

Annual Report 2020

Women University of Azad Jammu & Kashmir Bagh

Women University of Azad Jammu & Kashmir Bagh



Annual Report 2020

ACRONYMS

AD	Assistant Director	ISAC	Institutional Scholarship Award
AP	Assistant Professor		Committee
AT	Assessment Team	IT	Information Technology
BASR	Board of Advanced Studies and	ITC	Information Technology Centre
	Research	MOUs	Memorandum of Understanding
BEWS	Biodiversity and edible wild species	NACTE	National Accreditation Council for Teachers Education
BIC	Business incubation Centre	NIDEAC	
BOS	Board of Studies	NBEAC	National Business Education Accreditation Council
CEO	Chief Executive Officer	ORIC	Office of Research Innovation and
CDA	Career Development Centre		Commercialization
P&D	Planning and Development	PARC	Pakistan Agriculture Research Council
CS	Computer Science	PMFRP	Prime Minister's Fee Reimbursement Program
CSO	Chief Security Officer	PEEF	Punjab Educational Endowment Fund
DAI	Degree Awarding Institution	PCSA	Pakistan Cyber Security Alliance
Dept.	Department	PRO	Public Relations Officer
DSA	Directorate of Students Affairs	PWD	Persons with Disabilities
ESL	English as a Second Language	QEC	Quality Enhancement Cell
FDC	Faculty Development Centre	SAR	Self-Assessment Report
FDP	Faculty Development Program	SBP	State Bank of Pakistan
F&P	Finance and Planning	SDGs	Sustainable Development Goals
HEC	Higher Education Commission	SFAO	Students Financial Aid Office
HEIs	Higher Education Institutions	SRGP	Startup Research Grant Program
HOD	Head of Department	TTS	Tenure Track System
HRD	Human Resource Development	UPR	University Progress Report
ICORE	International Conference on Research in Education	WCD	Women Can Do
IOT	Indigenous On-Campus Training	WUAJ&K	Women University of Azad Jammu and Kashmir Bagh
IPFP	Interim Placement for fresh Ph.Ds		

TABLE OF CONTENT

	Page No
Message from the Chancellor	iv
Foreword	1
Executive Summary	3
About the University	5
University Vision & Mission	9
Strategic Plan 2019-2023	10
Academic Programs	11
Faculty of Science and Technology	11
Faculty of Arts and Social Sciences	12
Research and Development	13
Students Achievement	41
Quality Assurance	42
Collaboration	44
Strengthening and Up gradation	45
Statistical Display of Students Intakes and Pass outs	56
Faculty Development	63
University Building Communities	67
University Building Leadership	74
Sports and Games	79
Governance of the University	85
Financing & Budgeting	93
Planning and Development	96
Promotional Activities (Newspapers, Clips/headings)	100
Gallery	102

MESSAGE FROM THE CHANCELLOR

Women University of Azad Jammu and Kashmir, Bagh, has a special place in the higher education landscape. It is the first women's university in AJK imparting education to graduate and post-graduate students in cutting edge disciplines.

Over the years, because of the growing literacy rate amongst girls in AJK, the number of women who desire to go into higher education is increasing. It has been their natural aspiration that they should have a dedicated women's higher education institution. The Women University of AJK fulfils that demand.

Having started its journey in 2014, the University is still in a fledgeling stage but, despite initial difficulties it has managed to make impressive strides in both quality education and academic excellence, thanks to the hard work of the faculty and students. Right now, we realize that one of the weakest



areas of the University is inadequate infrastructure. Earnest endeavours are being made to fill this gap so that we can create a salutary environment for classrooms, laboratories, auditoriums, staff rooms, hostels and sports facilities.

I have personally witnessed many activities organized by students and teachers on the University campus. The outstanding performance of these students has deeply impressed me. The University has produced some of the best debaters and declamation contestants. It has also hosted job fairs, seminars, sporting events and exhibitions. The University students are being encouraged to correlate their academic qualifications to the job market and to the emerging technologies.

I believe that in future this institution would play an important role in the economic, scientific, technological and industrial development in the State of Azad Jammu and Kashmir. I especially commend Prof. Dr. Abdul Hamid, Vice Chancellor, who is making earnest and resolute endeavours to move the university towards higher thresholds in quality education. Besides, organized efforts being made, under his stewardship, to stimulate market-oriented learning, research and innovation would prepare the ground for fostering future leadership.

I congratulate the Vice Chancellor, faculty, administration and students for their remarkable achievements.

This is however not the time to sit on our laurels. The destination is far and the goals very high.

I, therefore, hope that the University would demonstrate more diligence to produce students who are competitive, not only at the national level but across the region. Let this University create many centres of excellence.

I wish you more success.

Muhammad Masood Khan Chancellor, WUAJ&K President State of AJ&K

FOREWORD



Women University of Azad Jammu and Kashmir Bagh (WUAJ&K), has been facing numerous problems from the time of its inception, 2014. Selection of site, acquisition of land, development of physical infrastructure, declined students' enrollment and financial crunches appeared the most serious issues for the university. Although, the Government of Azad Jammu & Kashmir facilitated WUAJ&K with the provision of partial physical infrastructure to initiate the academic and administrative activities. However, inadequate space requirements to run 36 degree programs at Undergraduate and Graduate levels still persisted. Financial situation became worsened when attempted to overcome the space requirements through rental buildings, consequently, it hoarded a huge fiscal liability over the years to the institution.

