



ANNUAL REPORT **2021-22**

UNIVERSITY OF PESHAWAR

KHYBER PAKHTUNKHWA, PAKISTAN

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ANNUAL REPORT

2021-22

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**University of Peshawar
Khyber Pakhtunkhwa, Pakistan**

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Convocation Hall of the University of Peshawar

Chancellor's Message

Keeping in view the current international market trends about digitalization, standardization, and globalization enabling the local markets to compete in today's global village, the Universities are rightly considered the nurseries to play a catalyst role and prepare the young generation, through a well placed research system, for the challenges of modern times as well as those which may emerge in future. In this context, they shoulder a huge responsibility to play their effective role through academic transformation, progression, and digitalization thus putting the national economy on progressive path.

It is heartening to note that the University of Peshawar, to meet the objectives delineated above, has successfully completed its journey of paradigm shift from conventional educational system to the world class BS education. The BS Education system requires extensive involvement of the students in different curricular, co-curricular and extracurricular activities which not only increases their academic skills but also inculcates personality building traits like discipline, hardwork, punctuality, achievement of goals through pressure management and team work. Punctuality, achievement of goals through pressure management and team work. In line with the policy documents issued by the Federal Government, the University of Peshawar has stretched its academic wings not only terms of introduction of new market based disciplines but also embarked upon maintaining high standard of quality enhancement and assurance. Being a Chancellor, I am pleased to see that University is committed to show tremendous progress in achieving the objective it has envisaged adhering to the HEC guidelines and priorities set by Government, however, it will have to galvanize its team to work pro-actively with extraordinary focus to realize this dream affectively amid all changes around.

Haji Ghulam Ali

Chancellor, University of Peshawar
Governor Khyber Pakhtunkhwa

Vice Chancellor's Message



The world is changing at an unprecedented pace and technological developments, especially in the field of information and Communication technology has not only brought people closer together, but has also made the competition more intense. Acquisition of knowledge and its effective utilization have become the key factors for development.

The prevailing situation demands a high standard of performance and places great responsibility on institutions of higher education in pursuit of their goals in moral, economic, and social areas. Similarly students are also required to work in a highly competitive world. Access to positions of excellence is very intensely and jealously contested for.

Progress towards achieving any goals require intelligent planning while effective planning demand reliable statistics. Planning and development system of any organization such as a university assumes crucial importance for its growth. Similarly self-assessment by individuals and groups through learning from shortcomings in the past and proper planning for the future are essential elements of effective development of an organization.

The Annual report for Year 2021–22 of the University of Peshawar is as accurate account as possibly could be made of the performance and achievements made during the Year. The report combines the present status and bases for policy for the future.

Prof. Dr. Muhammad Idress
Vice-Chancellor

Executive Summary

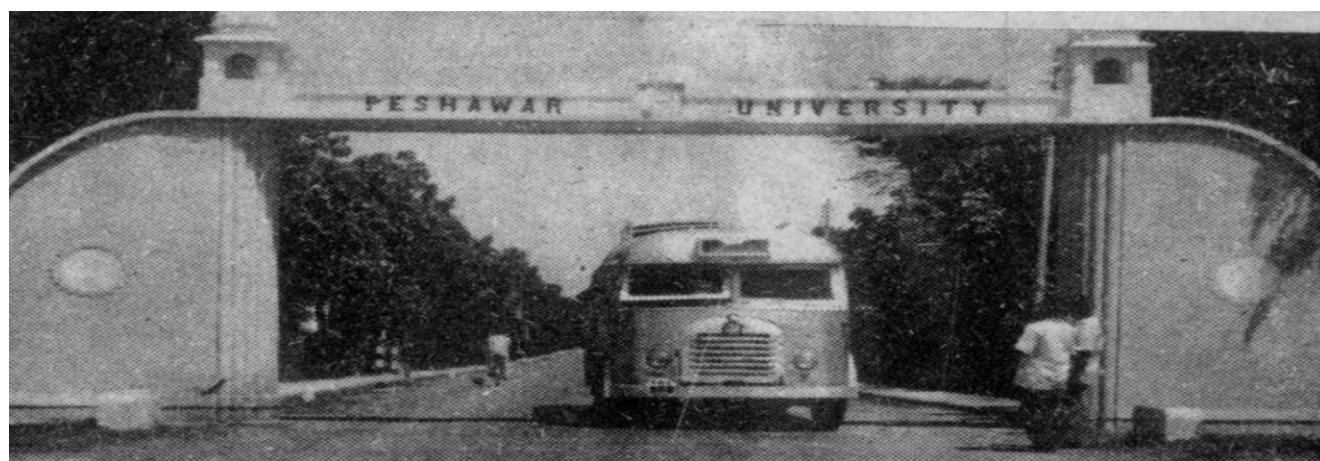
The University of Peshawar is a realization of the dream of the father of the nation. It is the Firstever University established after independence. Since then, it is vigorously working with its full zeal and spirit, truly serving the sacred cause of education.

The University is not only catering to academic needs of Peshawar, but also of the entire province. The highly qualified faculty and staff, student friendly environment and supportive infrastructure are the hallmarks of the University. Its role in economic, social, political, industrial and government leadership has been widely recognized. It has overwhelming contribution generating positive changes in the society. The total regular students' enrolment of the University during the academic year 2021-22 is as under:

Regular Students	Undergraduate		Masters		MS/M.Phil		Ph.D	
	Male	Female	Male	Female	Male	Female	Male	Female
Indigenous	7264	4068	575	912	892	746	610	272
Sub Total	11332		1487		1638		882	
Grand Total = 15339								

In addition to teaching and assessment, the University is making marked contribution to research and development. The following table gives an overview of research publications during the reporting period:

Name of Faculty /College	Publications
Faculty of Arts and Humanities	9
Faculty of Islamic and Oriental Studies	5
Faculty of Life and Environmental Sciences	113
Faculty of Management and Information Sciences	18
Faculty of Numerical and Physical Sciences	57
Faculty of Social Sciences	53
Grand Total	255



University of Peshawar Gate in 1967

Strategic Elements

Vision

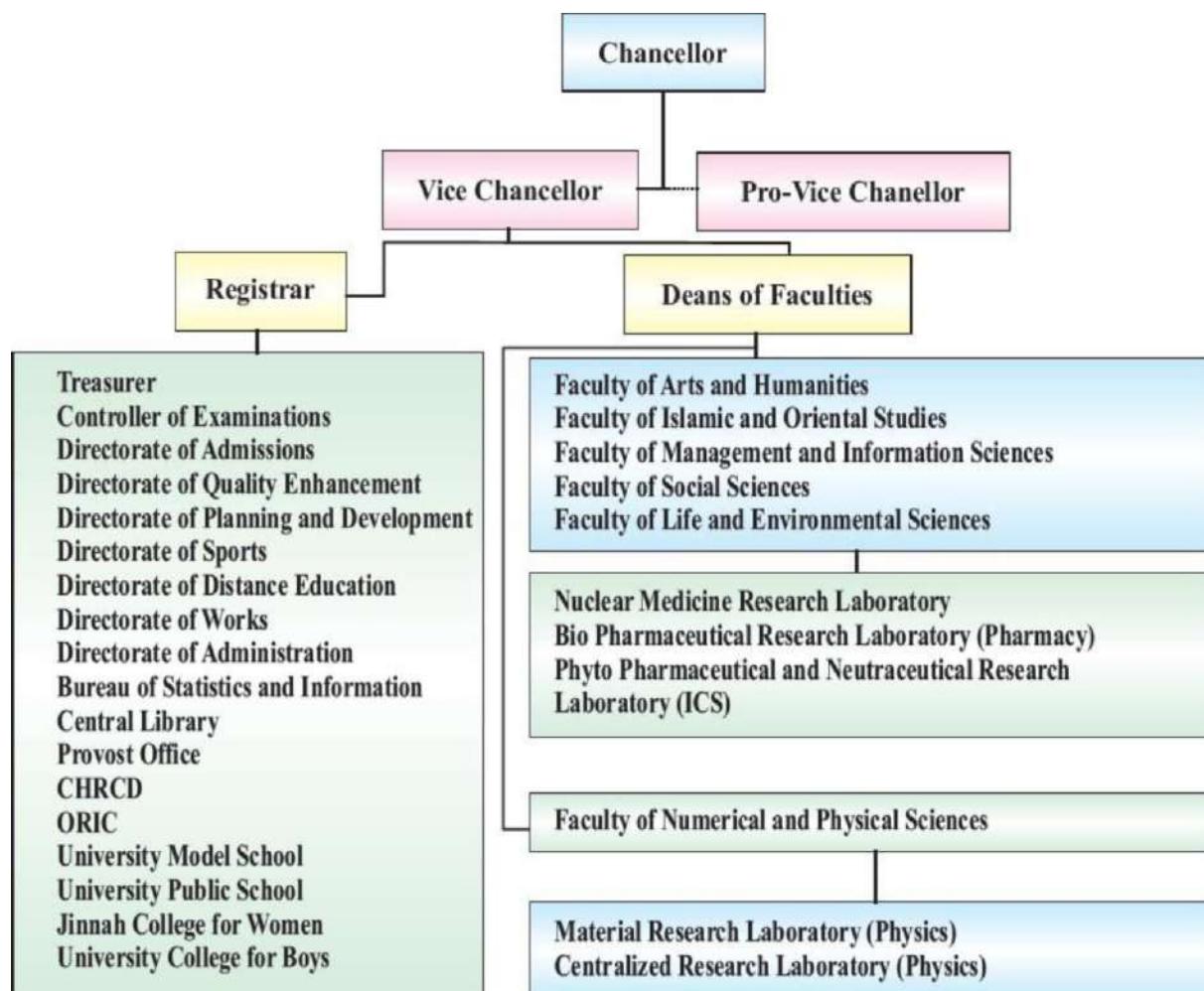
To be a prominent public sector university in the region recognized for its global perspective, diverse and supportive learning environment, with an international reputation in research and creative discovery and emphasis on leadership development.

Mission

The University, 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 and development of knowledge. The University preserves and promotes arts, benefits the nation's economy, serves the citizens through public programmes and is dedicated to the production of quality human resource for the knowledge-driven development of the country.

Management Structure



Historic Perspective

The University, founded in 1950, is the fulfilment of a dream, which had long remained unrealized. The first seed of the University may be said to have been sown by Sir Sahibzada Abdul Qayyum Khan, who conceived the idea and founded Islamia College - (The Dar-ul-ulum Islamia) in 1913. The founder of Pakistan, Quaid-e-Azam Mohammad Ali Jinnah, who perhaps visualized the strategic role of Peshawar, on 12th April, 1948, while addressing the students and teachers of Islamia College 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 a 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 later, the first Chief Minister of NWFP Khan Abdul Qayyum Khan facilitated the establishment of the University and 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. This is a historic day for the people of this province and for Islamia College, which has been the centre 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 is an important landmark on the road to progress which the province is traversing so rapidly and yet so surely".

The University took a start in a borrowed building of Government Training School Peshawar (now Agricultural Training Institute) in 1950. It has now developed into a first-rate institution of the country as desired by its founder. In the last seventy two years / three full-fledged universities have branched out from it, and the University's own campus has grown into an educational city.

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

The University campus is spread over an area of more than 1212 acres of land. It is situated at a height of 1,138 ft., above sea level and is at about 6 km, westwards from Peshawar Cantonment on the way to Khyber Pass. The University prides itself on its abundant verdant lawns, numerous flower-laden gardens watered by the canal coming from Bara and Kabul rivers, and conglomeration of buildings, both of traditional and modern architecture styles, 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 offers education from nursery to Ph.D. level. The campus has its own shopping centres, health care centres, and community centres.

The University has a summer campus at Bara Gali at an altitude of about 8000 ft. above sea level that spreads over an area of 67 acres. It was an abandoned cantonment of British period, which was handed over to the University in August 1965 by the then President General Muhammad Ayub Khan. Since then it is used as a Summer Campus of the University. In summers it is a hub of academic activities particularly conferences, seminars, workshops and symposia organized by various faculties and institutes. It has also been used by Centre for Human Resource and Career Development (CHRC) of the University for imparting various trainings.

The University acquired a land of 87 acres at Azakhel through a lease agreement with the district government Nowshera for the establishment of a Centre of Biodiversity/Botanical Garden. The Centre

was established with the financial assistance of HEC. It is one of the leading biodiversity centres of international standing.

The University is proud of having established the first Environmental Sciences Department, Centre for Disaster Preparedness and Management, and Directorate of Distance Education at the national level. Nuclear Medicine Research Lab (NMRL), Centralized Resource Lab (CRL), Phyto-Pharmaceutical and Neutraceutical Research Lab (PNRL), a sophisticated Material Resource Lab (MRL), Institute of Peace and Conflict Studies, Office of Research Innovation and Commercialization, Campus Management Solutions, Institute of Criminology and Forensic Sciences, Career Development Centre and China Study Centre are also established.

The University is catering to the academic needs of the people of Khyber Pakhtunkhwa. The University is recognized in political, industrial and government leadership all over the country. The University has an over-whelming contribution in achieving positive changes in the Society.



Administration Block of the University of Peshawar

CHAPTER-1

ACADEMIC ACTIVITIES



Academic Achievements

Academic Programs

The following undergraduate, graduate and postgraduate programmes are offered by the University.

Undergraduate Programs

Faculty of Arts and Humanities

Department of Art & Design	BS 4 Year Program
Department of English and Applied Linguistics	BS 4 Year Program
Department of History	BS 4 Year Program
Department of Archaeology	BS 4 Year Program
Department of Hotel Management	BS 4 Year Program

Faculty of Islamic and Oriental Studies

Department of Islamiyat	BS 4 Year Program
Department of Urdu	BS 4 Year Program
Department of Arabic	BS 4 Year Program

Faculty of Life and Environmental Sciences

Centre for Disaster Preparedness and Management	BS 4 Year Program
Centre of Biotechnology and Microbiology	BS 4 Year Program
Department of Botany	BS 4 Year Program
Department of Environmental Sciences	BS 4 Year Program
Department of Geography	BS 4 Year Program
Department of Geology	BS 4 Year Program
Department of Pharmacy	BS 5-Years
Department of Urban and Regional Planning	BS 4 Year Program
Institute of Chemical Sciences	BS 4 Year Program
Department of Zoology	BS 4 Year Program
Centre for Plant Biodiversity	BS 4 Year Program

Faculty of Management and Information Sciences

College of Home Economics	BS 4 Year Program
Department of Journalism and Mass Communication	BS 4 Year Program
Quaid e Azam Commerce College	BS 4 Year Program
Institute of Management Studies	BS 4 Year Program
Department of Library and Information Science	BS 4 Year Program

Faculty of Numerical & Physics Sciences

Department of Computer Science	BS 4 Year Program
Department of Electronics	BS 4 Year Program
Department of Physics	BS 4 Year Program
Department of Mathematics	BS 4 Year Program
Department of Statistics	BS 4 Year Program

Faculty of Social Sciences

Department of Economics	BS 4 Year Program
Department of Gender Studies	BS 4 Year Program
Department of International Relations	BS 4 Year Program
Department of Political Science	BS 4 Year Program
Department of Psychology	BS 4 Year Program
Department of Regional Studies	BS 4 Year Program
Department of Social Work	BS 4 Year Program
Department of Sociology	BS 4 Year Program
Institute of Education and Research	BS 4 Year Program
Institute of Peace and Conflict Studies	BS 4 Year Program
Law College	BS 5-Years
Department of Social Anthropology	BS 4 Year Program
Department of Criminology	BS 4 Year Program

Other

Jinnah College for Women	BS 4 Year Program
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Graduate Programs**Faculty of Arts and Humanities**

Department of Archaeology	M.A
Department of History	M.A
Department of Philosophy	M.A
English and Applied Linguistics	M.A

Faculty of Islamic and Oriental Studies

Department of Arabic	M.A
Department of Islamiyat	M.A
Department of Pashto	M.A
Department of Persian	M.A
Department of Urdu	M.A

Faculty of Life and Environmental Sciences

Department of Botany	M.Sc
Department of Environmental Sciences	M.Sc
Department of Geography	M.Sc
Department of Zoology	M.Sc
Institute of Chemical Sciences	M.Sc

Faculty of Management and Information Sciences

Department of Journalism and Mass Communication	M.A
Department of Library and Information Science	M.A
College of Home Economics	M.Sc
Institute of Management Studies	MPA/ MBA
Quaid e Azam College of Commerce	M.Com

Faculty of Numerical & Physics Sciences

Department of Computer Science	M.Sc
Department of Electronics	M.Sc
Department of Mathematics	M.Sc
Department of Physics	M.Sc
Department of Statistics	M.Sc

Faculty of Social Sciences

Department of Criminology	M.Sc
Department of Economics	M.Sc
Department of International Relations	M.A
Department of Political Science	M.A
Department of Psychology	M.Sc
Department of Regional Studies	M.A
Department of Social Work	M.A
Department of Sociology	M.A
Institute of Peace and Conflict Studies	M.Sc
Department of Social Anthropology	M.A

Postgraduate Programs**Faculty of Arts and Humanities**

Department of Archaeology	M.Phil
Department of History	M.Phil
Department of English and Applied Linguistics	M.Phil
Department of Philosophy	M.Phil

Faculty of Islamic and Oriental Studies

Department of Arabic	MS/M.Phil
Department of Islamiyat	M.Phil
Department of Pashto	MS
Department of Pashto Academy	M.Phil
Department of Persian	M.Phil

Faculty of Life and Environmental Sciences

Centre for Disaster Preparedness and Management	M.Phil
Centre of Biotechnology and Microbiology	M.Phil
Centre of Plant Biodiversity	M.Phil
Department of Botany	M.Phil
Department of Environmental Sciences	MS/ M.Phil
Department of Geography	M.Phil
Department of Geology	MS
Department of Pharmacy	M.Phil
Department of Urban and Regional Planning	M.Phil
Department of Zoology	M.Phil
Institute of Chemical Sciences	M.Phil

Faculty of Management and Information Sciences

College of Home Economics	M.Phil
Department of Journalism and Mass Communication	M.Phil
Department of Library and Information Science	MS/ M.Phil
Quaid e Azam College of Commerce	MS/ M.Phil

Faculty of Numerical & Physics Sciences

Department of Computer Science	MS/M.Phil
Department of Electronics	M.Phil
Department of Mathematics	M.Phil
Department of Physics	M.Phil
Department of Statistics	MS/ M.Phil

Faculty of Social Sciences

Department of Economics	M.Phil
Department of Gender Studies	M.Phil
Department of International Relations	M.Phil
Department of Political Science	M.Phil
Department of Psychology	MS/ M.Phil
Department of Regional Studies	M.Phil
Department of Social Work	M.Phil
Department of Sociology	MS/M.Phil
Institute of Education and Research	M.Phil
Institute of Peace and Conflict Studies	MS
Law College	LL.M

Faculty of Arts and Humanities

Department of Archaeology	Ph.D
Department of English and Applied Linguistics	Ph.D

Faculty of Islamic and Oriental Studies

Department of Arabic	Ph.D
Department of Islamiyat	Ph.D
Department of Pashto	Ph.D
Department of Pashto Academy	Ph.D
Department of Persian	Ph.D
Department of Seerat Studies	Ph.D
Department of Urdu	Ph.D

Faculty of Life and Environmental Sciences

Centre for Disaster Preparedness and Management	Ph.D
Centre of Biotechnology and Microbiology	Ph.D
Centre of Plant Biodiversity	Ph.D
Department of Botany	Ph.D
Department of Environmental Sciences	Ph.D
Department of Geography	Ph.D
Department of Geology	Ph.D
Department of Pharmacy	Ph.D
Department of Urban and Regional Planning	Ph.D
Department of Zoology	Ph.D
Institute of Chemical Sciences	Ph.D

Faculty of Management and Information Sciences

College of Home Economics	Ph.D
Department of Journalism and Mass Communication	Ph.D
Institute of Management Studies	Ph.D

Faculty of Numerical & Physics Sciences

Department of Computer Science	Ph.D
Department of Electronics	Ph.D
Department of Mathematics	Ph.D
Department of Physics	Ph.D
Department of Statistics	Ph.D

Faculty of Social Sciences

Department of Economics	Ph.D
Department of International Relations	Ph.D
Department of Political Science	Ph.D
Department of Psychology	Ph.D
Department of Social Work	Ph.D
Department of Sociology	Ph.D
Institute of Education and Research	Ph.D
Institute of Peace and Conflict Studies	Ph.D



Vice Chancellor Prof. Dr. Muhammad Idrees inaugurates the thesis exhibition organised by the Department of Art & Design, University of Peshawar.

Institutional Linkages

National MOU's/ LOA 's

1. Association of Business Professional & Agricultural Women KP (ABP&AW) Peshawar and Department of Social Work, Community Services Program, University of Peshawar,

- i. Provide field work/Internship opportunities for students of DSW, University of Peshawar, in various programs/activities undertaken by the ABP&AW such as Kitab Dost, Child Protection, Social Welfare activities, Tree Plantation, Ration Distribution, Medical Camps etc.
- ii. Connect DSW students/academia with Ujala schools to support the underprivileged children to achieve academic success, psychological health and social & emotional wellbeing.
- iii. Organize workshops and seminars on Human Rights, Literacy and Education, Peace, Entrepreneurship, etc.
- iv. Celebration/Observance of events e.g. International Women Day, Literacy Day, 16 days of Activism etc.
- v. Design short documentaries, blogs, articles for newspapers/social media to publicize the collaborative efforts of ABP&AW and DSW.
- vi. Joint Research ventures.
- vii. Establish Display Center at DSW where the Artisans can display their products.
- viii. Study tour of Ujala students to DSW.
- ix. Exhibit the work of rural women artisans in DSW.

Duration: Three Years (14.10.2021 to 14.10.2024).

2. University of Peshawar and Paraplegic Centre Peshawar, Friends of Paraplegic, Peshawar,

- i. Regularly organize workshops and seminars on disability with mutual cooperation
- ii. Organize International Conference on Disability in Pakistan;
- iii. Design courses for University syllabus in relation to PwDs and rehabilitation
- iv. Field Work/Internship opportunities for students of University of Peshawar and College of Physical Medicine and Rehabilitation (CPMR)
- v. Celebration/Observance of UoP, PCP and FoP events; (observance of International Day of PwDs (IDPD), Social Worker Month etc
- vi. Establishing a Disability Resource Center at University of Peshawar
- vii. Making UOP a model disable people friendly and accessible campus for PwDs in Khyber Pakhtunkhwa

Duration: Three Years (14.10.2021 to 14.10.2024).

3. University of Engineering and Technology Peshawar and Department of Psychology University of Peshawar,

To improve the mental and psychological behaviors of students, faculty members and officials of UET Peshawar.

Duration: Three years (12.11.2021 to 11.11.2024).

Federation of Pakistan Chambers of Commerce & Industry (FPCCI), Karachi.

- i. Create an effective 'FPCCI- University of Peshawar Platform to establish long-term and sustainable partnership on intellectual and professional basis, and on mutually agreed terms.
- ii. University of Peshawar will create a special window for solution of industrial problems.
- iii. FPCCI will encourage, facilitate and support University of Peshawar in directing its intellectual, academic and research activities covering teaching, learning and practical projects to be technology and skills driven and essentially industry focused.
- iv. FPCCI will effectively and professionally support University of Peshawar in its efforts to establish academic and research systems for addressing the challenges of national industry in terms of existing, emerging and future technologies. FPCCI will be an intellectual partner of University of Peshawar in its academic and research efforts to generate innovative and cost-effective solutions for the national industry.
- v. Through an active support of FPCCI, University of Peshawar will work to produce highly capable and efficient industrial workforce through international quality skills education, well defined international industry-based competency standards, internationally qualified "Master Trainers", indigenously developed world-class competency-based training and assessment systems in order to enhance industrial productivity at the national level.
- vi. FPCCI will actively support University of Peshawar in all of its future plans of creating and developing innovative indigenous technologies to develop national industry.
- vii. FPCCI will provide all intellectual and professional support to University of Peshawar in its proactive academic and research efforts for import substitution, value-addition of indigenous products and exports enhancement of industry products.
- viii. To develop necessary technologies and skills for the national industry. University of Peshawar will establish close professional and intellectual linkages with the national and international scientific and research organizations, international industries and professional bodies. FPCCI will provide all necessary intellectual and professional support to University of Peshawar in establishing such linkages.
- ix. University of Peshawar and FPCCI will work very closely to enable University of Peshawar generate most economical, speedy industrial solutions and develop best quality products to secure competitive advantage in exports for our national industry.
- x. At the provincial and regional levels, FPCCI will provide an active intellectual and professional support to University of Peshawar in its efforts to design and develop hi-end technologies and skills development and state-of-the-art research centers to develop different industrial sectors in the country, To provide all academic and research support to regional industry to grow in future, University of Peshawar and FPCCI will jointly design tailor-made regional campuses of University of Peshawar at different industrial cities in the country, FPCCI will actively encourage regional chambers, associations and organizations of industry to get engaged with University of Peshawar at intellectual and professional levels.
- xi. FPCCI will help the University of Peshawar in placement of their internees in various industries.
- xii. FPCCI and University of Peshawar will jointly organize seminars, workshops and training sessions.

Duration: Five years, (09.12.2021 to 08.12.2026).

5. Shaukat Khanum Memorial Cancer Hospital and Research Centre, Peshawar.

- i. SKMCH&RC shall organize blood donation camp in UOP, every quarter of a calendar year. Blood donors shall be awarded with an appreciation certificate and blood test report that shall include Blood Group, CBC, ALT, Total Bilirubin, RPR, HBs Ag, Anti HCV, Ant i-HIV 1 & 2, HB Core Antibody, MP ICT and Nucleic Acid Test, Hospital and the relevant disciplines each month,
- ii. University of Peshawar shall provide students for voluntary work required by SKMCH&RC. SKMCH&RC shall provide volunteer certificates to only those students who successfully complete their tasks during volunteer work.
- iii. SKMCH&RC shall form its ambassador club at the university and University of Peshawar shall arrange for student volunteers who will help SKMCH&RC in event management, charity drives and awareness campaigns as and when planned & agreed between the parties.

- iv. SKMCH&RC shall provide internship/research opportunity to students from University of Peshawar as per the availability of slots.
- v. The parties shall collaborate to organize events and activities to help raise awareness about breast cancer during the month of October, such as:
 - a. Pink October cycle rally of female students of University of Peshawar.
 - b. Pink tea parties in different departments of University of Peshawar.
- vi. The parties shall collaborate to organize events and activities to help raise awareness about the harmful effects of anti-tobacco/hazards, such as:
 - a. Seminars / awareness sessions
 - b. Competitions
 - c. Fundraising events
- vii. University of Peshawar OP can send their faculty and students for a tour and briefing about the Hospital and the relevant disciplines each month.

Duration: Five years (07.01.2022 to 06.01.2027).

6. University of Buner and University of Peshawar.

- i. Joint Research collaborations and joint publications of scientific papers and educational materials resulting from the collaboration within program cooperation.
- ii. Joint courses, graduate and undergraduate student mobility such as internships and fellowships.
- iii. Exchange of Faculty, trainees and staff as appropriate.
- iv. Participation in, and co-hosting of lectures, meetings, seminars, symposia and conferences.
- v. Exchange of materials, publications and other information, within limits of legal rules and regulations.
- vi. Joint application for funding for collaborative projects from relevant funding agencies.
- vii. Collaboration in other areas that foster research and educational cooperation

Duration: Three years (16.02.2022 to 16.02.2025).

7. Karwan-e-Ilam Foundation, Lahore and University of Peshawar.

- i. 10 scholarship for BS Pharmacy and BS Commerce.
- ii. Career Counseling of Students.
- iii. Stipend and hostel charges will be paid to disabled students.
- iv. Certificate will be provided to the participant of seminar and workshop.

Duration: One year (01.07.2021 to 01.07.2022).

8. Capital City Police Khyber Pakhtunkhwa, Peshawar and University of Peshawar.

- i. To develop a sense of dignity for labour among the students.
- ii. To engage graduate students in community-oriented work for the welfare of society.
- iii. To provide a platform to graduate students to channelize their energies in constructive activities.
- iv. To develop and inculcate a sense of social responsibility for the welfare of poor segments of society.
- v. To strengthen the awareness of the students of affiliated Colleges and University of Peshawar regarding designing and implementing social-oriented-projects.

Duration: Three years (23.02.2022 to 22.02.2025).

9. Lahore College for Women University and University of Peshawar.

- i. Explore and Collaborate in Joint Research Projects, Supervision and Faculty Exchange
- ii. Jointly organize Conferences, Seminars, Workshops and Academic Activities
- iii. Access to Laboratories, Libraries, Academic Facilities and Exchange of Field Knowledge
- iv. Sharing of Big Earth in-situ and Digital Data for Teaching and Research.

Duration: Three years (17.02.2022 to 16.02.2025).

10. Zamung Kor (ZK) Government of Khyber Pakhtunkhwa Peshawar and University of Peshawar.

- i. To develop a sense of dignity for labour among the students.
- ii. To engage graduate students in community-oriented work for the welfare of society.
- iii. To provide a platform to graduate students to channelize their energies in constructive activities.
- iv. To develop and inculcate a sense of social responsibility for the welfare of poor segments of society.
- v. To strengthen the awareness of the students of affiliated Colleges and University.

Duration: Five Years (24.02.2022 to 23.02.2027).

11. Shaheed Benazir Bhutto Women University, Peshawar and University of Peshawar.

- i. Joint Research collaborations and joint publications of scientific papers and educational materials resulting from the collaboration within program cooperation.
- ii. Joint courses, graduate and undergraduate student mobility such as internships and fellowships.
- iii. Exchange of Faculty, trainees and staff as appropriate.
- iv. Participation in and co-hosting of lectures, meetings, seminars, symposia and conferences.
- v. Exchange of materials, publications and other information, within limits of legal rules and regulations.
- vi. Joint application for funding for collaborative projects from relevant funding agencies.
- vii. Collaboration in other areas that foster research and educational cooperation.

Duration: Three years (07.03.2022 to 06.03.2025).

12. International Rescue Committee, Inc. Islamabad and Department of Environmental Sciences University of Peshawar.

- i. Both parties will exchange staff expertise i.e. water experts/specialists, environmentalist, and technical specialists in the field of Water Supply, Sanitation and Environment with no legal, financial or contractual obligations on both parties, in activities of mutual interests as and when required.
- ii. International Rescue Committee Pakistan to provide technical support to Department of Environmental Sciences, University of Peshawar, for development, introduction, and scale up (where possible and subject to availability of funds) of high quality and high impact interventions to improve environmental health, water supply, sanitation, and hygiene outcomes.
- iii. Through resource sharing, both parties will organize joint conferences, symposia, courses, seminars, joint training programs on subjects related to gender responsive and safely managed systems (be it around WASH, Environment, or other relevant topics of mutual interest).
- iv. Both parties will exchange learnings from joint coordination, monitoring and evaluation activities in terms of water quality and will ensure timely course correction and/or action where needed.
- v. The International Rescue Committee and Department of Environmental Sciences, University of Peshawar will jointly work in organizing exposure visits of students to International Rescue Committee's areas of intervention where feasible.
- vi. Printing and dissemination of Information, education and communication/awareness material related to ongoing International Rescue Committee projects.
- vii. Department of Environmental Sciences, University of Peshawar will provide support for campaign related to Inclusive WASH for greater awareness including awareness campaign for use of clean drinking water, sanitation and drainage, proper disposal of solid waste management, health and hygiene, environmental issues, and water conservation.
- viii. The International Rescue Committee and Department of Environmental Sciences, University of Peshawar will work on development of joint research program on the topics of mutual interest by utilizing the services of department students where feasible.

iv. The International Rescue Committee and Department of Environmental Sciences, University of Peshawar will collaborate in areas of water quality analysis and its related data interpretation and analysis.

x. Department of Environmental Sciences, University of Peshawar will allow International Rescue Committee staff to access the facilities which are supported by International Rescue Committee or otherwise.

xi. Department of Environmental Sciences, University of Peshawar will support International Rescue Committee in arranging meetings with external and internal stakeholders where appropriate.

xii. Any other areas of cooperation in the field of gender transformative WASH and Environment sector to be mutually agreed upon by the Parties.

Duration: Two Years (01.04.2022 to 31.03.2024).

13. Abdul Wali Khan University, Mardan and Pashto Academy, University of Peshawar.

i. Student academic pathway arrangements and student exchange programmes between the parties.

ii. Exchange of invitations to scholars for lectures, presentations, seminars, academic meetings, discussions, participation in conferences, colloquia and symposia by mutual agreement.

iii. Exchange of researchers and access to research resources of both parties by mutual agreement.

iv. Exchange of publications and academic materials by mutual agreement.

v. Exchange of existing academic staff where appropriate by mutual agreement.

Duration: Three years (07.04.2022 to 06.04.2025).

14. Gems and Jewelry Training Centre Hayatabad, Peshawar and Department of Geology, University of Peshawar.

i. Short-term visits of members of the staff for consultations, lectures, project planning and mutual geological field work.

ii. Long term visits by the researchers and technical staff for training at GJTC.

iii. Organization and participation in joint seminars, academics meetings, conferences and workshops.

iv. UoP students/researchers will have access to gemological laboratory facilities of GJTC, not currently to them, and allow UoP to better integrate graduate students into its research projects.

v. GJTC will provide gemstone testing and certification facility to UoP.

Duration: Five years (07.04.2022 to 06.04.2027).

15. University of Peshawar and Peace and Education Foundation (PEF), Islamabad.

i. National and international joint research ventures and projects on peace-building, democracy or educational enhancement to foster academic linkages.

ii. Sharing resources, in-campus venues, access to different departments, volunteers and energies to promote peace education, social cohesion and pluralism.

iii. Extending support to each other in promotion of peacebuilding, democracy and educational initiatives and active participation in each other activities.

iv. Sharing national and international opportunities of mutual interest that contribute in achieving mutual institutional objectives.

v. Considering the societal challenges towards intolerance and violence, both parties may initiate joint adventure to promote peace education, research and publications. Furthermore, where required, the University of Peshawar will facilitate in providing resource persons from relevant departments and faculty members for the trainings or any other collaborative activities.

Duration: Five years (19.05.2022 to 18.05.2027).

16. M/S Analytica Enterprises LLP, Peshawar and Department of Urban and Regional Planning, University of Peshawar.

- i. Academic, research and exchange cooperation;
- ii. Short-term customized training courses related to management, planning GIS and urban sector capacity building.
- iii. Human Resource Development (HRD) through exchange of faculty, students and staff.
- vi. Joint research activities and publications by sharing of data and other resources.
- v. Joint participation in seminars, conferences, workshops and academic and professional meetings.
- vi. Joint policy dialogues on planning issues and urban policy framework; and
- vii. Promoting common interests and synergizing mutual project related objectives.
- viii. Identification and sharing of project opportunities for joint initiatives.
- ix. Exchange of knowledge with further non-disclosure with prior approval.
- x. Technical input sharing for trainings and Projects.
- xi. Resource sharing and contribution towards joint initiatives.
- xii. Any other activity mutually agreed upon by the competent authorities of both the organizations.
- xiii. Exchange of academic and scientific materials and other information, under the umbrella of the appropriate Agreement, such as a faculty & professionals exchange agreement, will take place in conformity with the institutional policies in place.
- iv. Partnership in different research & training projects with mutual understanding subject to separate agreement for each assignment.

Duration: Three years (24.08.2022 to 23.08.2025).

**INTERNATIONAL
MOU's/ LOA's**

Northwest University, China (LOI) and University of Peshawar.

- i. To start collaboration and exchange in the field of science, education and research in archaeology, museology, preservation and restoration of cultural relics through modern technology as well as cultural heritage conservation on the principle of equality and win-win.
- ii. To start collaboration and exchange in the field of science, education and research in archaeology including GIS, programming, engineering and management of cultural heritage, field survey, exploration and excavation, education and research in museology, etc. This article also includes scientific researches (inclusive digitalization) in various fields of archaeology, cultural heritage and the related literature.

Duration: Three Years (08.09.2021 to 08.09.2024).

Project Agreement between Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany and Development Action Cell, Department of Economics, University of Peshawar Khyber Pakhtunkhwa Urban Immovable Property Tax Proposal Development Activity (KP-UIPT PDA).

Duration: One year (01.08.2021 to 30.06.2022).



MoU signed between Zamong Kor and University of Peshawar CSP program. Under the MoU joint efforts will be made to equip state children at ZK with contemporary concepts, theory and skills of digital art, painting and communication skills.

