, Ultra sonic Bath                   | 22, Heater Electro Thermal      |
| 5, Refrigerator                       | 23, Air Sampler High Volume,    |
| 6, Drel 2010 Water Quality Laboratory | 24, Spectophoto Meter           |
| 7, Oven                               | 25, Distill water Plant         |
| 8, Rotavaparator                      | 26, Microscope                  |
| 9, Air Condition                      | 27, Noise Meter                 |
| 10, Cool Incubator                    | 28, Water Quality Checker Meter |
| 11, Fume Hood                         | 29, Electric Shock              |
| 12, UV/Visible Spectrophotometer      | 30, Ena Scope                   |
| 13, Flame Photometer                  | 31, Colony Counter              |
| 14, PH Meter                          | 32, Agri meter                  |
| 15, Conductivity Meter                | 33, Turbidity Meter             |
| 16, FTIR                              | 34, Do Meter                    |
| 17, Gas Chromatograph (GC)            | 35, Mechanical Save Machine     |
| 18, Distillation Plant                |                                 |

## Department of Geology

### Rock Cutting Lab:

- |                         |                    |
|-------------------------|--------------------|
| 1. Cutting machine      | 4. Simple polisher |
| 2. Grinder and polisher | 5. Core driller    |
| 3. Simple grinder       | 6. Hot plate       |

### Petrography Lab:

1. Multi head optical microscopes
2. Binocular and trinocular polarizing microscopes
3. Single ocular microscopes

### RS/GIS Lab;

1. Ultra-fast computers with 3D Graphic accelerator and extended multiple screen display

## Center of Biotechnology and Microbiology

- |                              |                             |
|------------------------------|-----------------------------|
| 1. -80 Deep Freezer          | 16. Laminar Flow Hood       |
| 2. Balance                   | 17. Lifylyzer               |
| 3. Block Heater              | 18. Melting Point           |
| 4. Centrifuge                | 19. Melting point apparatus |
| 5. Colony counter            | 20. Microscopes             |
| 6. Cooled shaking Incubator  | 21. Oven                    |
| 7. Distillation Plant        | 22. PCR machine             |
| 8. Flask shaker              | 23. Polari meter            |
| 9. Fume Hood                 | 24. Refrigerator            |
| 10. Gel documentation Device | 25. Rotary Evaporator       |
| 11. Gel electrophoresis      | 26. Shaker Incubator        |
| 12. Growth Chamber           | 27. Spectrophotometer       |
| 13. Heat Stirrer             | 28. Turbidity Meter         |
| 14. Ice Crushing Machine     | 29. Vortex                  |
| 15. Incubator                | 30. Water Bath              |



# Chapter-8



## STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

## 8. STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

### Introduction

University of Peshawar has Centre for IT Services (CITS) to manage all the activities of the overall I.T. Infrastructure i.e. network development, expansion and maintenance, troubleshooting services (network, hardware and software), online announcement of examination results and 24/7 internet facility.

The Centre is working for the growth and smooth progress of IT with 136 Mbps internet bandwidth under Pakistan Education & Research Network (PERN2) Project umbrella. As internet surfing is increasing day by day for educational purposes with which our internet bandwidth is fully utilized. Activity and proposed project regarding bandwidth up-gradation to 200Mbps is in the pipeline and hopefully fruitful outcome will be ensured.



### Digital Library Resources

Digital Library program was launched by Higher Education Commission in 2004. The main aim of digital library program is to promote research culture in the institution. The program provide access to international and national scholarly publications based on electronic format, provide access to high quality peer-reviewed journals, Database, Articles and E-Books across a wide range of disciplines.

The requisite information regarding the Digital Library program is mentioned below:

Electronic Books accessible through Ebrary Digital Library	142,000
Electronic Books accessible through project MOUS	5312
<b>Journals</b> accessible through Digital Library	28000+
<b>SUBJECT-SPECIFIC RESOURCES</b> (Societies) ➤ American chemical society (ACS) ➤ Institute of Physics(AP)	10 Database

<ul style="list-style-type: none"> <li>➤ American association of Physics teachers</li> <li>➤ American institute of Physics</li> <li>➤ American mathematical society</li> <li>➤ American physical society</li> <li>➤ American society of civil engineering</li> <li>➤ Association of computing machinery</li> <li>➤ Institute of electrical and electronics engineers</li> <li>➤ International forestry review-communication forestry association</li> </ul>	
<p><b>MULTIDISCIPLINARY RESOURCES</b></p> <ul style="list-style-type: none"> <li>➤ Elsevier (Science Direct)</li> <li>➤ Jstor</li> <li>➤ NRC Research Press Journals Online</li> <li>➤ Springer link</li> <li>➤ Taylor &amp; Francis journals</li> <li>➤ Wiley-Blackwell Journals</li> <li>➤ Annual Review</li> </ul> <p><b>HEALTH SCIENCES</b></p> <ul style="list-style-type: none"> <li>➤ Royal College of Physicians</li> <li>➤ Wolters Kluwer Ovid SP</li> </ul> <p><b>MANAGEMENT SCIENCES</b></p> <ul style="list-style-type: none"> <li>➤ Emerald</li> <li>➤ Institute for Operations Research and the Management Sciences</li> </ul> <p><b>SOCIAL SCIENCES &amp; HUMANITIES</b></p> <ul style="list-style-type: none"> <li>➤ University of Chicago Press</li> <li>➤ International Monetary Fund</li> </ul> <p><b>SCHOLARLY DATABASES FOR REFERENCE SEARCHING</b></p> <ul style="list-style-type: none"> <li>➤ ISI Web of Knowledge</li> </ul>	

**Pakistan Education & Research Network (PERN)**

University of Peshawar has established Centre for IT Services (CITS) to manage all the activities of the overall I.T. Infrastructure i.e. network development, expansion and maintenance, troubleshooting services (network, hardware and software), online announcement of examination results and 24/7 internet facility.

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Currently a new project is in pipe line for strengthening of network infrastructure and backbone uplink to the main data center. In this project our current infrastructure will be upgraded from 1Gpbs to 10Gpbs.

Network: The Centre provides support and services to maintain the network communication infrastructure; which is required to sustain the IT activities within University

premises. Network infrastructure plays a central role in enabling the high levels of agility; you need to respond quickly to educational opportunities and challenges. Centre for IT Services (CITS) also manages network expansion and enhancement with the increasing requirements/demand.