A long lasting un-resolved matter of site selection and acquisition of land for university own premises was a major impediment for implementing HEC's approved development project. On one hand, 30% decline in 3200 students' enrollment resulted in huge fiscal deficit merely due to the terminating of Government of Pakistan Fee Re-imbursement Scheme as an incentive for post-graduate studies. Whilst, on the other, over-employment particularly non-teaching staff emerged as a nightmare for such a newly established Institution. Hence, fee as one of the major University's own source of revenue generation adversely withered the development of the University.

Another important barrier involved in low student intake is enrollment of only female students in the Institution. The other Universities located in close proximity have a great impact in reducing the

enrollment status. For instance, University of Poonch, Rawalakot, is located at a distance of 45 kilometers. Whilst University of Azad Jammu & Kashmir, Muzaffarabad, is at 70 kilometers away from this University. All the State Universities are offering male and female students' enrolment and female students of the surrounding areas of these Institutions apparently prefer to take admission in these Universities.

As over all, this Institution remained unsuccessful to achieve the target of required number of enrolment of female students and suffered a lot financially. Bearing in mind, HEC provides financial support only in recurring budget to Universities on formula based where students enrollment, a major parameter, is considered for the base grant. Less enrollment leads to the low recurring budget support from HEC.

Prior to June 2020, due to severe financial crunch, it was even difficult to pay salaries to the employees for upcoming months in spite of the observance of strict austerity measures during stop-gap arrangement. The pending liabilities against the Institution increased more than Rs. 75 million. The effective corrective measures and proper financial management was required to overcome the issues and save this seat of learning from collapse.

To ameliorate the situation, strict financial measures by curtailing the expenditures, rationalization of non-teaching staff and other drastic initiatives were the only option to bring administrative and financial reforms for smooth running of the Institutional affairs within available resources. The timely conducting of the meetings of various statutory bodies viz., Senate, Syndicate, Academic Council, Finance and Planning Committee, and Departmental Accounts Committee is proving helpful to stream line the matters and ensuring the good governance. Nonetheless, to put the institution on right track through a coordinated effort of team work expectantly culminate to achieve the set targets within stipulated time.

Pertaining to this alarming situation, the patronizing sustenance of the President AJ&K/Chancellor of the Universities, overwhelming backing of Prima Minister Government of AJ&K and Higher Education Commission (HEC), Islamabad; acted as ventilator to breath and move forward. Alhamdulillah, in a short span of time, most of these issues, on war footings, have been addressed by taking effective corrective measures since assuming of my charge as Vice Chancellor on June 3rd, 2020.

Meritorious Professor Dr. Abdul Hamid Vice Chancellor, WUAJ&K

EXECUTIVE SUMMARY

Across the country, the calendar year 2020 has been quite challenging for the Higher Education Sector in general and for Women University of Azad Jammu & Kashmir Bagh (WUAJ&K), in particular. Due to prevailing Covid-19 pandemic and shrinking on funds for Higher Education Institutions, made rigorous to run the Institutions effectively. Inspite of severe financial constraints and various administrative issues, the performance of the Women University of AJ&K Bagh for this year has been remarkable in terms of teaching, research and streamlining of complex financial and administrative issues.

The selection of site for construction of a proper University Campus has been a serious challenge. Despite the fact the Higher Education Commission (HEC), Islamabad has approved the physical infrastructure project and Government of Azad Jammu & Kashmir (Govt. AJ&K) has also allocated 2025 Kanal land; the litigation of land case in Supreme Court has paralyzed the whole development process of the University. To resolve the long outstanding dispute of site selection, HEC was approached to determine the suitability of site for construction of infrastructure of the University. A committee was constituted by HEC to visit and ascertain the suitability of the site. The HEC Committee after having their visit, recommended the proposed site of the Government for construction of infrastructure. The Govt. of AJ&K when approached for provision of additional land, generously allocated Rs.300 million in Annual Development Plan (ADP) 2020-21 for acquisition of additional land for the University.

Few swift remedial measures pertaining to Financial Management boosted the financial situation of the University to greater extent. For instance, firstly, previously accumulated financial liability was curtailed by vacating a costly rental building and alternatively another building on rationalized rent was acquired. Secondly, for initiating academic activities, scarcity of space issue was taken up with the Govt. AJ&K who approved Rs.10 million as grant-in-aid for the construction of temporary structure at the campus. Thirdly, the Govt. AJ&K also approved Rs.20 million as a special grant to pay off the pending liabilities of the Institution.

The provision of high speed internet facility (PERN) to students and faculty for research work was a major unresolved issue due to high cost and non- availability of dedicated fiber cable line from alone service provider Special Communication Organization (SCO) in the area. A fruitful meeting held with Director General SCO, Rawalpindi, not only resulted in installation of fiber cable, commitment on reasonable monthly tariff but also installation cost of fiber cable has been waived off. Now the fiber cable has been deployed by SCO in the University and PERN connectivity through Higher Education Commission (HEC) is in process. In addition establishment of IT Park and business Incubation Centre in University in collaboration with Special Communication Organization (SCO) is in process.