CHAPTER-2

RESEARCH AND DEVELOPMENT



Research and Development**Research Publications 2021-22**

S.No.	Name of Departments	Publication
A.	Faculty of Arts and Humanities	
1	Department of Archaeology	1
2	Department of History	3
3	Department of English and Applied Linguistics	4
4	Department of Philosophy	1
5	Department of Art and Design	0
	Sub-Total	9
B.	Faculty of Islamic and Oriental Studies	
1	Department of Islamiyat	0
2	Department of Seerat Studies	0
3	Department of Arabic	2
4	Department of Pashto	1
5	Department of Persian	1
6	Department of Urdu	0
7	Pashto Academy	1
	Sub-Total	5
C.	Faculty of Life and Environmental Sciences	
1	Centre of Biotechnology and Microbiology	11
2	Department of Botany	24
3	Institute of Chemical Sciences	9
4	Department of Environmental Sciences	15
5	Department of Geography	22
6	Department of Urban & Regional Planning	0
7	Department of Zoology	10
8	Department of Geology	6
9	Department of Pharmacy	6
10	Centre for Disaster Preparedness and Management	4
11	Centre of Plant Biodiversity	6
	Sub-Total	113
D.	Faculty of Management and Information Sciences	
1	Department of Journalism and Mass Communication	2
2	Quaid-e-Azam College of Commerce	6
3	Department of Library and Information Sciences	5
4	College of Home Economics	3
5	Institute of Management Studies	2
	Sub-Total	18
E.	Faculty of Numerical and Physical Sciences	
1	Department of Computer Science	2
2	Department of Physics	16
3	Department of Electronics	14
4	Department of Mathematics	25
5	Department of Statistics	0
	Sub-Total	57

F.	Faculty of Social Sciences	
1	Department of Economics	18
2	Institute of Education and Research	7
3	Department of International Relations	0
4	Department of Political Science	10
5	Law College	0
6	Department of Psychology	6
7	Institute of Peace and Conflict Studies	0
8	Department of Sociology	0
9	Department of Social Work	11
10	Department of Gender Studies	0
11	Department of Regional Studies	0
12	Department of Criminology	0
13	Department of Social Anthropology	1
	Sub-Total	53
1	Jinnah College for Women	5
	Grand Total	260

Faculty of Arts and Humanities

Department of Archaeology

1. Prof. Dr. Gul Rahim Khan, 30-12-2021, Preliminary Report of Archaeological Excavations at Hayatabad, Peshawar: Field Season 2019, Gul Rahim Khan, Ibrahim Shah and Abdul Samad, Ancient Pakistan, XXXII, 103-268, 2708-4590, Peshawar, Field Report,

Department of History

1. Altaf Qadir, 28-06-2022, Minorities in social and state structures: reflections on the Sikh community of Swat, Pakistan, Altaf Qadir, Liberal Arts and Social Sciences International Journal (LASSIJ), 6 (1), 31-41, 2664-8148, Pakistan, Bi-annual,
2. Dr. Salman Bangash, 30-09-2021, Evolution of Governorial Terms and Institution of Governorship During the Pious Caliphal and Umayyad Periods, Salman Bangash (Co-author), Journal of the Research Society of Pakistan, 58 (3), 176-184, 0034-5431, Pakistan, Quarterly,
3. Muhammad Daniyal Khan, 30-09-2021, Evolution Of Governorial Terms And Institution Of Governorship During The Pious Caliphal And Umayyad Periods, Muhammad Daniyal Khan, Journal of the Research Society of Pakistan, 58 (3), 176-184, 0034-5431, Pakistan, Quarterly

Department of English and Applied Linguistics

1. Amjad Saleem, 30-12-2021, The Impact of Language Attitude on the use of Swear Words: A Sociolinguistic Study of Pashto Non-native Speakers of English, Saleem, A, Sir Syed Journal of Education & Social Research, 4(2), 251-257, 2663-1512, Chitral, y
2. Amjad Saleem, 28-06-2022, English Grammar Teaching and Classroom Practices: An analysis of Reflective Practices of College Teachers in District Peshawar, Saleem, A, City University Research Journal of Literature and Linguistics, 5(1), 69-82, 2663-3841, Peshawar
3. Amjad Saleem, 30-04-2022, The Linguistic Landscape of Peshawar: Social Hierarchies of English and its Transliterations, Saleem, A, University of Chitral Journal of Linguistics and Literature, 6 (1), 223-239, 2663-3841, Peshawar
4. Amjad Saleem, 30-12-2021, Transitivity Analysis of Mariam's character in A Thousand Splendid Suns, Saleem, A, University of Chitral Journal of Linguistics and Literature, 5(2), 137- 147, 2663-1512, Chitral, y

Department of Philosophy

1. Dr. Shuja Ahmad, 28-06-2022, Covid-19 and War Metaphor; A Linguistic Projection through Pakistani Advertisements, Fatima Khalil and Shuja Ahmad, City University Research Journal of Literature and Linguistics, Vol (5), no. (1), 1-9, 2706-9656,2706-9664, Peshawar, HEC Y Category Recognized Journal

Faculty of Islamic and Oriental Studies

Department of Arabic

1. Dr. Mussarat Jamal, 20-01-2022, Muslim political thought on the nature of the pluralistic state : in the light of the thoughts of selected philosophers, Bakhat Meena & Dr, Mussarat Jamal, سیموج MURJIS ISSN(P)2708-6577, V 3 ISSUE 2, 22-41, 2709-6157, Malakand, y
2. Dr. Ahmed Saeed Jan, 22-06-2022, Impact of Arabic Rhetoric of interpretation of ": BAYAN AL QURAN : By Ashraf Ali Thanwi, Dr, Ahmad Saeed Jan, Hazara Islamicus, 11, 1-16, 2305- 3283, University of Hazara, y, 1.00

Department of Pashto

- 1 Dr. Shakeel Ahmad, 30-06-2022, د مان حرباب په مکا کېښي کورڈم نایرم غې, Pakhto 0555-8158, 51, 168-183, 0555-8158, Pashto Academy, Y, 1

Pashto Academy

1. Dr. Farkhanda Hayat, 01-01-2022, Pa Pakhto Zaba k da Farai lehjo mutaalia, Pashto, 50, 143-152, 0555-8158, Pashto Academy University of Peshawar, Y

Faculty of Life and Environmental Sciences

Centre of Biotechnology and Microbiology

1. Ibrar Khan, 10-11-2021, Molecular epidemiology of antibiotic resistant genes & potent inhibitors against TEM, CTX- M-14, CTX-M-15, and SHV-1 proteins of E. coli in district Peshawar, Pakistan, Noor R, Sadiq A, Amjad A, Ibrar K, M. Asghar, Momena A, M. Waqas, Farman U, Gul S, Saudi J. of Biological Sciences., 28(11), 6568-6581, -, Saudi Arabia, Research articles, 4.29
2. Ibrar Khan, 19-10-2021, Green synthesis, characterization & biological evaluation of zinc nanoparticles from flower extract of Brassica Oleracea Italica., Ibrar K, Mamoona J, Rameen N, Akhtar N, Sadiq A, Inam U, Farhan A., Pak J of Botany, 53(1), 281-286, ISSN 0556-3321, Pakistan, -, 0.97
3. Ibrar Khan, 26-09-2021, Bacterial Profile and Antimicrobial Susceptibility Pattern of Aerobic Vaginal Pathogens in Gynae Patients Visiting to Khyber Teaching Hospital Peshawar., M Asghar, AA Khattak, S Azam, N Rehman, I Khan, G e Sehra, A Farid, J of Gandhara Med & Dental Sci, 8(4), 48-54, -, -, -,
4. Kafeel Ahmad, 26-11-2021, Phenotypic and genotypic analysis of beta lactamases in Escherichia coli isolated from fish. Pakistan, Ahmad, K., Siqaf, M., Abid G., Somayya, R., Qasim, U., J. Zool, 2, 1-4, -, Pakistan, Research article,
5. Kafeel Ahmad, 10-11-2021, Genetic diversity and molecular analysis of metallo beta lactamases among imipenem resistant clinical isolates of Pseudomonas aeruginosa from Peshawar, Pakistan, Ali, A., Ahmad, K., Rahat, S. and Ahmad, I, Pakistan Journal of Medical Sciences, 37(7), 1865, -, Pakistan, Research article,
6. Dr. Saeed Ullah Khattak, 20-11-2021, Aspergillus flavus originated pure compound as a potential antibacterial., Saeed Ullah Khattak, Ghosia Lutfullah, Zafar Iqbal, Jamshaid Ahmad, Irshad Ur Rehman, Yanbin Shi and Saima Ikram., BMC Microbiology, 322, -, -, -, Research article,

7. Dr. Jamshed Ahmad, 09-11-2021, *Aspergillus flavus* originated pure compound as a potential antibacterial, Khattak, US., Lutfullah, G., Iqbal, Z., Ahmad, J., Rehman, U.R, Shi, Y., Ikram, S, BMC Microbiology, 21, 322, -, -, Research article,
8. Sadiq Azam, 09-11-2021, Molecular epidemiology of antibiotic resistant genes & potent inhibitors against TEM, CTX- M-14, CTX-M-15, and SHV-1 proteins of *E. coli* in district Peshawar, Pakistan, Noor R, Sadiq A, Amjad A, Ibrar K, M. Asghar, Momena A, M. Waqas, Farman U, Gul S, Saudi J. of Biological Sciences, 28(11, 6568-6581, -, Saudi Arabia, Research article, 4.29
9. Ibrar Khan, 15-02-2022, Microbial degradation of low-density polyethylene by *Exiguobacterium* sp. strain LM-IK2 isolated from plastic dumped soil., Lalina M, Ibrar K, Hamid H, Sadiq A, Waris K., World Journal of Microbiology and Biotechnology., 22;38(11), 197, -, -, Research article,
10. Ibrar Khan, 17-03-2022, Isolation and Molecular Characterization of Extended Spectrum Beta Lactamase Producing *Escherichia coli* from Chicken Meat in Pakistan., ainab L, Ibrar K, Sadiq A, Yasir A, Eman HA, Lalina M., PLOS ONE., 3;17(6), e0269194., -, -, Research article,
11. Ibrar Khan, 26-08-2022, Molecular characterization and mutational analysis of fluoroquinolones and tetracycline resistant genes of *Escherichia coli* isolated from UTIs patients, Sadiq A, Nauman K, Ibrar K, Muhammad A, Amjad A, Azam H, Gul S, Anila F, Noor R., Brazilian Archives of Biology and Technology, 65, e22210199, -, Brazil, Research article,

Department of Botany

1. Dr. Sami Ullah, 23-09-2022, Quantifying Osmotic Stress and Temperature Effects on Germination and Seedlings Growth of Fenugreek (*Trigonella foenum-graecum* L.) via Hydrothermal Time Model., 2. Arshad, K.; Ullah, A.; Ullah, S.; Bogari, H.A.; Ashour, M.L.; Noor, J.; Amin, F.; Shah, S., Sustainability, <https://doi.org/10.3390/su141912049>., 14, 12049, 2071-1050, -, Research article, 4.17
2. Dr. Sami Ullah, 24-09-2022, Effects of Ascorbic Acid and/or β -tocopherol on Agronomic and Physio-biochemical Traits of Oat (*Avena sativa* L.) under Drought Condition., El-Beltagi, H.S.; Sulaiman; Mohamed, M.E.M.; Ullah, S.; Shah, S., Agronomy, <https://doi.org/10.3390/agronomy12102296>., 12,2296, 2073-4395, -, Research article, 3.94
3. Dr. Sami Ullah, 09-08-2022, Calcium chloride enhances growth and physio-biochemical performance of barley (*Hordeum vulgare* L.) under drought-induced stress regimes: a future perspective of climate change in the region, Wadood Shah, Noor Zaman, Sami Ullah and Muhammad Nafees, Journal of Water and Climate Change, 10.2166/wcc.2022.134., 13(9), 3357, 2040-2244, -, Research article, 2.67
4. Dr. Sami Ullah, 28-09-2022, Modeling the upshots of induced temperature and water stress on germination and seedlings length of radish (*Raphanus sativus* L.) via hydrothermal time model., Jalal Khan, Sami Ullah, Sikandar Shah, Sadaf, Sheharyar Khan, Sulaiman, Vegetos, <https://doi.org/10.1007/s42535-022-00490-4>, 00490-4, 0970-4078, -, Research article, 1.34
5. Dr. Sami Ullah, 20-07-2022, Impacts of Ascorbic Acid and Alpha-Tocopherol on Chickpea (*Cicer arietinum* L.) Grown in Water Deficit Regimes for Sustainable Production, Hossam S. El- Beltagi, Sikandar Shah, Sami Ullah, Sulaiman, Abdallah Tageldein Mansour and Tarek A. Shalaby., Sustainability, <https://doi.org/10.3390/su14148861>, -, 2071-1050, -, Research article, 4.17
6. Dr. Sami Ullah, 30-06-2022, Validating the Impact of Water Potential and Temperature on Seed Germination of Wheat (*Triticum aestivum* L.) via Hydrothermal Time Model, Saleha Saeed, Abd Ullah, Sami Ullah, Javaria Noor, Baber Ali, Muhammad Nauman Khan, Mohamed Hashem, Yasser S. Mostafa and Saad Alamri, Life MDPI, <https://doi.org/10.3390/life12070983>, -, 2075-1729, -, Research article, 3.78
7. Dr. Sami Ullah, 12-04-2022, Effect of Thermoprimer and Alpha-Tocopherol Spray in *Triticum aestivum* L. under Induced Drought Stress: A Future Perspective of Climate Change in the Region, Ubaid Ullah Shakir, Sami Ullah, Muhammad Nauman Khan, Sajjad Ali, Usman Ali, Akhtar Zaman, Sarah Abdul Razak, & Fethi Ahmet Ozdemir, Sains Malaysiana, 51(4) 977-991, <http://doi.org/10.17576/jsm-2022-5104-03>, 0126-6039, -, Research article, 1.16

8. Dr. Sami Ullah, 09-03-2022, Quantifying Temperature and Osmotic Stress Impact on Seed Germination Rate and Seedling Growth of *Eruca sativa* Mill. via Hydrothermal Time Model., Sheharyar Khan, Abd Ullah, Sami Ullah, Muhammad Hamzah Saleem, Mohammad K. Okla, Abdulrahman Al-Hashimi, Yinglong Chen and Shafaqat Ali, *Life* MDPI, <https://doi.org/10.3390/life12030400>, 12, 400., 2075-1729, -, Research article, 3.78
9. Dr. Sami Ullah, 28-02-2022, Effect of Jasmonic Acid Foliar Spray on the Morphophysiological Mechanism of Salt Stress Tolerance in Two Soybean Varieties (*Glycine max* L.), Javaria Noor, Abd Ullah, Muhammad Hamzah Saleem, Akash Tariq, Sami Ullah, Abdul Waheed, Mohammad K. Okla, Abdulrahman Al-Hashimi, Yinglong Chen, Zeeshan Ahmed and Izhar Ahmad, *Plants* MDPI, 11, 651., <https://doi.org/10.3390/plants11050651>, 2223-7747, -, Research article, 4.65
10. Dr. Sami Ullah, 29-01-2022, Using Halothermal Time Model to Describe Barley (*Hordeum vulgare* L.) Seed Germination Response to Water Potential and Temperature, Abd Ullah, Sadaf Sadaf, Sami Ullah, Huda Alshaya, Mohammad K. Okla, Yasmeen A. Alwasel and Akash Tariq, *Life* MDPI, 12, 209., <https://doi.org/10.3390/life12020209>, 2075-1729, -, Research article, 3.78
11. Prof. Dr. Ghulam Dastagir, 16-09-2021, Micromorphological evaluation of *Daphne mucronata* Royle and *Myrtus communis* L. using scanning electron microscopic techniques, Dastagir, G., I. Ahmad, N. Ul Uza, *Microscopy Research and Technique*, 85(4), 10.1002/jemt.23981, 1097-0029,1059-910X, -, Research article, 2.89
12. Dr. Sami Ullah, 10-10-2022, The Effects of Osmosis and Thermo-Priming on Salinity Stress Tolerance in *Vigna radiata* L., Ali, S.; Ullah, S.; Khan, M.N.; Khan, W.M.; Razak, S.A.; Hafeez, A.; Bangash, S.A.K.; Poczai, P., *Sustainability* MDPI AG ISSN:2071-1050, 14, 12924, <https://doi.org/10.3390/su141912924>, ISSN:2071-1050, -, Research article, 4.17
13. Dr. Sami Ullah, 05-01-2022, Modulation of drought adversities in *Vicia faba* by the application of plant growth promoting rhizobacteria and biochar, Muhammad Nafees, Sami Ullah and Iftikhar Ahmed, *Microscopy Research and Technique*, 14, <https://doi.org/10.1002/jemt.24047>, 1097-0029,1059-910X, -, Research article, 2.89
14. Dr. Sami Ullah, 09-02-2022, Desert Locust Episode in Pakistan, 2021, and the Current Status of Integrated Desert Locust Management, Allan T. Showler, Sikandar Shah, Sulaiman, Sheharyar Khan, Sami Ullah, and Francesca Degola, *Journal of Integrated Pest Management*, 13(1): 1; “11, <https://doi.org/10.1093/jipm/pmab036>, 2155-7470, 4.10
15. Dr. Sami Ullah, 23-11-2021, Physiological and biochemical responses of *Brassica napus* L. to drought-induced stress by the application of biochar and Plant Growth Promoting Rhizobacteria, Gul Lalay, Sami Ullah and Iftikhar Ahmed, *Microscopy Research and Technique*, 15, <https://doi.org/10.1002/jemt.23993>, 1097-0029,1059-910X, -, Research article, 2.89
16. Dr. Sami Ullah, 14-11-2021, Modulating response of *Zea mays* to induced salinity stress through application of nitrate mediated silver nanoparticles and indole acetic acid, Sami Ullah, Sara Ali, Afroz Binte Abid and Muhammad Nafees, *Microscopy Research and Technique*, <https://doi.org/10.1002/jemt.23982>, 1097-0029,1059-910X, -, Research article, 2.89
17. Dr. Sami Ullah, 15-12-2021, Effect of naphthyl acetic acid foliar spray on the physiological mechanism of drought stress tolerance in maize (*Zea Mays* L.), Sami Ullah, Ashfaq Afzal, Shum Shumaila and Wadood Shah, *Plant Stress*, <https://doi.org/10.1016/j.stress.2021.100035>, <https://doi.org/10.1016/j.stress.2021.100035>, 2667-064X, -, Research article, 0.00
18. Dr. Sami Ullah, 14-09-2021, Role of hydroxyl benzoic acid foliar spray on amelioration of lead tolerance on *Triticum aestivum* L., Naveen Dilawar, Fayaz Asad, Sabrina Shahid, Samiullah and Wisal, *Pure and Applied Biology*, 10, 3., 861-871., 2304-2478, -, Research article, 0.00
19. Dr. Lal Badshah, 13-09-2021, The structure of threatened vegetation in the montane temperate ecosystem of Pashat Valley, Pak-Afghan border, Hindukush Range, Bajaur, Pakistan, Haq, A. and L. Badshah, *Applied Ecology and Environmental Research*, 19(5):3579-3600, http://dx.doi.org/10.15666/aeer/1905_35793600, 1589 1623, -, Research article, 0.00
20. Dr. Lal Badshah, 13-10-2021, Quantitative study on the trade and ecological aspect of spice plants in the markets of District Bannu, Khyber Pakhtunkhwa, Pakistan, Shah A, A., L. Badshah, Muhammad, M., Khan, S., Abbas, M., Abdullah, Khan, N., & Bussmann, R. W., *Ethnobotany* <https://ethnobotanyjournal.org/index.php/era/article/view/3169>, -, Research article, 1.71

21. Dr. Lal Badshah, 14-10-2021, Phylogenetic diversity and Ethnobotanical Features of Plants of Shahbaz Garhi Mardan, Khyber Pakhtunkhwa, Pakistan, Parveen, S., L. Badshah, A. Ullah, S. G. Ali, S. M. Shah, U. Ali, A. Zaman and S. H. Siddiqui., Ethnobotany Research & Applications, 22:30, -, -, -, Research article, 1.71
22. Dr. Lal Badshah, 08-12-2021, Floristic description and ecological characteristics of the plants of Pashat Valley, Pak-Afghan border, district Bajaur, Pakistan, Haq, A. and L. Badshah, *Acta Ecologica Sinica* , 41 (6):, 6524-536. <https://doi.org/10.1016/j.chnaes.2021.03.010>, 1000-0933,1872-2032, -, Research article, 1.11
23. Dr. Lal Badshah, 07-04-2022, Quantitative study of the food flavoring spice mixtures used in the traditional markets of District Bannu, Khyber Pakhtunkhwa, Pakistan, Shah A. A, L. Badshah, R. W. Bussmann, M. Muhammad, Abdullah, Farman Ullah, Sumbal Khan, and Naushad Khan, Ethnobotany Research and Applications, 23:206, -, -, -, Research article, 1.71
24. Dr. Lal Badshah, 07-09-2022, Ethnobotanical study of medicinal plants of Pashat Valley, Bajaur, along Pakistanâ€“Afghanistan border: a mountainous region of the Hindu Kush Range, Haq A., L. Badshah, A. Ali, Abd Ullah, Shujaul Mulk Khan, Irshad Ullah, *Nordic Journal of Botany*, <https://doi.org/10.1111/njb.03580>, ,0107 055X,1756 1051, ,Research article, 1.04

Institute of Chemical Sciences

1. Dr. Sajjad Ullah, 30-11-2021, Enhanced photocatalytic activity of BiVO₄/Pt/PtO_x photocatalyst: The role of Pt oxidation state, Sajjad Ullah, *Applied Surface Science*, 567, 150773, 2021, Pakistan, Article, 6.71
2. Dr. Adnan Khan, 10-02-2022, Environmental impacts of hazardous waste, and management strategies to reconcile circular economy and eco-sustainability, Zhen Zhang, Muhammad Zeeshan Malik, Adnan Khan, Nisar Ali, Sumeet, Malik, Muhammad Bilal, *Science of The Total Environment*, 807, 150856, 0048-9697, Netherlands, Review, 7.96
3. Dr. Adnan Khan, 06-10-2021, Hazardous wastes, adverse impacts, and management strategies: a way forward to environmental sustainability, Guoqing Qian, Chuansong Duanmu, Nisar Ali, Adnan Khan, Sumeet Malik, Yong Yang, Muhammad Bilal, *Environment, Development and Sustainability*, 24, 01867, 1573-2975, Netherlands, Review, 3.22
4. Anwar ul Haq Ali Shah, 23-09-2021, Label-free photoelectrochemical immunosensor based on sensitive photocatalytic surface of Sn doped ZnO for detection of hepatitis C (HCV) anticore mAbs 19D9D6â€• Colloid and Surfaces A: physicochemical and Engineering Aspects, Anwar ul Haq Ali Shah, *Colloid and Surfaces A: Physicochemical and Engineering Aspects*, 630, 127586, 0927-7757, Netherland, Research article, 4.54
5. Dr. Ata Ur Rahman, 18-10-2021, Rational Design of Broadly Absorbing Boron Dipyrromethene-Carbazole Dyads for Dye-Sensitized Solar Cells: A DFT Study, Ata Ur Rahman, *ACS Omega*, 6, 2764, "27653, 42, USA, Research Article, 3.51
6. Dr. Muhammad Imran, 12-09-2021, Tin derived antimony/nitrogen-doped porous carbon (Sb/NPC) composite for electrochemical sensing of albumin from hepatocellular carcinoma patients, Muhammad Imran, *Microchimica Acta*, 188, 388, 0026-3672, Springer Link, Research Article, 5.83
7. Dr. Adnan Khan, 20-09-2021, Robust bioinspired surfaces and their exploitation for petroleum hydrocarbon remediation, Nisar Ali, Essoh Lionnelle Gellye, Chuansong Duanmu, Yong Yang, Adnan Khan, Farman Ali, Muhammad Bilal & Hafiz M. N. Iqbal, *Environmental Science and Pollution Research*, 35, xx, 0944-1344,1614-7499, Germany, Review, 4.22
8. Dr. Adnan Khan, 04-09-2021, Enhanced Antibacterial Potential of Amoxicillin against *Helicobacter pylori* Mediated by Lactobionic Acid Coated Zn-MOFs, Haseena, Adnan Khan, Fariha Aslam, Tasmina Kanwal, Muhammad Raza Shah, Atif Ali Khan Khalil, Syed Wadood Ali Shah, Eida M. Alshammari, Eman A. El-Masry, Gaber El-Saber Batiha, *Antibiotics*, 10, 1071, 2079-6382, Switzerland, Research Paper, 4.64
9. Dr. Adnan Khan, 10-09-2021, Effective remediation of petrochemical originated pollutants using engineered materials with multifunctional entities, Nisar Ali, Buame Jacinta Hellen, Chuansong

Duanmu, YongYang, Shahid Nawaz, Adnan Khan, Farman Ali, Xiaoyan Gao, Muhammad Bilal, Hafiz M.N.Iqb, Chemosphere, 278, xx, 0045-6535, United Kingdom, Review, 7.09

Department of Environmental Sciences

1. Dr. Muhammad Nafees, 05-10-2021, Assessment of industrial wastewater for potentially toxic elements, human health (dermal) risks, and pollution sources, Nisar Muhammad, Nafees Mohammad, LiyaGeLiya, GeShow, rzegorzMisak, GrzegorzMisak., A case study of Gadoon Amazai industrial estate, Swabi, Pakistan. Journal of Hazardous Materials, 419(126450), 1-10, 0304-3894, The Netherland, W, 10.59
2. Dr. Muhammad Nafees, 29-10-2021, Auxin's Role in Plant Development in Response to Stress., Khan, N. H., Nafees, M., Zuljalal, F., & Saeed, M. T., In Engineering Tolerance in Crop Plants Against Abiotic Stress, 1(1), 209-224, 9780367750091, India, Y, 0.00
3. Dr. Shahla Nazneen, 04-12-2021, Climate change impacts on the cropping pattern in the foothills of the Himalayas, Bibi, S., Ali, N., Nazneen, S., Rehman, S., Yousaf, R., Khan, S., Pakistan. Arabian Journal of Geosciences, 14, 1-10, 1866-7511, Germany, z, 1.80
4. Dr. Shahla Nazneen, 17-11-2021, Response of Vignaradiata L. (Mung Bean) to Ozone Phytotoxicity Using Ethylenediamine and Magnesium Nitrate., Nigar, S., Nazneen, S., Khan, S., Ali, N., Sarwar, T., Journal of Plant Growth Regulation., 13, 1-13, 1435-8107, United States, z, 4.10
5. Dr. Shahla Nazneen, 20-09-2021, Arsenic contribution of poultry manure towards soils and food plants contamination and associated cancer risk., Muhammad, J., Xu P., Khan, S., Su, J Q., Sarwar, T., Nazneen, S., Khan, A., Environmental Geochemistry and Health, 13, 1-22, 0269- 4042, Netherland, z, 4.60
6. Dr. Shahla Nazneen, 21-09-2021, Analysis of Arsenic concentration and its speciation in rice of different markets of Pakistan and its associated health risk., Sarwar, T., Khan, S., Yu X., Amin, S., Khan, M.A., Sarwar, A., Muhammad, J., Nazneen, S., Environmental Technology & Innovation., 21(5), 1-8, 2352-1864, Netherland, z, 5.20
7. Dr. Saeeda, 20-09-2021, Spatial distribution and provenance of heavy metal contamination in the sediments of the Indus River and its tributaries, north Pakistan: Evaluation of pollution and potential risks., Usman QA, Muhammad S, Ali W, Yousaf S, Jadoon IA., Environ Technol Innovation., 21(1), 101-184, 2352-1864 101184, Netherland, z, 5.51
8. Dr. Saeeda, 04-10-2021, Removal of Hazardous Materials from Residential and Commercial Liquid Waste Using Solid Sorbents, Azmatullah K., Muhammad H., Muhammad I., Muhammad A., and Saeeda Y., Journal of Applied and Emerging Sciences, 11(1), 2415-2633, 1814-070X, Pakistan, X, 0.00
9. Dr. Saeeda, 10-11-2021, Phytochemical Screening of Neem and Black Pepper for Bioefficacy against Insect Pests of Okra and Potato., Bushra B., and Saeeda Y., Sarhad Journal of Agriculture, 37(2), 697-705, 1016-4383, 2224-5383, Pakistan, X, 0.00
10. Dr. Muhammad Nafees, 05-10-2021, Assessment of industrial wastewater for potentially toxic elements, human health (dermal) risks, and pollution sources:, 14. Nisar Muhammad, Nafees Mohammad, LiyaGeLiya, GeShow, rzegorzMisak, GrzegorzMisak., Journal of Hazardous Materials, 419(126450), 1-10, 0304-3894, The Netherland, W, 10.59
11. Dr. Muhammad Nafees, 04-11-2021, Auxin Role in Plant Development in Response to Stress. In Engineering Tolerance in Crop Plants Against Abiotic Stress, 15. Khan, N. H., Nafees, M., Zuljalal, F., & Saeed, M. T., CRC Press, 1(1):, 209-224, Nil, Pakistan, Y, 0.00
12. Dr. Hizbulah Khan, 01-10-2021, Polycyclic aromatic hydrocarbons removal from vehicle-wash wastewater using activated carbon, Muhammad Ilyas, Waqas Ahmad, Hizbulah Khan, Desalination and Water Treatment, 236, 55, "68., 1944-3986, USA, Research Journal, 1.97
13. Dr. Hizbulah Khan, 20-02-2022, Utilization of composite adsorbents for polycyclic aromatic hydrocarbons adsorption from vehicle-wash wastewater and aqueous solutions (2022) ,, Muhammad Ilyas, Waqas Ahmad, Hizbulah Khan, Desalination and Water Treatment,, 224, 33, "342, 1944-3986, USA, Research Journal, 1.97

14. Dr. Hizbulah Khan, 22-08-2022, Conversion of waste plastics into carbonaceous adsorbents and their application for wastewater treatment., Muhammad Ilyas, Waqas Ahmad, Hizbulah Khan, International Journal of Environmental Analytical Chemistry, 10, 332, 342, 0306-7319, USA, Research Journal, 2.76
15. Dr. Shahla Nazneen, 15-09-2022, Assessment of municipal solid waste landfilling practices on the groundwater quality and associated health risks: a case study of Mardan-Pakistan, Muhammad Israr; Shahla Nazneen; Ali Raza; Neelum Ali; Said Akbar Khan; Hizbulah Khan; Sardar Khan; Jawad Ali, Arabian Journal of Geosciences, 15, 1-13, 1866-7538, Germany, Environmental Sciences, 1.80

Department of Geography

1. Dr. Atta-ur-Rahman, 04-10-2021, Spatio-Temporal Analysis of Urban Expansion And Future Growth Patterns of Lahore, Pakistan, Nasar-u-Minallah M., Zia S., Rahman A., Riaz O., Geography, Environment, Sustainability, 14(3), 41-53, 2071-1565, Lomonosov Moscow State University, International, 2.51
2. Dr. Atta-ur-Rahman, 30-10-2021, Integration of Socio-economic dynamics and Communities Resilience to Landslides in Swat valley, Pakistan., Khan MBA, Rahman A., Shaw R., Impact of Climate Change, Land Use and Land Cover, and Socio-economic Dynamics on Landslides,, 1, in press, -, Springer, International, 0.00
3. Dr. Atta-ur-Rahman, 16-08-2022, Assessment of landslide susceptibility, exposure, vulnerability, and risk in shahpur valley, eastern Hindu kush., Rahman, G., Bacha, A. S., Moazzam, M. F. U., Rahman, A. U., Mahmood, S., Almohamad, H., ... & Abdo10, H. G. (2022), Frontiers in Earth Science, 1, 1348, 2296-6463, Lausanne Switzerland, International, 3.23
4. Dr. Atta-ur-Rahman, 30-06-2022, Spatio-Temporal Analysis of Land Use Land Cover, Dynamics in Built-up Area and its Trend Predictions in Peshawar Vale, Pakistan, Ali, S., Rahman, A., Ali, S., Review of Applied Management and Social Sciences, 5(2), 177-192, 2708- 3640, Pakistan, National, 0.00
5. Dr. Atta-ur-Rahman, 27-06-2022, Extent and Evaluation of Flash Flood Resilience in Mountainous Communities of Daral and Chail Valleys, District Swat, Pakistan, Khan, MBA., Rahman, R, Proceedings of the Pakistan Academy of Sciences: Part A (Physical and Computational Sciences), 59(1), "13, 2518-4253, Pakistan, National, 0.11
6. Dr. Atta-ur-Rahman, 16-06-2022, Assessment of heavy metals accumulation in agricultural soil, vegetables and associated health risks. , : e0267719, Ullah N., Rehman M.U., Ahmad B., Ali I., Younas M., Aslam M. S., Rahman A., Taheri E., Fatehizadeh A., Rezakazemi M., PLoS ONE, 17(6), -, e0267719, USA, International, 3.24
7. Dr. Atta-ur-Rahman, 30-06-2022, Nexus of Tourism and Environmental Impact Assessment in Tehsil Bahrain, District Swat, Pakistan: Cross-Sectional Response and Perception Analysis, Khan MBA, Ali A, Ullah Z, Subhan G, Rahman A., Pakistan Geographical Review, 77(1), 16- 33, 0369-9331, Pakistan, National, 1.67
8. Dr. Atta-ur-Rahman, 21-03-2022, Impact of soil sealing on the genesis of pluvial flood in Peshawar, Khan, A., Rahman A., Samiullah, Ayub M., Pakistan. Arabian Journal of Geosciences, 15(7), 1-15, 1866-7538, Springer, International, 1.83
9. Dr. Atta-ur-Rahman, 22-06-2022, Quantification of Soil Erosion by Integrating Geospatial and Revised Universal Soil Loss Equation in District Dir Lower, Pakistan., Khan, A., Rahman A, Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences, 58(4), 17"28, 2518-4253, Pakistan, National, 0.11
10. Dr. Atta-ur-Rahman, 30-12-2021, Spatio temporal analysis of climatic variability, trend detection, and drought assessment in Khyber Pakhtunkhwa, Pakistan., Rahman G., Rahman A., Anwar M A., Dawood M., Miandad M., Arabian Journal of Geosciences, 15(1), 1-13, 1866- 7538, Springer, International, 1.83
11. Dr. Atta-ur-Rahman, 16-03-2022, Estimation of Regional Drought Frequency and Spatial Extent in Pakistan Using Standardized Precipitation Index, Safdar Q., Rahman A., Pakistan Geographical Review, 76 (2), 330-347, 234-263, Pakistan, National, 1.55

12. Dr. Atta-ur-Rahman, 30-11-2021, Extent and evaluation of flood resilience in Muzaffarabad City, Azad Jammu and Kashmir, Pakistan, Ayub M., Rahman A., Samiullah., Khan A, Journal of Himalayan Earth Sciences, 54(2), 14-27, :2305-6959, Pakistan, National, 0.53
13. Dr. Atta-ur-Rahman, 17-12-2021, Flood Hazard Zonation Using an Artificial Neural Network Model: A Case Study of Kabul River Basin, Pakistan, Saeed, M., Li, H., Ullah, S., Rahman, A., Ali, A., Khan, R., Hassan, W., Munir, I., Alam, S., Sustainability, 13, 13953, 2071-1050, MDPI, International, 3.89
14. Dr. Atta-ur-Rahman, 14-12-2021, Spatio-Temporal Analysis Of Urban Expansion And Future Growth Patterns Of Lahore, Pakistan., Nasar-u-Minallah M., Zia S., Rahman A., Riaz O., Geography, Environment Sustainability, 14(3), 41-53, 2542-1565, Pakistan, National, 1.36
15. Dr. Atta-ur-Rahman, 17-06-2022, Extent and appraisal of COVID-19 Pandemic, Risk Governance and Resilience in Pakistan; Chapter 7. In: Pal, I and Shaw, R. (Eds). Pandemic Risk, Response, and Resilience: Covid-19 Responses in Cities around the World, Rafiq, M., Moazzam, M. F. U, Khan, M. B. A., Rahman A. and Shaw R, Pandemic Risk, Response, and Resilience COVID-19 Responses in Cities Around the World, 1, 77-87, 978-0-323-99277-0, Elsevier, Amsterdam, Netherlands, International, 0.00
16. Dr. Muhammad Jamal Nasir, 19-08-2022, Groundwater quality assessment and its vulnerability to pollution: a study of district Nowshera, Khyber Pakhtunkhwa, Nasir, M. J., Tufail, M., Ayaz, T., Khan, S., Khan, A. Z., & Lei, M., Pakistan. Environmental Monitoring and Assessment, 194(10), 1-18, 0167-6369, Springer, International, 3.42
17. Dr. Muhammad Jamal Nasir, 19-01-2022, Effect of the Urban Land Use Dynamics on Land Surface Temperature: A Case Study of Kohat City in Pakistan for the Period 1998â€“2018, Nasir, M. J., Ahmad, W., Iqbal, J., Ahmad, B., Abdo, H. G., Hamdi, R., & Bateni, S. M., Earth Systems and Environment, 6(1), 237-248, 25099426, Switzerland, International, 8.20
18. Dr. Shehla Gul, 10-09-2022, Spatio-temporal change detection of land use and land cover in Malakand Division Khyber Pakhtunkhwa, Pakistan, using remote sensing and geographic information system, Gul, S., Bibi, T., Rahim, S., Gul, Y., Niaz, A., Mumtaz, S., & Shedayi, A. A., Environmental Science and Pollution Research, 1, 1-13, 1614-7499, Springer, International, 5.19
19. Dr. Shehla Gul, 10-06-2022, Fracture Gradient Analysis for Lockhart Formation at Kohat "Potwar and Nizampur Sub-Basins, Pakistan,, Khan, R. A., Gul, S., Journal of Engineering & Applied Sciences., 1, , 1023-862X, Pakistan, National, 0.00
20. Dr. Shehla Gul, 01-10-2022, Women Participation in Disaster Recovery after The Kashmir, Pakistan Earthquake, Disasters, Department of Geography, University of Alberta. <https://doi.org/10.1111/dis.12510>, Gul, S. & McGee, T., Disaster ODI, 46(4), 1007 -1026, , Alberta Canada, International, 0.00
21. Dr. Shehla Gul, 02-09-2022, Methods and Approaches of Flood Susceptibility Assessment and Mapping: A Review in Geographical Perspective. In: Mustafa, F.B. (eds). Geography of the Physical Environment. . https://doi.org/10.1007/978-3-031-07113-3_4., Bibi, K., Siddique, F., Gul, S., Atta-ur Rahman, Mustafa, F.B., Methodological Approaches in Physical Geography, 1, 53, 69, 2366-8873, Springer, International,
22. Dr. Ihsanullah, 30-05-2022, Assessing the Impacts of Population Growth and Roads on Forest Cover: A Temporal Approach to Reconstruct the Deforestation Process in District Kurram, Pakistan, since 1972. <https://doi.org/10.3390/land11060810>, Kamal Hussain Fazlur-Rahman Ihsan Ullah Zahir Ahmad Udo Schickhoff, Land, 11(6), 810, 2073-445X, MDPI, International, 3.40

Department of Zoology

1. Farrah Zaidi, 05-11-2021, (2021) Modelling the occurrence and spatial distribution of screwworm species in Northern Pakistan, Asad Ali, Farrah Zaidi, Syeda Hira Fatima, Environmental monitoring and assessment, 193(12), 1-13, 1573-2959, Netherlands, Research Article, 2.51

2. Sanaullah Khan, 03-01-2022, Genetic diversity in enhancer II region of HBV genotype D and its association with advanced liver diseases, Sanaullah Khan, Plos One, 17, e0261721, 1932-6203, USA, research Article, 3.75
3. Sanaullah Khan, 01-04-2022, Emergence of resistance against direct acting antivirals in chronic HCV patients: A real-world study, Sanaullah Khan, Saudi Journal of Biological Sciences, 29, 2613-2619, 1319-562X, Saudi Arabia, Research Article, 4.25
4. Sanaullah Khan, 15-12-2021, Effects of aqueous extracts of *Medicago denticulata* against paracetamol-induced hepatotoxicity in rabbits, Sanaullah Khan, Journal of Food Biochemistry, 45, e13985, 1745-4514, USA, Research Article, 3.65
5. Muhammad khisroon, 08-12-2021, Out of the blue: The first record of the genus *Heremites* Gray, 1845 (Squamata, Scincidae) from Pakistan, Muhammad Khisroon and Qaisar Jamal, Zookeys, 1039, 123, 1313-2970, USA, research Article, 1.45
6. Muhammad khisroon, 14-12-2021, Assessment of DNA damage induced by endosulfan in grass carp (*Ctenopharyngodon idella* Valenciennes, 1844), Muhammad Khisroon, Environmental Science and Pollution Research, 28, 15551-15555, 0944-1344, USA, research article, 5.05
7. Muhammad khisroon, 15-12-2021, Scalp Hair Metal Analysis Concerning DNA Damage in Welders of Peshawar Khyber Pakhtunkhwa Pakistan, Muhammad Khisroon, Biological Trace Element Research, 199, 1649-1656, 0163-4984, USA, Research Article, 3.74
8. Muhammad khisroon, 06-06-2022, Association of genetic polymorphism of glutathione S-transferases with colorectal cancer susceptibility in snuff (Naswar) addicts, Muhammad Khisroon, Brazilian Journal of Biology, 84, 19, 1519-6984, Brazil, Research Journal, 1.39
9. Muhammad khisroon, 15-08-2022, Appearances often deceive in racerunners: integrative approach reveals two new species of *Eremias* (Squamata: Lacertidae) from Pakistan., Muhammad Khisroon, zootaxa, 5175, 55-87, 1175-5334, UK, research Article, 1.09
10. Nazma Habib Khan, 12-09-2021, Characterization of sand fly breeding sites in district Malakand, Khyber Pakhtunkhwa, Pakistan, and evaluation of risk factors for cutaneous leishmaniasis in the region, Nazma Habib Khan, Zoonoses Public Health, 69, 33-45, 1863-1959, Germany, research article, 2.09

Department of Geology

1. Muhammad Sajid, 18-11-2022, Investigating the textural and physico-mechanical response of granites to heat treatment, Khan, H., Sajid, M, International Journal of Rock Mechanics & Mining Sciences, 161, 105281, 1365-1609, United Kingdom, W, 6.85
2. Muhammad Sajid, 07-07-2022, Composition, Texture, and Weathering Controls on the Physical and Strength Properties of Selected Intrusive Igneous Rocks from Northern Pakistan, Yasir, M., Ahmed, W., Islam, I., Sajid, M., Janjuhah, H.T., Kontakiotis, G., Geoscience, 12, 273, 2076- 3263, Switzerland, X, 1.29
3. Muhammad Sajid, 05-06-2022, Geotechnical and Petrographic Assessment of Mafic Rocks from Tarbela Alkaline Complex, NW Pakistan, Ahmad, T., Sajid, M., International Journal of Earth Sciences Knowledge and Applications, 4(2), 167-177, 2687-5993, Turkey, Y,
4. Muhammad Sajid, 02-06-2022, Exploring the potential of Eocene carbonates through petrographic, geochemical, and geotechnical analyses for their utilization as aggregates for engineering structures, Asif, A.R., Islam, I., Ahmed, W., Sajid, M., Qadir, A., Ditta, A., Arabian Journal of Geosciences, 15, 1105, 1866-7538, Germany, X, 1.83
5. Muhammad Sajid, 13-11-2021, Characterization and thermal behavior of marble from northwestern Pakistan., Rehman, A.U., Ahmed, W., Azam, S., Sajid, M., Innovative Infrastructure Solutions, 7, 95, 2364-4176, Switzerland, X,
6. Muhammad Sajid, 03-12-2021, A Fusion of Feature-Oriented Principal Components of Multispectral Data to Map Granite Exposures of Pakistan, Din, S.U., Muhammad, K., Khan, M.F.A., Bashir, S., Sajid, M., Khan, A., Applied Sciences, 11, 11486, 2076 -3417, Switzerland, W, 2.84

Department of Pharmacy

1. Dr. Gowhar Ali, 01-08-2022, Cassia artemisioides attenuates nociceptive and diabetes-induced neuropathic pain modalities apropos antioxidant and anti-inflammatory mechanisms, Ullah, R., G. Ali, A. Ullah, S. U. Khan, N. Ahmad, M. Shahid, M. Naveed, S. Ullah and S. A. Bangash, *Biomedicine & Pharmacotherapy*, 149, 112834, 0753-3322 ISSN., France, International, 7.42
2. Dr. Gowhar Ali, 01-05-2022, Efficacy of 2-Hydroxyflavanone in Rodent Models of Pain and Inflammation: Involvement of Opioidergic and GABAergic Anti-Nociceptive Mechanisms, Khan, F. A., G. Ali, K. Rahman, Y. Khan, M. Ayaz, O. F. Mosa, A. Nawaz and S. Bungau, *Molecules*, 27(17): 5431., 27(17): 5431., 1420-3049, Switzerland, International, 4.93
3. Dr. Fazli Khuda, 28-09-2022, Screening of Rhamnus Purpurea (Edgew.) Leaves for Antimicrobial, Antioxidant, and Cytotoxic Potential, Fazli Khuda, Nida Alam, Atif Ali Khan Khalil, Asif Jan, Faiza Naureen, Zaki Ullah, Amal Alotaibi, Riaz Ullah, Sami Ullah, Yasar Shah, Sayyed Ibrahim Shah and Sultan Mehtab, *ACS Omega*, xxx, xxx, (ISSN: 2470- 1343, International, W-category, 3.55
4. Dr. Fazli Khuda, 28-09-2022, Antimicrobial, anti-inflammatory and antioxidant activities of naturaorganic matter extracted from cretaceous shales in district Nowshera- Pakistan., Fazli Khuda, Madiha Anjum, Suleman Khan, Hamayun Khan, Muhammad Umar Khayam Sahibzada, Ameer Khusro, Asif Jan, Naveed Ullah, Yasar Shah, Zakiullah, Muhammad Abbas, Tayyaba Iftikhar, Abubakr M. Idris, Arabian Journal of Chemistry, 15,2, 103633., 15,2, 103633., (1878-5352), International, W-category, 4.92
5. Dr. Fazli Khuda, 28-09-2022, An Overview on Rumex dentatus L.: Its Functions as a Source of Nutrient and Health-Promoting Plant, Atif Ali Khan Khalil, Falak Zeb, Raees Khan, Sayed Afzal Shah, Esra Akkol, Ishaq N. Khan, Jawad Khan, Syed Babar Jamal , Fazli Khuda, Adnan Haider, Saeed Ahmed and Naveed Ur Rehman., *Evidence-Based Complementary and Alternative Medicine*, 22, 22, (ISSN: 1741-4288, 1741- 427X), International, W-category, 2.61
6. Dr. Fazli Khuda, 28-09-2022, Factors and Predictors of Health Related Quality of Life of the General Population of Pakistan, Aqeel Nasim, Noman Ul Haq, Sohail Riaz, Sumaira Irum Khan, Fazli Khuda, Muhammad Faraz Sipra, Bazil Tariq, Maria Tahir, Muhammad Saood, Riffa t Yasmin, Kiran Manzoor and Muhammad Zeeshan Danish., *Frontiers in Public Health*, 10, 819088, 10, 819088, (ISSN: 2296-2565), International, W-category, 5.99