### **Video Conferencing:**

University of Peshawar is fully connected with the National and International universities with the help of the video conferencing facilities. This facility comprising of online teaching, research, public defense and administrative head meetings; which is the need of the hour. Similarly, video conferencing plays vital role in institution uplifting and research contribution sharing. This facility is free for all university academic and administrative faculties.

### **Campus Management Solution:**

A project of Campus Management System (CMS) is in implementation phase. The said project is CMS and ERP launched by Higher Education Commission (HEC) and will automate the whole university student data from admission process to his/her graduation; covering his/her complete life cycle. Using this CMS/ERP every department can easily manage the records of all the students in their respective departments. Also faculty members can easily manage their classes/ results using this proposed system.

The main modules of CMS/ERP are:

- Admissions Enrollment System
- Student Records, Attendance
- Timesheet and Assignment/Exam Results
- Student Financial & Administration
- Inventory/Procurement System
- Hostel Management Solution

### **Web Portal:**

Center for IT Services has been involved in all stages of the development of web sites - right from planning, designing, control, online promotion and monitoring. A fully dynamic website for the University is currently functional with the URL [www.uop.edu.pk](http://www.uop.edu.pk). Center is regularly updating exams results, merit lists, entry test results, research journals, date sheets, admission notices, course outlines, faculty data, university press releases, jobs notices and any other notification(s) provided by different departments.

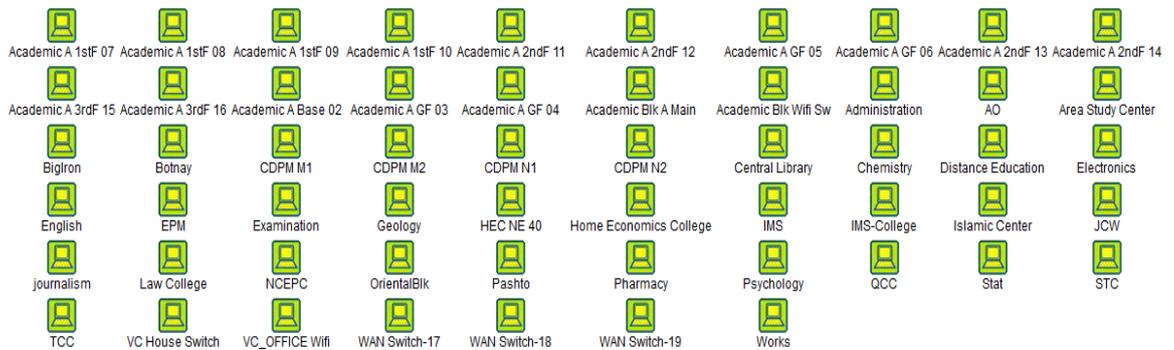
CITS is taking keen interest to work out for managing the University of Peshawar website more informative, attractive and user friendly. The Centre also provides email addresses to University of Peshawar employees and research students, which facilitates them to interact with the rest of the world securely and efficiently. There are administrative, academics faculty groups in UOP domains which are functional and being utilized for official correspondence.

In order to give access Microsoft free software under HEC – Microsoft Academic Alliance, this Centre provides Microsoft Dream Spark account to the students and faculty members.

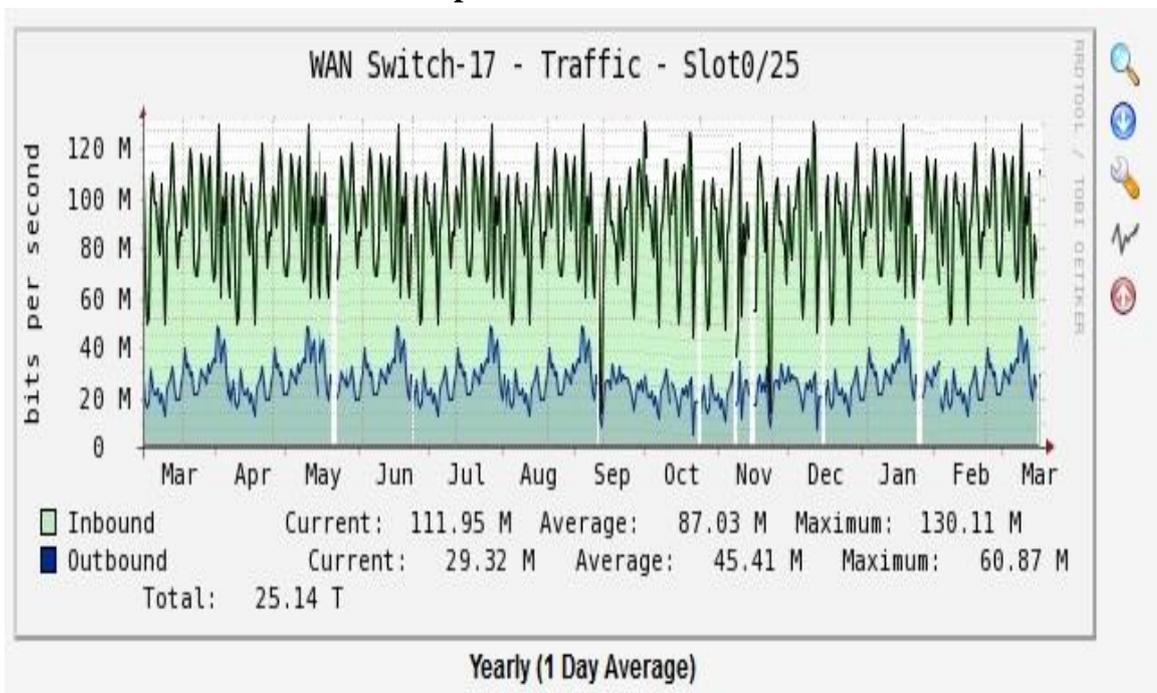
**Development of Online Admission System**

Online admission module is part of campus management solution and will be completed by the vendor before started the admission for the session 2016-2017. Online services will be provided to the students/applicants for enrollment in the different academic disciplines. Campus management system will be utilized for the complete life cycle of the student. He can easily access this service for evaluation, assignments, date sheet and learning management system on the campus as well as for the remote/distance learning education programs.

**Network Monitoring Server (NMS)**



**Total Bandwidth Utilization Graph**



# Chapter-9



# COMMUNITY SERVICES

## 9. UNIVERSITY BUILDING COMMUNITIES

### University-Community Interaction

Higher education institutions are integral part of the community in which they are located and play a leadership role in the society. As stipulated by Higher Education Commission, they serve to promote the local industry, protect local heritage, debating policies impacting their region and the country at large, and provide education and training addressing the local needs. Need for direct relevance of education and research to socio-economic development is repeatedly underscored. The universities are expected to prioritize and apply their knowledge and research to the issues of local and regional industrial and social community, and to provide solutions for the long withstanding and new problems. They are expected to leverage the regional and local competitive advantage. It is in this way that they can truly serve as engines of growth for the socio-economic development.