After reopening decision of Higher Education Institutions at national level due to Covid-19 pandemic, the Women University of AJ&K Bagh is the only State Institution which has fully resumed the academic activities with SOP's through 100% physical presence of the faculty and students. The academic activities are continued without any problem and students are much satisfied in learning at campus. However, in case of any emergency due to Pandemic the University is ready to shift on virtual mode of learning. The

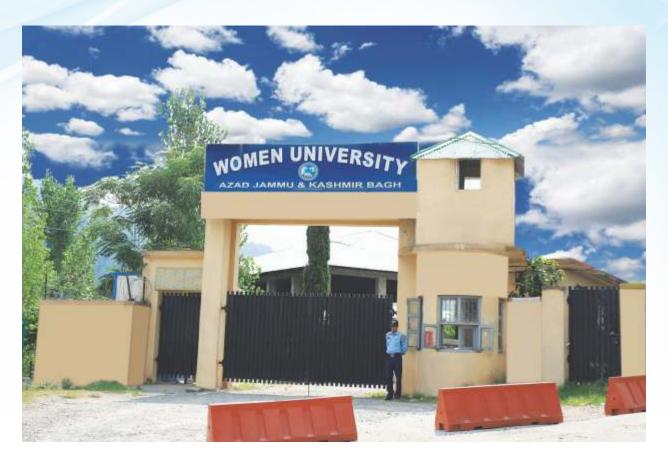
University observed the Sports week in the second week of October 2020, and Honorable Chancellor of the University graced the inaugural ceremony. An interactive and open question-answer session with Honorable Chancellor was held on Kashmir and International affairs. The opportunity was provided to the students to come out from the stress of Covid-19 and to fully involve them in curricular and co-curricular activities.

In addition to academic activities, co-curricular activities were also carried out at campus. Different debates competitions, seminars and conferences were organized on important days i.e. Kashmir Solidarity Day, Breast Cancer Awareness Day, Pakistan Day, Kashmir Independence Day etc. The Honorable Chancellor and the President of the State of AJ&K, Sardar Masood Khan, thankfully, accompanied on the occasion "an open day with Honorable Chancellor" provided an opportunity to students for asking various questions in open Question Answer Session.

We have come-up with revised and more improved vision and mission statement of the university. The Women University of AJ&K is extending the services with the vision to generate a new knowledge through high quality research and provision of quality Higher Education at affordable cost. Advanced level postgraduate programs such as Ph.D. program has been started in two disciplines by fulfilling the criteria of Higher Education Commission (HEC). Four new emerging programs without creating additional liability at undergraduate level have been started according to the need of area and market demand. An amount of Rs. 34.888 million was distributed among the students under different national and international level Scholarship programs such as Need Based Scholarships, Ehsaas Undergraduate Scholarship, French Need Based Scholarship and other Scholarships. The deficiency of the Ph.D. faculty members have been fulfilled through creation and hiring of required number of positions of Assistant Professors to strengthen the M.Phil and Ph.D. programs of the University. The maximum effort with coordinated team work will be put to achieve the objective of the establishment of this higher seat of learning for female of the State.

Meritorious Professor Dr. Abdul Hamid Vice Chancellor, WUAJ&K

ABOUT THE UNIVERSITY



Main Block, WUAJ&K

Women University of AJ&K Bagh has been established in 2014 under Women University of Azad Jammu & Kashmir Bagh Act (VII) of 2014 to provide opportunities of quality higher education and research activities for women in the region. This is the only female university of the state. It currently has Faculty of Science and Technology and Faculty of Arts and Social Sciences under which 14 departments operate.

On 03 June 2020, Professor (Meritorious) Dr. Abudul Hamid took the charge of university as 2nd tenured Vice Chancellor. So far, the university has very limited infrastructure as the permanent buildings for university could not be constructed due to unavailability of land. However, so far more than 5000 students have been enrolled in 36 degree programs at under graduate, graduate and post graduate levels. The university has added a variety of up-to-date books, a video conference room, a seminar hall, Labs for sciences and computer sciences and classrooms are equipped with state of the art furniture and scientific equipment to make the learning process smoother. The acquisition of land for university is in process. Govt. of AJ&K has allocated 2025 kanals of land at District Headquarters Bagh for construction of this university. So far, university is operating at five different locations within the radius of one kilometer. The detail of campuses is given in subsequent page.

WUAJ&K BLOCKS

University operates in five different blocks in District Bagh at various locations within radius of a kilometer. In order to develop high quality teaching and research, provision of modern facilities is an obvious requirement. To cope up the space issue, the university has also hired different buildings and called then blocks to maintain the functioning of the university and streamlining the academic process without any delay.

Main Block

It is located adjacent to the building of Govt. Girls Degree College Bagh. The main block of WUAJ&K is governing various offices of the university. Vice Chancellor Secretariat and Registrar Office are located in this block. The sub-offices of personal staff officer, Private Secretary to the Vice Chancellor, Public Relations Officer, Deputy Registrars and Assistant Registrars are located here. The Department of Computer Sciences, Computer Labs and female students Hostel- 1 is also situated in this vicinity. There is full security protection with the installation of barbed wire and walk through gates for ensuring Security of students and employees. The Campus is fully furnished and equipped with electronic and internet facilities.



Vice Chancellor Secretariat

Social Sciences Block

The Social Sciences Block is located in the vicinity of Main Block near MTBC building. The Faculty of Arts & Social Sciences is located here that includes Department of Economics, Department of Education, Department of English, Department of Pakistan Studies and History, Department of Business Administration, Department of International Relation and Department of Sports Sciences. The office of the Dean is there to supervise and regulate all the academic and administrative activities of the departments and to provide guidance in all the matters. The class rooms and offices of the Chairpersons/ Heads of Department/Coordinators are established in this building.

Physical Sciences Block

The offices of the Dean Faculty of Science & Technology, Quality Enhancement Cell, Department of Physics, Department of Chemistry and Department of Mathematics are located here in this building which lies besides the main bridge in the city. The class rooms and offices of the HoDs and Coordinators of these Departments are set up in this building. Functional experimental labs are also developed here for the facilitation of the students. A Library for sciences subjects is also set up to cater the needs of the faculty and students.