Centre for Disaster Preparedness and Management

1. Shah Nawaz Khan, 30-11-2021, Assessment of safety measures against seismic and fire hazards in the University of Buner, Shah Nawaz Khan, *Disaster Advances*, 14, 37-43, E-ISSN 2278- 4543; Print-ISSN 0974-262X, India, Research paper, 0.00
2. Shah Nawaz Khan, 31-03-2022, Assessment of drought, its causes and consequences in connection with local wisdom: a case study of Kohat basin drought-2017, Khyber Pakhtunkhwa, Pakistan, Shah Nawaz Khan, *Disaster Advances*, 15 (3), 29-38, 2278-4543, India, Research Journal, 0.00
3. Shah Nawaz Khan, 24-06-2022, Climate Change Perception: A Comparative Study of Urban-Rural Communities in District Peshawar, Khyber Pakhtunkhwa, Pakistan, Shah Nawaz Khan, *Journal of Peace, Development and Communication*, 6 (2), 291-304, 2663-7898, Pakistan, Research Journal, 0.00
4. Shah Nawaz Khan, 24-06-2022, Application of GIS/RS in Assessment of Flash Flood Causes and Damages: A Case Study of Budhni Nullah, District Peshawar, Khyber Pakhtunkhwa, Pakistan, Shah Nawaz Khan, *Sustainable Business and Society in Emerging Economies*, 4 (2), 283-294, 2708-2504, Pakistan, Research Journal

Centre of Plant Biodiversity

1. Dr Asad Ullah, 14-10-2021, Phytodiversity and Ethnobotanical Features of Plants of Shahbaz Garhi Mardan, Khyber Pakhtunkhwa, Pakistan, Parveen, S., L. Badshah, A. Ullah, S. G. Ali, S.M. Shah, A. Zaman and S. H. Siddiqui, Ethnobotanical Research and Application, 22, 1-16, 1547-3465, United States, International
2. Dr Asad Ullah, 17-10-2021, Detailed Macro and Micromorphology of Grasses Caryopsis Using Scanning Electron and Light Microscopy, Basheer Khan, Raees Khan, Abdur Rashid, Asad Ullah and Sheikh Zain Ul Abidin, Microscopy Research and Technique, 84, 1-7, 1097-0029, United States, International, 2.77
3. Dr Asad Ullah, 14-10-2021, Phytodiversity and Ethnobotanical Features of Plants of Shahbaz Garhi Mardan, Khyber Pakhtunkhwa, Pakistan, Parveen, S., L. Badshah, A. Ullah, S. G. Ali, S.M. Shah, A. Zaman and S. H. Siddiqui, Ethnobotanical Research and Application, 22, 1-16, 1547-3465, USA, International, 1.03
4. Dr Asad Ullah, 16-02-2022, Floristic Diversity and Ecological Characteristics of Vascular Plants of Sakrah Valley Mardan, Pakistan, Zia Ul Islam, Syed Ghias Ali, Asad Ullah, Syed Mukaram Shah, Asif Raza, Ali Sher and Wajid Khan., Wulfenia, 29, 8-17, 1561-882X, Austria, International, 0.94
5. Dr Asad Ullah, 10-04-2022, Ethnobotanical analysis of medicinal plants used in the tribal communities of Takht-E-Nasrati, district Karak, Khyber Pakhtunkhwa, Rafi Riaz, Lal Badshah, Asad Ullah, Akhtar Zaman, Muhammad Nauman Khan and Faisal Zaman, Bioscience Research, 19, 793-797, 2218-3973, Pakistan, National, 0.00
6. Dr Asad Ullah, 17-10-2021, Detailed Macro and Micromorphology of Grasses Caryopsis Using Scanning Electron and Light Microscopy, Basheer Khan Raees Khan, Abdur Rashid, Asad Ullah and Sheikh Zain Ul Abidin, Microscopy Research & Technique, 85, 1028-1034, 1097-0029, USA, International, 2.77

Faculty of Management and Information Sciences

Department of Journalism and Mass Communication

1. Syed Irfan Ashraf, 24-01-2022, Journalism ‘fixers’, hyper-precarity and the violence of the entrepreneurial self, Syed Irfan Ashraf, Sean Phelan, Journalism, 1, 14648849211065306, 1, USA, Research Paper, 3.95
2. Syed Irfan Ashraf, 01-03-2022, Digital black hole: Undeclared internet policy in Pakistan’s Pashtun periphery, Syed Irfan Ashraf, Azmat Khan, Journal of Digital Media & Policy, 13, 25- 39, 2516-3523, USA, Research Paper,

Quaid e Azam College of Commerce (QACC)

1. Aqsa Siddiq, 30-12-2021, Relationship between Authentic Leadership and Psychological Empowerment: The Mediating Role of Organizational Commitment, Co-Author, Indian Journal of Economics and Business, 20 (4), 1989-2003, 0972-5784, India, International X Category,
2. Aqsa Siddiq, 20-01-2022, Mediating Role of Organizational Commitment in the Correlation between Authentic Leadership and Work Engagement, Co-Author, Indian Journal of Economics and Business, 21(1), 803-817, 0972-5784, India, International X Category,
3. Aqsa Siddiq, 26-12-2021, China Pakistan Economic Corridor (CPEC) and Human Resource Development Challenges to Pakistan: What Should Be Next?, Principal author, Indian Journal of Economics and Business, 20(2), 1821-1831, 0972-5784, India, International X Category,
4. Aqsa Siddiq, 15-08-2022, Impact Of Job Crafting On Performance In Teachers Of Private Sector Universities, Pakistan: Mediating Role Of Organizational Commitment, Principal author, Journal of Positive School Psychology, 6(8), 9943-9953, 2717-7564, Turkey, International Y Category,
5. Aqsa Siddiq, 15-07-2022, Moderating Effect Of Work-Family Conflict On The Relationship Of Perceived Organizational Support And Job Satisfaction: A Study Of Government Commerce

Colleges Of Kp, Pakistan, Co-Author, Journal of Positive School Psychology, 6(7), 2282-2291, 2717-7564, Turkey, International Y Category,

6. Aqsa Siddiq, 20-09-2022, Relationship Between Authentic Leadership And Job Satisfaction: Mediating Role Of Organizational Commitment, Co-Author, Journal of Positive School Psychology, 6(9), 44-57, 2717-7564, Turkey, International Y Category,

Department of Library and Information Science

1. Dr. Mohammad Ismail, 05-08-2022, Library Anxiety among Undergraduate Students: A case study of faculty of Management Science, University of Peshawar, Ismail, Mohammad; Hussain, Abid; Gul, Sana; Ahmad, Imran, Library Philosophy and Practice (e-journal), Online, 1-14, 1522-0222, University of Nebraska, USA, Online,
2. Dr. Mohammad Ismail, 21-03-2022, The Impact of Social Media Usage on Students' Fear during COVID-19: A Study of Postgraduate Students in Pakistan, Khan, Amjid; Ismail, Mohammad; Gul, Saman, Journal of Hospital Librarianship, 22, 140-153, 1532-3277, USA, Online, 0.60
3. Dr. Mohammad Ismail, 05-12-2021, Utilization of Information Resources and Services and its Impact on the Research Output of Faculty at the University of Sindh Jamshoro, Pakistan, Ismail, Mohammad; Gul, Sana, International Journal of Librarianship and Information Science, 6, 33-44, 2520-6222, Islamabad, Print,
4. Dr. Mohammad Ismail, 28-02-2022, Informational And Educational Use Of Web 2.0 Technologies By Students: A Case Study Of The University Of Peshawar, Ismail, Mohammad; Gul, Sana; Jalal-ud-Din, Journal of Information Management and Library Studies, 4, 99-114, 2708-6089, Karak, Online,
5. Dr. Sajjad Ahmad, 05-09-2021, Prevalence of Library Anxiety Among Undergraduate Medical Students, Ahmad, Sajjad; Ismail, Mohammad; Khan, Amjid, Library Philosophy and Practice (e-journal), Online, 1-12, 1522-0222, USA, Online

College of Home Economics

1. Dr. Kanwal Imran, 21-04-2022, A secure and efficient cluster-based authentication scheme for IoT's, Kanwal Imran, N. Anjum, S. Mahfooz, Computers, Materials & Continua, vol.70, 1033-1052, 1546-2218,1546-2226, United States, Material Sciences, 4.89
2. Faryal Yousaf, 12-06-2022, Dynamics of Personal Identities: A Study of Female Buying Behavior in Peshawar, Faryal Yousaf, Mussarat Anwar, Ayesha Anwar, Sadaf Asghar, Maimoona Khalid, Rabia Chishti and Madiha Zeb, Indian Journal of Economics and Business, 21 (2), 491, 499, 0972-5784, India, International, 1.00
3. Faryal Yousaf, 23-06-2022, Attitudes of Females Towards the Counterfeit Products of Luxurious Brands: An Exploratory Study of Peshawar District, Faryal Yousaf, Shaista Ali, Zahin Anjum and Hina Gul, Pakistan Journal of Society, Education and Language (PJSEL), 8(2), 412, 420, 2523-1227, Pakistan, National, 1.00

Institute of Management Studies

1. Dr. Ali Muhammad, 08-07-2022, Detection of Distributed Denial of Service (DDoS) Attacks in IOT Based Monitoring System of Banking Sector Using Machine Learning Models, Islam, U.; Muhammad, A.; Mansoor, R.; Hossain, M.S.; Ahmad, I.; Eldin, E.T.; Khan, J.A.; Rehman, A.U.; Shafiq, M., Sustainability, 14, 8374, 2071-1050, Switzerland, International, 3.88
2. Dr. Ali Muhammad, 12-09-2021, Sustainability and branchless banking: The development and validation of a distinct measurement scale, Zahid, M., Rehman, H.U., Ullah, Z., & Muhammad, A., Technology in Society, 67, 101764, 0160-791X, USA, International, 6.89

Faculty of Numerical & Physics Sciences

Department of Computer Science

1. Ms. Nosheen Fayaz, 20-09-2021, Accessibility of Tables in PDF Documents: Issues Challenges and Future Directions, Fayyaz, N., Khusro, S., and Ullah, S., *Information Technology and Libraries*, 40, 20, 2163-5226, USA, Open Access, 0.81
2. Prof.Dr. Shah Khusro, 06-09-2021, Analyzing Drivers Distractions due to Smartphone Usage: Evidence from AutoLog Dataset, Khan, I., Rizvi, S., Khusro, S., Ali, S., and Chung, T., *Mobile Information Systems*, 2021(2), 1-14, 1574-017X, UK, Open Access, 1.80

Department of Physics

1. Muhammad Ali, 13-09-2021, Elucidation of room temperature humidity sensing properties of Mn₂O₃ particles, Malook, K., Ali, M., & Ul-Haque, *Applied Physics A*, 758, 9, 1432-0630, Pakistan, International, 2.58
2. Muhammad Ali, 07-09-2021, Design and Fabrication of a Fast Response Resistive-Type Humidity Sensor Using Polypyrrole (Ppy) Polymer Thin Film Structures, Hussain, M., Hasnain, S., Khan, N. A., Bano, S., Zuhra, F., Ali, M., Khan, M., Abbas, N., & Ali, A, *Polymers*, 13, 17, 2073 -4360, Pakistan, International, 4.33
3. Prof. Yaseen Iqbal, 01-01-2022, Preparation, characterization, and improvement in the energy storage properties of Bi(Li0.5Ta0.5)O₃ modified Na0.5K0.5NbO₃ ceramic system IF: 4.019 <https://doi.org/10.1016/j.materresbull.2021.111521>, A Manan, A Ullah, M A Khan, A S Ahmad, Y Iqbal, I Qazi, M Rehman, A Ullah, H Liu, *Mat. Res. Bull.*, 145, 111521 -1-5, 0025-5408, Elsevier, research article, 4.64
4. Dr. Afzal Khan, 20-09-2021, Exploring electronic, structural, magnetic and thermoelectric properties of novel Ba₂EuMoO₆ double perovskite, Rehan Ullah, Malak Azmat Ali*, Bakhtiar Ul Haq, Afzal Khan, Q. Mahmood, G. Murtaza, *Materials Science in Semiconductor Processing*, 137, 106218, 1369-8001, University of Peshawar, International, 3.93
5. Dr. Shahid Ali, 25-10-2021, Synthesis and Photonics Applications of Afzelechin Conjugated Silver Nanoparticles, Shahid Ali, Muhammad Rahim, Perveen Fazil, Malik Shoaib Ahmad, Azeem Ullah, Muhammad Raza Shah, Gul Rukh, Muhammad Ateeq, Rozina Khattak, Muhammad Sufaid Khan, Ola A. Abu Ali, Dalia I. Saleh, *Coatings*, 11, 1295-1304, 2079-6412, University of Peshawar, Research Article, 2.88
6. Dr. Shahid Ali, 12-04-2022, Potential of nanocomposites of zero valent copper and magnetite with Eleocharis dulcis biochar for packed column and batch scale removal of Congo red dye, Muhammad Imran, Natasha, Behzad Murtaza, Sabah Ansar, Noor Samad Shah, Zia Ul Haq Khan, Shahid Ali, Grzegorz Boczkaj, Farhan Hafeez, Shafaqat Ali, Muhammad Rizwan, *Environmental Pollution*, 305, 119291, 0269-7491, University of Peshawar, Research Article, 9.99
7. Dr. Shahid Ali, 14-05-2022, An overview of the pressure and strain-induced changes in the structural and optoelectronic properties of organometal halide perovskites, Sanam Attique, Nasir Ali, Tahir Imran, Sajid Rauf, Amir Khesro, Shahid Ali, Weijian Wang, Rabia Khatoon, Akmal Abbas, Ehsan Ullah khan, Shikuan Yang, Huizhen Wu, *Solar Energy*, 239, 198-220, 0038-092X, University of Peshawar, Research Article, 5.74
8. Dr. Shahid Ali, 01-09-2022, Investigation of europium-doped aluminium phosphate glass for red light generation, Sommya Fazal, Falak Zaman, Shahid Ali, Yaseen Iqbal, Khizar Hayat, J. Kaewkhao, Syed Zulfiqar, A. El-Denglawey, *Ceramics International*, 48, 24751-24757, 0272-8842, University of Peshawar, Research Article, 4.53
9. Dr. Shahid Ali, 06-08-2022, Fabrication of C12H28CIN-assisted perovskites thin films with micrometer-sized grains via low-temperature hot-casting in ambient air for resistive memory device application, Nasir Ali, Sanam Attique, Sajid Rauf, Shahid Ali, Amir Khesro, Fazli Akram, Huizhen Wu, *Materials Science and Engineering: B*, 284, 115904, 0921-5107, University of Peshawar, Research Article, 4.05

10. Prof. Yaseen Iqbal, 16-10-2022, Optical absorption of tri-doped (Mo, Y, N)-TiO₂ with first-principle calculations <https://doi.org/10.1142/S0217984922501329>, Hamid Khan, Yaseen Iqbal, Matiullah Khan and Yi Zeng, Modern Physics Letters B, first online, first online, 1793 -6640, UK, research article, 1.95
11. Prof. Yaseen Iqbal, 19-07-2022, High Q_xf values of Zn-Ni co-modified LiMg0.9Zn0.1-xNixPO₄ microwave dielectric ceramics for 5G/6G LTCC modules, Shuai Li, Chen Li, Minmin Mao, Kaixin Song, Yaseen Iqbal, Amir Khesro, Sinan S.Faouri, Zhilun Lu, Bing Liu, Shikuan Sun, Dawei Wang, Journal of the European Ceramic Society, 42, 5684-5690, 0955-2219, Europe, Research Article, 6.63
12. Prof. Yaseen Iqbal, 15-09-2022, Broadband and high-efficiency of garnet-typed ceramic dielectric resonator antenna for 5G/6G communication application, Yu Jiang, Huan Liu, Raz Muhammad, Xinjiang Luo, Kaixin Song, Minmin Mao, Shikuan Sun, Hadi Barzegar Bafrooei, Ehsan Taheri-Nassaj, Yaseen Iqbal, Rong Sun, Dawei Wang, Ceramics International, 48, 26922 - 26927, 0272-8842, USA, Research Article, 5.53
13. Prof. Yaseen Iqbal, 01-09-2022, Investigation of europium-doped aluminium phosphate glass for red light generation, Sommya Fazal, Falak Zaman, Shahid Ali, Yaseen Iqbal, N Chanithima, S Tuscharoen, Muhammad Ali, Khizar Hayat, Syed Zulfiqar, Muhammad Arshad, A El-Denglawey, J Kaewkhao, Ceramics International, 48, 24751-24757, 0272-8842, USA, Research Article, 5.53
14. Prof. Yaseen Iqbal, 01-01-2022, Preparation, characterization, and improvement in the energy storage properties of Bi (Li_{0.5}Ta_{0.5})O₃ modified Na_{0.5}K_{0.5}NbO₃ ceramic system, Abdul Manan, Atta Ullah, Murad Ali Khan, Arbab Safeer Ahmad, Yaseen Iqbal, Ibrahim Qazi, Maqbool Ur Rehman, Amjad Ullah, Hanxing Liu, Materials Research Bulletin, 145, 111521, 0025-5408, USA, Research Article, 5.60
15. Prof. Yaseen Iqbal, 09-12-2021, Variations in the optical properties of TiO₂ with Pb doping using ab initio calculations, Hamid Khan, Yaseen Iqbal, Matiullah Khan, S. N. Ahmad and Yi Zeng, International Journal of Modern Physics B, 35, 2150296, 1793-6578, UK, Research Article, 1.40
16. Prof. Yaseen Iqbal, 10-12-2021, High energy storage density with ultra-high efficiency and fast charging-discharging capability of sodium bismuth niobate lead-free ceramics, Abdul Manan, Maqbool Ur Rehman, Atta Ullah, Arbab Safeer Ahmad, Yaseen Iqbal, Ibrahim Qazi, Murad Ali Khan, Hidayat Ullah Shah and Arshad Hussain Wazir, Journal of Advanced Dielectrics, 11, 2150018, 2010-1368, USA, Research Article, 0.00

Department of Electronics

1. Dr. Muhammad Asif, 23-11-2021, Geopolymerization: a promising technique for membrane synthesis: review, Amir Naveed, Muhammad Sadiq, Muhammad Arif, Saima Hassan, Shaista Afridi, Muhammad Asif, Sabeeh Sultana, Noor-ul-Amin, Mohammad Younas, Muhammad Naeem Khan, Heqing Jiangh, Saeed Gul, Materials Research Express, 8, 112002, 2053-1591, United Kingdom, X, 3.70
2. Dr. Muhammad Asif, 13-10-2021, Effect of Organic Additives and Current Efficiency on Electrodeposition of Nickel from Sulfate Bath, Muhammad Sadiq, Muhammad Humayun, Amir Naveed, Muhammad Arif, Shaista Afridi, Muhammad Naeem Khan, Muhammad Asif, Journal of the Pakistan Institute of Chemical Engineers, 49, 29-38, 1813-4092, Pakistan, Y,
3. Dr. Muhammad Asif, 07-10-2021, Synthesis of MnO₂ Carbon nanotubes catalyst with enhanced Oxygen Reduction Reaction for Polymer Electrolyte Membrane Fuel Cell, Muhammad Sadiq, Muhammad Arif, Abid Ullah, Amir Naveed, Shaista Afridi, Ishaq Ahmad, Muhammad Humayun, Muhammad Naeem Khan, Muhammad Asif, Journal of the Pakistan Institute of Chemical Engineers, 49, 19-27, 1813-4092, Pakistan, Y,
4. Dr. Anwar Khan, 24-10-2021, Link and Stability-aware adaptive cooperative routing with restricted packets transmission and void-avoidance for underwater acoustic wireless sensor networks, Anwar Khan, Muhammad Imran, Muhammad Shoaib, Atiq Ur Rahman, Najmus Sama, Computer Communications, 181, 428-437, 1403664, Netherlands, W, 3.17

5. Dr. Anwar Khan, 21-10-2021, Power control for cognitive radio networks: A game theoretic approach, Waqas Gulzar, Abdullah Waqas, Hammad Dilpazir, Anwar Khan, et.al., Wireless Personal Communications, 123, 745-759, 0929-6212, Netherlands, X, 2.02
6. Dr. Noor Gul, 02-09-2021, Optimization of Cooperative Spectrum Sensing in Cognitive IoT network with Butterfly Optimization Algorithm, Noor Gul, Saeed Ahmed, Atif Elahi, Su Min Kim and Junsu Kim, Computers, Materials and Continua, 71, 369-387, 1546-2218, USA, W, 3.86
7. Dr. Muhammad Asif, 25-10-2021, Effects of Nodes Mobility on the energy consumption of Routing Protocols (AODV, DSDV) in Ad-Hoc Networks, Muhammad Sadiq, Abdul Majid, Amir Naveed, Muhammad Arif, Muhammad Asif and Amjad Ullah Khattak, Pakistan Journal of Scientific and Industrial Research Series A: Physical Sciences, 65A, 74-79, 2221-6413, Pakistan, Y,
8. Dr. Muhammad Asif, 10-03-2022, ECG-Based Driver Stress Detection Using Deep Transfer Learning and Fuzzy Logic Approaches, Muhammad Amin, Khalil Ullah, Muhammad Asif, Abdul Waheed, Sana Ul Haq, Mahdi Zareei and R. R. Biswal, IEEE Access, 10, 29788 - 29809, 2169-3536, USA, W, 3.47
9. Dr. Muhammad Asif, 25-03-2022, Spectroscopic and photoluminescence properties of praseodymium doped potassium aluminum phosphate (P2O5-K2O-Al2O3) glasses for optoelectronics applications, M. Arshad, N.U. Saqib, G. Rooh, N. Chanithima, F. Zaman, M. Asif, H.J. Kim, S. Kothan, Sana ul Haq, J. Kaewkhao, Journal of Non-Crystalline Solids, 586, 121570, 0022-3093, Netherlands, W, 4.46
10. Dr. Muhammad Asif, 09-02-2022, Numerical modeling and performance optimization of carbon-based hole transport layer free perovskite solar cells, Ehsan Raza, Zubair Ahmad, Muhammad Asif, Fakhra Aziz, Kashif Riaz, Muhammad Qasim Mehmood, Jolly Bhadra, Noora J.Al-Thani, Optical Materials, 125, 112075, 0925-3467, Netherlands, W, 3.75
11. Dr. Noor Gul, 28-12-2021, Robust spectrum sensing against malicious users using particle swarm optimization, Noor Gul, Saeed Ahmed, Su Min Kim, and Junsu Kim, ICT Express, 10, 1- 6, 2405-9595, Republic of Korea, W, 4.75
12. Dr. Noor Gul, 07-01-2022, Priority-Based Energy Sharing and Management Among Prosumers in Smart Grids, Usman Musaddiq, Saeed Ahmed, Noor Gul, Junsu Kim, and Su Min Kim, IEEE Access, 10, 12179â€“12190, 2169-3536, USA, W, 3.47
13. Dr. Noor Gul, 05-11-2021, Energy-Efficient Scheduling for a Cognitive IoT -Based Early Warning System, Saeed Ahmed, Noor Gul, Jhangir Khan, Sum Min Kim, Jusu Kim, Computers, Materials and Continua, 71, 5061-5082, 1546-2218, USA, W, 3.86
14. Dr. Fakhra Aziz, 12-08-2022, Thin Films Characterization and Study of N749-Black Dye for Photovoltaic Applications, Muhammad Tahir, Ikram Ud Din, Muhammad Zeb, F. Aziz, Fazal Wahab, Zahid Gul, Alamgeer, Mahidur R. Sarker, Sajad Ali, Sawal Hamid Md Ali and Ioannis Kymmissis, Coatings, 12, 1163, 2079-6412, Republic of Korea, W, 2.86

Department of Mathematics

1. Dr. Tahir Saeed Khan, 10-10-2021, Simulation Study of Marangoni Convective Flow of Kerosene Oil Based Nanofluid Driven by a Porous Surface with Suction and Injection, Islam Zari, Anum Shafiq, and Tahir Saeed Khan, International Communications in Heat and Mass Transfer, 127, 1 - 7, 0735-1933, ELSEVIER, Regular Article, 6.78
2. Dr. Tahir Saeed Khan, 10-12-2021, Heat Transfer in Viscous Flow Over a Heated Cylinder of Nonuniform Radius, Nadeem Jan, Dil Nawaz Khan Marwat and Tahir Saeed Khan, Ain Shams Engineering Journal, 2021, 4189-4199, 2090-4479, Ain Shams University, Egypt, Regular Article, 4.79
3. Dr. Muhammad Asif, 10-04-2022, On a new method for finding numerical solutions to integro-differential equations based on Legendre multi-wavelets collocation, Imran Khan, Muhammad Asif, RohulAmin, Qasem-Al-Mdallal, Fahd Jarad, Alexandria Engineering Journal, Article in Press, Article in Press, 1110-0168, ELSEVIER, Regular Article, 6.63
4. Dr. Rohul Amin, 20-05-2022, Two-dimensional Haar Wavelet Method for Numerical Solution of Delay Partial Differential Equations, Rohul Amin, Nichaphat Patanarapeelert, Muhammad

Awais Barkat, Ibrahim Mahariq, Thanin Sitthiwirattha, Journal of function spaces, 2022, 9, 2314-8888, Online, Regular Article, 1.28

5. Dr. Rohul Amin, 20-12-2021, Haar wavelet method for solution of variable order linear fractional integro-differential equations, Rohul Amin, Kamal Shah, Hijaz Ahmad, Abdul Hamid Ganie, Abdel-Haleem Abdel-Aty and Thongchai Botmart, AIMS Mathematics, 7(4), 5431–5443, 2473-6988, Online, Regular Article, 2.74
6. Dr. Rohul Amin, 05-01-2022, Efficient numerical scheme for the solution of HIV infection CD4+ T-Cells using Haar wavelet technique,, Rohul Amin, Suayip Yuzbasi, Shah Nazir, CMES-Computer Modeling in Engineering and Sciences, 130(3), 1-15, 1526-1506, Online, Regular Article, 1.59
7. Dr. Rohul Amin, 23-01-2022, Optimal control analysis of COVID-19 vaccine epidemic model: A case study, Arshad Alam Khan, Saif Ullah, Rohul Amin, The European Physical Journal Plus, 137, 25, 2190-5444, Online, Regular Article, 3.91
8. Dr. Suhail Khan, 16-06-2022, A note on Einstein and Tolman energy-momentum complexes in general relativity, Ahmad T. Ali, Suhail Khan and Ashraf A. Gouda, International Journal of Geometric Methods in Modern Physics, 19, 14, 9, Online, Regular Article, 1.87
9. Dr. Imran Khan, 10-04-2022, On a new method for finding numerical solutions to integro-differential equations based on Legendre multi-wavelets collocation, Imran Khan, Muhammad Asif, RohulAmin, Qasem-Al-Mdallal, Fahd Jarad, Alexandria Engineering Journal, Article in Press, Article in Press, 1110-0168, Online, Regular Article, 6.63
10. Dr. Imran Aziz, 15-09-2021, The numerical solution of fractional Korteweg-de Vries and Burgers' equations via Haar wavelet, Laique Zada, Imran Aziz, Mathematical Methods in the Applied Sciences, 44, 10564-10577, 1099-1476, United Kingdom, Research Article, 3.01
11. Dr. Imran Aziz, 01-11-2021, An efficient approach for solving nonlinear multidimensional Schrödinger equations, Neslişah İmamoğlu Karabaş, Sıla Övgü Korkut, Gamze Tanoğlu, Imran Aziz, Siraj-ul-Islam, Engineering Analysis with Boundary Elements, Imran Aziz, Siraj-ul-Islam, Engineering Analysis with Boundary Elements, 132, 263-270, 0955-7997, United Kingdom, Research Article, 3.25
12. Dr. Imran Aziz, 07-01-2022, An approximation of one-dimensional nonlinear Kortweg de Vries equation of order nine, Sidra Saleem, Malik Zawwar Hussain, Imran Aziz, PLOS ONE, 17, 1-13, 1932-6203, Unknown, Research Article, 3.75
13. Dr. Imran Aziz, 01-03-2022, Numerical solution of fractional partial differential equations via Haar wavelet, Laique Zada, Imran Aziz, Numerical Methods for Partial Differential Equations, 38, 222-242, 1098-2426, USA, Research Article, 3.57
14. Dr. Muhammad Asif, 09-08-2022, A Modified Algorithm Based on Haar Wavelets for the Numerical Simulation of Interface Models, Gule Rana,Muhammad Asif, Nadeem Haider, Rubi Bilal, Muhammad Ahsan, Qasem-Al-Mdallal , and Fahd Jarad, Journal of Function Spaces (Hindawi), 2022, 15, 2314-8888, Hindawi, Regular research article, 1.28
15. Dr. Muhammad Adil Khan, 29-10-2021, Bounds for the Jensen Gap in terms of Power Means with Applications, Xuexiao You, Muhammad Adil Khan , and Hamid Reza Moradi, Journal of Function Spaces, 2021, 1-11, 2314-8888, Egypt, Research Article,
16. Dr. Muhammad Adil Khan, 25-12-2021, Determination of Bounds for the Jensen Gap and Its Applications, Hidayat Ullah, Muhammad Adil Khan and Tareq Saeed, Mathematics, 9, 1-29, 2227-7390, Switzerland, Research Article,
17. Dr. Muhammad Adil Khan, 10-02-2022, A new approach for the derivation of bounds for the Jensen difference, Muhammad Adil Khan, Shahid Khan, Samet Erden, Muhammad Samraiz, Mathematical Methods in the Applied Sciences, 45, 36-48, 1099-1476, UK, Research Article,
18. Dr. Muhammad Adil Khan, 06-01-2022, Refinements of Jensen inequality and applications, Tareq Saeed, Muhammad Adil Khan and Hidayat Ullah, Aims Mathematics, 7, 5328-5346, 2473-6988, USA, Research Article,
19. Dr. Muhammad Adil Khan, 17-01-2022, Journal of Function Spaces, Hidayat Ullah , Muhammad Adil Khan,Tareq Saeed, Z. M. M. M. Sayed, Some Improvements of Jensen's Inequality via 4-Convexity and Applications, 2022, 1-9, 2314-8888, Egypt, Research Article,

20. Dr. Muhammad Adil Khan, 01-02-2022, New “Concrete”Hermite–Hadamard–Jensen–Mercer Fractional Inequalities, Shah Faisal, Muhammad Adil Khan, Tahir Ullah Khan, Tareq Saeed , Ahmed Mohammed Alshehri , Eze R. Nwaeze, Symmetry, 14, 1-28, 2073-8994, Switzerland, Research Article,
21. Department of Mathematics, 1, Dr. Muhammad Adil Khan, 25-01-2022, Hermite-Hadamard Fractional Inequalities for Differentiable Functions, Muhammad Samraiz, Zahida Pervee, Gauhar Rah , Muhammad Adil Khan, Kottakkaran Sooppy Nisar, Fractal and Fractional, 6, 1-17, 2504-3110, Switzerland, Research Article,
22. Department of Mathematics, 1, Dr. Muhammad Adil Khan, 10-05-2022, Generalized Hermite–Hadamard–Mercer Type Inequalities via Majorization, Shah Faisal, Muhammad Adil Khan, Sajid Iqbal, Filomat, Generalized Hermite–Hadamard–Mercer Type Inequalities via Majorization, Research Article,
23. Department of Mathematics, 1, Dr. Muhammad Adil Khan, 12-04-2022, Improvements of Slater’s Inequality by Means of 4-Convexity and Its Applications, Muhammad Adil Khan, Hidayat Ullah, Tareq Saeed, Mathematics, 10, 1-19, 2227-7390, Switzerland, Research Article,
24. Department of Mathematics, 1, Dr. Tahir Saeed Khan, 18-01-2022, Heat and Mass Transfer of the Darcy-Forchheimer Casson Hybrid Nanofluid Flow due to an Extending Curved Surface, Gohar, Tahir Saeed Khan, Ndolane Sene, Abir Mouldi and Ameni Brahmia, Journal of Nanomaterials, 2022, 1-12, 1687-4129, 1687-4110, HINDAWI, Regular Article, 3.79
25. Department of Mathematics, 1, Dr. Tahir Saeed Khan, 02-03-2022, Mixed Convection and Thermally Radiative Hybrid Nanofluid Flow Over a Curved Surface, Gohar, Tahir Saeed Khan, Imran Khan, Taza Gul and Muhammad Bilal, Advances in Mechanical Engineering, 14(3), 1-10, 1687 8132,1687 8140, SAGE, Regular Article, 1.57=

Faculty of Social Sciences

Department of Economics

1. Naila Nazir, 1/6/2022, investigating Cryptocurrency as Shari‘ah-Compliant Money by Critically Analyzing Arguments of the Opponent Scholars, Samina Naz, Naila Nazir, Bannu University Research Journal in Islamic Studies Burjis, Vol 9, Issue 1, 32 -46, 2411-4332, Bannu, Y,
2. Naila Nazir, 29-05-2022, Validity of Environmental Kuznets Curve (EKC) in Pakistan: A Co-Integration Analysis, Muhammad Asif, Naila Nazir, Sanam Wagma Khattak, Pak. Pak. Journal of Int’L Affairs, Vol 5, Issue 2, 1243 -1254, 2523-1693, Pakistan, Y,
3. Naila Nazir, 1/5/2022, From gray to green: Energy crises and the role of CPEC, Wenqi Duan, Adnan Khurshid, Naila Nazir, Khalid Khan, Adrian Cantemir Calin, Renewable Energy Reference RENE16768 <https://doi.org/10.1016/j.renene.2022.03.066>. Elsevier Publisher, 190, 188-207, 0960-1481, International, W, 8
4. Naila Nazir, 1/11/2022, The role of pricing strategies, clean technologies, and ecological regulation on the objectives of the UN 2030 Agenda, Adnan Khurshid, Sadia Qayyum Adrian C. Calin Sardar Fawad Saleem, Naila Nazir, Environmental Science and Pollution Research <https://doi.org/10.1007/s11356-021-18043-8> Springer-Verlag GmbH Germany, part of Springer Nature, 29(21), 31943-31956, 11356-021-18043-8, Germany, W, 4.22
5. Naila Nazir, 17-09-2022, Pakistan’s energy sector—from a power outage to sustainable supply. Examining the role of China–Pakistan economic corridor, Wenqi Duan, Adnan Khurshid, Naila Nazir and Adrian Cantemir Calin, Energy & Environment, 33(8), 1636,1662, DOI: 10.1177/0958305X211044785, International, W, 3.15
6. Dr. Amjad Amin, 8/6/2022, Monetary Policy Transmission mechanism in Macroeconomic Activities (Wealth Channel), Haroon Khan, Amjad Amin, Global Economics Review, VII, 20- 32, 2707-0093, Pakistan, Social Sciences,
7. Dr. Amjad Amin, 10/11/2021, Women Status in Labour Market of Khyber Pakhtunkhwa, Tamanna Bibi, Amjad Amin, Jabbar ul Haq, Global Economics Review, VI, 21-Dec, 2707-0093, Pakistan, Social Sciences,
8. Dr Kashif Saeed, 20-12-2021, The effects of Consumer Environmental Consciousness and Environmental, Waqar Ali, Kashif Saeed, Indian Journal of Economics and Business, 20, 1353-1369, 0972-5784, Delhi, Research Paper,

9. Dr. Amjad Amin, 12/10/2021, Religiosity and Quality of Life and Well-being in districts of Khyber Pakhtunkhwa, Pakistan, Danish Wadud Alam , Amjad Amin , Naheed Hussain, International Journal of Business and Management Sciences,, 02, 109-121, 2708 – 4337, Pakistan, Research Article,
10. Dr. Amjad Amin, 9/9/2021, Empirical Analysis of the Macroeconomic impact of Foreign Aid on Pakistan Economy (1972-2014), Hifsa Bibi Amjad Amin Danish Alam, Journal of Business and Social Review in Emerging Economies, 07, 587-596, 2519-0326, Pakistan, Research Article,
11. Dr Sanam Wagma Khattak, 19-03-2022, Nexus between human development and trade liberalization: comparative analysis of developed and developing countries, Nigar zebra and sanam wagma khattak, Global Economics Review, 7, 148-155, 2521-2974, Pakistan, Research paper,
12. Dr Sanam Wagma Khattak, 30-06-2022, Poverty and deforestation nexus:an economic analysis cause and effect relationship in Malakand division,Pakistan, Sami ullah, Muhammad israr and sanam wagma khattak, Journal of humanities social and management sciences, 3, 397-414, 2788-4791, Pakistan, Research paper,
13. Dr Sanam Wagma Khattak, 14-04-2022, Validity of environmental kuznets curve in Pakistan :a co-integration analysis, Muhammad asif, naila nazir and sanam wagma khattak, Pakistan journal of International affairs, 5, 1242-1254, 5, Pakistan, Research paper,
14. Dr Sanam Wagma Khattak, 19-06-2022, Econometrics evaluation of training on earnings in Pakistan, Fouzia sohail,lubna naz and sanam wagma khattak, Pakistan journal of International affairs, 5, 294-318, 2, Pakistan, Research paper,
15. Dr Sanam Wagma Khattak, 1/3/2022, A multi-dimensional analysis of food security situation in Pakistan, Inam ur rehman, sanam wagma khattak, Muhammad israr and saima hashim, Sarhad Journal of Agriculture, 38, 170-178, 1, Pakistan, Research paper,
16. Dr Sanam Wagma Khattak, 1/9/2022, Determinants of poultry technology adoption: evidence from district lasbela,balochistan,Pakistan, Khalid Khan, Ahmed farhan saeed ,sanam wagma khattak and saima liaqat, Sarhad Journal of Agriculture, 38, 960-967, 3, Pakistan, Research paper,
17. Dr Sanam Wagma Khattak, 1/4/2022, Estimation of population proportion in remainder systematic sampling, Muhammad azeem,zahid Khan and sanam wagma khattak, Indian journal of economics and business, 21, 217-227, 2, International, Research paper,
18. Dr Sanam Wagma Khattak, 2/4/2022, Perception of the community towards female education in lower dir KP, Zahid Khan, Muhammad israr, saima hashim and sanam Wagma Khattak, Indian journal of economics and business, 21, 361-364, 2, International, Research paper,

Institute of Education and Research

1. Dr. Amjad Reba, 25-09-2021, Perceptions Of Postgraduate Research Scholars About Using Digital Library Resources, 2. Shakeel Ahmad & Amjad Reba, Library Philosophy and Practice. e (journal), 4, 145-155, 1522-0222, US, Article,
2. Dr. Amjad Reba, 15-11-2021, Provision Of Information And Communication Technology (Ict) And Its Impact On Students' Learning In Public Sector Universities Of Peshawar, Library Philosophy and Practice. e (ejournal), 5, 213-214, 1522-0222, US, Article,
3. Prof. Dr. Arshad Ali, 30-09-2021, Problems and Issues in Secondary Education in Erstwhile Federally Administered Tribal Areas (FATA), Pakistan, Prof. Dr. Arshad Ali & Sajida, VFAST Transactions on Education and Social Sciences, 9(3), 30-36, 2309-3951, Pakistan, Y
4. Prof. Dr. Arshad Ali, 25-09-2021, Investigating the Organizational Climate of Secondary Schools in Khyber Pakhtunkhwa, Pakistan, Prof. Dr. Arshad Ali & Abdur Rehman, International Research Journal of Education and Innovation, 2, 191-202, 2710-0448, Pakistan, Y
5. Prof. Dr. Arshad Ali, 10-09-2021, Human relationship and its impact on schools' performance in secondary schools of Khyber Pakhtunkhwa, Abdur Rehman, Arshad Ali & Alamzeb, Journal of Social Sciences Review (JSSR), 1 (2), 53-69, 2789-4428, Pakistan, Y
6. Prof. Dr. Arshad Ali, 10-09-2021, The Role of Teachers in Career Guidance of Students at Secondary Level in Pakistan., Arshad Ali, Alamzeb & Attaullah, Journal of Social Sciences Review (JSSR), 1 (2), 26-37, 2789-4428, Pakistan, Y

7. Dr. Syed Munir Ahmad, 28-09-2021, Perceptions of Postgraduate Research Scholars about Using Digital Library Resources: A Case Study of District Peshawar, Ahmad, S., Reba, A., Khan, R., Ahmad, S.M. and Ud Din, J., Library Philosophy and Practice (e-journal), 6184, <https://digitalcommons.unl.edu/libphilprac/6184>, 1-17, 1522-0222, University of Nebraska-Lincoln, USA, International