The universities are being asked to associate and enhance their integration with society and community. They are expected to work towards social cohesion; actively contribute in community building and development; and demonstrate their level of citizenship and responsibility. Innovation, research, entrepreneurial spirit and creativity carried out at the campuses, is desired to be transferred to and for the benefits of the community.

Universities are expected be useful to its community in a direct and applied way, not just through the education it provides or the long-term potential benefits of pure research. There is a focus on facilitating universities to step out of isolation, become more self-reliant and be able to engage the stake holders for having them play their due role in the development of Pakistan. In the prevailing circumstances of distress, especially in Khyber Pakhtunkhwa and its adjoining areas, higher education institutions are facing a pressing demand to make use of their knowledge bases and resources for the benefit of the society, promoting sustainable development and culture of peace. University of Peshawar has to contribute to building a better world starting from its own backyard.



**Alumni Affairs: Outstanding Achievements**

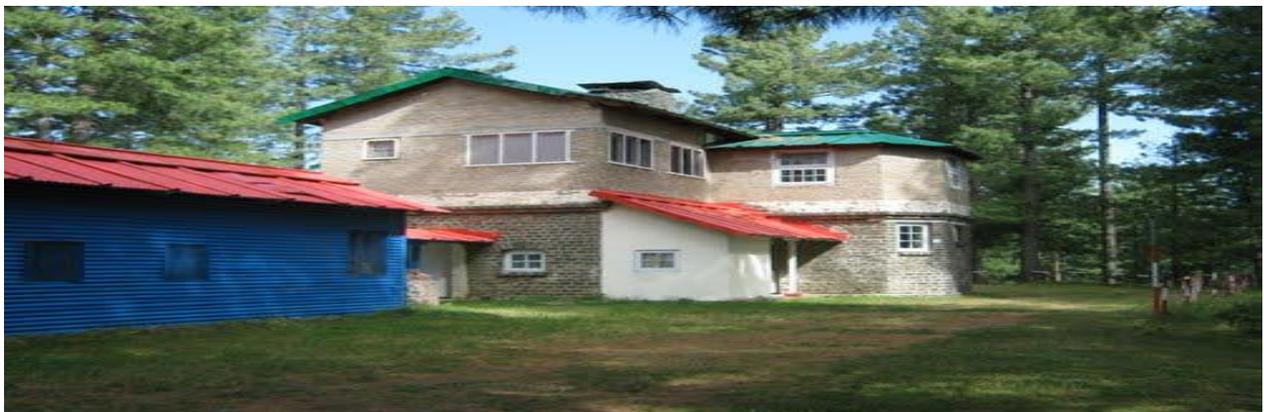
S.No	Date of the Events	Number of Participants
1	21 <sup>st</sup> March, 2015	180

The mission and objective of the alumni association is to contribute to the development of university of Peshawar and its alumni through improvement and development of curricula and programs, provision of financial and material support and enhancing networking and career development among the alumni. We also aim to develop and help maintain active alumni in directions and enhance the image of university of Peshawar through self-enrichment, career development and role modeling in the wider society.

University of Peshawar Alumni Association (UOPAA) has been a very invigorating section working for the benefits of its alumni and alma mater. Recently, several reunions and alumni functions have been conducted under the umbrella of UOPAA. Around thirteen departments, including:

1. Journalism
2. Psychology
3. International Relations
4. Chemistry
5. Islamiyat
6. Environmental Sciences
7. English
8. Social Work
9. History
10. Urdu
11. Zoology
12. Jinnah College for Women
13. College of Home-economics

Have carried out their reunions over the course of past several months and many upcoming events are in pipeline. Gathering and organizing alumni data from various departments and establishing a complete directory is one of the major goals of UOPAA. University of Peshawar has recently appointed two assistant directors for facilitating and organizing departmental and university-level alumni committees and events. With this positive step, there is a scope of more stronger and efficient alumni association which will strengthen connections that last for lifetime.





# Chapter-10



# SPORTS

## 10. SPORTS



The Directorate of Sports of the University is actively perusing its activities. The effort of the Directorate of Sports for promotion of sports, games and activities in close coordination with Higher Education Commissio has proved more encouraging during the session 2014-15.

The Sports Session of the University of Peshawar usually starts from the month of September of the calendar year. During the Session 2014-2015, the activities of the Directorate of Sports were as under:-

1. Convened the Annual General Body meeting of University of Peshawar Sports Tournament Committee (UPSTC) Girls of the Constituent & Affiliated Colleges under the jurisdiction of the University on 30.09.2014.
2. Convened the Annual General Body meeting of University of Peshawar Sports Tournament Committee (UPSTC) Boys of the Constituent & Affiliated Colleges under the jurisdiction of the University on 29.09.2014.
3. Convened the Annual Executive Body meeting of University of Peshawar Sports Tournament Committee (UPSTC) Boys of the Constituent & Affiliated Colleges under the jurisdiction of the University on 03.11.2014.
4. Convened the Annual Executive Body meeting of University of Peshawar Sports Tournament Committee (UPSTC) Girls of the Constituent & Affiliated Colleges under the jurisdiction of the University on 01.11.2014.

5. Organized the Sports Week of the Departments from 18<sup>th</sup> May to 22<sup>nd</sup> May, 2014 at the Campus of University of Peshawar.
6. The following Inter Colleges Degree Tournaments of Boys of the Constituent & Affiliated Colleges under the jurisdiction of the University of Peshawar were organized.
- |               |                 |
|---------------|-----------------|
| a) Athletics  | h) Tug of War   |
| b) Handball   | i) Hockey       |
| c) Cricket    | j) Table-Tennis |
| d) Kabaddi    | k) Football     |
| e) Badminton  | l) Squash       |
| f) Volleyball | m) Lawn Tennis  |
| g) Basketball |                 |
7. The Post Graduate Departments, University of Peshawar has been participated in Inter Colleges Degree Tournaments of Boys of the Constituent & Affiliated Colleges under the jurisdiction of the University of Peshawar and got position mentioned against each.