Physical Sciences Block

Natural Sciences Block

It is located in the part of building of College of Education which is allocated for the University from Govt. of AJ&K. The Department of Botany, Bio-technology and Zoology are located in this block. The class rooms and offices of the HoDs and Coordinators of these Departments are in this building. The functional experimental labs are also situated here for the facilitation of students.

Moreover, the office of Advanced Studies and Research (ASR) is also situated here. The office of Security is adjacent to the academic block. The security of all campuses and blocks of WUAJ&K are managed by security officer according to Security parameters of institution.

The office of Directorate of Student Affairs and Director Curriculum BS program are located in the building of Rest House lying next to the College of Education. The sub offices of ADSA are also located in this building.

The Student Cafe is also functional in this campus with all the facilities including the seating arrangements for the students. The Hostel facility for 180 students and accommodation facility for female staff is also available with basic necessities.



Natural Sciences Block

Administration Block

The Administration Block is situated near the Police Station Bagh. The offices of the Controller of Examinations, Directorate of Planning and Development and Finance Department are set up in this block. The sub-offices of the Deputy Controller, Assistant Director Planning, Budget Office, Assistant Director Finance, Audit Office, Accounts Office and others are in also in this block. There is full security protection with the installation of the barbed wire and walk through gates for ensuring security of employees. The block is fully furnished and equipped with Electronic and Internet facilities.



The Registrar, WUAJ&K with Assistant Registrars

WOMEN UNIVERSITY VISION, MISSION AND STRATEGIC PLAN

Vision

"The Women University envisions excellence in quality education stepping towards knowledge economy by developing skills among students to become morally dynamic and productive citizens"

Mission

- To pursue quality standards of education, indicators of excellence and collaboration with top ranked higher educational Institutions.
- To ensure conducive teaching-learning environment through creativity, problem solving skills and critical thinking for building university a vibrant seat of learning.
- To develop academically and technically sound knowledge based female human resource as a beacon of change.
- To promote access and equity to all socio-economic groups of females in the society at large and enlightening them with modern trends in education.
- To enable the graduating female students to address the challenges and play their role for the advancement of the women in the society at front.



The Vice Chancellor Chairing a meeting with Deans of Faculties and the Registrar

Strategic Plan (2019-2023)

The University will achieve its strategic goals by engaging itself in increasingly close cooperation with other HEIs, industries and stakeholders as we believe that collaboration creates more impact than individual efforts. This Plan covers the period 2019-2023. It sets a high-level agenda for the establishment of the university. We have shaped the Plan to meet the following aspirations:

- Acquisition of Land for University
- Development of Physical Infrastructure
- Developing a creative environment for learning and research
- Expansion of intellectual infrastructure by induction of maximum PhD faculty
- Opening of latest emerging and demanded disciplines
- Increasing the enrolment of students and striving for quality education
- Faculty Development
- Revamping of curriculum as per HEC guidelines
- Collaboration with other institutions at national and international level
- Innovation and Commercialization

We will monitor progress against our priorities, commitments, and aims. Through this strategic plan, we will focus on ensuring that it continues to meet our targets.



Vice Chancellor, WUAJ&K presenting Shield to The President State of AJ&K and Chancellor, WUAJ&K

ACADEMIC PROGRAMS

Women University of Azad Jammu & Kashmir Bagh has implemented semester system education in undergraduate, graduate and post graduate levels. The Academic Calendar of the each year is comprised of spring and fall semesters; each of a minimum duration of 16-18 weeks of teaching. The admissions are offered once a year mostly in October-November. The final dates are decided in the meeting of Semester System Implementation Committee (SSIC). Admissions to the BS (4 years), MSc, MA, MBA, M.S, & M.Phil (2 Years) are announced once an year. The University has offered PhD program in four Departments i.e. Chemistry, Physics, Botany and Zoology. This year, considering the market demands, the University has added new programs i.e. BS environmental Sciences, BS Economics and Finance, B.Ed and MSc HRM. The University offers admission to its fourteen departments under the following two Faculties:

- 1. Faculty of Science & Technology
- 2. Faculty of Arts & Social Sciences

Duration of Degree Programs

Total duration for all degree programs:

Program	Minimum and Maximum Years
BS, BBA, B.Ed (Hons).	4-6
MBA	3.5
Masters	2-3
M.Phil / MS	2-3
PhD	3-5

Faculty of Science & Technology

There are seven departments under the Faculty of Science & Technology. Detail of Programs is given below:

Department		Academic Programs				
		MSc/MCs	M. Phil	Ph.D.		
Department of Biotechnology	√	√	√	Х		
Department of Botany		√	√	√		
Department of Chemistry	√	√	√	$\sqrt{}$		
Department of Computer Sciences & Information Technology			Х	Х		
Department of Mathematics			$\sqrt{}$	Χ		
Department of Physics			$\sqrt{}$	$\sqrt{}$		
Department of Zoology		V	V	V		

Faculty of Arts & Social Sciences

There are seven departments under the faculty of Arts & Social Sciences. Detail of Programs is under:

	Academic Programs				
Department	BS	MA/MSc/ M.Com	M. Phil/MS	PhD	
Department of Business Administration	√	√	Х	Х	
Department of Economics	√	√	$\sqrt{}$	Х	
Department of Education	√	√	$\sqrt{}$	Х	
Department of English	√	√	$\sqrt{}$	Х	
Department of International Relations	√	√	Х	Х	
Department of History and Pakistan Studies	√	√	Х	Х	
Department of Sports Sciences & Physical Education	V	√	Х	Х	



RESEARCH AND DEVELOPMENT

An overview

Research and Development activities serve as the backbone of a Nation's Knowledge Economy. It is an established fact that innovation and commercialization, which are the direct outcome of research and development, can catalyze the economic engine of a nation. The seed of innovation in research culture is germinated in the institutions of higher learning, which can ultimately guide the industry.