Department of Political Science

1. Dr. Noreen Naseer, 18-09-2022, A comparative view of India and Pakistan's defence capabilities: Historical evolution and future trends, Dr Noreen Naseer, Asian Journal of Comparative Politics, 7, 1-14, 10.1177/20578911221124384, Pakistan, x
2. Dr. Noreen Naseer, 02-11-2021, Cyber Security And Challenges Faced By Pakistan, Dr Noreen Naseer, Pak. Journal of Int'LAffairs, 4, 865-881, <http://pjia.com.pk/index.php/pjia>, Pakistan, Y
3. Dr. Noreen Naseer, 02-03-2022, Women's Rights Movement in the US: Inspirational Frame of Empowerment for Tribal Women in the Newly Merged Tribal Districts (Former FATA), Dr Noreen Naseer, Pakistan Journal of American Studies, 40, 25-30, 123, Pakistan, Y
4. Dr. Muhammad Zubair, 19-06-2022, Religious Violence towards Minorities: The Case of Youhanabad Church Attack in Pakistan, Dr Muhammad Zubair, Liberal Arts and Social Sciences International Journal, 6, 1-16, 2664-8148, Pakistan, Y
5. Dr. Muhammad Zubair, 19-06-2022, Pak-Afghan Border Fencing and its Impact on the Political Identity of Shinwari Tribe, Dr Muhammad Zubair, Global International Relations Review, 2, 19-27, 2788-5062, Pakistan, Y
6. Dr. Muhammad Zubair, 19-03-2022, Socio-political Analysis of Sardar Valabhai Patel's Role during the Independence Movement, Dr Muhammad Zubair, Competitive Social Sciences Research Journal, 2, 466-473, 2708-9037, Pakistan, Y
7. Dr. Muhammad Zubair, 19-09-2022, The Role of Education on the Economic Development of Pakistan, Dr Muhammad Zubair, Competitive Educational Research Journal, 2, 267-276, 2708-9037, Pakistan, Y
8. Dr. Muhammad Zubair, 19-03-2022, The Dynamics of Industrial Level Volatility Spillovers in Emerging Equity Market: Evidence from PSX, Dr Muhammad Zubair, " Competitive Social Sciences Research Journal, 2, 510-539, 2708-9037, Pakistan, Y
9. Dr. Muhammad Zubair, 19-06-2022, The Coexistence of Religion and Politics in Pakistan: An Analysis of Historical, Social and Political Factors, Dr Muhammad Zubair, Journal of Humanities, Social and Management Sciences, 3, 435-446, 2788-4791, Pakistan, Y
10. Dr. Muhammad Zubair, 19-09-2022, Securitising the Pakistan-Afghanistan Borderland: Impacts on the Ahmadzai Wazirs, Dr Muhammad Zubair, Liberal Arts and Social Sciences International Journal, 4, 145-162, 2664-8148, Pakistan, Y

Department of Psychology

1. Dr. Hayat Muhammad, 30-09-2022, The Mitigation of Avoidant Personality Disorder by dint of Self Esteem and Social Anxiety among Stutterers, Muhammad, Hayat, Journal of Clinical & Developmental Psychology, 1, 35-45, 2612-4033, International, Y
2. Dr. Hayat Muhammad, 30-06-2022, Mitigation of Depression, Anxiety, Stress, and Aggression Via Religiosity/Spirituality during the 3rd wave of Covid-19 among university students, Muhammad, Hayat, Pakistan Journal of Humanities and Social Sciences Research, 5(1), 93-111, 2663-922X, Pakistani, Y
3. Dr. Hayat Muhammad, 30-12-2022, Children's Conduct and Self Esteem: A predicting role of parents smartphone addiction, Muhammad, Hayat, International Journal of Health Sciences, 6(s5), 5305-5317, 2550-6978 2550-696X, International, Y
4. Dr. Hayat Muhammad, 30-12-2022, Concern with COVID Pandemic Threat and Attitudes Towards Immigrants: The Meditating Effect of the Desire for Tightness, Muhammad, Hayat, Current Research in Ecological & Social Psychology, 3, 8-Jan, 2666-6227, International, W, 5.72

5. Dr. Hayat Muhammad, 30-12-2022, Predictors of Adherence to Public Health Behaviors for Fighting COVID-19 Derived from Longitudinal Data, Muhammad, Hayat, Scientific Reports, 12(1), 12-Jan, 2045-2322, International, W, 4
6. Prof. Dr. Erum Irshad, 28-07-2022, The Effect of Stigmatization on Perceived Social Support and Quality of Life among HIV/Aids Patients: A Gender Based Analysis, Dr. Erum Irshad (2nd), Journal of Management Practices, Humanities and Social Sciences, 6(4), 51-60, 2604-6423, Pakistani, Y

Department of Social Work

1. Shakeel Ahmed, 15-03-2022, Drugs and Mental Health in Pakistani Culture: a Case Study of Rahman Baba Shrine, Peshawar Pakistan,, Ahmed, Sajid, Shakeel, Pakistan Journal of Applied Social Sciences., 1, 23-39, 2409-0077, Peshawar Pakistan, Research paper
2. Shakeel Ahmed, 15-12-2021, Perceptions of Probation Officers about Juvenile Justice System in Khyber Pakhtunkhwa, Pakistan, 3. Sajid, Ahmed,S and Ashiq, Pakistan Journal of Criminology, 4, 131-142, 2074-2738, Pakistan, Research paper
3. Imran Ahmad Sajid, 15-03-2022, Rising Trend of Suicides among Youth in Chitral: A Sociological Analysis., Noor Sanauddin, Zafar Ahmad & Imran Ahmad Sajid, Pakistan Journal of Criminology, 14, 71-90, 2074-2738, Peshawar Pakistan, Research paper
4. Imran Ahmad Sajid, 13-06-2022, Emotional and Behavioral Problems of Children in Orphanages of Khyber Pakhtunkhwa., Alam, A., and Sajid, I.A, Journal of Behavioural Sciences, 32, 81-101, 1028-9097, Peshawar Pakistan, Research paper
5. Imran Ahmad Sajid, 07-03-2022, Shrines, Drugs, and Mental Health in South Asian Culture: A Case Study of Rahman Baba Shrine, Peshawar Pakistan, Ahmed, S., Sajid, I. A., & Shakeel, S, Pakistan Journal of Applied Social Sciences, 13, 23-39, 2409-0077, Pakistan, Research paper
6. Imran Ahmad Sajid, 13-12-2021, Perceptions of Probation Officers about Juvenile Justice System in Khyber Pakhtunkhwa, Pakistan, Sajid, I.A., Ahmed, S., and Ashiq, U, Pakistan Journal of Criminology, 13, 131-142, 2222-6648, Peshawar Pakistan, Research paper
7. Imran Ahmad Sajid, 16-09-2021, A preliminary insight into social work field training at University of Peshawar, Ahmed, S., Butt, B.I., and Sajid, I.A, Journal of Development and Social Sciences, 2, 257-270, 2709-6254, Pakistan, Research paper
8. Imran Ahmad Sajid, 12-07-2022, Library Anxiety among Undergraduate Students: A case study of faculty of Management Science, University of Peshawar", Ismail, Muhammad; Hussain, Abid; Gul, Sana; and Ahmad, Imran., Library Philosophy and Practice, 2, 7110, 1522-0222, Peshawar Pakistan, Research paper
9. Sumera Farid, 13-06-2022, Political Patriarchy: An Obstruction in the Way of Optimum Performance by Women Legislators from KP, Sumera Farid, Global Legal Studies Review, 7, 50-58, 2708-2458, Peshawar Pakistan, Research paper
10. Dr Muhammad Ibrar, 10-03-2022, A Qualitative Exploration of Street Children Life in Peshawar, Khyber Pakhtunkhwa in the light of Uri Bronfenbrenner's Ecological Systems, Adnan Ashraf, Muhammad Ibrar & Faseeh Ullah, Research Journal of Arts and Humanities, 4, 28-47, 2707-7314, Kpk Pakistan, Research paper
11. Dr Muhammad Ibrar, 16-05-2022, "Assessing Prisons in Khyber Pakhtunkhwa including Newly Merged Districts: Facilities, Hurdles and Way forward", Syed Aizaz Ali Shah, Dr. Basharat Hussain & Dr. Muhammad Ibrar,, Journal of Asian Social Studies & Applied Research, 3, 28-47, 2709-9229, Kpk Pakistan, Research paper

Department of Social Anthropology

1. Sadaf Arbab, 03-09-2022, Anti-American and Radicalization Process: A Case Study of Collateral Damage From Drone Strikes in FATA, Pakistan, Sadaf Arbab, Webology, V ol19, No. 3, 18 (2231-2249), 1735-188X, Iran, Social Science

Jinnah College for Women

1. Nosheen, 07-01-2022, Some periodic and fixed point theorems on quasi-b-gauge spaces, Nosheen Zikria, Tayyab Kamran, Maria Samreen, H. Aydi, Choonkil Park, journal of Inequalities and Applications, 13, 13, springer open, journal paper
2. Nosheen, 17-08-2022, Periodic and Fixed Points for F-type contractions in b-gauge spaces, Nosheen Zikria, Aiman Mukheimer, Maria Samreen, Tayyab Kamran, Hassen Aydi and Kamal Abodayeh, AIMS Mathematics, 7, 18393-18415., AIMS Mathematics, journal paper
3. Asia Raj, 01-01-2022, Razia Butt ka tarekhi shahor bahavala bichry lamhy, Asiya Raj, Raj Muhammad Afzidi, Farida usman, Fatima Hayat, Harf o sukh, 6 (2), 142-147, journal, journal paper
4. Nosheen, 30-06-2022, Some fixed points and common fixed point theorem for asymptotically regular multi-valued mappings in G-metric space., Nosheen Zikria, Muhammad Akram, JP journal of fixed point theory and applications, 71(2), 481 - 489, international, journal paper
5. Sana Faryal, 06-09-2022, thio-urea capped nanoparticles amplify osmotic stress tolerance in zee mays 1. by conserving photosynthesis and antioxidant biosynthesis author, saba faryal, rehman ullah, m. nauman khan, baber ali, aqsa hafeez, mariusz jaremko, kamal ahmad qureshi, mdpi, 7, 15, 1420-3049, basel Switzerland, international, 4.90



University of Peshawar Convocation - 2022

Seminars / Workshops/ Trainings

1. Prof. Dr. Fazlur Rahman, Department of Urban and Regional Planning. National Conference “Climate Change and Traditional Agriculture Pattern in Pakistan” Paper titled “Changes and Transformation is combined mountain agriculture in Eastern Hindu Kush Region of Northern Pakistan from 1970 to 2021”, 26th to 28th October 2021 at Department of Geography Shah Abdul Latif University, Khairpur, Sindh.
2. Dr. Atta-ur-Rahman, Associate Professor, Department of Geography, National Conference “Climate Change and Traditional Agriculture Pattern in Pakistan” paper titled “Transboundary Hydrology Climate Change and its impact on Flood Factors in Kabul-Swat Floodplain, Pakistan”, 26th to 28th October 2021 at Department of Geography Shah Abdul Latif University, Khairpur. Sindh
3. Dr. Asad Ullah, Assistant Professor , Centre of Plant Biodiversity, 1st International Conference on Climate Change and Environment Paper titled “The Role of Major Tree Plantations in Carbon Sequestration at Garhi Chandan Afforestation Area Peshawar”, 2nd to 3rd February 2022 at Department of Environmental Sciences, Quaid-e-Azam University Islamabad.

4. Dr. Syed Ghias Ali, Assistant Professor, Centre of Plant Biodiversity, 1st International Conference on Climate Change and Environment Paper titled “Species Diversity, Effects and Socioeconomics Perspectives of Billion Tree Afforestation at Havelian Forest Forest Sub-division Pakistan”, 2nd to 3rd February 2022 at Department of Environmental Sciences, Quaid-e-Azam University Islamabad.
5. Dr. Syed Mukarram Shah, Lecturer, Centre of Plant Biodiversity, 1st International Conference on Climate Change and Environment Paper titled “Impact of Billion Tree Afforestation Project on Local Climate Socioeconomics status and Plant Conservation in Degraded area of Garhi Chandan Peshawar”, 2nd to 3rd February 2022 at Department of Environmental Sciences, Quaid-e-Azam University Islamabad.
6. Mr. Usman Ali, Lecturer, Centre of Plant Biodiversity, 1st International Conference on Climate Change and Environment Paper titled “Socioeconomics impacts of Eucalyptus camaldulensis Dehnh in Tehsil Khar, District Bajaur, KPK”, 2nd to 3rd February 2022 at Department of Environmental Sciences, Quaid-e-Azam University Islamabad.
7. Dr. Zakiullah, Director, CHRCD, Social Research Methodologies and Techniques, 8th to 11th November 2021 at Pakistan Academy for Rural Development, University Town, Peshawar.
8. Dr. Zakiullah, Director, CHRCD, Role of Public Policies for achieving SDGs, 20th to 22nd December 2021 at Pakistan Academy for Rural Development, Peshawar.
9. Mr. Abdullah, Assistant Registrar Admission, Personal Development Skills for Professional Excellence, 26th to 27th November 2021 at Higher Education Commission, Regional Office, Peshawar.
10. Mr. Fawad ud Din, Research Officer, ORIC, Social Research Methodologies and Techniques, 8th to 11th November 2021 at Pakistan Academy for Rural Development, University Town, Peshawar.
11. Dr. Khan Malook, Lecturer/Analytical Chemist, Centralized Resource Laboratory, Technical Training Course on “Vacuum Technology Application (ITTCVTA - 2021)”, 7th to 9th December 2021 at Pakistan Vacuum Society, Islamabad.
12. Mr. Habib-ur-Rahman, Deputy Librarian, Central Library, Training Program on “Role of Information and Communication Technologies in Library Management”, 28th February to 4th March, 2022 at National Centre for Rural Development, Islamabad.
13. Mr. Tahir Jan, Assistant Librarian, Central Library, Training Program on “Role of Information and Communication Technologies in Library Management”, 28th February to 4th March, 2022 at National Centre for Rural Development, Islamabad.
14. Mr. Wasil Khan, Assistant, QEC, Three day Training Course on “Governance and Delivery of Essential Public Services in Newly Merged Districts of KP”, 24th to 26th January 2022 at Pakistan Academy for Rural Development, University Town, Peshawar.
15. Mr. Gohar Rahman, Deputy Registrar, Establishment Section, Three day Training Course on “Governance and Delivery of Essential Public Services in Newly Merged Districts of KP”, 24th to 26th January 2022 at Pakistan Academy for Rural Development, University Town, Peshawar.
16. Mr. Fawad Ud Din, Research Officer, ORIC, Office Procedure and Management In Public Sector, 28th to 30th June 2022 at Pakistan Academy for Rural Development, University Town, Peshawar.
19. Dr. Shakeel Ahmad, Chairman, Department of Social Work, Capacity Building program, 27th and 28th June 2022 at Islamabad.
20. Dr. Abida Bano, Lecturer, IPCS, Capacity Building program, 27th and 28th June 2022, Islamabad
21. Mr. Imran Ahmad Sajid, Lecturer, Department of Social Work, Two days Policy Dialogue Workshop on “International Migration: Issues and Recommendations”, 26th and 27th July 2021 at Executive Development Institute, National School of Public Policy, Lahore.
22. Ms. Aisha Salman, Treasurer, University of Peshawar Workshop on KPPRA Act 2012 and Procurement Rules 2014 Three days’ workshop on KPPRA “Capacity Building”, 24th to 26th November 2021 at Shelton Rezidor, University Road Peshawar.
23. Mr. Naveed Sardar, Deputy Treasurer, Workshop on KPPRA Act 2012 and Procurement Rules 2014 Three days’ workshop on KPPRA “Capacity Building”, 24th to 26th November 2021 at Shelton Rezidor, University Road Peshawar.
24. Mr. Fazle Mabood, Assistant Treasurer, Workshop on KPPRA Act 2012 and Procurement Rules 2014 Three days’ workshop on KPPRA “Capacity Building”, 24th to 26th November 2021 at Shelton Rezidor, University Road Peshawar.

25. Engr. Hassan Iqbal, Assistant Director of Works, Workshop on KPPRA Act 2012 and Procurement Rules 2014 Three days' workshop on KPPRA "Capacity Building", 24th to 26th November 2021 at Shelton Rezidor, University Road Peshawar.



Pro Chancellor Mr. Kamran Khan Bangash distributing degrees among students of College of Home Economics, while accompanied by Vice Chancellor and Registrar, University of Peshawar

University Research Journals

S.No	Name of the Journal
1.	The Journal of Humanities & Social Sciences
2.	Journal of Himalian Earth Sciences
3.	Khayaban
4.	Ancient Pakistran
5.	Journal of Law and Society
6.	Al-Idah
7.	Pakistan
8.	Pashto

Office of Research, Innovation and Commercialization (ORIC)

The Office of Research, Innovation and Commercialization (ORIC) was established at University of Peshawar on April, 2014. The objectives of ORIC, University of Peshawar are to;

- ☛ Provide strategic and operational support to the University's research activities;
- ☛ Mobilize faculty, business community and industry for research commercialization and
- ☛ Serve as an effective advocate for research with the university and to its broader community of stakeholders.

ORIC Mission

The Office of Research, Innovation and Commercialization (ORIC) works with researchers to assess market opportunities, secure Intellectual Property Protection, negotiate partnering/licensing arrangements and assist in the commercialization process.

Business incubation Center

Business incubators, as economic tools, have become increasingly common in the last decade and a half for stimulating local development. Incubators provide facilities and services (for example, business planning and legal, accounting, and marketing support) to catalyze small-business growth. In fact, incubated companies have a dramatically higher rate of survival than an average spinout does. Accordingly, a Business Incubation Center is established by the University of Peshawar under the umbrella of ORIC – University of Peshawar.

HEC – NRPU, LCF & CPEC Research Projects awarded to University of Peshawar During the Year 2021 - 22

S.No	Name of Research Grant	Name of PI	Title of Research Proposal	Total Funding Approved
1	CPEC	Dr. Muhammad Shafique	Climate change-induced multi hazards risk mitigation for marginazlied communities along wthe CPEC in norther Pakistan	3,915,660
2	NRPU	Qaisar Jamal	Leishmania, Antimony and Resistanc e: Investigating the Trio in Khyber Pakhtunkhwa Pakistan	11682586
3	NRPU	Gowhar Ali	Efficacy assessment of topical formulation (10% gel/cream) of small flavonoid derivative (s), gabapentin and ketamine in diabetes induced vulvodynia (VD)- Behavioral and Molecular Approach	17727656
4	NRPU	Inamullah Khan	Computer-aided discovery of novel Dual COX/TACE inhibitors for management of Rheumatoid Arthritis	8467200
5	NRPU	Waqas Ahmed	Evaluation of Dynamic Soil Properties for the Seismic Ground Response Analysis of Islamabad and Peshawar	6517500
6	NRPU	Liaqat Ali	Integrated Geological and Geophysical Approach for Coal Evaluation & Exploration in Khyber Pakhtunkhwa Pakistan	6413000

7	NRPU	Sardar Khan	Technology development for the prevention and mechanisms of mix-pollution caused by toxic elements and antibiotic/resistance genes in agricultural soils	11522115
8	NRPU	Syed Qaiser Shah	Indigenous Development of ^{99m}Tc and ^{177}Lu based radiopharmaceuticals for diagnoses and treatment of Head & Neck, Ovarian and Prostate Cancer	3622102.4
9	NRPU	Dr. Zahid Ali Ghazi	Development of long-life and high-areal-capacity rechargeable lithium-sulfur batteries	14280996
10	NRPU	Dr. Muhammad Adil Khan	Generalizations and refinements of some inequalities for convex functions	2259400
11	NRPU	Dr. Bushra Khan	Occurrence distribution and accumulation of microplastics in surface waters, soils and sediments of selected locations and rivers of Kp: implications for fish and human health	16777800
12	NRPU	Dr. Samina Siddiqui	Microbial formulation to accelerate plant health of moist temperate forest of himalayan in KPK	4037000
13	NRPU	Dr. Murtaza Sayed	Synthesis of atomically dispersed copper on alumina as advanced functional material using deep eutectic solvents dess for energy and environmental applications	4827900
14	LCF	Dr. Zahid Ali Ghazi	Design next generation high energy density libased batteries and advanced supercapacitors	39071428
15	NRPU	Dr. Khan Malook	Fabrication of noble metal decorated metal oxide based sensor for monitoring of human breath biomarkers	3157000
16	NRPU	Dr. Said Muhammad	Arsenic and heavy metal concentrations in poultry feed,edible muscles, litter, including the use of poultry litter as biochar in soils to reduce heavy metal mobility and improve soil fertility	4317500
17	NRPU	Dr. Shahida Aman	Pakhtun women and mainstreaming of erstwhile fata: gender inequality,disempowerment and reform processes in Pakistan	3503500
18	NRPU	Dr. Fakhra Aziz	A synergistic approach of surface engineering of electron transport layer by amino acid for enhanced efficiency and stability of perovskite solar cells	10851500

CHAPTER-3

QUALITY ASSURANCE



Directorate of Quality Enhancement/ Quality Enhancement Cell

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 Directorate of Quality Enhancement in 2005. The focus was to improve the standard of education and research and make it compatible with international requirements. It is believed that the issue of quality enhancement cannot be separated from the quest of excellence.

Quality Assurance (QA) provides 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 stakeholders in the field of higher education.

Vision

To enhance the quality of education rendered at the University through implementation of Quality Assurance practices and to meet international compatibility in terms of offering quality of services to various stakeholders.

Mission

The mission of the Directorate of Quality Enhancement is to support general mission of the University of Peshawar through enhancing quality of research, teaching and implementation of quality assurance practices within the University.

The Directorate of Quality Enhancement is committed to serve students, faculty and administration of the University.

Aims and objectives

The Directorate of Quality Enhancement is committed to achieve the following:

Quality Promotion

The development of a program of activities to institutionalize a quality culture in higher education and a commitment to continuous quality improvement.

Capacity Development

The development and implementation of initiatives build and strengthen the capacity for high quality provision at institutional, learning program and individual levels.

3. Faculty Assessment

Measurement of the expected outcome/performance from individual faculty member through standard internationally evaluated and tested procedures after having provided the requisite teaching and research infrastructure and facilities.

4. Departmental Reviews

Measurement of the performance of each Academic Department/Institute/Centre through conducting annual review based on the standard parameters set for this purpose.

5. Accreditation

Regular assessment and review of the institutes and colleges affiliated with the University of Peshawar in order to assure the quality of the teaching staff and the teaching and training provisions provided to the students

Impact of Implementation of Quality Assurance practices in the University

The Directorate of Quality Enhancement monitors quality at Teaching and research levels. The research quality is monitored through checking whether applicant has published paper in HEC recognized national/international journal or otherwise. Similarly, the originality of research is checked through turnitin.com. The implementation of internal/external quality assurance at University of Peshawar has improved the following area:

- Teaching/research performance of TTS faculty members
- Accreditation of various programs
- Quality of MS/MPhil and PhD Programs
- Teaching methodology of the faculty members on various levels i.e. undergraduate, postgraduate, MS/M.Phil. & Ph.D.
- Originality of research work conducted by students and faculty members
- Writing skills of students and faculty members
- Improvement in curriculum for various degree programs
- Ranking of University

Annual Progress Report for the year of 2021-22

S/NO	Particular	Date	Venue
1.	HEC online Meeting of Progress Report	October 15, 2021	Online
2.	Nomination for HEC University best Teacher Award-2021	November 15, 2021	Committee Room No. 1 Main Administration Block, University of Peshawar

3.	DTRC Meeting Department of Botany	December 02, 2021	Department of Botany, University of Peshawar
4.	TTS Survey Department of Botany Dr. Samiullah TTS Faculty	December 15, 2021	Committee Room TTC Faculty
5.	TTS Survey Department of Pharmacy	December 28, 2021	Department of Pharmacy University of Peshawar
6.	Progress Review Meeting and Training of QECs at university of Peshawar	January 26,27,28, 2022	Sir Sahibzada Abdul Qayum Museum University of Peshawar
7.	Scrutiny/Evaluating the Nominations for Pakistan Civil Award	February 23, 2022	Committee Room No. 2 Main Administration Block University of Peshawar
8.	Training of Quality Assurance in Higher Education Department Khyber Pakhtunkhwa	February 21 to March 25, 2022	Sir Sahibzada Abdul Qayum Museum University of Peshawar
9.	Institute of Education and Research Survey	March 17, 2022	Institute of Education and Research, University of Peshawar
10.	Survey of Department of Physics	April 07, 2022	Department of Physics
11.	Institute of Chemical Sciences Survey (6 (Faculty Members)	April 19,20 and 21, 2022	Institute of Chemical Science, University of Peshawar
12.	Institute of Education and Research survey	April 25, 2022	Institute of Education and Research, University of Peshawar
13.	TTS Survey Dr. Muhammad Kashif Saeed Assistant professor Department of Economics University of Peshawar	June 8, 2022	Department of Economics, University of Peshawar
14.	TTS Survey Dr. Sajjad Ahmad Jan Assistant Professor (TTS), Department of Economics	June 15, 2022	Department of Economics , University of Peshawar
15.	Data for University Ranking UI Green Metric World University Ranking	July14, 2022	Committee Room No. 2, Main Administration Block, University of Peshawar
16.	Data for University Ranking “Lotus Consortium” of Universities to the office Minister, Higher Education and Pro-Chancellor of all Public Sector of KPK	August 23, 2022	Committee Room No. 2, Main Administration Block, University of Peshawar

Activities of the Directorate of Quality Enhancement (DQE)	
S. No	Activity
1.	<p>Progress Review Meeting & Training of Quality Enhancement Cells (QECs) of the Public/Private Universities of Khyber Pakhtunkhwa</p> <p>The above training was scheduled for the Directors of the Quality Enhancement Cells (QECs) of all Public/Private Universities of Khyber Pakhtunkhwa to Strengthen the internal and external Quality Assurance Mechanism of the DAIs</p> <p>Organized by the Directorate of Quality Enhancement (DQE), University of Peshawar in collaboration with Quality Assurance Agency, Higher Education Commission (QAA - HEC), Islamabad at Sir Sahibzada Abdul Qayum (SSAQ), Museum Conference Hall, University of Peshawar on January 26 – 28, 2022</p>
2.	<p>Training on Quality Assurance in Higher Education</p> <p>This training was scheduled for nominated QEC's focal persons at colleges.</p> <p>The said activity was organized in seven (7) phases for all the Government Colleges (i.e 305) in Khyber Pakhtunkhwa by the DQE, University of Peshawar in collaboration with Quality Assurance Cell, Higher Education Department (QAC – HED), Khyber Pakhtunkhwa and at SSAQ, Museum Conference Hall, University of Peshawar from February 21 – March 25, 2022.</p>
3.	<p>College Faculty Training on Undergraduate Education Policy Implementation - 2022</p> <p>Organized by the Directorate of Quality Enhancement (DQE), University of Peshawar in collaboration with Post-Secondary Education Reform Unit, Higher Education Commission (PERU - HEC), Islamabad at Sir Sahibzada Abdul Qayum (SSAQ), Museum Conference Hall, University of Peshawar on May 16, 2022.</p>
4.	<p>Awareness Session on “Geographical Indications (Gis) and Consultations for Joining Lisbon Agreement for International Registration of Gis”</p> <p>For all the relevant stakeholders i.e Academia, Business Community, Federal & Provincial Organizations/Departments</p> <p>Jointly organized by the Directorate of Quality Enhancement, University of Peshawar and Intellectual Property Organization of Pakistan (IPO – Pakistan) on December 15, 2022 at SSAQ- Museum Conference Hall, University of Peshawar.</p>
5.	<p><u>Training on “Quality Assurance in Higher Education” for Program Team Members at SSAQ - Museum Conference Hall, University of Peshawar on December 26, 2022</u></p> <p>The Directorate of Quality Enhancement, University of Peshawar organized the said training for Program Team Members who are selected from each Institute/Centre/Department/College of the University of Peshawar.</p> <p>The objectives of the training to equip the Program Team Members with the relevant skills for collecting the requisite data for MS/M. Phil & Ph. D Programs (level 7 & 8 programs) review, Self – Assessment Reports (SAR) of the Academic Programs and Institutional Performance Evaluation (IPE).</p>



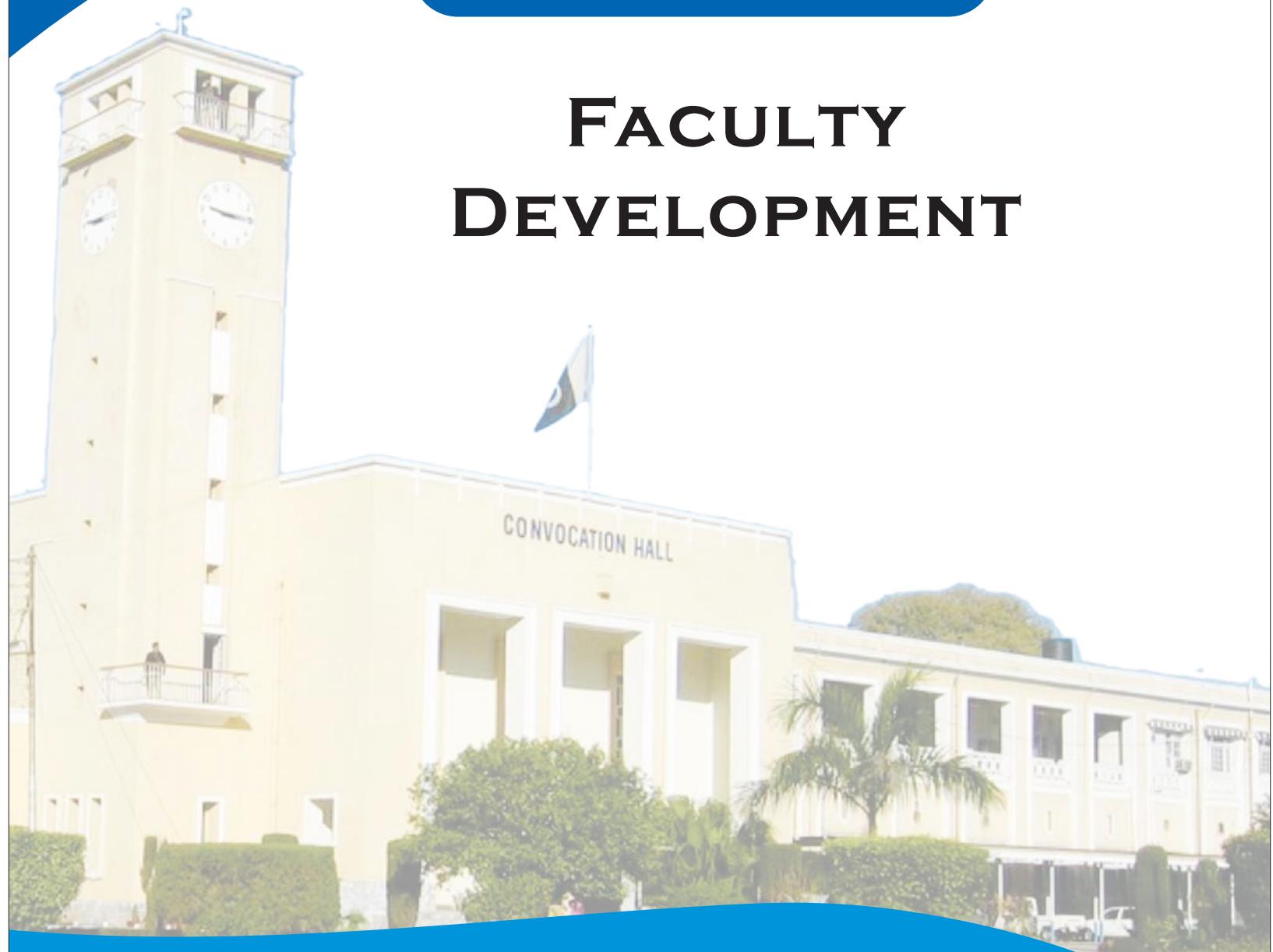
Participants of the Conference on Quality Assurance

Accreditation of Programmes from relevant councils PMDC, Business, Studies, Finance, Academic, QE

Degree	Department	Accreditation Council
Pharm-D	Department of Pharmacy	Pharmacy Council of Pakistan (PCP)
B.Ed & M.Ed	Institute of Education & Research	National Accreditation Council for Teacher Education (NACTE)
BS Computer Science	Computer Science	National Computing Education Accreditation Council (NCEAC)
BS Law	Khyber Law College	Pakistan Bar Council (PBC)

CHAPTER-4

FACULTY DEVELOPMENT



Overall Teaching Strength with Ph.D

Designation / Title	Pay Scale	Status during Current year 2021-22				
		P.hD		Non- Ph.D		Total
		Male	Female	Male	Female	
Professor	BPS	48	26	0	0	74
	TTs	7	1	0	0	8
Associate Professor	BPS	33	17	1	0	51
	TTs	8	0	0	0	8
Assitant Professor	BPS	79	24	20	18	141
	TTs	12	3	0	0	15
Lecture	BPS	49	32	57	89	227
Total		236	103	78	107	524



Minister of Higher Education, Mr. Kamran Khan Bangash, Vice Chancellor Prof. Dr Muhammad Idrees, Vice Chancellor Islamia College Prof. Dr. Gul Majid Khan, Registrar, Deans, Admin: heads and staff proctors.

Pre-Service and In-Service professional development Programmes

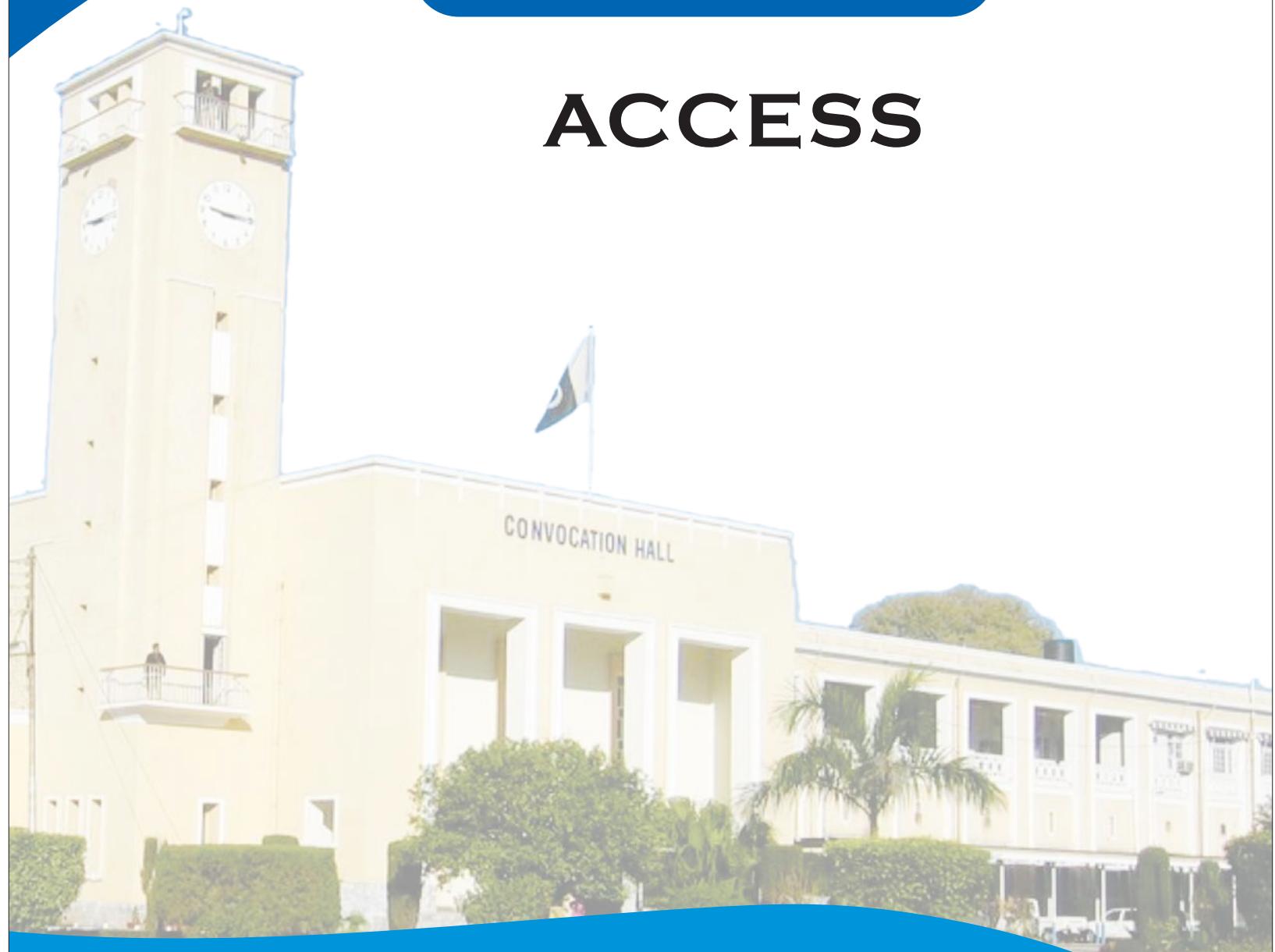
Centre for Human Resource and Career Development (CHRC)

S.No	Title of Training	Date	Resource Person	Arranged by
1	Systemic Methodology of Research and Development for PAF officer	August to September 2021	Dr. Asad Khan, Department of Library and Information Sciences	CHRC
			Dr. Syed Muhammad Asim, Associate Professor, Department of Statistics	
			Dr. Rehman Ali, Assistant Professor, Quaid-e-Azam College of Commerce	

2	Orientation Workshop for CSP Coordinators	26 th October 2021	Dr. Imran Ahmad Sajid, Department of Social Work	CHRCD
3	Capacity Building of the Teaching faculty of Newly Merged Districts of Khyber Pakhtunkhwa	2 nd and 3 rd March 2022	Dr. Atiq Ullah Jan, Associate Professor, Govt: Superior Science College, Peshawar Prof. Dr. Muhammad Rauf, Director IER Dr. Syed Munir Ahmad, Associate Professor, IER	PMU/HEC and CHRCD
4	One-Month Mandatory Training Workshop for the Award of BPS-17 to Various Office Assistant to University of Peshawar	13 th June to 22 nd July 2022	Dr. Rehman Ali, Assistant Professor, Quaid-e-Azam College of Commerce Mr. Gohar Rahman, Deputy Registrar (Estt) Mr. Saifullah Khan, Registrar Mr. Naveed Sardar, Director, Distance Education Mr. Zahoor Ahmad, Director, DQE Mr. Mazhar Ullah, Additional Treasurer Dr. Noor Zada, Manager, Research Operation (ORIC) Prof. Dr. Yorid Ahsan Zia, Principal, Quaid-e-Azam College of Commerce Mr. Abdul Waheed, Audit Officer Mr. Shahid Mehmood, Assistant Treasurer-III	CHRCD
5	One-Month Mandatory Training Workshop for the Award of BPS-16 to Various Senior Clerks to the University of Peshawar	25 th July to 25 th August 2022	Dr. Rehman Ali, Assistant Professor, Quaid-e-Azam College of Commerce Mr. Gohar Rahman, Deputy Provost Mr. Saifullah Khan, Registrar Mr. Naveed Sardar, Additional Provost Mr. Zahoor Ahmad, Director, DQE Mr. Mazhar Ullah, Additional Treasurer Dr. Noor Zada, Director, Distance Education Prof. Dr. Yorid Ahsan Zia, Principal, Quaid-e-Azam College of Commerce Mr. Abdul Waheed, Audit Officer Mr. Shahid Mehmood, Assistant Treasurer-III	CHRCD

CHAPTER-5

ACCESS



Access

Basic Enrollment and Gender Wise Details

Regular Students	Undergraduate		Masters		MS/M.Phil		Ph.D	
	Male	Female	Male	Female	Male	Female	Male	Female
Indigenous	7264	4068	575	912	892	746	610	272
Sub Total	11332		1487		1638		882	
Grand Total = 15339								

Equity

The University is open to all for admission and no such person shall be denied the privilege to take admission on ground of gender, religion, creed, caste, race, class, colour or domicile.

Teacher Student Ratio

No of Students	No of Faculty	Faculty Student Ratio
15339	524	1:29

Meetings of Advanced Studies and Research Board

Program	2021	2022
Ph.D	16-09-2021	13-01-2022
	20-10-2021	03-02-2022
	11-11-2021	09-03-2022
	15-12-2021	13-04-2022
		17-05-2022
		26-05-2022
		15-06-2022
		28-07-2022
		31-08-2022
Total		13

Students Financial Aid Office

The Students Financial Aid Office (SFAO) at University of Peshawar is established to serve students and provide financial assistance in the fairest and most efficient way possible. The SFAO provides University Students with the timely delivery of financial assistance while maintaining accountability and proper stewardship of the public, institutional and private funds with which it is entrusted. We are committed to provide courteous service to support the academic mission and goals of the University and its students.

This office provides students with an abundance of general financial aid information to assist students in understanding processes and in making informed financial decisions. Prospective students and their parents are especially invited to visit for general information about university costs, the types of financial aid that are available, the financial aid process, and necessary financial aid application requirements to understand eligibility of the students for financial aid.