S.No	Name of Game	Number of participating Colleges	Position
1	Hand Ball	04	1 <sup>st</sup>
6	Tug of War	08	1 <sup>st</sup>
7	Volley Ball	11	1 <sup>st</sup>
8	Squash	03	1 <sup>st</sup>
9	Basket Ball	06	1 <sup>st</sup>
10	Kabaddi	05	1 <sup>st</sup>
11	Badminton	17	1 <sup>st</sup>
2	Table Tennis	08	2 <sup>nd</sup>
5	Hockey	04	2 <sup>nd</sup>
12	Football	12	2 <sup>nd</sup>
3	Cricket	16	2 <sup>nd</sup>
4	Tennis	03	2 <sup>nd</sup>



8. The following Inter Colleges Degree Tournaments of Girls of the Constituent & Affiliated Colleges under the jurisdiction of the University of Peshawar were organized.
- Table-Tennis
  - Badminton
  - Volleyball
  - Handball
9. The Post Graduate Departments, University of Peshawar has been participated in Inter Colleges Degree Tournaments of Girls of the Constituent & Affiliated Colleges under the jurisdiction of the University of Peshawar and got position mentioned against each.

S#	Name of Game	Number of participating Colleges	Position
1.	Badminton	08	2 <sup>nd</sup>
2.	Cricket	05	2 <sup>nd</sup>
3.	Athletics	08	2 <sup>nd</sup>
4.	Hand Ball	03	3 <sup>rd</sup>
5.	Table Tennis	03	3 <sup>rd</sup>
6.	Basket Ball	04	3 <sup>rd</sup>
7.	Volley Ball	06	Participation

10. The Directorate of Sports, University of Peshawar has organized the following All Pakistan Inter Universities (Men) Championships on behalf of Higher Education Commission, Islamabad.

S#	EVENT/GAME	Number of participating Universities
1.	Hockey (Men) Zone "B"	06
2.	Volleyball Zone "B"	07
3.	Cricket (Men) Zone "B"	07
4.	Squash (Men)	12
5.	Cricket (Men)	13

11. The University of Peshawar participated in the following All Pakistan Inter Universities Tournament(s)/Championship(s) and got the position mentioned against each game.

<b>Game</b>	<b>Organizing University</b>	<b>Number of Participating</b>	<b>Position</b>
Football Men (Zone)	Islamia University, Peshawar	06	1 <sup>st</sup>
Table Tennis Men	UET, Peshawar	05	1 <sup>st</sup>
Badminton Men (Zone)	Agriculture University, Peshawar	07	1 <sup>st</sup>
Basketball Men (Zone)	Sarhad University, Peshawar	05	1 <sup>st</sup>
Hockey Men (Zone)	University of Peshawar	04	2 <sup>nd</sup>
Cricket Men (Zone)	University of Peshawar	08	2 <sup>nd</sup>
Cricket Men (Final)	University of Peshawar	13	2 <sup>nd</sup>
Volleyball Men (Zone)	University of Peshawar	07	3 <sup>rd</sup>
Volleyball (Women)	SBBWU, Peshawar	14	8 <sup>th</sup>
Hockey Men (Final)	Superior Univ: Lahore	14	5 <sup>th</sup>
Athletics (Men)	University of the Punjab	35	9 <sup>th</sup>
Swimming (Men)	University of Karachi	13	Participation
Football Men (Final)	University of Central Punjab	16	Participation
Boxing	Sindh Agri: Univ: Tandojam	15	Participation
Handball (Men)	University of Lahore	11	Participation
Table Tennis (Men)	Bahria University, Islamabad	15	Participation
Squash (Men)	University of Peshawar	12	Participation
Athletics (Women)	University of Peshawar	15	Participation
Basketball Men (Final)	NUST, Islamabad	11	Participation
Mountaineering	COMSATS, Islamabad	09	Participation
Kabaddi	Univ: of Vet: & Animals Sciences, Lahore	15	Participation

# Chapter-11



LEADERSHIP



UNIVERSITIES

BUILDING

LEADERSHIP

## 11. UNIVERSITIES BUILDING LEADERSHIP



### INTRODUCTION

For the overall development, one must be good at not only in academics but also in sports, cultural activities, mannerism and above all ethics of life. We believe that a true education occurs both inside and outside of the classroom. In Student Societies we strive to ensure a positive educational and co-curricular experience for all students by concentrating on the out-of-class experience and support of our students. Our aim is to build a cohesive and resilient society, deepening the sense of national identity and affinity through promoting arts and heritage, youth engagement, sports development, volunteerism and philanthropy. High academic excellence coupled with moral rectitude, intellectual integrity, sound aesthetic sense etc, is the essence of student societies. Student Societies are here to provide events and activities, and foster experiences that serve to complement your academic experience—socially, culturally and emotionally. Our mission is simple, and objective is clear...For every student of Peshawar University to be better and brighter than they were when they arrived by putting students at the center of all we do with the goal of helping students reach their potential.

Khyber Literary Club established in 1986 as a pioneer society got its legal status recognized in 1994 with the decision of the Honorable Supreme Court whereby an alternate platform has to be provided to the students to ward them off the undesirable political activities, where they were enslaved by venomous designs of political parties. In the light of this ruling, later on, nine more societies namely Adventure and Hiking Club, Blood Donor Society, Creative art Society, Culture and Dramatic society, Khyber Literary Club, Peshawar University Rifle Association, Science Society, Social Welfare and Awareness Society and Sports Society were established. Khyber Islamic Cultural Society, Photo-Video Club, Information Technology Club and Folk Art and Heritage Society have been established most recently.

Vice Chancellor and Provost, University of Peshawar are the Chief Patron and Patron respectively of all the Societies, each society is looked after by an Organizer and Co-organizer. Under the overall supervision of a chief organiser, students' cabinet of each society works under the guidance of its respective organisers. The cabinet of each society bears offices of a President, Vice President,

General Secretary, Joint Secretary, Media Secretary and Public Relation Officer (1 male and 1 female). Session of the Students' Societies is connected with the Academic Session which normally starts in September and continues to the end of August of next year.

### **AIMS AND OBJECTIVES**

- Polish hidden good-qualities of the students
- Enhance creative potentials of the youth
- Inculcate in students the spirit of healthy competition
- Induce in individuals the sense of love, sacrifice and service to the entire Creation to make them good human-beings
- Educate students for all practical ends
- Prepare students for future challenges in the global context.