The faculty and scholars at WUAJ&K are continuously growing their research productivity that is witnessed to their limitless potential. The number of research publications has grown up with significant inclination during last five years which shows vigorously our faculty is pursuing university's vision and promoting research culture.

WUAJ&K has a number of research projects in different areas. The departments are keen to have desired resources to utilize their potential required to implement their research in the fields of science and technology, and Arts and Social Sciences to commercially benefit the regional economy in particular, and also to assist Pakistan's national economy.

Office of Research, Innovation & Commercialization (ORIC)

The Office of Research, Innovation and Commercialization (ORIC) is functioning since January, 2018. ORIC was established to make research a top precedence among faculty members and MS/M.Phil Scholars. It aims at promoting and enhancing research activities and helping them to commercialize and industrialize. ORIC provides a complete platform to facilitate the researchers and enhance their research skills and expertise from working bench to a furnished product. ORIC also provides services related to research and development, innovation, industrialization, commercialization, collaborations. It intends to conduct seminars, workshops, submission and approval of research projects, travel grants and other such activities.

Future Plans of ORIC

- 1. Collaboration with national and international universities based on joint research proposals for international funding.
- 2. To conduct regular scientific seminars, conferences, colloquia, symposium etc.
- 3. To promote the culture of interaction and sharing of scientific knowledge with researchers around the world.
- 3. To prepare the University Strategic Business Plan for the next 5 years.
- 4. To prepare the Research Policy for the University.
- 5. Workshops on Research Methods, Articles, Publications, Project development, Data analysis etc.

Business Incubation Center (BIC)

A virtual incubation center is set by Department of Business Administration to help entrepreneurial activities by providing support sources and services. It includes mentorship, coaching, networking and assistance with external sources of financing and patronizing.

Ongoing and Newly Launched Projects

Department of Physics

Sr. No.	Types of project & funding agency	Title of project	PI/Co-PI	Cost	Completed/ Continue
1	NRPU, HEC	Study of spin-up and spin-down degenerate plasma with exchange-correlation effects on waves and instabilities	Dr. Muhammad Shahid	1.32 Million	Awarded on 22-8-2019

Department of Biotechnology

Sr. No	Title of Project	Principle Investigator	Amount	Funding Agency
1	Production of L- asparaginase using waste as substrate	Dr. Tahira Batool	0.5 Million	HEC

Department of Botany

Sr. No.	PI	Title	Amount (PKR)	Duration	Sponsoring agency	Status
1	Dr. Aziz Khan	Conservation, diversity and biological activities of selected flora of Bagh District AJK	0.5 million	1 Year	HEC	On going
2	Dr. Asia Bibi	Reassessment of Ajuga Species collected from Azad Jammu and Kashmir	0.497 Million	1 Year	HEC	On going
3	Dr. Shoaib Amjad	Species diversity, Ethnobotany and conservation assessment of local flora of District Forword Kahuta AJK with a probe into Pharmacological activities of selected plants of the area.	0.5 Million	1 Year	HEC	On going
4	Dr. Syed Mubashar Hussain Gardazi	Exploring Indigenous waste biomass for removal of heavy metals and dye groups from wastewater	0.46 Million	1 year	HEC	Ongoing

Department of Chemistry

Sr. No	Title of Project	Principle Investigator	Funding Agency	Status
1.	Analysis and Detoxification of Various Contaminants in Different Parts of District Bagh A.K	Dr. Ashfaq Ahmed	HEC	Completed

Department of Computer Sciences

Sr. No.	Title of Project	Principal Investigator	Funding Agency
1	Android Application Smart Online Physician	Mr. Aamir Aziz	NGIRI, National Grassroots ICT Research Initiative

Research Publications

Department of Biotechnology

- Bibi, A, Qureshi, S, Shehzadi, I, Amjad, MS, Azhar, N, Batool, T, Firdous, S, Khan, M Shokat, S (2020). Appraisal of nitric oxide priming to improve the physiology of bread wheat. Journal of Agricultural Science, Cambridge. DOI: https://doi.org/10.1017/S0021859620000374
- Asia Bibi, Syed abdul Majid, Nnosheen Azhar, Muhammad Shoaib Amjad, Saima Asharf. Israr Ahmed, Sadia Mumtaz and Shabir Ijaz. (2020). Differential changes in growth and enzyme activities of chilling induced wheat seedlings by nitric oxide priming. International Journal of Agriculture and Biology.
- Afifa Zaeem, Samantha Drouet, Sumaira Anjum, Razia Khurshid, Muhammad Younas, Jean Philippe Blondeau, Duangjai Tungmunnithum, Nathalie Giglioli-Guivarc'h, Christophe Hano, Bilal Haider Abbasi(2020). Effect of Biogenic Zinc Oxide Nanoparticles on Growth and Oxidative Stress Response in Flax Seedlings vs. In Vitro Cultures: A Comparative Analysis. Biomolecules
- Razia Khurshid, Muhammad Asad Ullah, Duangjai Tungmunnithum, Samantha Drouet, Muzamil Shah, Afifa Zaeem, Safia Hameed, Christophe Hano, Bilal Haider Abbasi (2020). Lights triggered differential accumulation of antioxidant and antidiabetic secondary metabolites in callus culture of Eclipta alba. PLoS One
- Safia Hameed, Sajjad Ali Shah, Javed Iqbal, Muhammad Numan, Wali Muhammad, Muhammad Junaid, Sumaira Shah, Razia Khurshid and Fazal Umer (2020). Cannabis sativa-mediated synthesis of gold nanoparticles and their biomedical properties. Bioinspired, Biomimetic and Nanobiomaterials