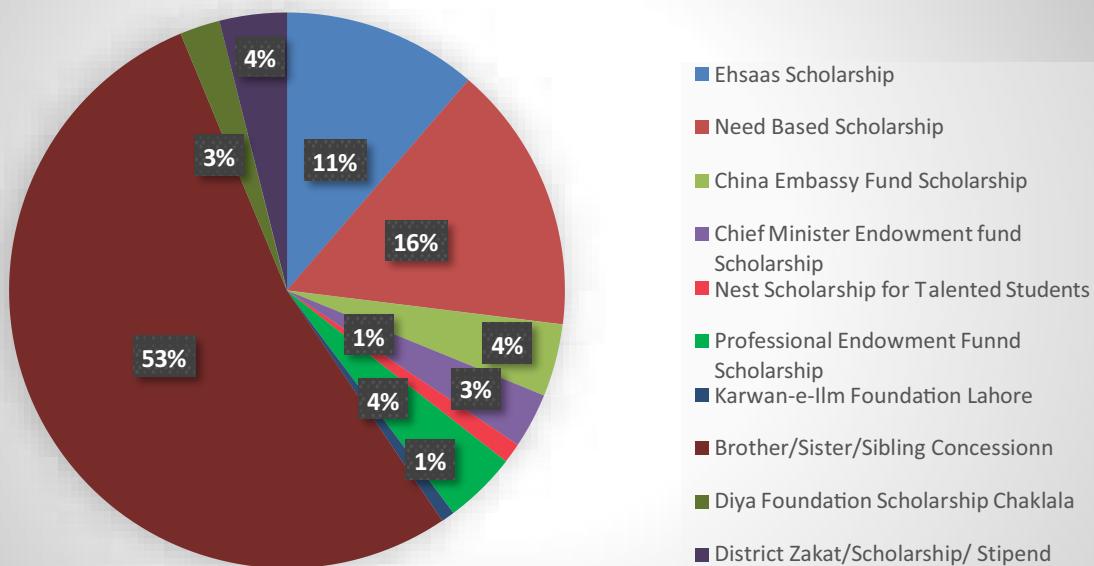
Students Financial Aid

Student's financial aid office objective is to provide equal opportunity for the talented students who are at disadvantages being incapable of meeting cost of education at leading higher Education institutions.

S#	Name of Scholarships	No. of Scholarships	Session	Amount	Total Amount
2	Ehsaas Undergraduate Scholarships Program (EUSP)	698	Phase-I 2 nd Installment 2020-21	92.70 Million	Disbursed
3	Ehsaas Undergraduate Scholarships Program (EUSP)	452	Phase-I 3 rd Installment 2021-22	50.357 Million	Fee Adjustment & refund in Process
4	Ehsaas Undergraduate Scholarships Program (EUSP)	241	Phase-II 1 st Installment 2020-21	18.99 Million	Disbursed
5	Ehsaas Undergraduate Scholarships Program (EUSP)	235	Phase-II 2 nd Installment 2021-22	33.73 Million	Fee Adjustment in Process
6	Ehsaas Undergraduate Scholarships Program (EUSP)	145	Phase-III 1 st Installment 2021-22	20.17 Million	Sent to HEC for approval 04-07-2022
8	HEC Need Based Scholarships (Undergraduate Only)	BS 456 Slots BS 456 Slots (Selected-427)	2019-20 & 2020-21	69.237 Million	120.564 Million
9	HEC Need Based Scholarships Program	212	2021-22	63.3 Million	In process
11	CM Education Endowment Fund Scholarships Program KhyberPakhtunkhwa (2nd and 3rd Installment)	BS Geology,P/Sc, S/W,Eco:/Disaster Mgt:	2 nd & 3 rd Installment 2020-21	12.78 Million	Disbursed
12	CM Education Endowment Fund Scholarships Program KhyberPakhtunkhwa	BS Geology, IPCS, Social Work, Disaster Management and MS/M.Phil, Ph.D- Pharmacy, Env:Sc, Microbiology (54) slots	1 st Installment 2021-22		In Process
14	National Endowment Scholarship under	10	Phase-I 2 nd	0.54 Million	In Process

	Culture Scholarship for Art & design only		Installment 2020-21		
16	National Endowment Scholarship for Talent M. Phil, Ph.D.	28	2 nd Installment 2020-21	2.63 Million	Disbursed
18	Brother/Sister Scholarship	530	2020-21		Adjusted
19	Brother/Sister Scholarship	570	2021-22		Adjustment in Process
21	China Embassy Fund Scholarship Session	50	2020-21 & 2021-22	5.4 Million	Disbursement in progress
22	Professional Education Foundation Karachi	1-BBA (IMS) 2-BS Comp/Science 54	2021-22	4.32 Million	Disbursement in progress
23	Karwan-e-Ilm Foundation Lahore	Pharmacy-5 Commerce-5 =10	1 st Semester 1 st Installment 2021-22	1.96 Million	Disbursed
24	Diya Foundation Scholarship Chaklala	30	2020-21	0.36 Million	Disbursed
25	District Zakat/Scholarship/ Stipend	9	2021-22	0.504 Million	In Process
26	University of Peshawar Teacher Contribution Fund	585	Miscellaneous Session	7.140 Million	Disbursed

Financial Assistance for the Year 2021-22



Ehsaas Undergrdautes Scholarship Program interviews

CHAPTER-6

UNIVERSITY BUILDING ECONOMIES



University Building Economies

University – Industry Linkages

Commercialization is the process that converts ideas, research, or prototypes into viable products that retain the desired functionality, while design them to be readily produced at low cost and launched quickly with high quality design. Commercialization also involves creating industrial linkages, and development of creative business plans. Once the physical infrastructure and human resource segments are fully developed, Office of Research and Innovation Commercialization will initiate developing and establishing business and consultancy related links with several industries of Khyber Pakhtunkhwa.

Initially, many of the leading countries relied on the traditional resources, such as labour and capital, to create wealth and fuel economic growth. However, with globalization, emerging trends, and technological advancements in the present highly dynamic economic, most of them have gradually shifted to knowledge-based economies.

At the same time the University is striving to find ways to produce relevant knowledge and disseminate existing knowledge for its development. Similarly, Office of Research and Innovation Commercialization has capitalized on creating new knowledge and innovation and adapting new technology to drive their progress in economic growth of the country.

In order to step forward in establishing university–industry linkages, business incubation centre was proposed in a development project which has been approved by Higher Education Commission. Business incubation centre will attract the investors/researchers/faculty/ students who will provide consultancy services in the areas of businesses, horticulture, medicinal plants, fisheries, gemstones, environmental assessment, psychiatry advices, human skill development, competitive test preparation like CSS, PMS etc. This linkage will not only be meant for local people but people living at far flung areas like erstwhile FATA, PATA, and even cities other than Peshawar. The scope will be expanded in view of inclination of the people in term of demand.



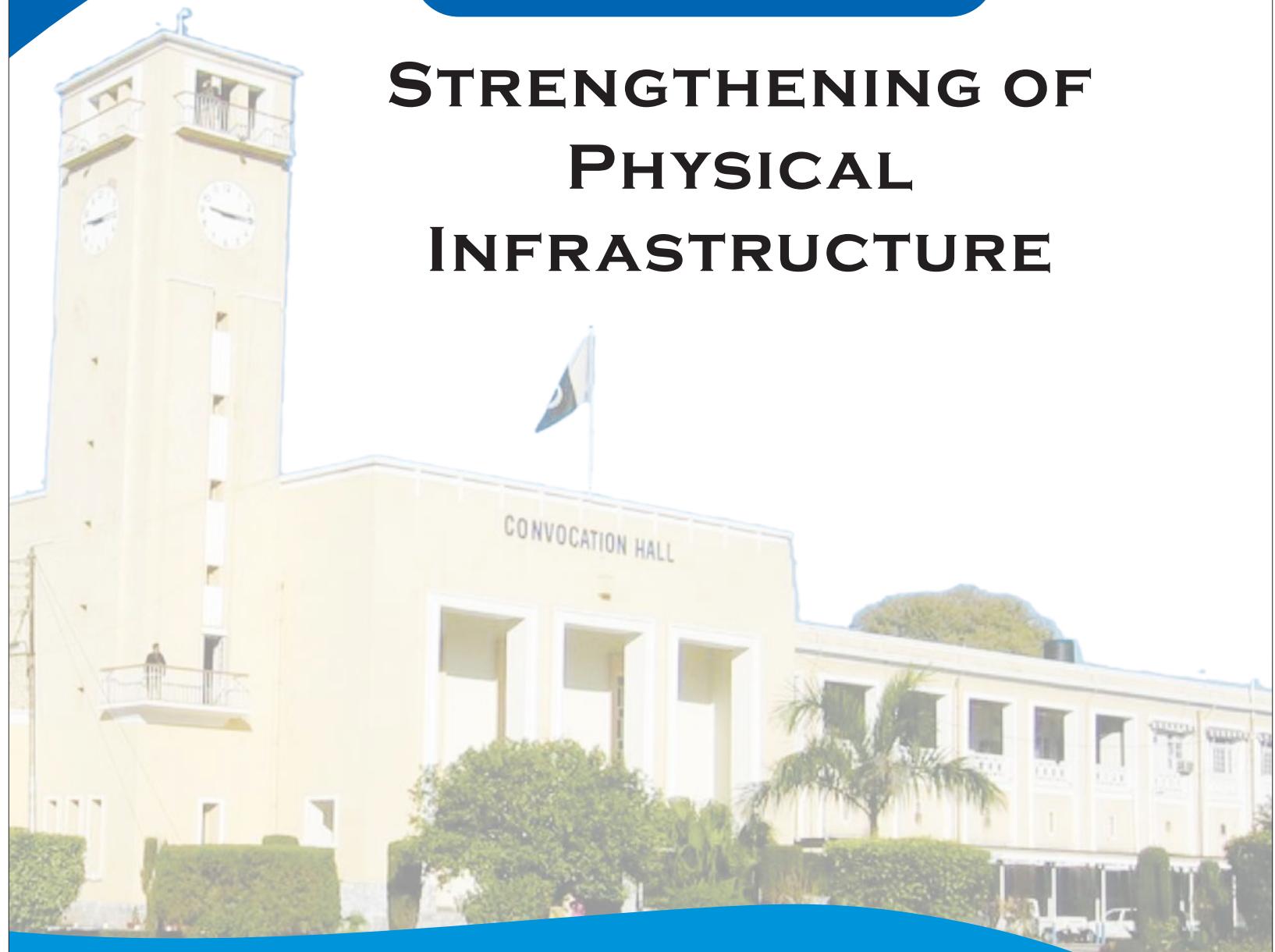
Business Incubation Centre (BIC)

Objectives

- To support University Research Initiatives.
- To Link the University's Research Community with the needs and priorities of Corporate Sector.
- To Develop Opportunities for Applied Research and Technology Transfer.
- To follow-up and Enhance the commercialization process in University, research Products.

CHAPTER-7

STRENGTHENING OF PHYSICAL INFRASTRUCTURE



Strengthening Physical Infrastructure

Development Projects (Ongoing)

1. Strengthening of Academic and Professional Facilities at University of Peshawar

The current project is in line with the vision (2025) of Government of Pakistan which has been approved by HEC with a capital cost of Rs. 796.253 for a period of 3 years under Public Sector Development Programme. During the current academic year, civil works component including construction of business incubation centre, upgradation of central library and establishment of modular data centre are ninety percent completed. The other approved allied components are in progress.

Aims and objectives of the Project

a. Research Innovation

If the advance research laboratory is upgraded with sophisticated and modern equipment's as per the need of the time, then the University would be able to contribute by creating conducive environment for carrying out research and developmental activities which is not only beneficial to the researcher and the community, but for the institution as well.

b. Enhancing of Ranking of University

With upgradation of research laboratories researchers would be able to carry out more qualitative type of research, which will ultimately help by improving the University ranking. Moreover, it will also enhance the stature of researcher in view of sophisticated and modern type of equipment as needed for research assignments, hence creating zeal and enthusiasm, for conducting more and more advance research, from micro to macro status.

c. Industrial Linkages

The proposed project establishing therein incubation centres will attract the investors/ researcher / faculty / student who will provide consultancy services in the areas of businesses, horticulture, medicinal plants, fisheries, gemstones, environmental assessment, psychiatry advices, human skill development, competitive test preparation like CSS, PMS etc. This linkage will not only be meant for local people but people living at far flung areas like FATA, PATA, and even cities other than Peshawar. The scope will be expanded in view of inclination of the people in term of demand.

d. Library Automation and Digitalization

i. Library Automation System

At present, the Central Library is utilizing *winsis* software since 2001, which caters to the need of bibliographic information of books and theses only thus having very limited scope and function. In the proposed project, focus will be on implementation of a complete integrated library system, which will automate all the basic library functions and its information leading to enhancing efficiency of library staff on one side and the end users of library on the other side by getting required information for research purposes round the clock.

ii. Development of Digital Repository

To digitize the archival collection (including old theses and dissertations, journals, newspapers, conference proceedings, patents, meetings, agendas and minutes, and other reports) placed in the library. The basic goal of the Digitization Project is to overcome the physical space problems of the library and to make 24/7 accessibility of research products and services to library users.

iii. Development of Internet Cell

The Internet Cell will be equipped with latest computers and high bandwidth internet facility enabling scholars to have easy and fast access to digital repository and HEC digital library, which will save the time of end users.

iv. Audio Visual Corner

To develop an audio-visual corner in the library whereby students will access study material available in DVD, CD and Audio/ Video Cassettes formats and AV Corner will be of great help to visually impaired students.

Detail of Expenditure for Financial year 2020-21

S.No	PC-1 Head	Approved PC-1 Cost in million	Actual expenditure upto June 2021
1	Civil Work	139.914	121.782
2	Equipment	562.780	125.383
3	Books and Journals	53.500	29.213
4	Furniture and Fixture	21.422	2.722
5	Implementation staff Salaries	08.639	2.806
6	Contingency	10.000	4.628
Total		796.253	286.534



Central Library Front Elevation upgradation in process



Central Library Inner Hall Renovation in process

Laboratory and Research Equipment

1. Centralized Resource Laboratory (Physics)

Introduction

Research laboratories are the basic requirement of any good educational institution, where both the students and teachers (researchers) see the science in its real sense. Research laboratories are so important today that we cannot separate teaching from research in any institution of higher learning. The standard of any institution of higher studies is determined by the quality of research being conducted along with the quality of its graduates produced.

The idea of establishing the Centralized Resource Laboratory (CRL) is to provide facilities to teaching and research community where modern, sophisticated and state of the art equipment are placed. Such equipment are chosen which are of diverse use and are beyond the purchase power of an individual department to avoid duplication of expensive equipments and to get their maximum use. Most of these equipment are housed in the CRL.

The source of funding of these equipments is the Government of Pakistan through HEC. The initial work on the laboratory started in June 2001 and in five years' time, all the equipment were imported, working environment created and equipment were installed. The idea of establishment of CRL is appreciated by the Ministry of Science and Technology and HEC so much that they advised other universities to establish similar laboratories. The laboratory is still in a developing process. Some new equipment have arrived and are under installation process.

Analytical Facilities at CRL

- The Equipment installed at Centralized Resource Laboratory to facilitate the users in research and industries are:
- 200KV Transmission Electron Microscope (JM 2100, JEOL, Japan) with EDX (INCA100/ Fxford instruments, U.K)
- 30KV Scanning Electron Microscope (JSM5910, JEOL, Japan) with EDX (INCA200 / Oxford instruments, U.K)
- Inverted Metallurgical Microscope (PMG-3, Olympus, Japan)
- X-ray Diffractometer (JDX 3532, JEOL, Japan)
- Universal Testing Machine (Extension, Compression, Bending) up to 100KN (Testometric U.K. 100-500KN)
- Atomic Absorption Spectrometer (Perkin Elmer AAnalyst 700)
- High Performance Liquid Chromatography (HPLC) with UV Visible Detector (Perkin Elmer 200 series)
- Gas Chromatograph with FID, TCD, ECD, FPD Detectors (Perkin Elmer Clarus 500)
- Thermogravimetric and Differential Thermal Analyzer (TG/DTA) (Perkin Elmer Diamond Series, USA)
- Dynamic Mechanical Analyzer (DMA) (Perkin Elmer DMA, USA)
- Differential Scanning Calorimeter (DSC) (Perkin Elmer Diamond Series DSC, USA)
- Surface Area and Pore Size Analyzer (NOVA 2200e Quanta Chrome, USA)
- Ion Beam Thinner (Gatan PIP491, USA)
- Polishing Machine (Benetec, UK)
- Cutting Machine (Benetec, UK) Sputter Coater for Coating Insulating Samples for SEM and TEM
- Vacuum Evaporator for Coating Insulating Samples for SEM and TEM
- 1200°C Furnace (Nabertherm, Germany)
- 200kVA Diesel Power Generator for continuous electric supply (Broad Crown, U.K)
- 27kVA Diesel Power Generator for continuous electric supply for TEM Lab. (Perkins)

All these equipment's are highly useful for materials characterization. If supported by fabrication/processing facilities, this laboratory can play a vital role in industrial material development and characterization. Most of the see equipment are only available at CRL throughout the country, or even if available, are not in easy access to the users.

USERS OF CRL

Researchers and students from various institutions are using these equipment extensively. The following departments of the University are using the equipment installed at CRL.

- Department of Archaeology
- Center of Biotechnology and Microbiology
- Department of Botany
- Institute of Chemical Sciences
- Department of Environmental Sciences
- Department of Geology
- Department of Pharmacy
- Department of Physics
- Department of Zoology
- National Centers of Excellence in Geology
- National Centers of Excellence in
- Physical Chemistry

In addition to the users of CRL from the University, this laboratory is also providing services to other universities, R&D organizations and HEIs. Some of the Universities and R&D organizations using CRL facilities are listed below:

- Abdul Wali Khan University, Mardan.
- Bacha Khan University, Charsadda.
- Baha Uddin Zakria University (BZU), Multan.
- Bannu University of Science and Technology, Bannu.
- COMSATS Institute of Science and Technology, Islamabad and Abbottabad Campuses.
- Ghulam Ishaq Khan Institute of Science and Technology, Topi, Swabi
- Gomal University, D.I. Khan
- Government College for Women University, Sialkot
- Government College University, Lahore
- Hazara University, Mansehra
- Islamia College University, Peshawar
- Islamia University, Bahawalpur
- Kohat University of Science and Technology, Kohat
- Khyber Pakhtunkhwa University of Engineering and Technology, Peshawar
- Malakand University, Chakadara
- National Institute of Biotechnology and Genetic Engineering (NIBGE), Faisalabad
- NED University of Engineering and Technology, Karachi
- NESCOM, Islamabad
- NUST, Islamabad
- Pakistan Institute of Applied Sciences, Islamabad
- PINSCTECH, Nilore, Islamabad
- Quaid-i-Azam University, Islamabad
- Shaheed Benazir Bhutto Women University, Peshawar
- University of the Punjab, Lahore
- Abbottabad University of Science and Technology, Abbottabad
- The University of Agriculture, Peshawar
- University of Baluchistan, Quetta
- University of Engineering and Technology, Taxila
- University of Karachi
- University of Sargodha
- University of Sindh, Jamshoro
- Research Students of Postgraduate Colleges of Khyber Pakhtunkhwa
- Users through Access to Scientific Instrumentation Programme under HEC auspices
- Private Users

In addition, some industries have shown interest to use these facilities. Before the installation of these equipment, the samples were either sent abroad or to laboratories rarely located within the country, where the researchers either had no access or had to wait for months to get results.



Centralized Resource Lab (CRL)

2. Materials Research Laboratory (Physics)

Weighting Balance

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

i. Other Characterizations

- LCR Meter, Agilent 4287A RF LCR Meter (1MHz-3.5GHz)
- Impedance Analyzer, Agilent 4991A RF Impedance/Material Analyzer (1MHz-3.5GHz)
- Vector Network Analyzer, Agilent E5071C Network Analyzer (100kHz-4.5GHz)
- Dielectric Withstand Analyzer, Dielectric Withstand 7650
- Particle Size Analysis, Particle Size Analyzer (Multisizer 3 counter range 0.4-1200 micrometre)
- Density Measurements, Densimeter Md-300s
- Coefficient of Thermal expansion, Glass Dilatometer (DIL 2010 STD)
- Hardness Tester, Digital Micro Hardness Tester (HVS-1000)

ii. New Characterization Equipment

- Fourier Transform Infrared Spectroscopy (FTIR)
- Photo Luminescence/Fluorescence Spectrometry(PL)
- UV/Vis/NIR Spectrophotometry (UV/Vis/NIR)
- *X-ray diffraction (XRD)*
- Nanovoltmeter
- (Keithley 2182A)
- I-V Characterization Sourcemeter 1100V (Keithley 2410)
- For FTIR-Powder, Solid, Liquid or any other
- For PL- Powders only, also Specify the Excitation or Emission Wave Length
- For UV/Vis/NIR- Powders only
- For XRD- Powders only
- For Keithley 2182A-Conducter/Semiconductors with Ohmic Contact

3. Nuclear Medicine Research Laboratory (ICS)

Gamma Cameras	Well Counter	Dose Calibrator
Bectec 460	Contamination Survey Meter	Scintillation Survey Meter
Count Rate Meter	Personal Digital Pocket Dosimeter	Lead Apron
Glassers	Fume Hood (beta and gamma box)	

4. Research Laboratory Equipment (Department of Pharmacy)

i. Organic or Medicinal Chemistry Laboratory

Real-time Thermo Cycler	Conventional Thermo cycler
Gel Documentation System	DNA extraction equipment
Chemistry Analyzer	Hematology Analyzer
Rotary Evaporator	

ii. Pharmaceutics Laboratory

HPLC Binary	Centrifuge Temperature Controlled
HPLC Quaternary	UPLC
Zeta Sizer	LC-MS/MS
UV/VIS spectrophotometer (lambda 25)	Dissolution Apparatus
Incubator	Analytical Balance
Rotary Evaraporator	Sonicator
Oven Autoclave	Disintegration Apparatus
Viscometer	

iii. Pharmacology Laboratory

HPLC with ECD	Analgesiometer	Plethysmomter
Microtome	Microscope	Homogenizer
Centrifuge	Oven	
Double Beam	Spectrophotometer	

iv. Pharmacognosy Laboratory

Microscopes	Oven	Rotary Evaporator + Chiller
Water Bath	Centrifuge	Water bath

5. Department of Environmental Science Laboratory

Oven vacuum Pump Centrifuge	Air Sampler
Electronic Balance Ultra sonic Bath	High Volume
Refrigerator Drel 2010	Spectrophoto Meter
Water Quality Laboratory	DistilWater Plant
Oven Rotavaparator	Microscope Noise Meter
Air Condition	Water Quality
Cool Incubator	Checker Meter
Fume Hood UV/Visible Spectrophotometer	Electric Shock
Flame Photometer PH Meter	Ena Scope Colony Counter
Conductivity Meter FTIR	Agri Meter
Gas Chromatograph (GC)	Turbility Meter
Distillation Plantater Bath	Do Meter
De-Ionizer	Mechanical Save Machine
Gas Cylinder Heater Electro Thermal	



Electronic Balance Ultra sonic Bath

6. Department of Geology Rock Cutting Laboratory

Simple Grinder
Cutting Machine

Simple Polisher
Core Driller

Grinder and Polisher
HotPla

I. Petrography Laboratory:

- Multi Head Optical Microscopes
- Binocular and Trinocular Polarizing Microscopes
- Single Ocular Microscopes

II. RS/GIS Laboratory;

- Ultra-fast computers with 3D Graphic accelerator and extended multiple

7. Centre of Biotechnology and Microbiology Laboratory

Block Heater

Distillation Plant

Gel Electrophoresis

Incubator

Melting Point Apparatus

Polari Meter

Shaker

Centrifuge

Flask Shaker

Growth Chamber

Laminar Flow Hood

Microscopes

Refrigerator

Incubator pectrophotometer

Colony Counter

Fume Hood

Heat Stirrer

Lifolyzer

Oven

Rotary Evaporator

Vorex

Cooled Shaking Incubator

Gel Documentation Device

Ice Crushing Machine

Melting Point

PCR machine

Turbidity Meter



Flask Shaker

CHAPTER-8

STRENGTHENING OF TECHNOLOGICAL INFRASTRUCTURE



Strengthening Technological Infrastructure

Center for IT Services



Vision

To facilitate the academia in the digital transformation in creative, innovative and responsible way especially in Information and Communication Technology (ICT) services/applications in academic programs that is lined up with the mission of the University.

Mission

To acquire Information and Communication Technology services/applications for the improvement of the users, students and faculty members of the University to enhance their capacity building with modern technologies. Our aim is “To empower users with great e-services 24/7”.

Objectives

- To facilitate ICT graduates who fulfil the industry needs efficiently
- To proactively embark in research, publication activities in Academic area
- To enhance the Academic knowledge and ICT skills of the University students and faculty through Seminars, Conference and Workshops.
- To provide conducive IT infrastructure campus-wide for teaching, research and learning
- To facilitate users with IT facilities on timely response of their various complaints through online helpdesk management system.
- Video Conferencing facility enhances the capacity building on their demand.
- Precise roadmap over one click through our official web portal.

Centre for IT Services (CITS)

University of Peshawar is the first Public Sector University and renowned as mother university in Khyber Pakhtunkhwa. Its network being laid down comprises of 45 km with multimode and single mode fibre optic cables as backbone with more than 5500 network nodes, 120 network switches. This network provides internet and intranet facility to its all academics and administrative departments and Students Teacher hostels.

University of Peshawar has established Centre for IT Services (CITS) to manage all the activities of the overall IT Infrastructure i.e. network development, expansion, maintenance and troubleshooting services i.e. (network, hardware and software), online announcement of examination results as well as uninterrupted internet facility. The Centre is functioning for the smooth and growth of IT infrastructure with 336 Mbps internet bandwidth under Pakistan Education & Research Network (PERN2) Project umbrella. Under Academic Block A & B project network infrastructure and backbone uplink of some department to the main data centre has been upgraded from 1Gbps to 10Gbps to cover up future shortcomings.

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 vital role in enabling the high levels of requirement and you need to respond quickly to educational opportunities and challenges. CITS also manages network expansion and enhancement with the passage of requirements and demand.

Active Services in CITS Server Room	
S.No	Service Name
1	Networks
2	NMS
3	Internet bandwidth
4	Web Server
5	Proxy Server
6	DNS Server
7	Ticket Management
8	DHCP Server

Video Conferencing

University of Peshawar is fully equipped and connected with the national and international universities with the help of the video conferencing facilities. This facility comprises online teaching, research, public defence 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 the academic and administrative faculties of University of Peshawar.

Web Portal

The University of Peshawar is a dynamically developing institution of higher learning which offers a wide range of academic subjects, and an equally wide range of subjects that leads to professional qualifications in demands of the job market. Universities that prioritize a good user experience leverage the website to contribute to larger institutional goals and see a clear return on investment.

A University's website is usually the first port of call for many prospective students, and with thousands to choose from across the globe. Thousands of students' worldwide trawl through our website every month in search of the university.

The University official website is designed, developed, and maintained by Centre for IT Services with the aim to showcase the strengths of individual departments and the university as a whole. It is a challenging task to create a website that meets the needs of all and gain huge public attention. An interactive website of the University is currently functional (www.uop.edu.pk) where all the important information regarding admissions, examinations, results, academic & administrative departments, teaching faculty & administrative staff, academic programs and academic activities are timely communicated to the academia/ public.

In 2015 we completed a redesigned of our web templates to make our pages more accessible on mobile and tablet devices. This was the culmination of one-year work and marked a significant change in the way that web pages were delivered by the University of Peshawar. We are now working hard to upgrade as many of our sites as possible to make it more user friendly.

Recently we have added some new modules to the web portal in order to facilitate the students/ academia which includes availability of latest research of academia, our research journals archives, successful graduates information on website, online degree verification portal etc.

Email Services

The Centre 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, academic faculty groups in the domains of University of Peshawar which are functional and being utilized for official correspondence.

Microsoft Software Accounts

In order to give access to Microsoft free Software under HEC – Microsoft Academic Alliance, this CITS provides Microsoft DreamSpark account to the students and faculty members which enable them to install licenced software in their laptops/desktop computers for their research activities.

Under Microsoft project, CITS has provided Microsoft ELMS portal having 270 system software, application, designing and databases to our students and faculty. Similarly, the Office 365 account/services have been provided more than 390 users.

Biometric System

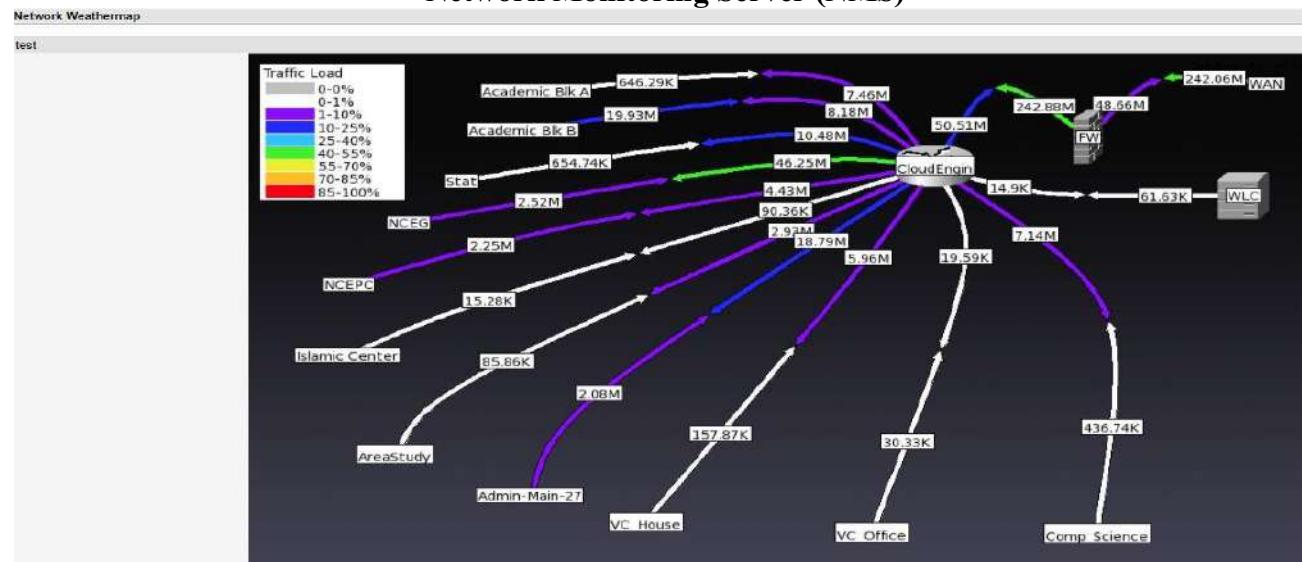
The University deployed the biometric based attendance system to ensure the attendance of administrative/ non-teaching staff of the University. The CITS monitors the biometric system and generate different reports as desired by the authority. Currently six biometric devices are installed in different administrative offices/departments which includes Main Administration block, Directorate of Sports, Directorate of Works, Directorate of Administration, Examination Section and Provost Office.

All the biometric devices and online cloud portal(s) are managed and monitored by the CITS frequently for different demanded report generation.

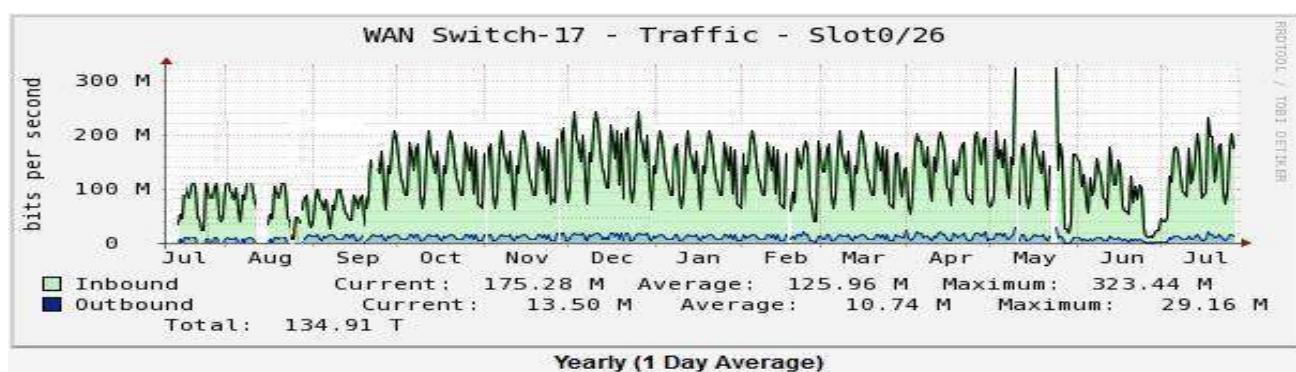
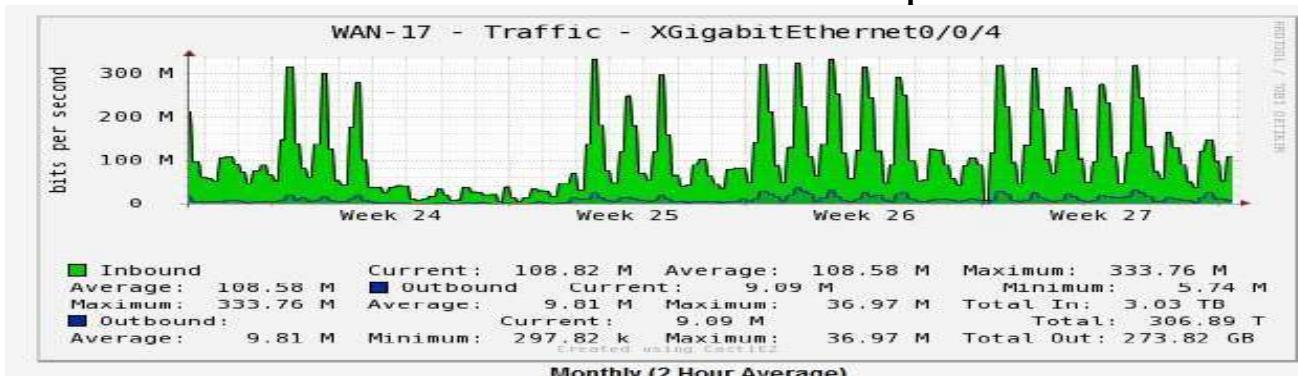
Monitoring System

CITS has deployed Network and Server monitoring system to regularly check the status of the entire IT infrastructure of the University. This system enables to check manageable core network and bandwidth utilization. Furthermore, the complaint management and monitoring system enables the centre to check status of complaints and its timely resolution.

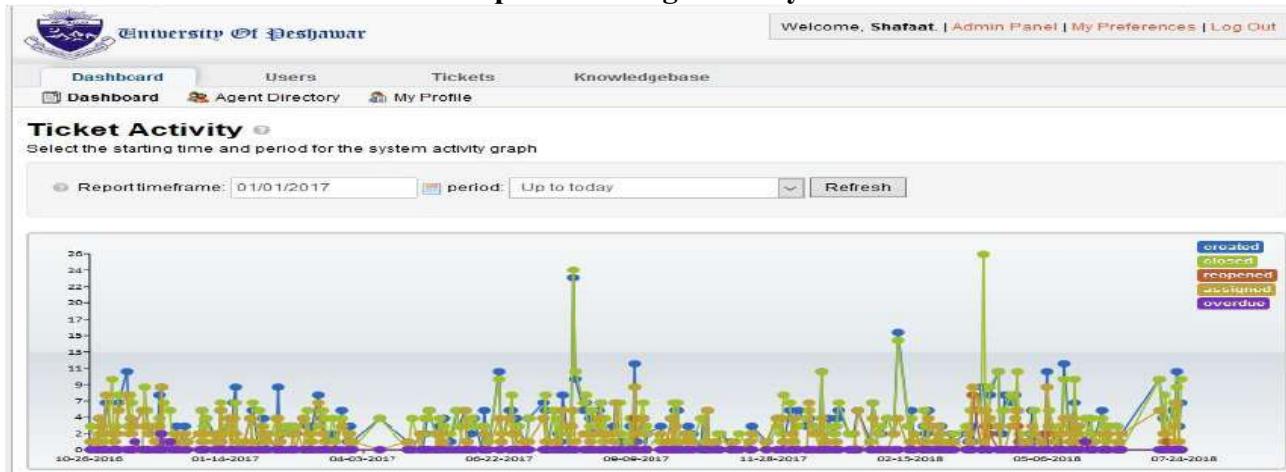
Network Monitoring Server (NMS)



Total Bandwidth Utilization Graph



Complaint Management System:



Virtual Private Network (VPN)

VPN services are provided to the faculty and students remotely so they can access the digital library etc. at their doorstep.

CCTV Management

The CITS looks after the CCTV Cameras installed at various locations across the University. This Centre provides recordings to security personnel as and whenever required.

Completed Projects in 2021-2022

Human Resource Management System.

Keepin in view the current era's requirements and financial position of University, CITS suggested developing/Procuring HR software for the University of Peshawar. The software development has been completed and Data entry digitization from the employee's personal file is in progress.

Academic Block A & B Networking Project

CITS has successfully completed the networking project in Academic Block A and B where 50 access switches and 20 Access point with access controller has been installed. Furthermore, under the same project the core network is strengthened and secured by installing Fortinet Firewall 500D, Huawei Firewall, Huawei Core Switch and 04 Servers in the Server Room,

Under the project internal optical fibre networking for distribution, access switches and internal networking were installed in the following departments.

S.No	Department Name	Optical fibre and internal Networking and access switches installed
1.	Academic Block A	Optical Fibre cabling from Distribution switch to access switches and internal Wi-Fi networking with distribution and access switches installed.
2.	Academic Block B	Optical Fibre cabling from Distribution switch to access switches with distribution and access switches installed.
3.	Directorate of Works	Optical Fibre cabling from Statistics and internal networking with access.
4.	Directorate of Sports	Optical Fibre cabling from Statistics and internal networking
5.	Directorate of Administration	Optical Fibre cabling from Pashto Academy and internal networking
6.	Department of Geology	Internal UTP cable Networking
7.	Quaid-e-Azam College of Commerce	Internal UTP cable Networking
8.	Examination Section	Internal UTP cable Networking
9.	University Guest House	Internal UTP cable Networking

Open Wi-Fi Project

Centre for IT Services deployed Open Wi-Fi Project funded by Directorate of IT Khyber Pakhtunkhwa, which includes optical fibre, network switches and (16) access points at appropriate (05) locations, Student Teacher Centre (STC), Academic Block 1 & 2, Central Library, Madina Market on the university premises with a bandwidth of 20Mbps. A login portal for online student registration and internet usage in support to online module will be provided for internet access through this Centre.

Direktorate of IT, Government of Khyber Pakhtunkhwa initiate this project with the motive that internet is for every one and it should be open for access the internet resources. Such wireless network access service will help students in their research and education activity with mobility.

Government College Video Conferencing /PERN Project

Under PERN project, HEC has approved a project for University of Peshawar with its affiliated collage namely Government College, Peshawar regarding PERN connectivity along with video conferencing equipment. IT relevant equipment were installed through Centre for IT Services with 8Mbs internet bandwidth. The video conferencing equipment such as CODEC, HD camera and audio amplifier were provided and commissioned by the HEC.

The project was completed on 25-08-2018 and inaugurated by the Registrar, University of Peshawar and Director IT respectively with Focal Person of the project.

Smart and Safe University Project

This project was initiated in year 2015 and an agreement was signed between UoP and HEC for Smart Campus (Wi-Fi) after the critical security situation in the country specially after Bacha Khan University incident. HEC intends to facilitate the Universities to improve their campus security in befitting manner. HEC also incorporate Wi-Fi project into **“Smart & Safe Campus Project”**. It was decided by HEC that small universities will be entertained in 1st phase while the large universities, like UoP, were kept in 4th phase. Nevertheless, due to security threats to campus Centre for IT Services and Worthy Vice Chancellor approached the HEC to include University of Peshawar in 2nd phase. Due to that security agencies were persistently asking the University to secure its campus on top priority. HEC included University of Peshawar in 2nd phase. Equipment for the project has been received on 29/09/2018 and deployment work will be started from 01/10/2018.

Smart and Safe campus project which includes 775 access points for smart university, 192 boundary wall camera and 672 surveillance camera system that will be installed at department entry/exit, road and parking. The project will be hopefully completed in 2018.

Data Center

In order to cope up with the rapid changing technology and the requirement of the academia it is very essential to keep update our existing network/system/technology; comprising of data center on one hand while the clients on the other hand. As we are well aware that after every 24 months computer processing demands become double. It means that we find the Latest Technology devices "Networking Devices" in the market every year and even that every month. So in our existing network we have to add the latest technology devices to fulfill requisite requirement, which are not possible with our Existing network. Keeping in view of the data growth and research requirement, Center for IT Services (CITS) had deployed a stat of the art data center under the project Strengthening of Academic & Professional Facilities at University of Peshawar with the total project cost of 57Million. Data Center will be

operational after full migration of optical fiber, servers/services from old data center to the new data center. This upgradation will enhance uptime, security, availability of services and resources, ease of management and single source facilities management.

Also we would like to mention that Campus Management Solutions comprising of students complete life cycle and implementation of Enterprise Resource Planning (ERP) is already deployed and running in our data center. It will contribute its role in the academia uplifting and will certainly share in research and industrial commercialization.

Future Projects and Plan

Centre for IT Services plans to make its Centre and the relevant Network to state-of-the-art by putting cognitive and human development inputs. Centre looks forward the authorities to support us in our objectives. Similarly, we have the intentions for adequate internet bandwidth increase to meet the demand which will in result cover-up the entire hostels and residential areas in befitting method. Such process will enhance their capability and skills to meet their daily official correspondence in professional way.

University Management and Biometric Security System

The Centre has prepared PC-1 for University Management System, Biometric / RFID based security system having different modules to facilitate the University academics and administrative departments in different aspects.