### **ZONAL ALLOCATION**

**Zone-1:** Starting From Area Study Centre to the Convocation Hall.

**Zone-2:** Home Economics, Jinnah College for Women and Department of Fine Arts.

**Zone-3:** Department of Psychology, Quaid-e-Azam College of Commerce, IMS, Pashto Academy, Department of Urdu & Persian, Department Of Political Science, Department Of Economics etc

**Zone-4:** All institutions in Shaikh Taimur, New Academic Block A.

### **Structure of Each Cabinet**

#### **Staff**

- Organiser
- Co-organiser

#### **Students' Cabinet**

- President
- Vice President
- General Secretary
- Joint Secretary
- Finance Secretary
- Media Secretary
- Zonal Representatives Four (4)
- Public Relation Secretary (male + female)

**Responsibilities of organizers and co-organizers:**

1. All the persons involved in the Co-curricular activities of Peshawar University would act according to the “Charter of Students’ Societies, University of Peshawar”, which would be promulgated in the near future after the approval of the competent authority.
2. The Chief Organizer would act as Chairman of Students’ Societies.
3. Each Society will be headed by an Organizer and one or two Co-organizers keeping in view the work load and business of a Society.
4. The first and foremost duty of an Organizer is to organize, supervise and look after his or her society.
5. The Co-organizer would assist the Organizer in the day to day business of a Society/Club/Association and act as an Organizer in his/her absence.
6. After the announcement of new membership the Organizer will enlist his/her respective members from the membership forms and give a copy of the list to the concerned office.
7. He/She would be responsible to select the cabinet members among the members of his/her respective society on merit keeping in view the past experiences, for one year and inform the office within a week. The Organisers would submit the particulars of their respective cabinet members on the prescribed proforma already handed over to them.
8. Organisers would select a person for the cabinet position having one full academic year in a University. No student is eligible for any cabinet position having less than one academic year.
9. He/She would chalk out activities for the Session on Wednesdays.
10. Meeting of the Cabinet, Society can be called only on Wednesday in order to avoid any disturbance in the curricular activities.
11. He/She would be responsible to organize at least two to three mega events.
12. He/She would keep a proper record of the activities.
13. Each Organizer would seek a prior approval from the Provost for an advance amount for any approved activity. The clearance would be made within a week after completing an event.
14. The Central media Committee has been constituted from the Department of Journalism under the supervision of a faculty member having a full cabinet. Each media secretary will act as reporter of Central Media Committee.
15. Regular reporting of any activity to the office is the responsibility of an Organizer.
16. Each Organizer through media secretary will send an advance story to Central Media Committee and Protocol officer. The Central Media Committee, Protocol Officer of Peshawar University and the respective Media Secretary of a Society would be responsible for reporting and coverage of an event or activity. They will remain in touch with print and electronic media.
17. Any Organizer who does not attend three consecutive official meetings without any valid reason would be relieved from his office/duties.
18. The Organizer once appointed will remain in office for one academic year or till the appointment of a new Organizer. However he/she can submit his resignation after four months on one month prior notice after his/her appointment if he/she so desires.

19. At least three meetings of Central Organizing Committee would be called in a year on any Wednesday. Emergency meeting of the committee can be called any time if necessary.
20. Inaugural-cum-farewell function would be arranged once in a year for in-coming and out-going cabinets. The Organizers would jointly arrange such a function.
21. Each organizer when required would accompany students or a society on their tour, excursion or anywhere in land. He/she would be entitled to TA/DA permissible under the service rules.
22. For any mega event all the Organizers and cabinet members would collectively shoulder the responsibility.
23. The Organizers would pinpoint the talented students, keep a record and furnish their information to the office of the Deputy Director. To search, encourage, motivate talented students and keep them busy in healthy constructive activities is the main purpose of running the Societies.
24. The Organizer after the end of each session would certify the names of meriting cabinet members or general members for awarding Certificates, Shields and Medals subject to maximum attendance, active participation, excellent performance and meritorious services.
25. The Performance of an Organizer would be judged on the basis of his devotion, excellence in planning, organizing and efficiently administrating multiple activities, motivating students for membership, strength of members, order and discipline, punctuality in meetings and function in his/her society.
26. The proposed honorarium would be paid to all concerned including the Chief Organizer, Organizers and Co-organizers on the pattern of proctorial board subject to the approval of the competent authority for His/Her additional duties. No person can join two Societies or hold two positions in a Society. However He/She can join on honorary basis for which he/she would be unable to claim additional honorarium. Simply a person would be paid honorarium for single position.

**The central organizing committee:**

1. The central organizing committee will include the Provost, Deputy Directors, Chief Organizer, Organizers, Presidents and General Secretaries, Organizers and President of Central Media Committee, Photographer, Multimedia Operator and Sound System Operator.
2. At least three meetings in a year would be called to review the work of societies and suggest ways and means for the betterment of the business. Emergency meeting can be called any time if necessary.
3. The Provost would act as a Chairman of the Committee. In his absence the Deputy Director would Chair the meeting.

**Responsibilities of cabinet members:**

1. There shall be a cabinet for each society headed by the President.
2. Recommending the nominees for various portfolios for the cabinet is the responsibility of the Organizer.
3. No person is eligible for any cabinet position having less than one Academic year or study courses in a University.

4. The whole Cabinet would work collectively as a single body for a society.
5. The Cabinet Members would perform their duties mentioned in the “Charter of Students’ Societies, University of Peshawar”.
6. The cabinet members would perform their duties for Academic year or till the appointment of a new cabinet.
7. No person can join the cabinet membership of two Societies or two positions in a Society.
8. Eighty percent attendance in meetings and functions is required for cabinet members for award of certificates.
9. Ten percent concession in attendance will be given to the active participants in their respective academic institutions, Colleges, Departments and Centres.
10. Any member of the cabinet can be removed any time for misbehavior, using un-parliamentary language, violating the rules and Charter.
11. The President of a society would be responsible to look after the business of his/her society. He/She will be responsible to his/her Organizer, chalk out the activities and follow the activities of a Calendar.
12. The Vice President will act as President in the absence of President.
13. The General Secretary would keep a proper record of all activities, attendance of the cabinet and general members, minutes of the meetings and keep vigilance on the activities etc. The general Secretary of a Society would submit a copy of attendance to the Deputy Director on the prescribed Performa already provided to them.
14. The joint Secretary would perform the duties as General Secretary in the absence of General Secretary.
15. The finance Secretary would be responsible for financial matters of a society and prepare a case in advance for any activity. He will also be responsible to clear the dues within a week.
16. The Media Secretary of each society would act as a reporter of Central Media Committee. He would send an advance story to Central media Committee, Protocol officer, Print and Electronic Media on regular basis. He would keep a proper record of reports; cuttings etc and send a copy of the report to the office. He would also be responsible for quarterly issue of his/her society with the collaboration of cabinet members and organizers.
17. The Public Relation Secretary (Male and Female) would be responsible for designing, printing and distribution of invitation cards. They must have a list and contact number of invitees, faculty members, Administrative Heads and key persons in Public and private sector. They would chalk out the program of their society in advance with mutual consultation of Organizer and cabinet members.
18. The four Zonal Representatives would be responsible to distribute/administer any letter, information, invitation, circular or any task given by the society in their respective zones and recollect the information or get feedback from their zones.