Department of Botany

- Muhammad Shoaib Amjad, Zahoor, U., Bussmann, R.W., Altaf, M., Gardazi, S.M.H., & Abbasi, A.M. (2020). Ethnobotanical Survey of Medicinal Flora of Harighal, Azad Jammu & Kashmir, Pakistan. Journal of Ethnobiology and Ethnomedicine, 16(65): 1-28.(IF = 2.27).
- Majeed, M., Bhatti, K.H., Muhammad Shoaib Amjad, Abbasi, A.M., Bussmann, R.W., Nawaz, F. & Ahmad, K.S. (2020). Ethno-veterinary uses of Poaceae in Punjab, Pakistan. PloS one, 15(11), e0241705 (IF = 2.73).
- Altaf, M., Abbasi, A.M., Umair, M., Muhammad Shoaib Amjad, Irshad, K., Khan, A. M. (2020). The use of fish and herptiles in traditional folk therapies in three districts of Chenab riverine area in Punjab, Pakistan. Journal of Ethnobiology and Ethnomedicine, 16(1), 1-21. (I.F. = 2.27)
- Asia Bibi, Qureshi, S., Shehzadi, I., Muhammad Shoaib Amjad, Azhar, N., Batool, T., Firdous, S., Khan, M., & Shokat, S. (2020). Appraisal of nitric oxide priming to improve the physiology of bread wheat–CORRIGENDUM. The Journal of Agricultural Science, 158(1-2): 159-159 (I.F. = 1.4).
- Farooq, A., Muhammad Shoaib Amjad, Ahmad, K., Altaf, M., Umair, M., Abbasi, A.M. (2019). Ethnomedicinal knowledge of the rural communities of Dhirkot, Azad Jammu and Kashmir, Pakistan. Ethnobiology & Ehnomedicine: 15-45 (IF = 2.27)
- Asia Bibi, Majid, S.A., Akhter, N., Muhammad Shoaib Amjad, Ahmed, I., Ashraf, S., Ijaz, S. (2020). Differential changes in growth and enzyme activities of chilling induced wheat seedling by nitric oxide priming. International Journal of Agriculture and Biology, 23(5), 919-926 (I.F. = 0.84).
- Niaz, T., Muhammad Shoaib Amjad, Chaudhari, S.K., Fatima, S., Khan, S., Malik, N.Z., Noshad, Q., Shabir, S. (2019). vegetation structure and species diversity along altitudinal gradient of moist temperate forest of lasdana, bagh, azad kashmir analyzed through ordination techniques. Fresenius Environmental Bulletin, 28(2A): 1376-1383 (IF = 0.69)
- Qaseem, M.F., Qureshi, R., Muhammad Shoaib Amjad, Ahamed, W., Sajad, A. (2019). Ethnobotanical evaluation of indigenous flora from the communities of Rajh Mehal and Goi Union council of District Kotli, Azad Jammu and Kashmir, Pakistan. Applied Ecology & Environmental Research, 17(2): 2799-2829 (IF= 0.69).
- Ashfaq, A., Muhammad Shoaib Amjad, Saboon (2019). GC MS analysis and biological activities of Thymus vulgaris and Mentha arvensis essential oil. Turk. J. Biochm (IF = 0.3)
- Chaudhary, S.K., Arshad, M., Muhammad Shoaib Amjad, Fatima, S., Masood, A., Iqbad, M., Hussain, M., Munir, I. (2019). Linkage equilibrium and association mapping of drough toleranacne in hexapoloid wheat germplasm at preanthesis stage. Frasenius Environmental Bulletin, 28(2A): 1376-1383 (IF = 0.69)

- Aziz, Sadia, Syeda Siddiqa Firdous, Hifz-Ur-Rahman, Shahid Iqbal Awan. "Genetic diversity among wild pomegranate (Punica granatum) in Azad Jammu and Kashmir region of Pakistan" Electronic Journal of Biotechnology 46 (2020) 50-54 (Impact factor 2.04).
- Muhammad Shoib Nawaz, AYesha Ashi, Kaneez Fatima, Lubna Rajput Salahuddin, Sami Ullah Khan, Muhammad Ahmad, Asma Imran, Growth stimulatory effect of quorum sensing signal molecule N-Acyl-homoserine lactones-producing multi-trait Aeromonas spp. on wheat genotypes under salt-stress.2020. Frontiers in Microbiology.
- Jehanzeb Ali Shah, Tayyab Ashfaq Butt, Cyrus Raza Mirza, Ahson Jabbar Shaikh, Muhammad Saqib Khan, Muhammad Arshad, Nadia Riaz, Hajira Haroon, Syed Mubashar Hussain Gardazi, Khurram Yaqoob, Muhammad Bilal. 2020. Phosphoric Acid Activated Carbon from Melia azedarach Waste Sawdust for Adsorptive Removal of Reactive Orange 16: Equilibrium Modelling and Thermodynamic Analysis. Molecules 25 (9), 2118.
- Zia Ullah, K. Rubab, K. B. Muhammad, A. Israr, J. Sana, F. Muhammad, A. Habib. F. Muhammad & A. N. khalid. 2020. Melanoleuca Kashmirensis sp. nov. in subg. Urticocystis from Pakistan. Phytotaxa 434 (1): 089–100.
- ZU Abdin, M Iqbal, T.Naseem, M.waseem SU Din, M.Hafeez, S Haq, S.Qureshi, A.Bibi SU. Rehman, R.Hussain. 2020. Syntheses is and characterization of Rgo/ago2oNanocomposite and its use forcatalytic reduction of 4-Nitrophenol and photocatalytic activity. journal of inorganic and or ganometallic polymers and materials (in process).
- Shabir Ijaz, Anjum Perveen, Saima Ashraf, Asia Bibi, Yunus Dogan Indigenous wild plants anf fungi tradionally uses in folk medicine and functional food in District/Neelun Azad Kashmir.
- Zakia Binish, Yamin Bibi, Kulsoom Zahra , Sobia Nisa, Abdul Munaf, Abdul Qayyum, & Ahmad Seher protective effects of Kickxia ramosissima (Wall) Janchn Extrect Against Pathogenic Becterial Strains and free Redicals