Project for Client / Dumb Terminal Labs

The Centre for IT Services is also in the process of preparing PC-1 for more than 500 client/dumb terminals for labs purpose in different academic departments. This will be certainly will be used for their academic purpose as well as for NTS and different online exams to generate revenue.

National and Vocational Technical Training Commission Project.

The Centre for IT Services is also in the process of preparing Project for 15 technical Trades for the project to submit under kamyab jawan program.

Digital Library

The Central Library is located in the main administration Block of the University of Peshawar. The Central Library was established in February 1951. Initially it was housed in a small room in the old Central Training College building (presently The Agricultural Research Centre, adjacent to Khyber Teaching Hospital). The library then shifted to the University Science Block. It was later on transferred to the present premises in 1957. The Central Library has just gone through a massive uplift and renovation under the project “Strengthening of Academic and Professional Facilities at University of Peshawar”. This project was an essential part of the general reform and restructuring process that the university has embarked upon to cope with the space problem and provide a congenial environment to its users.

The existing 4-storey building with an area of 16000 sq. ft. (approx.) The library has 1,78000 volumes in addition to 696 precious manuscripts of oriental languages version.

Library Resources

Print Resources

Printed Books = **1,87,600 volumes**

Categories of Books:

General Books	Theses/Dissertations
Reference Books	Middle East Collection
Text /Reserve Books	Manuscripts Collection
District Censes Report	Printed Journals &
Magazines	

Subscription of printed Journals

Subscribe Newspaper daily Bases	=	Nil
Printed Journal received through exchange	=	05
	=	633 volumes

Research Publication (Theses & Dissertation)

The library preserves the Research Publication (Theses & Dissertation)

Master Theses	=	15650
MPhil Theses	=	3829
PhD Theses	=	2468
Total Theses	=	21947

Digital Library, University of Peshawar

Access to Digital Library program was launched by Higher Education Commission (HEC) in 2004. This program is start with the collaboration of International Network for the Availability of Scientific Publications (INASP). The main aim of digital library program is to promote research culture in the institutions. The program provides access to international and national scholarly publications based on electronic format, provide access to high quality peer-reviewed journals, databases and articles across a wide range of disciplines. These resources are accessible within the campus. All these resources can be access through IP:

[www.digitallibrary.edu.pk/peshuni.html](http://digitallibrary.edu.pk/peshuni.html)

University of Peshawar currently subscribed Basic Resources of Digital Library program as mentioned below:

Basic Resources

- * Springer-Link Resources
- * Wiley Resources
- * Taylor & Francis (T & F) Resources
- * ASTM
- * Pro-Quest Dissertation & Theses

Open Access Resources

Open Access E-Books

<http://digitallibrary.edu.pk/OAEBooks.html>

Open Access Journals

<http://digitallibrary.edu.pk/OAJournals.htm>

Access to Other Electronic Resources

In addition to the above the Central Library is facilitated to provide access to the following resources

United Nation Publications

The library provides access to United Nation Publications in printed as well as in electronic formats.

World Bank Publications

The library also provides access to World Bank Publications in printed and electronic formats.



CHAPTER-9

UNIVERSITY BUILDING COMMUNITIES



Higher Education System Strengthening Activity (HESSA) (HEC-USAID)

USAID's Higher Education System Strengthening Activity (HESSA) is the project of the government of the United States and Higher Education Commission of Pakistan, launched from the platform of USAID. HESSA is led by the *University of Utah*, the *University of Alabama*, and the *Institute of International Education (IIE)*. These implementing partners will offer expertise in higher education, university design, administrative leadership, student support, research, curriculum development, and graduate preparedness to help Pakistan reach its potential in delivering competitive graduates to the global workforce.

The project aims to reinforce the country's higher education system by capacity building of HEIs. The five-year project will serve as an impetus to enhance graduate employability and improve relevance, adequacy and inclusivity vis-à-vis the higher education ecosystem of Pakistan. HESSA's project will encompass baseline studies, strategic plans, international higher education summits, study tours to the US universities, and inclusive financial aid system for students. The **University of Peshawar** is one of the University among the top fifteen HEIs of Pakistan selected under HESSA Project.

In this regard, three days in person workshop of HESSA Project Component C on "**Student Support Services Annual Capacity Building & Knowledge-Sharing Summit**" was held on 26-28 July 2022 at PC Bhurban. The following attended the summit on the focal Areas of Financial Aid, Students Leadership, Entrepreneurship, Alumni, Career Development and Mental health:

- Dr. Fazal Sher, Provost, University of Peshawar
- Eng. Athar Hussain Bangash , Director P&D, University of Peshawar
- Dr. Shakeel Ahmed, Chairman, Department of Social Work, University of Peshawar
- Mr. Abdullah, Assistant Registrar Admissions & Scholarship, University of Peshawar
- Mr. Fawad Khattak, Research Officer, ORIC, University of Peshawar
- Ms. Nadia Ibrahim, Lecturer, Department of Psychology, University of Peshawar

University-Community Interaction

Higher education institutions are an integral part of the community in which they are located and play a leading role in the society. As stipulated by the HEC, they serve to promote the local industry, protect local heritage, debate 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 socioeconomic development is repeatedly underscored. 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 standing and new problems. They are expected to provide leverage for the regional and local competitive advantage. It is in this way that they can truly serve as engines of growth for the socioeconomic development.

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 to 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 stakeholders to 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. The University has to contribute to building a better world starting from its own backyard.



Administration Block of the University of Peshawar

Community Service Program (CSP), University of Peshawar

Executive Summary

Community service is gradually becoming an essential component of academic learning in universities across the globe. The scholars in universities like Oxford, Cambridge, Harvard, Pennsylvania, Boston, and others regularly engage in performing different forms of community service thereby promoting goodwill within the society at large.

Higher Education Commission of Pakistan encourages universities to carry out essential community services to inculcate civic sense and goodwill amongst students and faculty alike.

University of Peshawar offers numerous services to on-campus residents, students and has a dedicated Directorate of Community Service Program headed by the Director and assisted by departmental coordinators, student interns and others.

Community Service Program is an academic body of the University of Peshawar that guides and engages the students of bachelors' degree program in contributing their services on voluntary basis to the different segments of society. It has a non-bureaucratic structure and carries out its activities through student interns, departmental coordinators and all the bachelors' degree students at the University.

The community services by CSP office are divided into three categories:

Services by CSP office

Services by students as degree requirement Services

by students other than degree requirements

The community services ranges from plantation, beautification of the community, blood donation camps, literacy campaigns, tutoring in high schools, science exhibitions, awareness campaigns, child labor campaigns, Flood Relief Campaigns, and others.

Community Service program (CSP) was previously known as Social Work Program. It is a mandatory voluntary community activity for the regular students on the rolls of constituent, professional, affiliated colleges, teaching departments, and institutes of the University of Peshawar that are preparing students for the 1st degree examinations (bachelors). Since 1974-75, the program was limited to BA, B.Sc, B.Com (two years bachelors program) of affiliated colleges. It was in 2015 that the Social Work program was renamed and reformed as the Community Service Program (CSP). Now it is an essential component of the BS 04 Year program of all the students at the University of Peshawar and its affiliated colleges. The reforms were brought through an amendment in Social Work Regulations 1974-75 of the University of Peshawar. Any student enrolled in any BS program is not awarded the degree by the Office of the Controller of Examinations, University of Peshawar without completing the community service work and producing a clearance certificate from the office of the Director CSP.

Vision

“Building responsible citizens with a sense of compassion, civility and initiative ability to solve community problems with self-help spirit”.

Mission

“To provide education to students with social responsibility by engaging them in community oriented work to become active members of their community that has a long lasting, positive impact on society at large. Community service also aims to develop a sense of volunteerism which enables students to acquire life skills and knowledge, as well as provide a service to those who need it most.”

Objectives

Key objectives of CSP

- To develop a sense of dignity for labour among the students;
- To engage graduate students in community-oriented work for the general welfare of society.
- To provide a platform to graduate students to channelize their energies in constructive activities.
- To develop and inculcate a sense of social and civic responsibility amongst the graduating students; and
- To strengthen the awareness of the students of affiliated Colleges and University of Peshawar regarding designing and implementing social oriented projects.

CSP ACTIVITIES

Services offered by Office of Community Service Program

CSP Activities 2021-22

CSP Orientation Sessions

a. CSP Orientation for BS Coordinators

Community Service Program (CSP), University of Peshawar has organized one day workshop in collaboration with Centre for Human Resource and Career Development (CHRC), University of Peshawar for the Departmental CSP coordinators on Tuesday October 26th, 2021 at CHRC.

Prof. Dr. Zahid Anwar Dean Faculty of Social Sciences, University of Peshawar was Chief Guest of the event. The purpose of the session was to share the CSP progress of the past two years with the participants followed by few success stories. It further aimed to create awareness regarding CSP activities and motivate CSP coordinators to engage BS students in community work in their respective departments.

Dr. Imran A. Sajid, faculty member from Social Work Department was the master facilitator of the workshop.



b. CSP Orientation Sessions for Students

Revival of the Community Services Activities at the University of Peshawar

As per the Community Services Regulations 2015, University of Peshawar, the regular students of BS program must undertake 90 hours (non-credit) community work during their four years journey. Since, the notification of the Controller of Examinations, University of Peshawar for undertaking the same activity and ensuring clearance certificate from the CSP office, the teaching Departments have started its implementation in letter and spirit. This is evident from the events/activities organized by various departments such as

- Quaid E Azam College of Commerce has organized blood camp for donating Blood and Plasma to the critical patients in emergency.
- The 3rd semester students of the Department of Mathematics provided free food to the poor and hungry people at different footpaths and hospital near KTH while the girls' students of 5th semester distributed gifts and food packets among the street children.
- Similarly, BS students of Department of B have undertaken cleanliness and beautification drive on the University campus as their CSP activity.

CSP Orientation Session 1

For creating awareness and motivation among the students, the CSP Interns conducted awareness session in the Department of Zoology on 28/12/2021 which was attended by more than 100 students.



CSP Orientation Session 2

Second Awareness and Orientation Session about Community Services Program (CSP) held at the Quaid-E-Azam College of Commerce (QCC), University of Peshawar on 29/12/2021. The CSP interns orient BS students, followed by question and answer. More than 110 students attend the session.



3rd CSP Orientation Session

3rd Awareness and Orientation Session on the Community Services Program (CSP) held at the Department of Computer Sciences, University of Peshawar on 30/12/2021. The CSP interns orient BS students, followed by question and answer. More than 110 students attend the session.



4th CSP Orientation Session

4th Awareness and Orientation Session on the Community Services Program (CSP) held at the Institute of Education and Research, University of Peshawar on 08/02/2022. The CSP interns orient BS students, followed by question and answer. More than 70 students attend the session.

**CSP Orientation Session 5:**

Fifth Awareness and Orientation Session on the Community Services Program (CSP) held at the Department of Geology, University of Peshawar on 09/02/2022. The CSP interns Ms Muqadas and Ms Aleena orient the BS students, followed by questions and answers. More than 100 students attend the session.

**CSP Orientation Session 6**

Sixth Awareness and Orientation Session on the Community Services Program (CSP) held at the Department of International Relations, University of Peshawar on 10/02/2022. The CSP interns Mr. Haris, Muqadas, Mr. Anis and Ms Alvina oriented the BS students of IR which was followed by motivational talks by previous CSP interns Mr. Tariq Shah, Chairman IR Professor Hussain Shaheed Soherwardi. More than 78 students attend the session.



CSP Orientation Session 7

Seventh Awareness and Orientation Session on the Community Services Program (CSP) held at the Department of Social Work, University of Peshawar on 15/02/2022. The CSP interns Mr. Haris, and Ms Alvina oriented the BS students followed by motivational talks by previous CSP interns Mr. Tariq Shah. More than 80 students attend the session.



CSP Orientation Session 8

Eighth Awareness and Orientation Session on the Community Services Program (CSP) held at the Centre of Disaster Management, University of Peshawar on 16/02/2022. The CSP interns Mr. Zakriya oriented the BS students followed by motivational talks by previous CSP interns Mr. Tariq Shah. More than 87 students attend the session.



9th CSP Orientation Session

9th Awareness and Orientation Session on the Community Services Program (CSP) held at the Department of Psychology, University of Peshawar on 18/02/2022. The CSP interns Mr. Anas zeb and Fatima oriented the BS students of Psychology which was followed by motivational talks by Assistant Professor Ma'am Nosheen iffat zohra and Assistant professor Ma'am Ruqaiya gul. More than 100 students attend the session.



10th & 11th CSP Orientation Session

10th & 11th Awareness and Orientation Sessions on the Community Services Program (CSP) held at the Department of Mathematics and Department of Islamiyat, University of Peshawar on 22/02/2022 and 23/02/2022.

The CSP interns Mr. Haris Saeed, Fatima Ferooz and Ms. Muqadas Hanif oriented the BS students which were followed by question-and-answer session. In orientation session with the BS students of the Department of Islamiyat, Dr. Saleem Khan, Assistant Professor talked about the Islamic perspective of community work by quoting references from the Holy Quran and Hadith. More than 200 students attended the session respectively.



12th CSP Orientation Session

12th Awareness and Orientation Sessions on the Community Services Program (CSP) held at the Department of Gender Studies, University of Peshawar on 01/03/2022. The CSP interns Ms. Fatima Feroz oriented the BS students which were followed by question and answer session. In orientation session, Mr. Iftikhar Lecturer talked about the Gender Perspective of community work. 40 students attended the session.



13th CSP Orientation Session

13th Awareness and Orientation Session on the Community Services Program (CSP) held at the Department of Sociology, University of Peshawar on 03/03/2022. The CSP Representative Mr. Haris Saeed oriented the BS students of Sociology. He further talked about the rules and regulations, objectives, mission, vision, and benefits of doing Community Service which was followed by Question and Answers Session.

More than 90 students attended the session.



14TH, 15TH AND 16TH OREINETATION SESSIONS

Orientation session were arranges at the department of Environmental Science, Department of Physics and Department of English Literature and Applied Linguistics in which students were briefed about the CSP vision, mission and objectives and students were motivated to carry out the CSP activities with good well and as a token of pay back to the community. CSP former intern Mr. Tariq Shah was the speaker for the sessions.



First Orientation Session organized by Campus Police for the students of Social Work, University of Peshawar

The Department of Social Work and Capital City Police Peshawar organized first Orientation session for students to bridge the gaps between police and community.

Dr. Shakeel, Chairman Social Work said that the students are lucky to be the first beneficiaries under the new commitment between the Department of Social Work and Capital City Police.

Dr. Imran A. Sajid, Coordinator for the collaboration expressed his commitment for making this initiative a huge success.

Mr. Muhammad Hussain, Commandant Campus Police, University of Peshawar briefed the students regarding the concerned commitments of the Capital City Police and University of Peshawar.

The Commandant touched upon the past conversations and the possibility of expanding Department of Social Work, field work programs.

Currently, the plan is for the students' internship who would focus on policing system and services delivery and will ultimately get benefits from this venture.

Commandant said.

"[This program] has been something that I've wanted for a long time, and I've seen the positive influences. This effort is going to be a real success. I think it's going to be a positive thing for law enforcement agencies as it will improve our image", he added.

The officer also mentioned that he wanted beneficiaries of the program to be able to report infrastructure deficiencies and help people bridge the gaps.

At the end, the students copiously eulogized the initiative and promised to show their commitment during the internship tenure.



Linking Academia with Law Enforcing Agencies

Community Services (CSP) and Department of Social Work (DSW), University of Peshawar (UoP) is working hard to build liaison of UoP with Law Enforcing Agencies for Human Resource Development. The aim of the effort is to produce efficient Police Officers who could perform their duties and functions in an efficient manner for prevention and detection of crime and maintenance of public order. In this regard, the Team of CSP and DSW UoP visited Police Training Centre (PTC) Hango on 10/11/2021 for orientation sessions on 'Investigation by Employing Research Methodologies' and 'Effective Communication skills' for the Newly Appointed Police Officers. The orientation was held in four different sessions which was attended by more than 100 Police Officers.



Teaching Skills at Police Training Institute Hangu (December 12, 2021)

The complexities of modern policing require law enforcement agencies to expand how police-force is trained to do their jobs. It is not sufficient for training to focus solely on the law or on perishable skills, such as arrest and control; defensive tactics; driving; and firearms. Effective policing required a unique combination of physical, cognitive, emotional, and interpersonal skills. After the devastating wave of terrorism, Nasir Durrani played pivotal role in restoring the morale of police and then boosts their professional efficiency that given KP Police as a professionally sound front-line forces in Pakistan. These efforts are evident and can be observed during extensive pre-service, in-service, mid-career training at the Police Training College (PTC) at Hangu. I observe and experience these developments during my two days visit to PTI as Trainer for sharing Steps and Techniques of Social Research Methodologies and Contemporary Andragogical Methods to the new recruits' and mid-career police force. Mr. Fasihudin (PSP) as Commandant of the PTC has further enriched the training capacity of the Institute with modern and contemporary skills and strategies.



Zakat Campaign for Shaukat Khanum Memorial Trust

BS 8th Students of Department of Physics carried out Zakaat Collection Campaign for the treatment of Cancer Patients of Shaukat Khanum Memorial Trust. They collected **292,000** and donated them to the Trust. The students were divided in groups of 10 and were given targets to achieve.



Certificate Distribution Ceremony at Shaukat Khanum Memorial Cancer Hospital

Certificate distribution was arranged for the students of Department of Physics at Shaukat Khanum Memorial Cancer Hospital Peshawar in which students of 8th semester were awarded certificate of appreciation for their efforts in fundraising for cancer patient. Mr. Asad Ali, Head of Marketing and Resource, Ms. Najm us Sahar, Assistant Marketing Head distributed certificates among the participants of the program. It is pertinent to mention that students of Department of Physics collected amount of 292,000 in fundraising drive.



Independence Day Celebrations in Collaboration with The Mirror of Society

On the eve of 75th Independence anniversary celebration of the Country, an event was organized by Sheikh Taimur Academic Block and Science & Law Block Cabinets of The Mirror Of Society, in collaboration with Community Service Program (CSP), DOSTI Welfare Organization and The Learners School Peshawar, on August 14, 2022 from 11am to 1pm at convocation Hall, University of Peshawar. The purpose of the event was to aware the audience about the history of the country and the role of Youth particularly the students in its development.

The event was started with the recitation of the few verses from the Holy Quran by one of the team member, followed by the National Anthem and flag rising ceremony. President Sheikh Taimur Academic Block Cabinet of MoS welcomed all the guests, participants, and audiences. The audience were enlightened with the short history of Pakistan by Professor Dr. Altaf Qadir. Speeches, table, performance on Bacho kai Dua and Khattak Dance were presented by the students of the Learners

School Peshawar. To engage the participants and refresh their Knowledge, a Quiz round up was held in which gifts were distributed among the participants who gave correct answers of the questions. In their address, the representative of DOSTI Welfare Organization and Director CSP highlighted the impact created by their respective institutions and appreciated the efforts of MoS for such wonderful and fruitful activities for the students.

Before ending the event, CEO of MoS Mr. Tariq Shah thanked all the honorable guests, sponsors, participants and audience for making this event memorable and distributed certificates and shields among performers and guests respectively. At the end, a cake was cut by organizing team and guests and Slogans of, "Pakistan Zindabad, Pakistan Paindabad" were chanted.



ABPAW Orientation with CSP and Social Work Volunteers

Association of Business, Professional & Agricultural Women (APWA) organized an orientation session on 22/12/2021 for the volunteers at the Department of Social Work on its Kitab Dost project, a story telling initiative for primary school children.



Nexus between CSP and Kitab Dost

Nexus of Community Service Program (CSP) UoP and Kithab Dost for inculcating reading habits and developing love for books among children in this digital era.

CSP program of the University of Peshawar is making effort to service community inspite of multiple financial challenges. The students of various departments of the University of Peshawar are working as storyteller in the Kithab Dost project of the Association of Business, Professional & Agriculture Women (ABPAW) KP. They are extending such services to the children enrolled in the Government schools of Khyber Pakhunkhwa.

Storytelling is an important teaching resource with a strong presence in all societies since the evolution of human language and has a highly effective role in the education of young children. Young children enjoy reading, writing and listening to stories, and from the stories, they are able to understand more about society and life in general. Both storytelling and story reading have been found to be successful educational strategies that create significant improvements in language acquisition in young children.



Reading Session for the Students of Ujala School, Tajabad

On 12.02.2021, a reading session (story telling) was organized by the students selected under the MoU with ABPAW at Ujala schools network, Tajabad. The session was attended by 25 students. Mr. Sartaj and Arif Khalil facilitated the session.

We had a great experience at Muhammad Islamic children academy school at Tajabad (CSP volunteer).

The session started with a formal introduction with the students followed by a small discussion about the Students future plans/intentions. The session moved on to story book. The following story was narrated to the students: THE MISER FATHER (KUNJOS BAAP)

The students were really cooperative and active.

After telling the story we explain the story and the theme of the story to students and we tell the students that if there is any questions about the story so they can ask and at the last we ask some questions about the story that what did they learn from the story (CSP Volunteers).



Kitab Dost Field work session 2/2/2022

On 02.02.2022, a reading session (story telling) was organized by the students selected under the MoU with ABPAW at Ujala schools network, Tajabad. The session was attended by 25 students. Mr. Sartaj and Arif Khalil facilitated the session.

First we met the principal of the school. And we discussed some of the issues which the students were facing and then we got the permission from principal to go to the class.

This session was about how to improve the reading and writing skills.

We talked about the reading skills the students were really interested about how to improve their reading skills.

All the students participated very well and share their future intentions.



Kitab Dost Session “He who is greedy is always in want”. Tuesday October 2021

One of the major activities of Kitab Dost is a small Rakshaw van named “*Dastango*” (story teller). This van is designed to be taken to the children of slum areas and ghettos and narrate stories to them and distribute story books amongst the children. The van was taken to the the Ujala School at Hayatabad by Ms. Naila Mehmood and Mr. Arif Khan, CSP volunteers. Over 50 students were provided the opportunity to enter into the *Dastango* van. The CSP volunteers also narrated the story “*Baraa Maheney*” (twelve months) to the students.

The story was about the 12 months, an old woman and her greedy neighbor.

Through the story our children learnt that “greed is rightly a curse as it results in humiliation and disgrace”.

The students listened to the story very attentively and thoroughly enjoyed it. Books were also issued to our little children to be read at home.



Visit of Zamong Kor Team to UoP facilitated by CSP

A visit to the CSP Office, University of Peshawar was made by the Staff of Zamong Kor (ZK) on 21/12/2021 for exploring collaborative ventures for the grooming of state children enrolled at ZK. ZamungKor has been established by the KP Government in order to create an equitable and conducive

environment for the disenfranchised, destitute and vulnerable children who are from the most socially and economically challenged segment of the society. The institute is providing equal opportunities to the state children so that they can excel with their endowed potential. The institute, being a catalyst and midway house is providing limited opportunities for housing, counseling and training by professionals to produce useful citizens and future leaders.

ZK has visited College of Home Economics and then the Department of Social Work which followed by detail discussions at CSP resource room. The delegates also met with the newly appointed interns at the Community Services Program, University of Peshawar asked them to spare some moments to interact with our enrolled students at the ZK.



Visit to Zamong Kor by CSP Delegates

Delegates of the University of Peshawar comprised of Dr. Farhat-un-Nisa Shehzad, Principal College of Home Economics, UoP, Prof. Dr. Irum Irshad, Chairperson Department of Psychology, Dr. Zile Huma Mujeeb Professor of Arts & Design CHE. Dr. Syed Munir IER, Ms. Nasira Nasreen, Department of Social Work, Dr. Shakeel Ahmed, Director Community Services Program, UoP and 20 students of the Clinical Psychology of the UoP, have visited Zamong Kor on 03/01/2022 which is a model institute established for the destitute children in Peshawar by KP Government. The visit is paid on the request of the Director Zamong Kor Syed Mazar Ali Shah during his visit (along with his team) to the University of Peshawar on 25/12/2021 for exploring collaborative ventures for enhancing the training and grooming of enrolled state children. In the meeting, he met with the Vice Chancellor, University of Peshawar where joint interests were demonstrated by both Heads for collaborative efforts to train children.

During the visit, a detailed presentation was given by the Director Zamong Kor which was followed by extensive visits to different sections of the institute such as hostels, classrooms, computer labs and dines. More than 600 hundred children are currently enrolled in the institute who are receiving high class services under the supervision of trained teachers and psychologists.

As a goodwill gesture to the children of Zamong Kor (ZK), Community Service Program (CSP) of the University of Peshawar through her partner Dosti Welfare Organization (DWO) has gifted stationary for more than 600 students on 06/01/2022. DWO is a local non-profit organization working for the promotion of education of underprivileged children in Pakistan. On the occasion, along with the staff of the ZK, members of the Board of Governance of Zamong Kor were also present on the occasion.



Accessibility Hurdles at UoP: A Meeting to Assess the Situation

On 10.02.2022, a meeting of the representative of the Friends of Paraplegic, Peshawar Engineer Irfan, Eng. Kamran Shahid, Mr. Sanaullah from PDA, technical staff of the University of Peshawar Engineer Faisal Habib and staff of the Community Service Program and Department of Social Work took place at the lawn of the Sheikh Taimur Academic Block-1 of the University of Peshawar. The purpose of the meeting was to assessing the available opportunities for addressing the accessibility hurdles at various buildings and roads of the University of Peshawar.

We being advocate of the rights of PWD, realized that we need to move a step head of the awareness and advocacy and need to take smaller steps and actions that could facilitate PWD in availing their fundamental right of education (Director CSP), the Director said.

He added that “I being head of the Department of Social Work fail to enable guest on chair to reach my office due to fault in the elevator and faulty ramp. We do not blame anyone for this and very optimistic that the day is not away that the whole university will be Accessibility Place for Differently Able Person, however, I request all those who have stakes in the University of Peshawar to please come forward and support us in materializing this dream for your future generation”.



UoP Accessibility Audit Report by FoP

Friends of Paraplegics are on its way to make the University of Peshawar accessible for everyone. Briefly report shared with the University of Peshawar regarding accessibility of newly constructed buildings. Very soon further accessibility will be ensured in renovation phase as well as other buildings will be added in PC-1.



Accessibility Audit of the Newly Constructed Buildings at the University of Peshawar

Higher Education of Pakistan (HEC)'s policy for Students with Disability 2021 aims to create an enabling environment in the Higher Education Sector to not only motivate students with disabilities to undertake higher education, but also facilitates their participation in all academic and extra-curricular aspects of a university education.

In this regard, team of experts of the Friends of Paraplegic (FsP) Peshawar, headed by Engineer Irfan (GS FsP) conducted Accessibility Audit of the Newly Constructed Building of the Institute of Criminology & Forensic Sciences and Incubation Centre University of Peshawar. FoP is the partner Organization of the Community Service Program (CSP), University of Peshawar and Department of Social Work, University of Peshawar through an MoU signed in October 2021. Under the MoU, the partner organizations have to take all possible measures to make the University of Peshawar as Disable- Friendly Institute in Khyber Pakhtunkhwa. Furthermore, the already constructed building of the Sheikh Taimur Academic Block-1 was also audited and found inaccessibility for the students with disability. The ramps at the entrance and exit of the building were recommended to be re-designed soon as Model Step for the rest of the buildings of the UoP. The experts will submit their detailed audit report soon to the Planning and Development (P & D) Department of the University of Peshawar for taking necessary action in this regard.



Community Activities with Handicap International

Disability Inclusive Development: One Day Seminar (11.08.2021)

One Day Orientation Session on Disability Inclusive Development organized by the Social Welfare Society of Khyber Medical College, Peshawar at KMC on 11/08/2021 in collaboration with Handicapped International, Islamabad and CSP, University of Peshawar.



In talk with Mr. Iqbal: “The Ability” not ‘Disability’ (14.10.2021)

Mr. Muhammad Iqbal who cannot see but possesses a remarkable vision of making his surrounding a better place for Person with Different Abilities (PWD). He has proved with his extra ordinary talent that there is no concept of Disability in his life rather he is the person with “The Ability”. He has multiple innovative ideas regarding inclusion and accessibility of PWD. Currently, he is working on a key position at Handicap International (HI) Islamabad. He visited the Department of Social Work, University of Peshawar for collaborative work for promoting the rights of PWD. He is the graduate of University of Peshawar and made us feel proud that he remained our student.



One Day Seminar on Disability Inclusive Response in Pandemic (14.10.2021)

The Community Services Program (CSP), University of Peshawar has organized one Day ‘Orientation Session on ‘Disability Inclusive Response in Pandemic’ in collaboration with Handicap International on 14th October, 2021 at the Conference Hall of the Sir Sahibzada Abdul Qayyum Khan Archeology Museum here at University of Peshawar. The session was attended by over 200 students from all departments of the University of Peshawar. Mr. Muhammad Iqbal, gender, age and disability Advisor of the Handicap International and CEO of Paraplegic Peshawar Mr. Ilyas Syed were the keynote speakers who presented their life-long field and research-oriented experience with the participants. The seminar was presided over by the Vice Chancellor, University of Peshawar Prof. Dr. Muhammad Idrees.



Education and Climate Change: International Day of Education celebrated on January 24, 2022

International Day of Education was celebrated on 24.01.2022 at the Institute of Education and Research (IER), University of Peshawar. The celebration was organized by the Community Service Program, University of Peshawar in collaboration with Dosti Welfare Organization and IER.

In the inaugural session, it was highlighted by the Director IER that University of Peshawar is the first institution in Pakistan that celebrated this day. After inaugural ceremony, the program was divided into three parallel sessions i.e. first session was conducted with the theme of Current Curricula: Promoting Master Narrative OR Developing Critical thinking wherein Dr. Altaf Qadir (History), Prof. Dr. Ghulam Qasim Marwat (Former Director Higher Education Academy for Research and Training, known as HEART), Dr. Darvesh Afridi (Gender Studies) discussed that curriculum development and its implementation at all levels of education is an important area of research and practice. Having robust and well-attuned curricula at the respective levels of education needs to have all the facets of producing educated and enlightened citizens, who contribute to society and the nation's progress, prosperity, and economic development. However, gaps in and problems of curriculum implementation lead to severe implications and repercussions for students and graduates who may not be able to play their due part and role in society. In the second parallel session Dr. Sohail Ahmad (Urdu), Dr. Kashif Saeed (Economics), Dr. Syed Munir Ahmad (IER) and Hafiz Inamullah (IER) spoke on the topic of Education: The Best Investment and shared that the interplay between education and investment dynamics, thereby leading to and arriving at an academic conclusion that contribute to the policy debate in education. In the 3rd parallel session Prof. Dr. Muhammad Rauf (IER), Dr. Amjad Reba (IER), Dr. Parveen Khan (IER) shared their expert views on the importance of civic education for Sustainable Development.

On successful completion of the first session followed by a tea break, the second parallel session started with the different thematic areas i.e. Constitution of Pakistan, Article 25A: Right to Education & SDG 4 wherein Mr. Asif Riaz (Dosti), Dr. Ghulam Qasim Marwat and Dr. Shakeel Ahmed (CSP) debated the issues and problems underpinning access to free and compulsory education of all children, ensuring inclusive and equitable quality education, and providing quality education to everyone irrespective of their social class, religion, gender. The second parallel session reflected upon the technology in the Classroom: Benefits and Effects which were elaborated by Dr. Faiz Ullah Jan (Journalism), Dr. Imran Ahmad Sajid (Social Work) and Dr. Shaukat Ali (Computer Science) with justification that Smartphones, computers, and tablets are already an omnipresent element of everyday life for students and teachers alike. It's only natural that technological devices in the classroom are explored to create meaningful learning experiences for students of all ages. Utilizing different types of technology in the classroom, including a virtual classroom, creates learners who are actively engaged with learning objectives. The implementation of technology also creates pathways for differentiated instruction to meet the unique needs of students as individual learners within a broader classroom climate. In the 3rd parallel session, Dr. Hafiz Muhammad Inamullah, Dr. Syed Munir Ahmad, Dr. Muhammad Rauf reflected upon the topic of School Effectiveness wherein they shared that School effectiveness encapsulates both material and human resources and their deployment. It uses that the school resources are effectively and judiciously used. Principals, teachers, support staff, and parents are in sync and make concerted efforts to create a conducive learning environment. Since student learning focuses on school effectiveness, their active participation in learning makes a school an effective one. In this perspective, the theme of School Effectiveness aims to lay bare the nuances and dimensions that impinge upon the quality and effectiveness of our public schools, specifically and private schools generally.

The last parallel session was held on the topic of Student Learning: Theory and Practice wherein Dr. Nadeem Khan, Dr. Jehanzeb Khan, Dr. Siraj Khan shared that Student learning is of primary importance in the context of educational institutions. However, in most developing or underdeveloped countries, teaching and learning are far from ideal.

In the last, the students of IER presented a stage play with the theme of Interactive Play on Education with the message that Drama and Theatre are both pivotal outlets for self-expression and using drama as a teaching tool; students are intellectually, physically, socially, or emotionally involved in every way. The use of drama and art in education leads to holistic learning, accelerates personality development, and imparts students with crucial life skills, problem-solving skills, leadership, cooperation, and collaboration.



Seminar on Prevalence of Genetic Diseases (12.10.2021)

The Department of Social Work (DSW) and Community Service Program (CSP), University of Peshawar has organized one day awareness seminar on "Prevalence of the Genetic Diseases; Strategies

to Control Genetic Diseases" with Dosti Welfare Organization and Centre of Biotechnology and Microbiology, University of Peshawar on 12th October, 2021 (10:00 am to 03:00 pm) at the Sir Sahibzada Abdul Qayum Hall of Archeological Museum Conference hall at University of Peshawar. The purpose of the seminar was to discuss the causes and prevention of different genetic disease such as Thalassemia, sickle cell Anaemia, Colour blindness, Haemophilia, Deafness, etc. on this occasion, Prof Dr. Zahid Anwar, Dean, Faculty of Social Sciences, University of Peshawar was the chief guest who highlighted the role of social scientists and social sciences in exploring the socio-cultural factors responsible for genetic disorders.

Prof. Sumera Afzal, Director Centre of Bio-technology and microbiology discusses the causes of genetic diseases which usually arise when a mutation in our DNA takes place. Some genetic diseases are hereditary, while some disorders are acquired genetic disorders. Hereditary disorders are those disorders that can transfer from parents to their offspring. Dr. Ibrar Khan, Associate Professor of Biotechnology discuss the sickle cell diseases and shared that in Pakistan, about 5000 to 10000 kids are born with thalassemia annually, while 15000 to 25000 are born as the carriers of the disease. It is a blood-inherited disorder in which the genes responsible for normal hemoglobin production become mutated.

The seminar was attended more than 180 students and faculty members across the Khyber Pakhtunkhwa.



Transforming World through Education: Dosti Welfare Organization

Dosti School as 'Model school' are designed for the underprivileged children, located in Sufaid Dheri, a small sub-urban area in Peshawar. 'Dosti Schools' are the outcome of the dream of Dr. Munir Ahmad who wishes to educate the whole Pakistan. Dr. Munir is a Pakistan born doctor settled in the United States. He got his education with extremely limited resources and became a medical doctor. After life struggle, he reached to a position where he could live a life with luxuries in the US but he decided to pay back to his own land and local people who cannot afford education. He provides a platform for producing more Dr. Munirs, which is possible only through education. There is a network of Dosti Schools working not only in Khyber Pakhtunkhwa but in Sindh, Baluchistan and even, one Dosti School is running in Afghanistan. It runs through the idea of self-help. Dosti Team, visits places where there is either no school or school unaffordable for low-income families. They establish school with the participation of local motivated people in their localities. Dosti provides them training, help them financially for some time, recruit local people as teachers, when it starts running, they hand over it to the local people to run. At any stage, if school management needs the assistance of Dosti Team, they visit them and help them out.

Few days back, I received a phone call from Mr. Asif Riaz who is the Chief Executive of Dosti Welfare Organization, and the actual person behind perusing the DREAM of Dr.

Munir on modern, professional, dedicated, self-help manner. He invited me to visit under-renovation Dosti School. On reaching there I found no outsiders; but all the Dosti Team members, teachers, drivers, carpenters etc. busy in refining and re-designing the school. They have totally changed the appearance of the school (Dr. Shakeel, Director CSP).

Mr. Asif Riaz said that he wants to “transform the paradigm of Dosti Model from Charity to Self-reliant Model”, i.e. the low income children will receive education on extremely subsidized rates but those families who can afford fee of their children, will be charged with nominal rates. The income from the privilege class will be the only source, based on the philosophy, “Generate resources for running the school”. It has become possible because the school is giving conducive environment and quality education. Dosti has provided facilities more than a Beacon House or the City School (play tools, LED, AC, etc).



F. HRF Training to CSP Volunteers

After distribution of Ramadan gifts and sponsorship of semester fees for the deserving students (worth of Rs 750000), Human Relief Foundation (HRF) as partner of Community Service Program (CSP) and Department of Social Work, University of Peshawar has recruited two Graduates of Social Work as HRF Employees.



CSP General Activities

Community Service for the preservation of birds species

The Department of Zoology celebrated World Wildlife Day with the theme "Recovering key species for Ecosystem Restoration" as community service project in collaboration with Birds galaxy, city 91 and community service program UoP In order to save key species the students installed more than 100 Bird Houses in the premises of University of Peshawar.

The chief guest of the day was Abdul Haleem Marwat (DFO Wildlife KP). He talked about the importance of Birds in Ecosystem, the running projects of Wildlife Department KP, and opportunities for students in Wildlife Department.

More than 150 students participated in the activity for providing safe and favourable environment to the campus birds.

Installation of houses for birds is a good conservation strategy for restoring Ecosystem.



Two Days Symposium on Climate Change & Youth Leadership (28-29.01.2022)

Two Days Symposium on Climate Change and Youth Leadership started today on 28/01/2022 at SSAQ Conference Hall University of Peshawar. This symposium is organized by the Community Services Program University of Peshawar in collaboration with the Student-led local Organization Aid International which is the abbreviation of Agents for International Development. The event started with the welcome address of Dr. Shakeel Ahmed who highlighted the role of community services program at the University of Peshawar in inculcating civic sense among the youth for better change in society. On the occasion Mr. Rehmand Badshah CEO of AID International shared milestones achieved in the past one year. The day was inaugurated by the Special Assistant to Chief Minister on Information and public relation Barrister Muhammad Ali Saif as Chief Guest who appreciated the efforts of the students in addressing such an important issue and welcome University of Peshawar to collaborate in future endeavors. Prof. Dr. Muhammad Idrees, Vice Chancellor, University of Peshawar welcome the honorable guest and appreciated the efforts of the CSP team and Aid International for joint venture in tackling environmental issues.

On the first day, three experts talked on the various dimensions of climate change. Dr. Asif Khan Khattak who is a faculty member of the Department of environmental Sciences University of Peshawar and also Chief Organizer of the Environmental Student Society at Provost Office University of Peshawar who shed light on the "Implication of Climate Change for the national and global Community". The second speaker was Dr. Shehla Nazneen who is also faculty member at the Department of Environmental Sciences, University of Peshawar who spoke on the role of youth in addressing environmental issues in Pakistan. She also shares few vital success stories of youth volunteerism in promoting pro-environment initiatives at global level. Ms. Saba Sabir who is Karachi- Based-environmental activist, who is also associated with ARY news, highlighted various service models that can minimize environmental degradation at national level. She also highlighted the role of the media in promoting pro-environment behavior among the general masses. The second day will be started tomorrow 29/01/2022 wherein various experts will speak on the other pertinent dimensions of climate change.

2nd Day of the Youth Symposium on Climate Change and Youth Leadership (29/01/2022) ended after interactive sessions where local experts shared their research findings. The event was attended by students and practitioners from all walk of life. Prof. Dr Muhammad Nafees Chairman Department of Environmental Sciences University of Peshawar spoke on the politics of climate change and media and put forward very critical questions before the audience and panelists. Similarly, Ms Aqsa shared her project's findings on 'Environmentalism in Islam" supported by

USAID where she presented intervention models for climate change at family, community and societal level. Mr Afsar Afghan, a city and local Journalist spoke on the role of social media in promoting

awareness regarding prevention of environmental degradation at local level and the importance of employing local languages in sharing small messages on the issue. Mr Gigyani, a local activist highlighted the vision of local leader such Khushal Khan Khattak for minimizing the hazardous of climate change. The Chief Guest of the event was Mr Saif Ullah Khan, the Registrar University of Peshawar who shared his experiences as Provost, how students behave and utilize water resources at hostels. He distributed shields and certificates among the speakers and organizers.



CSP Volunteers Meeting at China Studies Center (07.12.2021)

Meeting with the Volunteers of the Community Centre Program, University of Peshawar at the Department of Social Work and China Studies Centre University of Peshawar on 07/12/2021 for discussing and assigning duties to manage the upcoming seminar on “Current Situation in Afghanistan in the Regional Plan for Peace Building” scheduled to be held on December 08, 2021 at the University of Peshawar. The seminar is organized by the Faculty of Social Sciences, University of Peshawar in collaboration with Embassy of Republic of South Korea, on Besides local speakers, His Excellency Ambassador of Republic of South Korea as well as the Worthy Vice Chancellor, University of Peshawar will also grace the occasion with their presence.