#### **10% concession in attendance**

The Provost Office, University of Peshawar, has been authorized by the Vice Chancellor to grant relaxation maximum to 10% in attendance for active members of the Students’ Societies while granting this concession, it is requested that following rules be strictly observed.

1. The application must be forwarded by the President of the Society duly attested by the head of the institution where the concerned applicant is enrolled.
2. Application must be signed and stamped by the concerned Organizer of the Society and forwarded to the Provost office with comments.
3. The name of the applicant must be listed in the membership list maintained by the office of the Students' Societies.

Relaxation to the maximum of 10% shall be determined by the applicant's attendance out of total number of meetings and functions of the concerned society.

$$R\% = \frac{A}{N} \times 10$$

R% = Relaxation%

A = Attendance of student in Societies activities

N = Total number of meetings and functions of the concerned society

### **Activities during the session 2014-15**

Co-curricular activities play a very important role in the development of students' personality, and make them ready for future challenges. The faculty members who are voluntarily dedicating their time for the Organising and supervision all Co-curricular activities are the real workers in the field. They are the persons who nail down and polish the hidden qualities of the students and groom the personality of students. The Students Societies provides opportunities to the talented students to lead the others in practical life after completion of their education. We are proud of them.

The Students' Societies under the guidance and supervision of the Chief Patron Prof. Dr. Rasul Jan, the Vice Chancellor and Patron Prof. Dr. Mohammad Alam Khan, the Provost, University of Peshawar really have achieved and are achieving their goals and objectives set for them. The Students' Societies have proved themselves up to the mark and foresee their growth and development with the passage of time.

### **Inter Universities Speech Competition in accordance with 14<sup>th</sup> August 2014**

The preliminary round of Inter Universities Speech Competition was organized by Khyber Literary Club, University of Peshawar on August 07, 2014 at SSAQ Museum Conference Hall in accordance with 14<sup>th</sup> August Celebrations. A total of 10<sup>th</sup> Universities from all over Khyber Pakhtunkhwa participated in the event and the students from Peshawar University Mr. Zahab Iqbal, Department of Psychology, UoP got the 2<sup>nd</sup> Position while the first prize was win by a student of Islamia College Peshawar. The Honourable Vice Chancellor, University of Peshawar was the Chief Guest at the occasion.



## Blood Donation Camp for the Victims of Army Public School, Peshawar

The students' Societies have arranged a blood donation camp for the victims Army Public School on 16<sup>th</sup> December 2014. More than 60 packets were denoted by the students and were carried to CMH, Peshawar Cantt and Lady Reading Hospital, Peshawar City for the victims.



### قرآن خوانی

آزمی پبلک سکول کے افسوس ناک واقعہ  
میں شہید ہونے والے طلباء اور ستاف  
ممبران کے ایثارِ ثواب کے لئے سٹوڈنٹس  
سوسائٹیز، یونیورسٹی آف پشاور نے ہاسٹل  
نمبر 2 کی مسجد میں بعد از نمازِ ظہر  
غائبانہ نمازِ جنازہ اور قرآن خوانی کا  
اہتمام کیا ہے۔ لہذا تمار طلباء سے  
شرکت کی استدعا ہے۔

شکریہ

STUDENTS SOCIETIES  
UNIVERSITY OF PESHAWAR



### One day conference on the Importance of Clean Environment

A one day conference on the Importance of Clean Environment was organized by Character Building, Social Welfare & Awareness Society in collaboration with Razakar Tehrek, Peshawar on May 05, 2015 at 10:00 AM in Shiek Taimur Hall, New Academic Block, University of Peshawar. The Director, Water & Sanitation Services Peshawar (WSSP) was the Chief Guest at the occasion. The seminar was followed by an awareness walk.



### Talk Discussion Session on “Mujay Roshni Ki Talaash hai”

The Khyber Islamic Cultural Society, University of Peshawar has organized a talk discussion session on “Mujay Roshni ki Talaash hai” on June 5, 2015 (Friday) at 10:00 AM in Video Conference Hall, Physics Department, University of Peshawar. More than 50 students from different departments participated in the said event. The Guest Speaker of the occasion was Prof. Muhammad Nawaz, Department of Islamiyat, University of Peshawar. The Organizer, Khyber Islamic Cultural Society, Mr. Saifullah and Deputy Director, Students’ Society were present at the occasion.



# Chapter-12



# FINANCE

## 12. FINANCE

<b>SUMMARISED BUDGET PROFILE</b>						
<b>Actual 2013-14, Estimates and Revised Estimates 2014-15</b>						
(Rupees in Million)						
Particulars	2013-14 (Actual)	2014-15				2015-16 (Budget Estimates)
		Budget Estimates	Actual for 9 Months	Revised for 3 Months	Revised Estimates	
<b>1. Opening Balance</b>	(217.160)	(222.282)	(222.282)	-	(222.282)	(494.233)
<b>2. Total Grants &amp; Donations [a + b + c]</b>	1,161.210	1,114.019	783.315	403.704	1,187.019	1,241.472
a. Federal Government (Annual)	1,011.596	1,082.408	757.684	324.724	1,082.408	1,201.472
b. Supplementary / Additional Grant	105.464		5.000	68.000	73.000	
c. Grant for Tenure Track Faculty	44.150	31.611	20.631	10.980	31.611	40.000
<b>3 (i) Students Related Income</b>	864.570	855.715	775.777	126.982	902.759	895.520
<b>3 (ii) Other Venues of Income</b>	150.004	171.036	118.176	21.357	139.533	150.992
<b>3 (iii) Endowments</b>						-
<b>3. Total Own Resources</b>	1,014.574	1,026.751	893.953	148.339	1,042.292	1,046.512
<b>A. Total Available Resources [1+2+3]</b>	<b>1,958.624</b>	<b>1,918.488</b>	<b>1,454.986</b>	<b>552.043</b>	<b>2,007.029</b>	<b>1,793.751</b>
<b>4. Expenditure</b>						
a. Salaries	1,283.657	2,003.997	998.025	348.770	1,346.795	1,638.128
b. TTS Faculty Salary	71.044	31.611	44.123	16.963	61.086	70.265