Department of Computer Sciences

- Gohar Rehman Chughtai, Jia Lee, Mahnoor Shahzadi, Asif Kabir, Muhammad Arshad Shehzad Hassan "An efficient Ontology-based topic-Specific Article Recommendation Model for best-fit Reviewers "scientometrics(2019) pp 1-17,DOI:10.1007/s11192-019-03261-2 (IF 2.92)
- Hassan, Muhammad Arshad Shehzad, Minyou Chen, Houfei Lin, Mohammed Hassan Ahmed, Muhammad Zeeshan Khan, and Gohar Rehman Chughtai. "Optimization Modeling for Dynamic Price Based Demand Response in Microgrids." Journal of Cleaner Production (2019). (IF 6.39)
- Asif kabir, Gohar Rehman Chughtai, Syed Mushad Gilani, Edvin J. Kitindi "The role of caching in next generation cellular networks: A survey and research outlook" Trans Emerging Tel Tech(2019), DOI: 10.1002/ett.3702(IF 1.17)

- Anees Qumar, A., Mohsin Manshad, A., Werner, N. (2020). Gait analysis using stride interval of left and right foot in single time series under normal and neurodegenerative diseased conditions." Gait & Posture Volume. 81 Supplement 1, DOI: 10.1016/j.gaitpost.2020.07.022
- Anees Qumar, A., Mohsin Manshad, A., Werner, N. (2020). Quantification of Effects of Aging and Disease on Gait using Normalized Corrected Shannon Entropy. 54th Annual Conference of the German Society for Biomedical Engineerin (VDE|DGBMT) September 29 October 1, 2020. Leipzig, Germany (Abstract Presented)
- Mohsin Manshad, A., Anees Qumar, A., Anatoly Petrovich, B., & Lal., H. (2020). Conflict matrix as a mechanism of identifying the conflict in emotions of written text. International Journal of Engineering & Technology, 9(2), 541-545.
- Mohsin Manshad, A., Anatoly Petrovich, B., Lal., H., & Anees Qumar, A. (2020). Spam detection in short text messages (SMS) using word embedding and Term Frequency-Inverse Document Frequency (TF-IDF). XXI Century: Resunes of the Past and Challenges of the Present Plus, No. 2 (50) 06/19/2020.
- Mohsin Manshad, A., Anatoly Petrovich, B., Lal., H., & Anees Qumar, A. (2019). Analysis of Emotions from Texts for Management of Society. CT Infokommunikacionnye tehnologii, No, 2(6) (50) DOI: 10.18469/ikt.2019.17.2.15

Department of Physics

Publications 32, Impact Factor 69

- Muhammad Jamil, Muhammad Ilyas, Abdur Rasheed, Ayesha Rehman, Muhammad Asif and M. Shahid, Oblique waveguide instability in quantum plasmas, Physica Scripta (Impact Factor. 1.985), 2020, https://doi.org/10.1088/1402-4896/abbc2d
- M. Shahid, A. Rasheed, Misbah Kanwal, and M. Jamil, Landau Quantized modification of Rayleigh Taylor instability in dense Plasmas, Zeitschrift für Naturforschung A (Impact Factor 1.355), ZNA.2019.0301.R1, accepted on 11-11-2019.
- Zahid Mir, A. Rasheed, M. Shahid, Arroj. A. Khan, and M. Jamil, Nonlinear frequency shift of acoustic waves in semiconductor plasmas, Phys. Plasmas (Impact Factor 1.83), 26 112116 (2019).
- M. Ajaz, M. Bilal, Y. Ali, , M. K. Suleymanov and Kamal H. Khan , Models prediction of hadrons production ratios in pp collisions at $\sqrt{s} = 7$ TeV, Modern Physics Letters A (Impact Factor 1.391) Vol. 34, No. 13 (2019) 1950090 (13 pages)
- Muhammad Ajaz & Irfan Khan & Yasir Ali & Kamal H. Khan, Charged Particles pT Spectra and the Correlation between pT and all Charged Particles at $\sqrt{S} = 900$ GeV International Journal of Theoretical Physics (Impact Factor 1.347) (2019) 58:2027–2032