Anti-Drug and Tobacco Drive by CSP (Oct-Dec 2021)

1st Meeting of the Anti-Drug and Tobacco Committee of the University of Peshawar held today on 27/10/2021 at the Committee Room No. 3 which was attended by the Committee Members comprised of Head of the Department of Social Work, Psychology, Economics , Pharmacy, Provost, Directorate of Administration, Chief Protector and Deputy Director Student Societies. Strategic planning is devised for the prevention, controlling and rehabilitation of drug use on the campus.

2nd Meeting of the Anti-Drug and Tobacco Committee of the University of Peshawar was held today on 23/11/2021 at Committee Room No. 3 wherein progress of the sub-committees and implementation strategy for the prevention and control of the illegal drug on the campus was discussed. The meeting was Chaired by Dr. Fazal Sher, Provost, University of Peshawar and other members Mr. Hussain Khan, Campus Police Commandant, Mr. Aimal Khan, Secretary of the Committee, Prof. Dr. Erum Irshad, Chairperson, Department of Psychology, Mr. Nadeem Azam Khan, Chief Proctor, Dr. Jamal Nasir, Deputy Director Student Societies, Dr. Shakeel Ahmed, Director, Community Services Program, University of Peshawar, Mr. Sheraz Alam, Assistant Provost, University of Peshawar.

Anti-Drug and Tobacco Committee of the University of Peshawar has organized an Awareness Seminar on the topic 'Prevention and Controll of Drugs and Tobacco on the Campus' in collaboration of Community Service Program, UoP, Students' Societies Provost Office and Campus Peace Corps today on 15/12/2021 which was followed by a walk. Dr Amir Zada Asad, former Professor of UoP and Mr Aizaz of Dost Welfare Foundation highlighted the adverse effects of substance use on youth. Professor Dr Muhammad Idrees Khan, the Vice Chancellor UoP highlighted University policy as HEC guideline regarding substance use while Mr Hussain Khan, Commandant CPC presented legal and operational strategies of police for the prevention and Control of drugs. Dr Fazal Sher Chair AD & TC paid vote of thanks to the organizers and guests. More than 700 hundred students and faculty members attended the seminar



Observance of International Day of Volunteerism (05.12.2021)

Community Service Program in collaboration with the Department of Social Work observed International day of Volunteerism in collaboration with National Commission for Human Development (NCHD) , Pakistan Red Crescent Society (PRCS), and Directorate of Youth Affairs KP.

Mr. Zahir Shah Toru MPA graced the occasion as Chief Guest. The event attended by Director Operations NCHD Mr. Anwar Iqbal, Chairman Social work department Dr Shakeel Ahmed, Dr Imran Sajid, NCHD staff PO KP , district Khyber, Peshawar, and officials from partner organizations.

Certificates were distributed among the best Volunteers from NCHD, Pakistan Red Crescent Society, and Directorate of Youth Affairs, Government of Khyber Pakhtunkhwa.



CSP Organized Awareness Session on GBV

Da Hawwa Lur in collaboration with Community Services Program (CSP), University of Peshawar organized a seminar for the students of the University of Peshawar on “Ending Gender-based Violence: Policies and Implication”. The speakers included the Director CSP Program UoP Shakeel Ahmed, Provincial Ombudsperson Rukhshanda Naz, Chairperson KP Commission on the Status on Women Riffat Sardar, Khurshid Bano CEO, Da Hawwa Lur , Shawana Shah, Program Manager Da Hawwa Lur who highlighted the social, cultural and legal dimensions of the GBV and policy implications.

Mr. Saif Ullah, Registrar, University of Peshawar who was the Chief Guest, welcomed all the distinguished guests and shared that University of Peshawar is lifting no stone unturned to create a pro-gender and pro-human rights’ environment for the students and staff on the campus.



2nd GBV Session

The Community Services Program (CSP), University of Peshawar has organized one day seminar for the BS students of the University of Peshawar on the topic of “Ending Gender-based Violence: Policies and Implication” in collaboration with a local organization known as ‘Da Hawa Lurr’ on 2nd December, 2021 at the Conference Hall of Sir Sahibzada Abdul Qayyum Khan Archeology Museum at the University of Peshawar. The purpose of the seminar was to commemorate 16 Days of Activism Against Gender -Based

Violence in the wake of international campaign from November 25 - International Day Against Violence Against Women- and December 10- International Human Rights Day- in order to symbolically link violence against women and human rights and to emphasize that such violence is a violation of human rights. The speakers included the Provincial Ombudsperson Ms. Rakshanda Naz, Chairperson KP Commission on the Status on Women Dr. Riffat Sardar, Ms. Khurshid Bano CEO, Da Hawwa Lur , Shawana Shah, Program Manager Da Hawwa Lur who highlighted the social, cultural and legal dimensions of the GBV and policy implications

Mr. Saif Ullah, Registrar, University of Peshawar who was the Chief Guest, welcomed all the distinguished guests and shared that University of Peshawar is lifting no stone unturned to create a pro-gender and pro-human rights' environment for the students and staff on the campus.



Innovative Nexus at Islamabad (16.10.2021)

With a slogan “Changes call for Innovation and Innovation leads to progress”, AID International_ a student led organization (found by CSP volunteers) conducted its first ever national event named “INNOVATIVE NEXUS” in collaboration with Community Services Program CSP, University of Peshawar at Lok Virsa Heritage Museum, Islamabad on Saturday, 16th of October, 2021. The organization aims to conduct this event with a different theme annually. This year’s theme was related to one of the crucial topics i.e. Climate Change and Leadership and consisted of some amazing trainings, thought provoking discussions and interesting activities. The event was synergized by the partnership of US department of States, Global UGRAD, IREX and Environmentalism in Islam.

A cavalcade of 60 participants from different departments of University of Peshawar came all the way from Peshawar to Islamabad for attending this one day training on “Climate Change and Leadership”. The event was based on 3 individual training sessions the aim of which was to incorporate leadership attributes with climate change (being the global crises). For that purpose two worthy and accomplished trainers from Lahore and one from Peshawar traveled all the way to Islamabad and delivered sessions that deemed food for thought. Mr. Fayaz ul Hasan Chouhan_ member of Provincial Assembly Punjab, Government of Pakistan was invited as a Chief Guest for the event.

The event kicked off with its first ever session on “Environmentalism in Islam” presented by the talented Aqsa Iqbal_ former cultural ambassador of Pakistan at US department of States, a delegate who has represented Pakistan several time internationally and a young activist with plethora of experiences. With her energetic persona, she astoundingly indulged the participants into fruitful discussions.

Followed by that was the second session “World Climate School Initiatives and Ventures” delivered by the visionary, Humera Iqbal_ the first livestock researcher, one of the leading women in STEMM who went to Antarctica, supervising and managing projects in collaboration with national and international universities and a lead at World Climate School, Norway and SDGs academy of Pakistan. With her shrewdness and practical approach towards climate change, she nourished the minds of participants with her thought provoking lessons.

The third session was delivered by the experienced, Dr. Shakeel Ahmed_ Chairman Department of Social Work, University of Peshawar, Director Community Services Program, UoP, a philanthropist having worked on several national and international projects with various international organizations and a mentor; who introduced the participants with the topic “Emerging leadership and Volunteerism”. Through his informative presentation some of the golden rules along with strong leadership attributes were inculcated in the minds of the participants.

At the end of the event, honorable Chief Guest shared his kind remarks along with his insights on the topic of climate change and leadership and the role Youth of Pakistan could play in this regard. He shared some of the interesting experiences of his political career with the audience. The event concluded upon distribution of shields by the Chief Guest to the trainers as a token of appreciation followed by a certificate distribution in the participants. Group photos were taken at the end of the session. Followed by this, a visit was paid to the nearby Pakistan Monument Park, Shakarparian Islamabad by the students of University of Peshawar.

Team AID International extends its heartiest gratitude to the esteemed guests Mr. Fayaz ul Hasan Chouhan along with his team, Dr. Shakeel Ahmed, Aqsa Iqbal, Humera Iqbal, Saba Sabir, Rehman Badshah and others who managed time out of their busy schedules and honored the event through their presence. Also, appreciations to the organizers and collaborators the efforts of which made the event go with flying colors. With the hope and vision to make Pakistan a better place, Team AID international intends to arrange such events in the future as well.



Pakistan of World Religions & Dosti Organization

For inculcating lobbying and networking skills, the students of University of Peshawar were allowed to interact with organizations working for humanitarian causes. In the interaction meetings, the students shared their potential with the host organizations and convinced them for collaboration for undertaking community-oriented initiatives in the near future.



Networking with Turkish Embassy, Islamabad

In the continuation of meeting with Turkish Ambassador His Excellency Mr. Ihsan Mustafa Yurdakul , today we had welcomed the officials of Turkish Honorary Consul General at University of Peshawar .The officials met Dr Shakeel Ahmed (Chairman Department of Social work & Director Community Services Program University of Peshawar) & student team to almost finalise things for the important announcement .

For materializing bilateral relations between the Embassy of Turkey and the University of Peshawar, the team of the Community Services Program, University of Peshawar met with Prof Dr. Muhammad Idrees,

Vice-Chancellor University on 16/03/2021.

The CSP team led by Dr. Shakeel Ahmed, Director CSP who was accompanied by Dr. Muhammad Sajid, Ms. Lareeb, and Abbas Jehan. In the meeting, prospects of mutual cooperation between the Turkish Embassy in Pakistan and the University of Peshawar were discussed. This effort aims to promote a positive image of Muslim Ummah through mutual researches and dialogue.



Letter of appreciations to CSP Volunteers from the Dean of Social Sciences

Volunteers of the Community Services Program (CSP) University of Peshawar are grateful to Prof. Dr. Zahid Anwar, Dean Faculty of Social Sciences & Director China Studies Centre University of Peshawar for awarding letters of appreciations to them. Appreciation letters was awarded to the volunteers for playing efficient role in making the seminar on “Afghanistan Situation and the Regional Plans for Peace-Building” a successful event, which was organized jointly by the University of Peshawar and Embassy of the Republic of Korea on 08/12/2021 at SAQ Auditorium, UoP. The Embassy of Republic of China also sent their vote of thanks and best wishes to the volunteers. The certificate distribution ceremony followed by a launch at China Studies Centre, University of Peshawar on 16/12/2021.



The Mirror of Society

The Mirror of Society which is now a well-established magazine and a youth led organization was supported by office of the community services program,

The Mirror of Society is not only a society to walk-in and participate and leave when the time is out. This Society envisions a strong literary expression to build-in within public especially among the masses with good literary taste. It has longed to turn this society into a platform which might motivate the youth to muster up the courage to talk about the stories they encounter in books. It could become the most promising and influential source where Book-Reading is promoted. Where ideas are fabricated and shared, where discussions are laid. Where meanings are construed and where books are put up on the most prestigious level with the freshness, sensuousness, sobriety, novelty and enchanted ecstasy to weave different chapters. Literature is our instinctive Heritage. It has been blessed to us as one of the blessings from Almighty. It has roots sprouted from the very tiny granules of sand chained along with the sublimity of everything that exists in the universe. Literature is an unseen part and parcel of our Souls. This modern age has subsided its true sense in various ways and the way its meaning is construed needs to converse this time. We need to revive our roots, our old rituals which were classic and divine in their frame. We need to rewind and revisit our charismatic envelope of historical aspects and grandeur of those structures which are still splendid and could make our society, our intellect and reasoning, firm in many ways. It is a public forum to create a sense of harmony. To eliminate disparity, to elevate modernity enveloped within the fundamental pillars of literary expression and to embark our knowledge with the jargon of beauty and aestheticism.

CHAPTER-10

SPORTS



Sports

The Directorate of Sports of the University is actively pursuing its activities. The effort of the Directorate of Sports for promotion of sports, games and activities in close coordination with Higher Education Commission has proved more encouraging during the session 2021 -2022.

The Sports Session of the University of Peshawar usually starts from the month of September of the calendar year. During the Session 2021-2022, 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) Boys of the Constituent & Affiliated Colleges under the jurisdiction of the University on 12.11.2021.
2. 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 22.01.2022.
3. Organized the Sports Week/Sports Gala of the Departments from September, 2020 to April, 2022 at the Campus of University of Peshawar.
4. The following Inter Colleges Degree Tournaments of Boys of the Constituent & Affiliated Colleges under the jurisdiction of the University of Peshawar were organized.

- Athletic
- Badminton
- Basketball
- Cricket
- Football
- Hand Ball
- Hockey
- Table Tennis
- Tug of War
- Volleyball



Vice-Chancellor Prof Dr. Muhammad Idrees inaugurating the Annual Sports Gala at the University Public School

5. The Postgraduate Departments, University of Peshawar have 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.	Game/Event and Date	Organized by	Number of Participating Colleges	Position
1.	Athletics (Men)	University Of Peshawar	07	3 rd
2.	Badminton (Men) 01:02:2022	University Of Peshawar	10	4 th
3.	Basketball (Men) 07:02:2022	University Of Peshawar	06	1 st
4.	Cricket (Men) 31:01:2022	University Of Peshawar	15	4 th
5.	Football (Men) 31:01:2022	University Of Peshawar	14	3 rd
6.	Handball (Men) 16.02.2021	University Of Peshawar	04	2 nd
7.	Hockey (Men) 24.11.2020	University Of Peshawar	04	1 st
8.	Table Tennis (Men) 12.02.2021	University Of Peshawar	07	3 rd
9.	Tug of War (Men) 14.02.2022	University Of Peshawar	08	3 rd
10.	Lawn Tennis (Men) 23:02:2022	University of Peshawar	05	2 nd
11.	Squash (Men)	University of Peshawar	05	2 nd
12.	Volleyball (Men) 28.02.2022	University Of Peshawar	10	2 nd

7. Organized by University of Peshawar & Participation of the Affiliated Colleges of the University of Peshawar during Inter College Tournaments Session 2020 - 2021

S. No.	Game/Event	Organized by	Number of Participating Colleges	Name of Participating Colleges	Position of The University of Peshawar
1.	Athletics (Men)	University of Peshawar	07	1. Government College Peshawar 2. Government Degree College Mathra, Peshawar 3. Government Degree College Jamrud, Khyber 4. Government Degree College Hayatabad, Peshawar 5. Government Superior Science College Peshawar 6. Govt College of Management Science No. 2 Peshawar 7. Postgraduate Departments University of Peshawar	3rd
2.	Badminton	University	10	1. Government College Peshawar	4th

	(Men)	of Peshawar		2. Government Degree College Mathra, Peshawar 3. Quaid-e-Azam College of Commerce UOP 4. Government Degree College Badaber, Peshawar 5. Edwards College Peshawar 6. Government Superior Science College Peshawar 7. Government Degree College Ekkaghound Mahmand. 7. Government Degree College Hayat Abad Mahmand. 9. Govt. College of Manage: Science No. 2 Peshawar 10. Postgraduate Departments University of Peshawar	
3.	Basketball (Men)	University of Peshawar	05	1. Government College Peshawar 2. Government Science Superior College of Peshawar. 3. Government Postgraduate College Landi Kotal, Khyber 4. Edwards College Peshawar 5. Postgraduate Departments University of Peshawar	1st
4.	Cricket (Men)	University of Peshawar	15	1. Government College Peshawar 2. Government Degree College Mathra, Peshawar 3. Government Postgraduate College Landi Kotal, Khyber 4. Govt Degree College Kohe Sher Haider Bara Khyber 5. Government Degree College Wadpagga Peshawar 6. Government Science Superior College Peshawar 7. Government Degree College Jamrud, Khyber 8. Govt. College of Manage: Science No. 2 Peshawar 9. Edwards College Peshawar 10. PEF Postgraduate College University Road Peshawar 11. Quaid-e-Azam College of Commerce Univ. of Peshawar 12. Govt. Postgraduate College of Management Sciences Jamrud 13. Peshawar City Institute of Modern Science PIMS 14. Government Degree College Hayatabad Peshawar 15. Postgraduate Departments University of Peshawar	1st
5.	Football (Men)	University of Peshawar	14	1. Government College Peshawar 2. Government Degree College Mathra, Peshawar 3. Govt Degree College Kohe Sher Haider Bara Khyber. 4. Government Postgraduate College Landi Kotal, Khyber 5. Government Degree College Ekkaghound Mohmand 6. Government Degree College Jamrud, Khyber 7. Government Superior Science College Peshawar 8. PEF Postgraduate College University Road Peshawar 9. Edwards College Peshawar 10. Quaid-e-Azam College of Commerce UoP 11. Govt. Postgraduate College of Management Sciences Jamrud 12. Govt. College of Management Science No. 2 Peshawar 13. Government Degree College Hayatabad, Peshawar 14. Postgraduate Departments University of Peshawar	3rd
6.	Handball (Men)	University of Peshawar	04	1. Government College Peshawar 2. Government Degree College Mathra, Peshawar 3. Government Superior Science College Peshawar 4. Postgraduate Departments University of Peshawar	2nd
7.	Table Tennis (Men)	University of Peshawar	07	1. Government College Peshawar 2. Govt. Postgraduate College of Management Sciences Jamrud	4th

				3. Edwards College Peshawar 4. Govt. College of Management Science No. 2 Peshawar 5. Government Superior Science College Peshawar 6. Quaid-e-Azam College of Commerce UOP 7. Postgraduate Departments University of Peshawar	
8.	Tug of War (Men)	University of Peshawar	08	1. Government College Peshawar 2. Government Degree College Mathra Peshawar 3. Government Degree College Badaber Peshawar 4. Government College of Management Science No.2 Pesh. 5. Govt. Postgraduate College of Management Sciences Jamrud 6. Quaid-e-Azam College of Commerce UOP 7. Postgraduate Departments University of Peshawar	3rd
9.	Lawn Tennis (Men)	University of Peshawar	05	1. Government College Peshawar 2. Edwards College Peshawar 3. Govt. College of Management Science No. 2 Peshawar 4. Government Degree College Achini Payan Ring Road Peshawar 5. Postgraduate Departments University of Peshawar	2nd
10.	Squash (Men)	University of Peshawar	05	1. Government College Peshawar 2. Edwards College Peshawar 3. Government College Superior Science Peshawar 4. Government Degree College Achini Payan Ring Road Peshawar 5. Postgraduate Departments University of Peshawar	2nd
11.	Volleyball (Men)	University of Peshawar	10	1. Government College Peshawar 2. Government Degree College Mathra, Peshawar 3. Government Superior Science College Peshawar 4. Government Degree College Achini Payan Ring Road Peshawar 5. Government Degree College Hayatabad Peshawar 6. Quaid-e-Azam College of Commerce UOP 7. Government Degree College Baddaber Peshawar 8. Edwards College Peshawar 9. PEF Postgraduate College University Road Peshawar 10. Postgraduate Departments University of Peshawar	2nd

8. The University of Peshawar Participated in the following Kamyab Jawan Sports Drive/All Pakistan Inter Universities Tournament(s) /Championship(s) 2021 - 22 and got the position mentioned against each game.

S. No.	Game/Event and Date	Organizer University	Number of Participating Universities	Name of Participating Universities	Position of The University of Peshawar
1	Athletics "Women" 06-12-2021	University of Sargodha	34	1. Abdul Wali Khan University Mardan 2. University of The Punjab Lahore 3. Sarhad University Peshawar 4. Balochistan Univ: of Information Tech: Engineering & Management Science Quetta 5. University of Karachi 6. Lahore Garrison University 7. Superior University Lahore	Participation

				8. Minhaj University Lahore 9. University of Management & Technology 10. Iqra University 11. COMSATS University Islamabad 12. University of Education 13. SAU Tando Jam 14. University of Azad Jammu & Kashmir 15. University of Peshawar 17. NUML, Islamabad 19. University of Central Punjab 20. Khawaja Fareed University 21. Quaid-i-Azam University Islamabad 22. University of Lahore 23. Arid Agriculture University 24. The Islamia University of Bahawalpur 25. Bahauddin Zakariya University. Multan 26. Hazara University 27. University of Sargodha 28. University of Agriculture Faisalabad 29. Kohat University of Scenics and Technology 30. Government College University Lahore 31. Bacha Khan University Charsadda 32. Shaheed Benazir Bhutto Women University Peshawar 33. Lahore College for Women University Lahore 34. Govt. Sadiq College for Women University Bahawalpur	
2	Athletics “Men” 06-12-2021	COMSATS University Islamabad	31	1. Abdul Wali Khan University Mardan 2. University of The Punjab Lahore 3. Sarhad University Peshawar 4. Balochistan Univ: of Information Tech: Engineering & Management Science Quetta 5. University of Karachi 6. Lahore Garrison University 7. Superior University Lahore 8. Minhaj University Lahore 9. University of Management & Technology 10. Iqra University 11. COMSATS University Islamabad 12. University of Education 13. SAU Tando Jam 14. University of Azad Jammu & Kashmir 15. University of Peshawar 17. NUML, Islamabad 19. University of Central Punjab 20. Khawaja Fareed University 21. Quaid-i-Azam University Islamabad 22. University of Lahore 23. Arid Agriculture University 24. The Islamia University of Bahawalpur 25. Bahauddin Zakariya University. Multan 26. Hazara University Mansehra 27. University of Sargodha 28. University of Agriculture Faisalabad 29. Kohat University Kohat 30. Government College University Lahore 31. Bacha Khan University Charsadda	Participation

3	Badminton “Men” (Zone) “B” 11-01-2022	Islamia College University Peshawar	13	1. Abdul Wali Khan University Mardan 2. Islamia College University, Peshawar 3. Univ. of Engineering & Technology Mardan 4. Swabi University Swabi 5. SBBU Sheringal Dir 6. Agriculture University Peshawar 7. Bacha Khan University Charsadda 8. Univ. of Engineering & Technology Peshawar 9. IM Sciences Peshawar 10. Iqra University Peshawar 11. City University Peshawar 12. Northern University Peshawar 13. University of Peshawar	1st
4	Badminton “Men” Final 16-02-2021	University of Peshawar	15	1. Abdul Wali Khan University Mardan 2. University of The Punjab Lahore 3. Quaid-e-Azam University, Islamabad 4. Balochistan Univ: of Information Tech: Engineering & Management Science Quetta 5. Quaid-e- Awam University of Engineering Science & Technology Nawabshah 6. University of Science & Technology Bannu 7. Superior University Lahore 8. Government College University Lahore 9. University of Swat 10. Government College University Faisalabad 11. National University of Modern Languages (NUML) Islamabad 12. Institute of Business Management Karachi 13. The University of Lahore 14. University of Central Punjab Lahore 15. University of Peshawar	Participation
5	Basketball Men (Zone) “B” 01-03-2022	Abdul Wali Khan University Mardan	13	1. Abdul Wali Khan University Mardan 2. Islamia College University, Peshawar 3. Univ. of Engineering & Technology Mardan 4. Swabi University Swabi 5. SBBU Sheringal Dir 6. Agriculture University Peshawar 7. Bacha Khan University Charsadda 8. Univ. of Engineering & Technology Peshawar 9. IM Sciences Peshawar 10. Iqra University Peshawar 11. City University Peshawar 12. Northern University Peshawar 13. University of Peshawar	1st
6	Basketball “Men” Final 29-03-2022	National University of Computer & Emerging Sciences FAST Islamabad	11	1. Abdul Wali Khan University Mardan 2. University of The Punjab Lahore 3. N.E.D University 4. Balochistan Univ: of Information Tech: Engineering & Management Science Quetta 5. B. Z. U. Multan 6. Superior University Lahore 7. Behria University Islamabad 8. Government College University Lahore 9. The University of Lahore 10. University of Central Punjab Lahore 11. University of Peshawar	Participation
7	Boxing “Men”	Benazir Bhutto	14	1. University of the Punjab 2. AGR University Faisalabad	Participation

		Shaheed University Lyari, Karachi		3. Garrison Univ., Lahore 4. LUMHS, Jamshoro 5. The Superior University, Lahore 6. University of Lahore 7. UCP, Lahore 8. UV&AS, Lahore 9. UMET, Jamshoro 10. GCU, Lahore 11. University of Peshawar 12. Islamia University Bahawal Pur 13. Karachi University Karachi 14. Sarhad University Peshawar	
8	Cricket "Men" (Zone) "B" 21-02-2022	University of Peshawar	12	1. Abdul Wali Khan University Mardan 2. The Univ. of Agriculture Peshawar 3. Bacha Khanl University Charsadda 4. Univ. of Engineering & Technology Peshawar 5. Univ. of Engineering & Technology Mardan 6. University of Peshawar 7. Sarhad University of Science & Information Technology Peshawar 8. Iqra National University, Peshawar 9. SBB University, Sheringal, Dir 10. Northern University, Nowshera 11. City University of Science & Information Technology Peshawar 12. Islamia College, Peshawar	1st
9	Cricket "Men" Final 08-03-2022	Hamdard University Karachi	16	1. University of Central Punjab 2. Lasbeela University 3. Shaheed Benazir Bhutto University 4. University of Malakam 5. Hamdard University Karachi 6. Gomal University Dera Ismail Khan 7. The Islamia University of Bahawalpur 8. Bahauddin Zakariya University. Multan 9. Abdul Wali Khan University Mardan 10. University of Sargodha 11. University of Turbat 12. University of Karachi, Karachi 13. Quaid-e-Azam University Islamabad 14. University of Engineering & Technology Lahore 15. University of the Punjab, Lahore 16. University of Peshawar	Participation
10	Football "Men" (Zone) "B" 02-03-2022	Abdul Wali Khan University Mardan	10	1. Abdul Wali Khan University Mardan 2. Swabi University, Swabi 3. Islamia College University, Peshawar 4. Univ of Engineering & Technology Peshawar 5. Bacha Khan University Charsadda 6. The University of Agriculture Peshawar 7. University of Peshawar 8. City University Peshawar 9. Northran University 10. Shaheed Benazir Bhutto Univ. Sheringal Dir	Participation
11	Handball "Women" 06-12-2021	Agriculture University Faisalabad	31	1. Punjab University 2. Azad Jammu Kashmir University 3. Swabi University 4. Khushhal Khan Khattak University Karak 5. IUB	Participation

				6. AWKU Mardan 7. FCCU Lahore 8. IBA Karachi 9. MNS Multan 10. UMT Lahore 11. University of Peshawar 12. SZABST Karachi 13. COMSATS, Islamabad 14. UVAS 15. SZAMBU Islamabad 16. SBBU 17. Superior University 18. NUMS Rawalpindi 19. LGU Lahore 20. KFUEIT Rahim Yar Khan 21. UOL 22. GCW Faisalabad 23. UAF 24. IIUI Islamabad 25. Iqra Karachi 26. Hazara University Mansehra 27. UOS 28. Edu Lahore 29. University of Lakki Marwat 30. KU 31. LCWU	
12	Handball “Men” 06-12-2021	University of Peshawar	48	1. UCP, Lahore 2. LEADS University 3. NUMS 4. CUST 5. Univ: of Technology Nowshera 6. Sindh Jamshoro 7. Muslim Youth Islamabad 8. FA TAKohat 9. IUB 10. Univ: of Mianwali 11. LGU Lahore 12. Univ: of Education Lahore 13. University of Sargodha 14. SKIL University 15. Univ: of Narwal 16. Karachi University 17. AJK Muzaffarabad 18. Univ: of Faisalabad 19. FCCU Lahore 20. University of Lahore 21. University of Haripur 22. Iqra Univ: Karachi 23. BUITEMS Quetta 24. Agri Univ: Faisalabad 25. University of the Punjab 26. University of Sialkot 27. BZU, Multan 28. Hazara University 29. UV AS Lahore 30. Kjhushal Khan Khattak University 31. Bacha Khan University Charsadda 32. University of Swabi	Participation

				33. Islamia College University Peshawar 34. UMT Lahore 35. City University Lahore 37. AWKU Mardan 38. KFUITE 39. GCU Lahore 40. MNS Agri Multan 41. SZABIST 42. IBA Karachi 43. Alhamd Qietta 44. COMSATS 45. QUEST Nawabshah 46. Mehran Jamshoro 47. Superior College University 48. University of Peshawar	
13	Hockey “Men” (Zone) “B” 20-11-2021	Islamia College University Peshawar	05	1. Abdul Wali Khan University Mardan 2. Univ of Engineering & Technology Mardan 3. The Univ. of Agriculture Peshawar 4. Islamia College University, Peshawar 5. University of Peshawar	1st
14	Hockey “Men” (Final) 06-12-2021	Sir Syed University Karachi	16	1. University of The Punjab, Lahore 2. NUML 3. Islamia University Bahawalpur 4. Karachi University 5. Shah Abdul Latif University Khairpur 6. Quaid-eAzam University 7. Sindh Agriculture University 8. Sargodha University 9. G. C. U. Lahore 10. Sir Syed UET Karachi 11. Hazara University 12. G. C. U Faisalabad 13. Gomal University 14. Islamia College University, Peshawar 15. University of Central Punjab 16. University of Peshawar	Participation
15	JUDO “Men” 06-12-2021	Sindh Agriculture University Tandojam	48	1. UCP , Lahore 2. LEADS University 3. NUMS 4. CUST 5. Univ: of Technology Nowshera 6. Sindh Jamshoro 7. Muslim Youth Islamabad 8. FA TAKohat 9. IUB 10. Univ: of Mianwali 11. LGU Lahore 12. Univ: of Education Lahore 13. University of Sargodha 14. SKIL University 15. Univ: of Narwal 16. Karachi University 17. AJK Muzaffarabad 18. Univ: of Faisalabad 19. FCCU Lahore 20. University of Lahore 21. University of Haripur 22. Iqra University Karachi	Participation

				23. BUIITEMS Quetta 24. Agri Univ: Faisalabad 25. University of the Punjab 26. University of Sialkot 27. BZU, Multan 28. Hazara University Mansehra 29. UV AS Lahore 30. Kjhushal Khan Khattak University 31. Bacha Khan University Charsadda 32. University of Swabi 33. Islamia College University Peshawar 34. UMT Lahore 35. City University Lahore 37. AWKU Mardan 38. KFUITE 39. GCU Lahore 40. MNS Agri Multan 41. SZABIST 42. IBA Karachi 43. Alhamd Quetta 44. COMSATS 45. QUEST Nawabshah 46. Mehran Jamshoro 47. Superior College University 48. University of Peshawar	
16	Squash “Men” 06-12-2021	Liaquat University of Medical & Health Sciences, Jamshoro	33	1. LUMHS, Jamshoro 2. The Superior University, Lahore 3. University of Lahore 4. University of Central Punjab, Lahore 5. UVAS, Lahore 6. UMET, Jamshoro 7. GCU, Lahore 8. University of Peshawar 9. Islamia University Bahawal Pur 10. Karachi University Karachi 11. Abdul Wali Khan University Mardan 12. University of The Punjab Lahore 13. Sarhad University Peshawar 14. Balochistan Univ: of Information Tech: Engineering & Management Science Quetta 15. COMSATS University Islamabad 16. University of Education 17. SAU Tando Jam 18. University of Azad Jammu & Kashmir 19. NUML, Islamabad 20. Khawaja Fareed University 21. University of Lahore 22. Arid Agriculture University 23. The Islamia University of Bahawalpur 24. Bahauddin Zakariya University. Multan 25. Hazara University Mansehra 26. University of Sargodha 27. FAST University Islamabad 28. Institute of Art & Culture 29. Univ: of Narwal 30. Lahore Garrison University 31. National Defiance University 32. Shah Abdul Latif University Khairpur	Participation

				33. Air University, Islamabad	
17	Table Tennis “Men” (Zone) “B” 17-02-2022	Abdul Wali Khan University Mardan	07	1. Abdul Wali Khan University Mardan 2. Islamia College University Peshawar 3. Bacha Khan University Charsadda 4. University Engineering & Technology Peshawar 5. City University Peshawar 6. University of Swabi, Swabi 7. University of Peshawar	1st
18	Table Tennis “Men” (Final) 21-02-2022	Sukkar IBA University	13	1. UCP, Lahore 2. Abdul Wali Khan University Mardan 3. Gomal University D.I.Khan 4. IBA Sukkar 5. Iqra Karachi 6. SALU 7. IBA, Karachi 8. I.U.B 9. University of Lahore 10. UMT Lahore 11. Superior University Lahore 12. University of Peshawar 13. University of the Punjab, Lahore	Participation
19	Tennis “Men” 06-12-2021	Mehran University Of Engineering & Technology, Jamshoro	33	1. UCP, Lahore 2. Quaid-e-Azam University 3. University of Haripur 4. Balochistan Univ: of Information Tech: Engineering & Management Science Quetta 5. Air University Islamabad 6. Minhaj University 7. Arid University 8. COMSATS 9. UV AS 10. FAST 11. IBA, Karachi 12. G. C. U, Lahore 13. IST, Islamabad 14. PIEAS 15. University of Sargodha 16. NUT, Islamabad 17. FCCU, Lahore 18. LGU, Lahore 19. University of Lahore 20. UMT Lahore 21. Superior University Lahore 22. University of Peshawar 23. University of the Punjab, Lahore 24. SZABMU 25. Muslim Youth 26. Hazara University 27. ABasyne University 28. UET, Peshawar 29. LUMS 30. KFUEIT 31. IUB 32. U. E. T, Lahore 33. University of Karachi	Participation

20	Volleyball 4 06-12-2021	Government College Women University Faisalabad	18	1. University of the Punjab 2. University of Lahore 3. Sarghoda University of Sarghoda 4. BZU, Multam 5. Superior University, Lahore 6. NUML, Islamabad 7. Agriculture University Faisalabad 8. University of Central Punjab 9. University of Peshawar 10. Shaheed Benazir Bhutto Women University Peshawar 11. Lahore College for Women University Lahore 12. Govt. Sadiq College for Women University Bahawalpur 13. Iqra University 14. COMSATS University Islamabad 15. University of Education 16. SAU Tando Jam 17. University of Azad Jammu & Kashmir 18. University of Peshawar	Participation
21	Volleyball “Men” (Zone) “B” 19-11-2021	University of Peshawar	10	1. Abdul Wali Khan University Mardan 2. Univ. of Engineering & Technology Peshawar 3. The University of Agriculture Peshawar 4. University of Swabi 5. Islamia College University, Peshawar 6. City, University, Peshawar 7. Abasyn University Peshawar 8. G. I. K. Topi, Swabi 9. Bacha Khan University Charsadda 10. University of Peshawar	1st
22	Volleyball “Men” (Final) 22-11-2021	National University of Modern Languages, Islamabad	13	1. Lahore Garrison University 2. University of Poonch 3. The Islamia University of Bahawalpur 4. Superior University Lahore 5. NUML, Islamabad 6. Shah Abdul Latif University Khairpur 7. University of Sargodha 8. Sir Syed UET Karachi 9. Abdul Wali Khan University Mardan 10. IBA Sukkar 11. University of the Punjab 12. University of Central Punjab 13. University of Peshawar	2nd

9. The Directorate of Sports, University of Peshawar has also organized the sports week of various departments during the year 2021-22.

10. Supervised/managed the Pakistan University Badminton (Men) Team on behalf of Higher Education Commission, Islamabad during the 59th National Badminton Men Championship 2021-22, held on 1st to 6th March, 2022 at Lahore.

11. Supervised/managed the Pakistan University Hand Ball (Men) Team on behalf of Higher Education Commission, Islamabad during the 30th National Badminton Men Championship 2022, held on 4th to 9th June, 2022 at Abbottabad.

CHAPTER-11

UNIVERSITY BUILDING LEADERSHIP



University 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, the ethics of life. Students Societies believe that a true education occurs both inside and outside of the classroom. In Students Societies, we strive to ensure a positive educational and co-curricular experience for all students by concentrating on the out-of-class experiences. Our aim is to build a cohesive and resilient society, deepening the sense of national identity and affinity through promoting arts and heritage, youth engagements, sports development, volunteerism and philanthropy. High academic excellence coupled with moral rectitude, intellectual integrity, sound aesthetic sense etc., is the essence of Students Societies. Students Societies are here to arrange events and activities, and foster experiences that serve to complement academic experiences socially, culturally and emotionally. Our mission is simple, and objective is clear. For every student of University of Peshawar to be better and brighter than they were when they arrived, by putting students at the center of all we do and with the goal of helping them reach their true potential.

Khyber Literary Club established in 1986 as a pioneer society, got its legal status in 1994 with the decision of the Honourable Supreme Court, whereby an alternate platform was 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, 13 more societies namely Adventure and Hiking Club, Blood Donors Society, Creative Art Society, Culture and Dramatic society, Sport Society, Science Society, Character Building, Social Welfare and Awareness Society, Creative Art Society, Khyber Islamic Cultural Society, International Students Society, Young Women Club, Student Movement for Green Campus and Environment Society were established. Today Students Societies comprise of following thirteen societies.

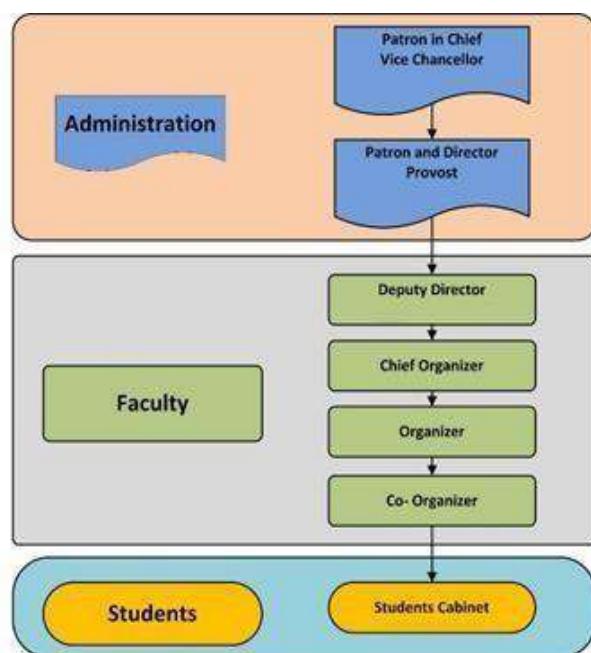
Vice Chancellor and Provost of University of Peshawar are the Chief Patron and Patron respectively of all the Societies. Each society is managed by an Organizer and Co-Organizer. Under the overall supervision of a Chief Organizer, student's cabinet of each society works under the guidance of its respective Organizers. 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 a spirit of healthy competition in the students.
- Induce in them sense of love, sacrifice and service to the entire humanity to make them good human-beings
- Educate students for all practical ends
- Prepare students for future challenges in the global context.

1	Photo-Video Club		8	Khyber Literary Club	
2	Adventure/Hiking Club		9	Science Society	
3	Blood Donor's Society		10	Character Building Social Welfare and Awareness Society	
4	Creative Art Society		11	Sports Society	
5	Cultural and Dramatic Society		12	Khyber Islamic and Cultural Society	
6	Young Women Club		13	International Students Society	
7	Environment Society		14	Student's Movement for Green Campus	

Organizational Structure



Zonal Allocation

- ❖ **Zone-1:** Starting from Area Study Centre to the Convocation Hall.
- ❖ **Zone-2:** Home Economics, Jinnah College for Women and Department of Art and Design.
- ❖ **Zone-3:** Department of Psychology, Quaid-e-Azam College of Commerce, IMS, Pashto Academy Pashto Department, Department of Urdu & Persian, Department of Political Science, Department of Economics etc.
- ❖ **Zone-4:** All Departments in Shaikh Taimoor, Academic Block A
- ❖ **Zone-5:** All Departments in Shaikh Taimoor, Academic Block B.

Structure of Each Cabinet Staff

- Organizer
- Co-Organizer

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:

- All the persons involved in the Co-curricular activities of University of Peshawar 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.
- The Chief Organizer would act as Chairman of Students Societies.
- 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.
- The first and foremost duty of an Organizer is to organize, supervise and look after his or her society.
- 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.
- 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.
- 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 Organizers would submit the particulars of their respective cabinet members on the prescribed Performa already handed over to them.
- Organizers 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.

- He/she would chalk out activities for the Session on Wednesdays.
- Meeting of the Cabinet, Society can be called only on Wednesday in order to avoid any disturbance in the curricular activities.
- He/she would be responsible to organize at least two to three mega events.
- He/she would keep a proper record of the activities.
- 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.
- The Central Media Committee has been constituted from the Department of Journalism and Mass Communication under the supervision of a faculty member having a full cabinet. Each media secretary will act as reporter of Central Media Committee.
- Regular reporting of any activity to the office is the responsibility of an Organizer.
- Each Organizer through media secretary will send an advance story to Central Media Committee and Protocol Officer. The Central Media Committee, Protocol Officer of University of Peshawar 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.
- Any Organizer who does not attend three consecutive official meetings without any valid reason would be relieved from his office/duties.
- 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.
- 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.
- Inaugural-cum-farewell function would be arranged once in a year for in-coming and outgoing cabinets. The Organizers would jointly arrange such a function.
- Each Organizer when required would accompany students or a society on their tour, excursion or any other event. He/she would be entitled to TA/DA permissible under the service rules.
- For any mega event all the Organizers and cabinet members would collectively shoulder the responsibility.
- The Organizers would pinpoint the talented students, keep a record and furnish their information to the office of the Deputy Director. To search, encourage and motivate talented students and keep them busy in healthy constructive activities is the main purpose of running the Societies.
- 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.
- 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.
- 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 a single position.

The Central Organizing Committee

- 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.
- 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 students. Emergency meeting can be called any time if necessary.
- The Provost would act as a Chairman of the Committee. In his absence the Deputy Director would Chair the meeting.