c.	Pension	404.968	538.223	320.749	156.000	476.749	521.000
<b>5.</b>	<b>Total Establishment Charges (a + b + c)</b>	<b>1,759.669</b>	<b>2,573.831</b>	<b>1,362.897</b>	<b>521.733</b>	<b>1,884.630</b>	<b>2,229.393</b>
<b>6.</b>	<b>Other (Non-Salary) Expenditure</b>	<b>421.237</b>	<b>904.890</b>	<b>383.212</b>	<b>233.370</b>	<b>616.632</b>	<b>775.173</b>
<b>B.</b>	<b>Total Expenditure (5 + 6)</b>	<b>2,180.906</b>	<b>3,478.721</b>	<b>1,746.109</b>	<b>755.103</b>	<b>2,501.262</b>	<b>3,004.566</b>
<b>C.</b>	<b>Surplus / Deficit [A - B]</b>	<b>(222.282)</b>	<b>(1,560.233)</b>	<b>(291.123)</b>	<b>(203.060)</b>	<b>(494.233)</b>	<b>(1,210.814)</b>

### Recurring / Developmental Budget 2014-15

### University of Peshawar Developmental Budget 2014-15

(In million Rupees)

S.#	Name of the Project and Components	Approved Cost (Million) Rs.	Actual receipt / expenditure upto 2013-14 (Million) Rs.	Budget Estimate for 2014-15 (Million) Rs.	Actual 2014-15	Budget Estimates for 2015-16
1	Strengthening and Enhancement of Academic Provision in Faculty of Life and Environmental Sciences, University of Peshawar (MP-II)	464.695	444.730	15.715	9.101	93.737
2	Strengthening of the Department of Psychology, University of Peshawar	42.169	2.310	27.694	18.006	21.853
3	Establishment of Hakeem Abdul Jalil Nadvi Students Hostel at University Public School, University of Peshawar	94.422	0.000	17.237	0.000	17.237
4	Establishment of Institute of Peace and Conflict Studies at University of Peshawar	133.808	0.190	73.838	56.374	84.310
5	Strengthening of University of Peshawar	605.000	0.802	80.000	35.408	360.237
<b>Sub Total:</b>		<b>1340.094</b>	<b>448.032</b>	<b>214.484</b>	<b>118.889</b>	<b>577.374</b>



## AUDIT CERTIFICATE

### OFFICE OF THE DIRECTOR GENERAL AUDIT KHYBER PAKHTUNKHWA, PESHAWAR

The Vice Chancellor,  
University of Peshawar

It is submitted that the Audit Team of Director General Audit Khyber Pakhtunkhwa, Peshawar headed by the undersigned has conducted audit of accounts of University of Peshawar for 2014-15.

A grey rectangular box containing a handwritten signature in black ink.

ABDUL WAHAB  
AUDIT OFFICER

# Chapter-13



# UNIVERSITY GOVERNANCE

### 13. UNIVERSITY GOVERNANCE

#### **Meetings of the Selection Board in last 03 years:**

<b>2013</b>	<b>2014</b>	<b>2015</b>
8 <sup>th</sup> & 9 <sup>th</sup> March, 2013	14 <sup>th</sup> & 15 <sup>th</sup> & 17 <sup>th</sup> April, 2014	1 <sup>st</sup> January, 2015
25 <sup>th</sup> & 26 <sup>th</sup> April, 2013	12 <sup>th</sup> May, 2014	24 <sup>th</sup> & 25 <sup>th</sup> November, 2015
26 <sup>th</sup> & 28 <sup>th</sup> September, 2013	12 <sup>th</sup> & 13 <sup>th</sup> August, 2014	
28 <sup>th</sup> October, 2013	17 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> September, 2014	
19 <sup>th</sup> December, 2013	13 <sup>th</sup> , 14 <sup>th</sup> & 15 <sup>th</sup> October, 2014	
	14 <sup>th</sup> November, 2014	
	24 <sup>th</sup> & 25 <sup>th</sup> November, 2014	
	15 <sup>th</sup> & 17 <sup>th</sup> December, 2014	
	31 <sup>st</sup> December, 2014	

#### **Meetings of the Syndicate in last 03 years:**

<b>2013</b>	<b>2014</b>	<b>2015</b>
30.04.2013	22.03.2014	3 <sup>rd</sup> & 17 <sup>th</sup> January, 2015
02.11.2013	26.06.2014	06.06.2015
21.12.2013		16.09.2015
		29.10.2015

#### **Academic Council Meetings**

<b>2014</b>	<b>2015</b>
12.02.2014	21.04.2015
09.09.2014	

#### **Meeting of Advanced studies & Research Board 2014-15**

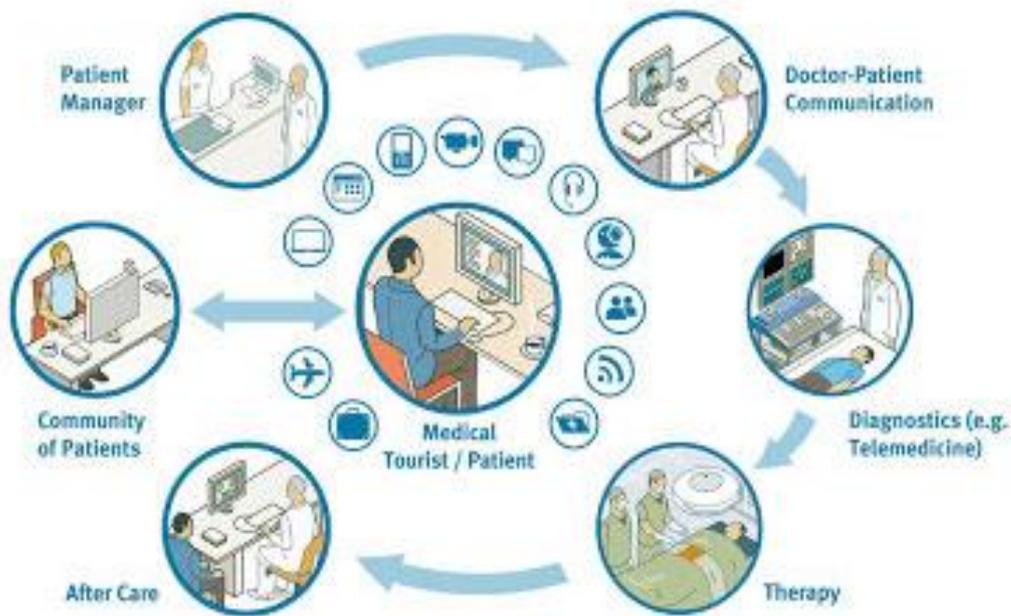
<b>S.No</b>	<b>Agenda</b>	<b>Dated</b>	<b>M.Phil Items</b>	<b>Ph.D Items</b>	<b>Total Items</b>
1	M.Phil / Ph.D	29.1.2014	27	12	39
2	M.Phil / Ph.D	26.2.2014	31	17	48
3	M.Phil / Ph.D	26.3.2014	32	12	44
4	M.Phil	30.4.2014	34	-	34
5	Ph.D	7.5.2014	-	21	21
6	M.Phil	28.5.2014	49	-	49
7	Ph.D	11.6.2014	-	20	20
8	M.Phil	24.6.2014	45	-	45