Responsibilities of cabinet members

- There shall be a cabinet for each society headed by the President.
- Recommending the nominees for various portfolios for the cabinet is the responsibility of the Organizer.
- No person is eligible for any cabinet position having less than one Academic year or study courses in a University.
- The whole Cabinet would work collectively as a single body for a society.
- The Cabinet Members would perform their duties mentioned in the “Charter of Students Societies, University of Peshawar”.
- The cabinet members would perform their duties for Academic year or till the appointment of a new cabinet.
- No person can join the cabinet membership of two Societies or two positions in a Society.
- Eighty percent attendance in meetings and functions is required for cabinet members for award of certificates.
- Ten percent concession in attendance will be given to the active participants in their respective academic institutions, Colleges, Departments and Centres.
- Any member of the cabinet can be removed any time for misbehaviour, using un- parliamentary language or violating the rules and Charter.
- The President of a society would be responsible to manage the activities or function of his/her society. He/she will be responsible to his/her Organizer, to chalk out the activities and follow the activities of the academic calendar.
- The Vice President will act as President in the absence of President.
- 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. The General Secretary of a society would submit a copy of attendance to the Deputy Director on the prescribed Performa already provided to them.
- The Joint Secretary will perform the duties of General Secretary in the absence of General Secretary.
- The Finance Secretary would be responsible for financial matters of a society and prepare a case in advance for any activity. He/she will also be responsible to clear the dues within a week.
- The Media Secretary of each society will act as a reporter of Central Media Committee. He/she would send an advance story to Central Media Committee, Protocol officer, Print and Electronic Media on regular basis. He/she will keep a proper record of reports and share a copy of the report to the office. He/she will also be responsible for quarterly issue of his/her society with the collaboration of cabinet members and organizers.
- The Public Relation Secretary (Male and Female) will 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 will chalk out the program of their society in advance with mutual consultation of Organizer and cabinet members.
- The four Zonal Representatives will 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:

- The application must be forwarded by the President of the Society duly attested by the head of the institute/department where the concerned applicant is enrolled.
- Application must be signed and stamped by the concerned Organizer of the Society and forwarded to the Provost office with comments.
- 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.

$$R\% = N^A \times 10$$

$$R\% = \text{Relaxation}\%$$

A = Attendance of student in Societies activities

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

Details of activities/events managed by the student societies, 2021/2022 Activities during the session 2021-22

The personality development of students through co-curricular activities is crucial in preparing them for problems in the future. The actual workers in the field are the faculty members who willingly give their time to planning and managing all extracurricular activities. They are the ones who shape the students' personality and polish their hidden talents. Talented students have the chance to lead others in real life once they finish their study thanks to the Student Societies. They have our admiration.

The Student Societies at the University of Peshawar have attained and are continuing to achieve the aims and objectives set for them under the direction and control of the Chief Patron, the Vice Chancellor, Pro Vice Chancellor, and Patron, the Provost. The Student Societies have shown that they are capable of carrying out their duties, and they anticipate its expansion and growth over time.

S.No	Activity/Event	Date
1.	Webinar on World Clean Air Day Organised by the Environment Society	7-09-2021
2.	Inter Departmental Naat and Qirat Competition	4-11- 2021
3.	Anti-Corruption Week 2021, Inter-Departmental Painting competition	12-10-2021
4.	Anti-Corruption Week 2021, Inter-Departmental Essay Writing Competition	13-10-2021
5.	Anti-Corruption Week 2021, "NAB a constraint or Catalyst of Economic Development" Declamation Contest	14-10-2021
6.	Serat-un-Nabi Conference Mufti Adnan Kakakhel Talk	17-11- 2021
7.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Institute of Education & Research (IER)	09.09.2021
8.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Psychology	16.09.2021
9.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Quaid-e-Azam College of Commerce	23.09.2021
10.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Institute of Management Studies (IMS)	30.09.2021
11.	One day Seminar "Youm-e-Hussain Ba Unwane Hussain Mehwar-e- Wahdat"	06.10.2021
12.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Pashto	07.10.2021

13.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Statistics	14.10.2021
14.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Political Science	21.10.2021
15.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Economics	11.11.2021
16.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Institute of Peace & Conflict Studies	18.11.2021
17.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Urdu	25.11.2021
18.	Lecture on Seerat-Un-Nabi (S.A.W.W) at NCE in Physical Chemistry	02.12.2021
19.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Physics	09.12.2021
20.	Drug and Tobacco Free University" awareness Seminar and Awareness walk	15-12-2021
21.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Institute of Chemical Sciences	16.12.2021
22.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Geology	23.12.2021
23.	Lecture on Seerat-Un-Nabi (S.A.W.W) at Department of Zoology	30.12.2021
24.	Talk/Speech on Character Building by Shaikh Tauqueer Venue : Jinnah College for Women (for female students) Date : February 14, 2022 (Monday) Time : 09:30 AM to 11:00 AM Venue : Shaikh Zayd Islamic Center Date : February 14, 2022 (Monday) Time : 11:30 AM to 01:00 PM Venue : University College for Boys Date : February 15, 2022 (Tuesday) Time : 09:30 AM to 11:00 AM	14-15-02-2022
25.	"Wear a Mask Protect Pakistan" awareness Seminar and Walk in collaboration with WHO Pakistan	8-05-2022
26.	Gift Distribution and Iftar Dinner with Orphans at Dar-ul-Aftal Peshawar	28-05-2022

Quiz in relevance to Pakistan Movement and Talent Gala, Distribution of Prizes, gifts among the Children

The ceremony started after recitation from holy Quran by Mr. Abubakar, student of 8th semester Geography, University of Peshawar. This was followed by a PowerPoint presentation on Pakistan Golden Movements by Dr. M. Jamal Nasir, Deputy Director Students Societies University of Peshawar. The presentation highlighted the achievement of Pakistan in last 74 years.

The presentation was followed by a Quiz competition regarding Pakistan Movement. The quiz was conducted by Mr. Khurshid, Rtd. Teacher from University Public Schools. A National Song Singing and Debate competition was also held at the occasion.

Finally, Dr. Fazal Sher Provost University of Peshawar, shared a few words with the audience. He stated that independence was a great blessing and today the nation owed its independence to the struggle and sacrifices of the founding fathers. Today, we must also remember the great martyrs who sacrificed their lives for the cause of freedom. The importance of this day lies in paying tribute to the lost heroes and in raising the hopes for a bright future.

Plantation Drive

The student societies also launched a plantation campaign in collaboration with the Directorate of Administration, University of Peshawar to plant 100 saplings in the Baragali Summer Camp University of Peshawar.

Photo Exhibition Based on Tehreek-E-Pakistan and Quid-e-Azam

The Student's Societies also displayed a photo exhibition based on Tehreek-e-Pakistan and Life of Quaid-e-Azam Muhammad Ali Jinnah. The exhibition featured various photographs on the struggle of all the Muslims of the sub-continent for Tehreek-e-Pakistan from 1857 to 1947. Furthermore, the pictures of Muhammad Ali Jinnah and other prominent leaders of Tehreek-e- Pakistan were also part of the exhibition.

By looking at the photos one can easily see the sacrifices made by the Muslims to get a separate homeland to live their life according to the Islamic rules. Many people visited the photo exhibition as it was continued for three days.

Visit to Hazara University, Mansehra

On 16th August the participant students from University of Peshawar visited Hazara University, Mansehra under the supervision of Dr. Fazal Sher, Provost University of Peshawar. The students visited various departments, Library and University Monument. Dr. Shakir very kindly briefed the students and offer a cup of tea at University Guest House.

The students also visited the conservation Information Centre Dhodial Pheastry. Named after the small town in Mansehra district, it sprawls across 12.5 acres and is home to around 4,000 birds, representing 38 of the 50 pheasant species in the world. Six are indigenous species, found largely in the Himalayas.



Dr. M. Jamal Nasir, Deputy Director Students Societies UoP presenting slide Show Golden Moments of Pakistan. The presentation highlighted the achievement of Pakistan in last 74 years



Glimpses of Quiz competition hosted by Mr. Khurshed (Top). A participant singing milli Naghma in accordance to 14th August (Bottom).

Glimpses of talent Hunt. Hooria Fazal Sher (Top) and Abdullah Shaheryar (Bottom) are singing milli Naghma in accordance to 14th August.



Glimpses of Debate competition. Zarghuna Fazal Sher and Fatima Fazal Sher daughters of Dr. Fazal Sher (Provost) expressed their views. They made great impact on the audience by their logics and reason



Photographs showing the distribution of Prizes and Gifts among the winner of various competitions by Chief Guest Dr. Fazal Sher, Prof. Dr. Alam Khan and Dr. Ihsanullah, Coordinator Baragali Campus.



Photographs showing the presentation of Shields to the distinguished guests by Chief Guest Dr. Fazal Sher.



Glimpses of Plantation drive organised by Students Societies in collaboration with the Directorate of Administration, University of Peshawar. More than 100 saplings were planted during the drive by various guest and students in the Baragali Summer Camp University of Peshawar.



Glimpses of students visit to Hazara University, Mansehra and Conservation Information Centre Dhodial Pheastry.

Inter Departmental Naat and Qirat Competition 4-11- 2021

The Khyber Islamic Cultural Society, University of Peshawar organised an “**Intra University Naat & Qirat Competition**” in accordance with the holy month of Rabbi-ul- Awwal on 04, November 2021. The event was presided by Professor Dr. Muhammad Saleem, Dean, faculty of Islamic and Oriental Languages. The guest of honor was Prof. Dr. Muhammad Idrees Vice Chancellor University of Peshawar. The jury comprised of Mr. Qari Fayyaz, Lecturer, Department of Islamiyat, Dr. Muhammad Saeed, Assistant Professor, Department of Arabic and Organizer Khyber Islamic and Cultural Society, UoP . The guests were welcomed by Dr. M. Jamal Nasir Deputy Director Students’ Societies, UoP. After the welcome address the competition formally started. The students from various Departments University of Peshawar and University Model School participated in the competition. At the end The Vice Chancellor University of Peshawar along with the Provost UoP Dr. Fazal Sher distributed shields among the winners.



Serat-un-Nabi Conference Mufti Adnan Kakakhel Talk 17-11- 2021

Mufti Syed Adnan Kakakhel is a well-known influential Scholar of Pakistan and founder of AL-BURHAN Academy Islamabad. A receiver of the Presidential Award of “Best Debater of Pakistan”, Shaykh Adnan Kakakhel is one of the foremost representatives of an emerging cadre of Shari'a scholars continuing to propagate Islamic teachings and promulgate the message of Islam all over Pakistan and abroad.

Being influener, he was invited to deliver lectures at the Convocation Hall University of Peshawar on 17th November 2021 by Khyber Islamic and Cultural Society University of Peshawar. Prof. Dr. Muhammad Idrees Vice Chancellor University of Peshawar, Prof. Dr. Muhammad Saleem Dean, faculty of Islamic and Oriental Languages, Dr. Fazal Sher, Provost UoP and Mr. Saifullah Registrar UoP attended the Lecture. The lecture was attended by faculty and students of University of Peshawar. At the end Prof. Dr. M.Idrees presented shield and gift to the honorable speeker.



Anti-Corruption Week 2021, 12 to 14th October 2021

In accordance with the Anti-Corruption Week 2021, the Photo Video Club, Student Societies University of Peshawar organized 03 events:

1. Inter-Departmental Painting competition
2. NAB a constraint or Catalyst of Economic Development Declamation Contest
3. Inter-Departmental Essay Writing Competition

The students from Department of Art and Design University of Peshawar actively participated in the Inter-Departmental Painting competition. The Paintings were displayed in front of Societies Office for general public. The Vice Chancellor UoP Prof. Dr. Muhammad Idrees was the chief guest. He distributed the shields among the winner of the competition.



Declamation Contest and Essay Writing Competitions

The Khyber Literary Club University of Peshawar organized an inter departmental declamation contest in accordance with the anti-corruption week 2021 on 13th of October 2021. The topic of the contest was "NAB a constraint or Catalyst of Economic Development" a number of students registered for the contest in both English and Urdu declamation contest. They were short listed in the preliminary round. The program was held at the student Societies office, downstairs provost office. Due to COVID restrictions a limited number of students were allowed to attend the event. The chief guest Prof. Dr, Muhammad Idrees, Vice chancellor UoP distributed the shields among the winner of the competition



Drug and Tobacco Free University” awareness Seminar and Awareness walk 15-12-2021

An Anti-Drug & Tobacco Consumption Committee is established in University of Peshawar on the recommendation of Higher Education Commission by the Vice Chancellor University of Peshawar. The Students Societies UoP in collaboration with Anti-Drug & Tobacco Consumption Committee organized an “Awareness Seminar and Awareness walk on 15 -12-2021.



*Organized by:
Student's Societies, UoP in Collaboration with community
Peace Programme, Anti-Drug & Tobacco Committee, UoP
and Campus Peace Corps.*





Talk/Speech on Character Building by Shaikh Tauqeer 14 and 15-02-2022

The Khyber Islamic Cultural Society, University of Peshawar has organized a talk on “Revival of Soul with Shaikh Tauqeer” a renowned scholar on February 14-15, 2022. Shaikh Tauqeer is well versed in both Islamic and secular education. He holds Aalim Degree along-with Master Degree in Computer Engineering from the Ohio State University (USA). He established Nur-ul- Ilm Academy in 2008, where he teaches all level of Arabic and Shariah Programs. He also got a Post Graduate Degree in Islamic Science with specialization in Jurisprudence called Ifta (the science of giving Legal Islamic Verdicts).

Every year Shaikh Tauqeer visits Pakistan and in 2022 he visited Peshawar in the month of February. Taking this opportunity, the Khyber Islamic Cultural Society, University of Peshawar organized a talk discussion on “Character Building” with the following detail:

Venue	:	Jinnah College for Women (for female students)
Date	:	February 14, 2022 (Monday)
Time	:	09:30 AM to 11:00 AM
Venue	:	Shaikh Zayd Islamic Center
Date	:	February 14, 2022 (Monday)
Time	:	11:30 AM to 01:00 PM
Venue	:	University College for Boys
Date	:	February 15, 2022 (Tuesday)
Time	:	9:30 AM to 11:00 AM

“Wear a Mask Protect Pakistan” awareness Seminar and Walk in collaboration with WHO Pakistan 08-05-2022

Pakistan so far has experienced three different waves of COVID-19. The nation's first wave of COVID-19 began in late May 2020, peaked in mid-June then ended in mid-July. After the first wave, Pakistan's COVID-19 situation subsided. Cases and deaths began rising again, though, in early November 2020, culminating in the country's second wave. This wave was low in its intensity, mainly affected the southern province of Sindh, and peaked in mid-December 2020. The country's third wave began in mid-March 2021, when testing positivity rates, and daily new confirmed cases and deaths began to skyrocket. The third wave mainly affected the provinces of Punjab and Khyber Pakhtunkhwa. This wave peaked in late April 2021.

Keeping in view the character building, Social Welfare and Awareness Society UoP in collaboration with United Nations World Health Organization (UNWHO) Pakistan organized an Awareness Campaign **“Wear a Mask Protect Pakistan”** on 08-05-2022. Honorable Palitha Mahipala Country Head WHO Pakistan participated in the event and distributed masks in the students and faculty of UoP. Besides Dr. Muhammad Alam Who head Khyber Pakhtunkhwa Chapter, Dr. Sufian also attended the Seminar and Walk. The Provost UoP Dr. Fazal Sher presented Shield and gift to the guests. In the meeting with Honorable Palitha Mahipala Country Head WHO Pakistan Dr. M.Jamal Nasir, Deputy Director Students Societies, UoP, Dr. Fazal sher, Provost UoP and Pro VC Prof. Dr. Zahid Anwar requested Mr. Palitha Mahipala for the provision of an ambulance for the hostels and Mr. Mahipala very kindly agreed. Keeping his words the University of Peshawar got the ambulance on May 26, 2022.





World Health Organisation(WHO) donates Ambulance; Dr Palitha Mahipala, Country Representative handing over the medical aid to the Vice Chancellor Prof Dr Muhammad Idrees for five female hostels at campus.



Students of University of Peshawar visit to Dar-ul-Atfal Orphanage Peshawar

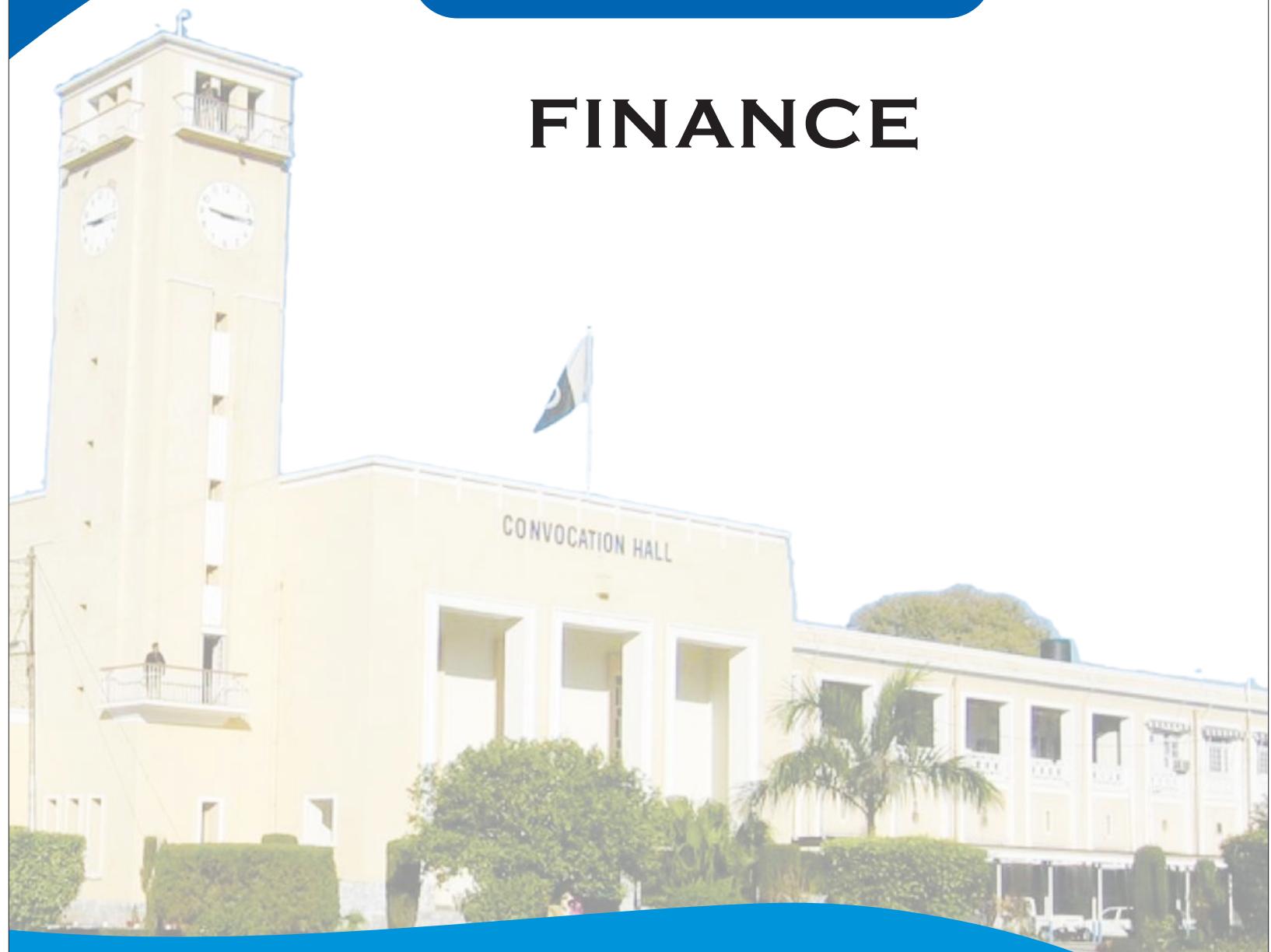
From last 3 years the students societies University of Peshawar are organizing Iftar dinner and distribute gift among the orphans residing in Dra-ul-Atfal Orphanage center Peshawar. The orphanage is working under the kind supervision Bilour family, a renowned political family of Peshawar. The event was arranged on self-help basis. The students of Geography Department University of Peshawar contributed generously for the event. On the evening of the event on 28th May 2022 a group of students from University of Peshawar along with Deputy Director Students Societies Dr. M. Jamal Nasir, Provost UoP Dr. Fazal Sher and Deputy Provost Female Ms. Sumaira Farid visited the orphanage where Samar Bilour MP A Khyber Pakhtunkhwa and Danyal Bilour welcome the students. The students of UoP prepared Iftar and later did iftar with the kids and distributed cloths and gift among the residents kids of the orphanage. A total of 70 orphans of age ranging from 3 years to 20-year are staying in the orphanage. The student societies UoP gifted unstitched cloths to all the Orphans. Samar Bilour thanks the students and University of Peshawar for remembering these marginalized part of the society i.e. orphans.





CHAPTER-12

FINANCE



Recurring Budget

SUMMARISED BUDGET PROFILE

Estimates FY 2021-22 & Budget Estimates FY 2022-23

Particulars	2020-21 (Actuals)	CFY 2021-22			2022-23 (Budget Estimates)
		Approved Budget	9 Months Actual	Revised Estimates	
1. Total Grants & Donations [a - h]	2,335.655	1,772.247	1,102.452	2,267.585	2,325.040
a. Federal Govt. General Budgetary Support including ORIC,FAD	1,315.504	1,413.281	1,010.060	1,349.683	1,349.683
b. Federal Government Grant for Need Based Sch.	69.237	71.550	49.900	63.598	63.598
c. Federal Govt. Supplementary / Additional Grant in Aid	591.894	238.695		320.227	320.227
d. Federal Grant for Tenure Track Faculty	39.020	48.721	42.492	79.593	91.531
e. Support to Library HEC				4.072	
f. Grant for Holding Conference/Seminar				0.413	
Total Federal Grant (a - g)	2,015.655	1,772.247	1,102.452	1,817.585	1,825.040
h. Provincial Govt. Grant Outstanding Payments	320.000			450.000	500.000
2 (i) Students Related Income [2(i) a+2(i)b]	1,350.943	1,868.610	1,333.418	1,582.503	1,740.953
<i>Tuition Fees</i>	416.626	410.674	426.868	476.868	524.555
<i>All Other Fees</i>	862.419	1,320.993	772.645	960.241	1,056.265
<i>Hostel / User Charges, etc.</i>	65.314	117.867	127.494	137.394	151.133
a. On Campus Students (sub-total)	1,344.359	1,849.534	1,327.007	1,574.503	1,731.953
b. Affiliated College/Instituions' Students	6.584	19.076	6.411	8.000	9.000
2 (ii) Other Venues of Income [2(ii)a - 2(ii) f]	198.308	336.400	355.491	419.576	345.463
a. Income from Collaborative and Contract Research	4.397	11.000	6.073	8.097	8.906
b. Income from Consultancy & Testing		29.500	-	1.000	1.100
f. Any Other Income	193.911	295.900	349.418	410.479	335.457
2 (iii) Receipts from Endowment Fund (if any)	71.250	50.000	10.000	22.000	25.000
2. Total Own Resources					

		1,620.501	2,255.010	1,698.909	2,024.079	2,111.416
A. Total Resources for current FY [1+2]		3,956.156	4,027.257	2,801.361	4,291.664	4,436.456
3. Expenditure Break-up:		3,362.051	4,204.400	2,728.151	4,427.312	4,587.880
a. Faculty Salary		744.905	952.033	589.453	1,059.320	1,030.114
b. TTS Faculty Salary/ Gratuity		96.107	97.889	73.210	124.880	137.368
c. Salary of Officers & Staff -Teaching Departments		410.939	384.315	234.514	357.622	321.277
d. Salary of Officers & staff -All Non-Teaching Departt:		394.915	598.602	401.318	651.431	616.354
e. Other Establishment Charges		55.066	93.655	22.603	39.634	43.597
f. Non Salary Expenses / Other Charges		520.955	724.593	496.916	800.315	801.061
g. Pension (Employees Retirement Benefits		1,009.051	1,119.847	857.889	1,208.313	1,196.105
h. Outstanding pension Payments		-	-	-	-	208.751
i. Financial Assitance/Scholarship/Refund		83.408	100.133	11.937	85.142	96.836
j. Safe & Smart University / PERN		27.270	83.390	23.667	49.334	54.268
k. Research		16.140	45.471	15.232	45.471	55.721
l. Library Expenses		2.695	-	1.368	1.377	4.500
m. Holding Conference / Seminar (UOP + HEC)		0.600	2.662	0.044	2.662	5.928
n. QEC Expenses		-	1.810	-	1.810	16.000
4. Total Establishment Charges [3 a to e]		1,701.932	2,126.494	1,321.098	2,232.887	2,148.710
5. Total Non Salary Expenses [3 f to n]		1,660.119	2,077.906	1,407.053	2,194.425	2,439.171
B. Total Expenditures [4 + 5]		3,362.051	4,204.400	2,728.151	4,427.312	4,587.880
C. Surplus / Deficit [A - B]		594.105	(177.143)	73.210	(135.648)	(151.424)
Balance brought forward (Opening Balance)		(342.006)	149.951	149.951	149.951	(103.891)
Cumulative Surplus /Deficit		252.099	(27.192)	223.160	14.303	(255.315)

SCHOOL BUDGET

1	Receipts	64.344	79.693	62.766	88.125	88.125
3	Expenditure	166.492	318.388	115.836	206.318	210.366
	Deficit (1+2-3)	(102.148)	(238.695)	(53.070)	(118.194)	(122.241)
	Total (Deficit/Surplus) with School	149.951	(265.887)	170.090	(103.891)	(377.556)
D.	Approved Budget		4,522.788			
E.	Impact of Vacant Posts Included in Estimates		229.000			92.293
F.	Incremental impact of filled posts - Annual		22.700			38.182

AUDIT CERTIFICATE



OFFICE OF THE DIRECTOR GENERAL AUDIT KHYBER PAKHTUNKHWA, PESHA WAR

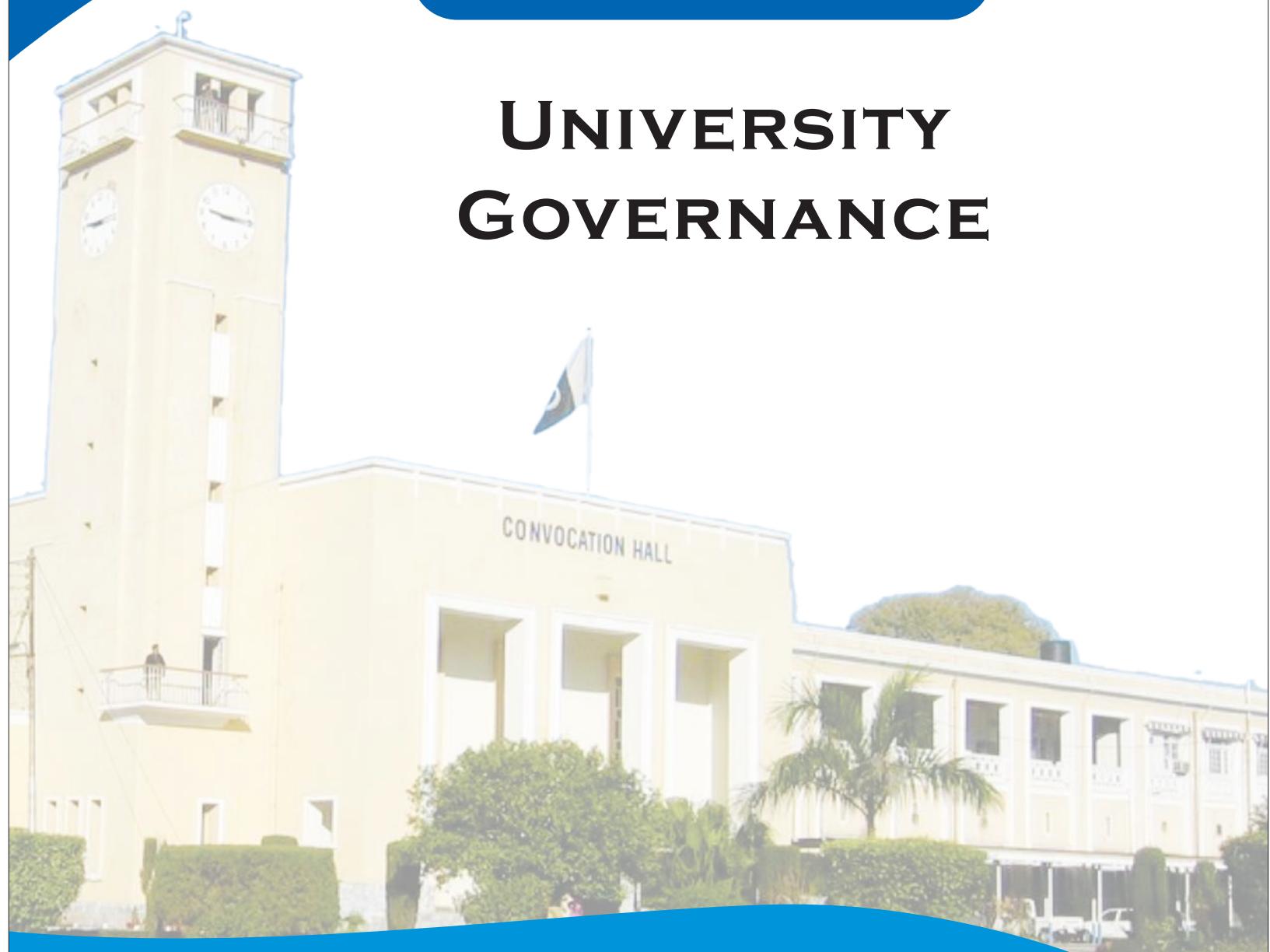
The Vice Chancellor,
University of Peshawar

It is submitted that Audit Team of Director General Audit Khyber Pakhtunkhwa, headed by the Undersigned has conducted audit of Accounts of University of Peshawar for 2020-21 with effect from 01-07-2021 to 30-09-2022.

IFTIKHAR AZIZ
Audit Officer Inspection
Director General Audit
Khyber Pakhtunkhwa

CHAPTER-13

UNIVERSITY GOVERNANCE



Overview

The University is governed and managed under the provisions of Khyber Pakhtunkhwa Universities Act-2012 (Amended 2016) and the statutes, rules and regulations made there under through various bodies, called authorities. The University Authorities may be classified in two broad Groups:

Authorities established by the Act

1. Senate
2. Syndicate
3. Academic Council

Authorities established by the Statutes

1. Board of Faculty
2. Board of Studies
3. Advanced Studies and Research Board
4. Finance and Planning Committee
5. Selection Board
6. Affiliation Committee
7. Discipline Committee

Senate

The Senate has the power of general supervision over the University and it may hold the authorities accountable for all the functions of the University. The Senate has all powers of the University not expressly vested in an Authority or officer by the University Act. During Academic year 2021-22, the meetings of Senate were held on 14th June 2022 and 30th June 2022.

Syndicate

The Syndicate is the executive body of the University and exercises general supervision over the affairs and management of the University. Seven meetings of the Syndicate were held during academic year 2021-22.

- Meeting No. 437: 7th September 2021(Emergency), Meeting No 438: 27th September 2021. Meeing No 439: 19th December 2021, Meeting No.440: 15th April 2022, Meeting No. 441: 10th May 2022,
- Meeting 442: 7th June 2022, Meeting No. 443: 21st June 2022.

Academic Council

The Academic Council is the principal academic body of the University and has powers to lay down proper standards of instruction, research and examinations and to regulate and promote the academic life of the University and the colleges. The Academic Council meeting was held on 1st September 2021.

4. Selection Board:

The Selection Board considers the applications received in response to advertisements and recommends to the Syndicate the names of suitable candidates for appointment to teaching and other posts in BPS-17 and above. During Academic year 2021-22, the meeting of the Selection Boarding was held on 20th & 21st, 26th & 27th April 2022.

5. Finance and Planning Committee:

The functions of the Finance and Planning Committee includes considering annual statement of accounts, annual and revised budget estimates, to review periodically the financial position of the University and to advise the Syndicate on all matters relating to the planning, development, finances, investments and accounts of the University. During Academic year 2021-22, the meetings of the Finance and Planning Committee were held on 2nd November 2021 and 27th May 2022.

6. Affiliation Committee

The functions of the Affiliation Committee are to inspect the educational institutions seeking affiliation with, or admission to the privileges of the University and to inquire into complaints alleging breach of conditions of affiliation by affiliated colleges and to advise the Academic Council thereon. The meeting of the Finance and Planning Committee was held on 23rd December 2021.



Institute of Peace & Conflict Studies (IPCS), UOP

CHAPTER-14

HEALTH CENTRE / MEDICAL FACILITIES



Medical Facilities



Building of the University Health Centre, University Campus, University of Peshawar

University Health Centre is a constituent part of the University, established in 1961 in the premises of University Campus with the aim to provide doorstep health facilities on the Campus. The Centre provides out-patient health facilities to the employees, their families and children as well as to the female students of the departments, institutes, research centres, colleges, schools etc. of the University as well as to other sister universities situated on the campus which includes Islamia College University of Engineering & Technology, Agriculture University, Khyber Medical College, Khyber College of Dentistry, etc. Further, in case of emergency, the patients are also examined at their place of residence/ incident. Moreover, ambulance facility is also available at the campus.

One of the main responsibilities of the Centre is to furnish medical reports which are required by the University for processing medical re-imbursement cases of the employees and their families. In case of medical leave/reimbursement cases of the employees of the University, medical report/advice/expert opinion given by this Centre or by Medical Board (of which the Medical Officer of the Centre is a member) is considered as official report, which highlights medical aspects of the case, and facilitates the University Authorities in decision making. Moreover, consultation services of the Centre are always available to University, of which the Centre feels pleasure to extend.

1. Vaccination Services are provided by one male and one female vaccinationators at the University Health Centre which are deputed by Health Department, Government of Khyber Pakhtunkhwa. B.C.G PCV 10, DPT OPV, IPV, Rota, Virus, Measle (I+II) are available for infants and toddlers. For road accidents (RTA) and antenatal patients, T.T are available. University Health Centre has all type of Covid Vaccine for adults. Moreover measles campaign, typhoid campaign are conducted from time to time.

2. **Timings**

Office timings: 08:00 A.M. to 4:00 P.M.

Besides office timing, in case of emergency, the patients are also examined at residence of the doctor, which is located adjacent to the Centre at University Campus.

3. **Status of the University Health Centre**

University Health Centre is basically a dispensary and meant for out-patient only.

4. **Consultation**

Staff, their families and children of different universities on the campus visit the centre for consultation during office timings.

5. **Ante-natal Checkups**

Regular ante-natal checkup is done and its record is maintained by the Centre throughout pregnancy duration. Ultrasound facility is also available for Ante-Natal patients.

6. **Deliveries**

All ante - natal and post-natal checkups are done, however, deliveries are not attended at the Centre. Patients who want to get delivered at their home, L.H.V. and Dai services are provided at their residence (by call). Patients are also allowed to visit Kulsoom Maternity Home, Dr. Johar Clinic, CMH and other government hospitals and their charges are reimbursed by the University.

7. **Post-Natal Checkup**

Patients who are delivered at their home, if they need post-natal checkup L.H.Vs and Dais visit these patients at their home for post-natal care.

8. **Vaccination**

Services of two male and one female vaccinators are available at the Centre who are deputed by Health Department, Government of Khyber Pakhtunkhwa. Vaccination for tuberculosis, diphtheria, pertussis, hepatitis, tetanus and polio is done. Polio drops are administered to the children up to the age of 5 years on regular basis. Rota vaccination is also given to children.

9. Dressings and Minor Surgery etc.

Facilities of dressings and minor surgery etc. in case of abscess drains, burns, wounds cuts etc. are available at the Centre. However, in complicated cases the patients are referred to hospitals like Khyber Teaching Hospital etc. Injections and drips prescribed by private doctors are not entertained because of complication i.e. reactions etc. Only those injections are entertained which are prescribed by the Doctor of University Health Centre.

10. Minor Tests

BP Sugar, Pregnancy Test, Urine for Sugar and Albumin, Ultrasound are offered only to ante-natal patients.

11. Medicine

Medical Allowance is given to the University employees in their pay, therefore, in the Centre, only emergency medicines are given to patients.

12. Laboratory Test

Employees and their families shall be entitled for free laboratory tests subject to the production of proper prescription slip which is provided by the Centre. The University established a diagnostic laboratory in the Centre of Biotechnology and Microbiology which provide free of cost diagnostic services to the University employees.

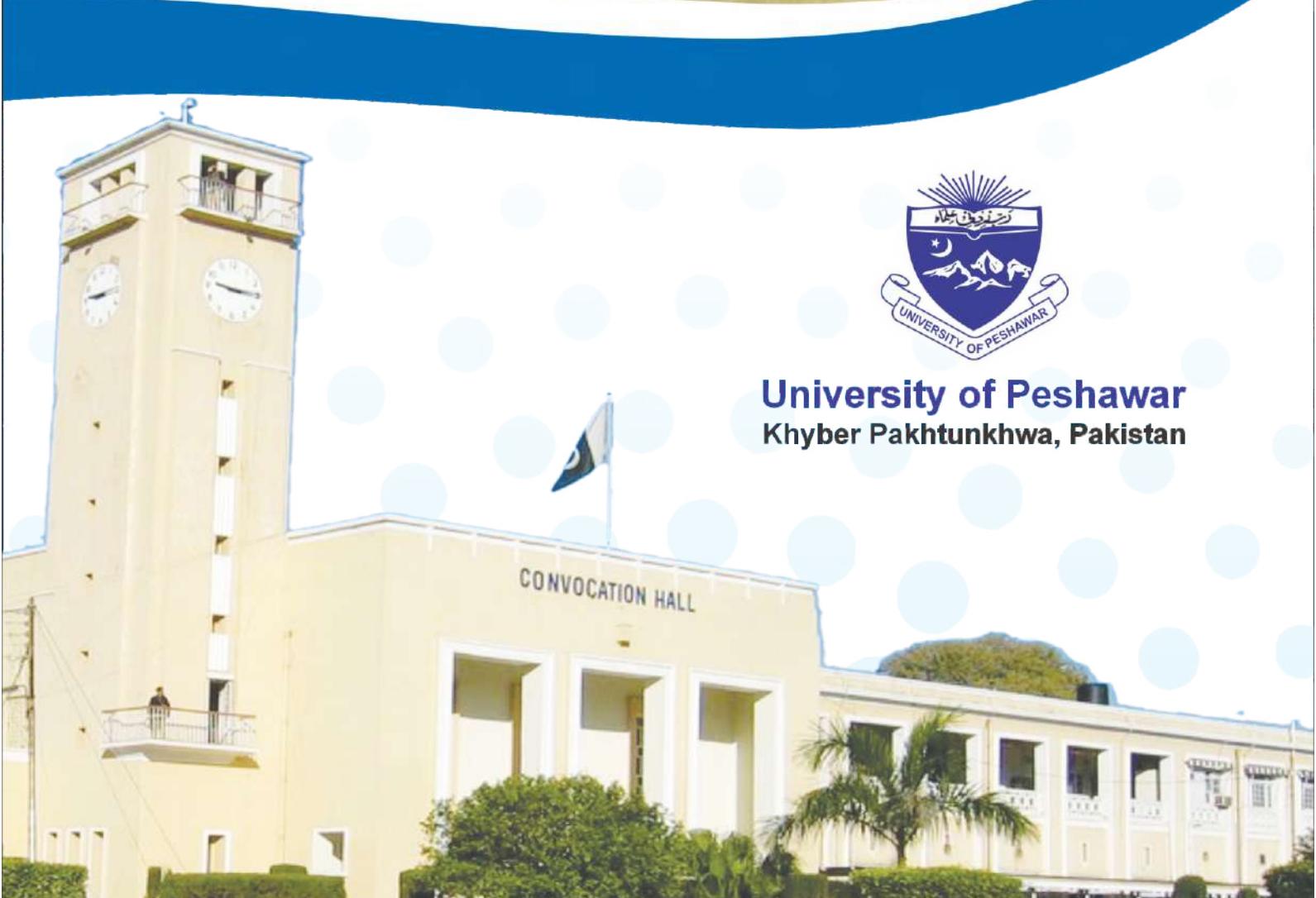


Counselling for Stress Reduction at Department of Psychology

The Department of Psychology is providing clinical services successfully running many academic programs along with the clinical services. Dr. Erum Irshad is the incharge of the psychology clinic at the Department which has three units; Assessment and Psychotherapeutic services unit, Autism Unit and the Speech therapy Unit. It is a normal part of our lives to experience stress, depression, anxiety etc. from time to time but sometimes we need professional help, so the department of Psychology has taken this initiative to provide services not only to the students, faculty, and administrative staff but also to the general community. The Assessment and Psychotherapeutic Unit has facilities to diagnose psychological issues and deliver therapies for a variety of mental issues. The Autism Unit has developed significantly in a very short period of time and provides play therapy, behavioural therapy, occupational therapy, speech therapy among others to the admitted children. The Speech Therapy Unit deals with the clients experiencing communication and language disorders. World Mental Health day was celebrated on 10, October, 2021 with the arrangement of a free mental health camp for everyone to help raise awareness and understanding of mental health problems and their treatment. In addition to the provision of these services the Department is training therapists in clinical psychology and speech therapy. Under the leadership of Dr. Erum Irshad the Department Signed MOU with GIZ, Germany for a project focused on the psychological and emotional wellbeing of host communities during covid 19 pandemic on 9th, June, 2021. The department of Psychology has also signed an MOU with Social Welfare Department on 17th, June, 2021. Another MOU has been signed with University of Engineering and Technology on 12th, December, 2021.







University of Peshawar
Khyber Pakhtunkhwa, Pakistan