9	Ph.D	20.8.2014	-	28	28
10	M.Phil	24.9.2014	50	-	50
11	Ph.D	12.11.2014	-	39	39
12	M.Phil	7.1.2015	51	-	51
13	Ph.D	4.2.2015	-	38	38
14	M.Phil	4.3.2015	48	-	48
15	Ph.D	25.3.2015	-	31	31
16	M.Phil	18-19.5.2015	44+44	-	88
17	Ph.D	10.6.2015	-	48	48
18	M.Phil	17.6.2015	38	-	38
19	Ph.D	10.8.2015	-	36	36
20	M.Phil	20.10.2015	79	-	79
21	Ph.D	16.11.2015	-	41	41
22	M.Phil	22.12.2015	51	-	51



- Steering of Researchers' Forum's activities to promote research culture pertinent to needs and requirements of the market
- Engagement of youth potential in generating creative ideas for bringing innovation in IT and related technologies by frequently organizing such exhibitions.

# Chapter-14



## HEALTH CENTRE MEDICAL FACILITIES

## 14. HEALTH CENTRE MEDICAL FACILITIES

### Medical Facilities

The University of Peshawar has a fully functional University Health Centre which caters to the basic health needs of the female and children population of the campus. The Health Centre is headed by Medical Officer who is assisted by adequate number of support staff. In addition to the University Health Centre, the University has also established a diagnostic lab in the Centre of Biotechnology and Microbiology which provides free-of-cost diagnostic services to the University employees. As token of appreciation for the dedicated services provided to the University by the retired employees, the University also grant an amount of up to Rs. One Lac Per Year to University pensioners or their spouses out of Benevolent Fund in case of hospitalization. Two ambulances are also available for university students, employees and campus residents. During the Financial Year 2014-15, the University has made expenditure an amount of about Rs.132.218 Million on account of medical allowance and other health facilities.



### Counseling for Stress Reduction:

Too much stress can seriously affect one's physical and mental well-being. Recurrent physical and psychological stress can diminish self-esteem, decrease interpersonal and academic effectiveness and create a cycle of self-blame and self-doubt. Department of Psychology, University of Peshawar established Assessment and Counseling Clinic in 2010 to provide counseling, consultation and prevention services that facilitate students' academic and life goals and enhance their personal growth and well-being. Beside Stress, Anxiety, Depression, Obsessive Compulsive Disorder, Aggression, Behavioral Problems and Personal problems are also addressed. Serious problem with pathological conditions are referred to Psychology Clinic, Which is another unit established in 2010 and providing therapeutic service.



# Chapter-15



CONVOCAATION

2014-15

## CONVOCATION 2014-15

<b>Faculty Wise Summary</b>			
<b>Faculty</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Gold Medalists	19	16	35
Ph.D	10	16	26
M.Phil	3	4	7
Faculty of Arts & Humanities	16	16	32
Faculty of Islamic & Oriental Studies	11	5	16
Faculty of Life & Environmental Sciences	65	26	91
Faculty of Information & Management Sciences	32	50	82
Faculty of Numerical & Physical Sciences	41	18	59
Faculty of Social Sciences	85	61	146
<b>Grand Total</b>	<b>282</b>	<b>212</b>	<b>494</b>

\*\*\*\*\*

<b>Faculty of Arts &amp; Humanities</b>			
<b>Subject</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Anthropology	1	6	7
Archaeology	0	2	2
English	14	7	21
Fine Arts	0	0	0
History	1	1	2
Philosophy	0	0	0
<b>Total</b>	<b>16</b>	<b>16</b>	<b>32</b>

\*\*\*\*\*

<b>Faculty of Islamic &amp; Oriental Studies</b>			
<b>Subject</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Arabic	0	0	0
Islamiyat	7	4	11
Pashto	0	1	1
Persian	0	0	0
Urdu	4	0	4
<b>Total</b>	<b>11</b>	<b>5</b>	<b>16</b>

\*\*\*\*\*

<b>Faculty of Life &amp; Environmental Sciences</b>			
<b>Subject</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Botany	11	1	12
Chemistry	14	3	17
Environmental Science	9	0	9
Geography	10	5	15
Urban & Regional Planning	0	1	1
Zoology	7	6	13
Pharm-D	11	2	13
Disaster Management	3	8	11
<b>Total</b>	<b>65</b>	<b>26</b>	<b>91</b>

\*\*\*\*\*

<b>Faculty of Information &amp; Management Sciences</b>			
<b>Subject</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Journalism	7	23	30
MBA	17	4	21
M.Com	0	6	6
MPA	0	7	7
MLIS	8	10	18
<b>Total</b>	<b>32</b>	<b>50</b>	<b>82</b>

\*\*\*\*\*

<b>Faculty of Numerical &amp; Physical Sciences</b>			
<b>Subject</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Computer Science	12	9	21
Electronics	3	2	5
Mathematics	10	1	11
Physics	10	1	11
Statistics	6	5	11
<b>Total</b>	<b>41</b>	<b>18</b>	<b>59</b>

\*\*\*\*\*



<b>Faculty of Social Sciences</b>			
<b>Subject</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Economics	23	9	32
International Relation	6	18	24
Political Science	15	19	34
Psychology	23	1	24
Social Work	10	11	21
Sociology	5	3	8
M.Ed.	1	0	1
Gender Studies	2	0	2
<b>Total</b>	<b>85</b>	<b>61</b>	<b>146</b>

\*\*\*\*\*