- M Ajaz, R Khan, M Bilal, Y Ali, G Khan, H Younis, Kamal H Khan, Z Wazir, A Zaman4 and A Khan, Models prediction of particles ratio in pp collisions at Hs = 900 GeV, Indian J Phys (Impact Factor 1.407) https://doi.org/10.1007/s12648-019-01504-9
- S. Ullah, M.Ajaz, Z.Wazir, Y.Ali, Kamal H. Khan & H.Younis, Hadron production models prediction for pT distribution of charged hadrons in pp interactions at 7 TeV, Scientific Reports (Impact Factor 3.994) (2019) 9:11811
- M. A. Khan, Hayat Ullah, AsifMahmood, Shahid M Ramay, Manzar Ali, "Structural, Electronic, Elastic, Magnetic and Optical Properties of Binary Intermetallic Compounds AB3 (A=Si, Ge, Sn and B=Cr, V, Nb)"Chinese Journal of Physics (2.638) 59 (2019).
- Hayat Ullah, FarzanaSaleemKayani and R. Khenata "Insight into the mechanical, thermal, electronic and magnetic properties of cubic lanthanide built perovskites oxides PrXO3 (X = Al, Ga), Materials Research Express (1.929), Volume 6 12 (2019).
- Zeshan Zada, Hayat Ullah, RobeenBibi, SabeenZada and AsifMahmood "Electronic baprofiles and magneto-electronic properties of ternary XCu2P2 (X = Ca, Sr) compounds: insight from ab initio calculations, Zeitschrift für Naturforschung A (Impact Factor 1.355) Volume 75 6 (2020).
- A Leitao, C Lima, B Viana, Barros Neto, J Costa, T Costa, I Souza, M. Naeem, R Sousa, Novel synthesis of molybdenum nitride/oxide on AISI-316 steel assisted with active screen plasma treatment, Mater. Res. Express (I. F. 1.5) 6, (2019), 116501
- M. Naeem et al., Improved Nitriding Capability of Non-alloyed Steels Assisted with Active Screen Plasma Treatment, Surface Review and Letters (I. F. 0.73), 1950118
- M. Naeem et al., Enhanced wear and corrosion resistance of AISI-304 steel by duplex cathodic cage plasma treatment, Surface & Coatings Technology (I. F. 3.2), 375 (2019) 34–45
- M Barbosa, B Viana, F Santos, F Fernandes, M Feitor, T Costa, M. Naeem, R Sousa, Surface modification of tool steel by cathodic cage TiN deposition, Surface Engineering (I. F. 2.229), (2019) https://doi.org/10.1080/02670844.2019.1663011
- F Fernades, E Filho, I Souza, I Nascimento, R Sousa, E Almeida, M Feitor, T Costa, M. Naeem, Javed Iqbal, Novel synthesis of copper oxide on fabric samples by cathodic cage plasma deposition, Polymers Advanced Technologies (I. F. 2.162), (2019), DOI: 10.1002/pat.4792
- M. Gul, M. Jelani, N. Hassan, M. Naeem, S. Rakha, A. Khurram, N. Ali, A. Munir, Modified electrical and microwave absorption properties of silver nanowires grown on graphene nanoplatelets, Mater. Res. Express (I.F. 1.5), 6 (2019) 1250f8
- J.C. Diaz-Guillen, M. Naeem, J.L. Acevedo-Davila, H.M. Hdz-Garcia, Javed Iqbal, M.A. Khan, Jan Mayen, Improved Mechanical Properties, Wear and Corrosion Resistance of 316L Steel by Homogeneous

- Chromium Nitride Layer Synthesis Using Plasma Nitriding, Journal of Materials Engineering and Performance (I.F. 1.476), (2020) DOI: 10.1007/s11665-020-04653-9
- M. A. Khan, Hasan Mehmood, M. S. Khan, T. Iqbal, Pervaiz Ahmed, M. Naeem, Microplasma-assisted synthesis of CuO nanostructures for catalytic degradation of organic dyes under solar irradiation, Journal of Solid State Electrochemistry (I. F. 2.531), (2020) https://doi.org/10.1007/s10008-020-04602-5
- SKH Shah, J. Iqbal, Pervaiz Ahmad, Mayeen Uddin Khandaker, Sirajul Haq, M. Naeem, Laser induced breakdown spectroscopy methods and applications: A comprehensive review, Radiation Physics and Chemistry (I. F. 1.98), 170 (2020) 108666
- M. Naeem et al., Novel active screen plasma nitriding of aluminum using aluminum cathodic cage, Surface Review and Letters (I.F.0.73), 1950205, 10.1142/S0218625X19502056
- L. H. P. Abreu, M. C. L. Pimentel, W. F. A. Borges, T. H. C. Costa, M. Naeem, J. Iqbal, R. R. M. Sousa, Plasma nitriding of AISI M2 steel: performance evaluation in forming tools, Surface Engineering (I. F. 2.229), 2020, VOL. 36, NO. 5, 508–515
- M.S. Liborio, G.B. Praxedes, L.L.F. Lima, I.G. Nascimento, R.R.M. Sousa, M. Naeem, T.H. Costa, S.M. Alves, Javed Iqbal, Surface modification of M2 steel by combination of cathodic cage plasma deposition and magnetron sputtered MoS2-TiN multilayer coatings, Surface & Coatings Technology (I. F. 3.192), 384 (2020) 125327
- J.C. Díaz-Guillén, M. Naeem, H.M. Hdz-García, J.L. Acevedo-Davila, M.R. Díaz-Guillén, M.A. Khan, Javed Iqbal, A.I. Mtz-Enriquez, Surface & Coatings Technology (I. F. 3.192), 385 (2020) 125420
- ADS Badaro, RRM Sousa, M. Naeem, MS Libório, RSM Santos, F Souza, THC Costa, MC Feitor, Javed Iqbal, Surface Modification of PET Fabric by Plasma Pre-treatment for Long-Lasting Permethrin Deposition, Polymers Advanced Technologies (I. F. 2.578), (2020), Accepted Manuscript (DOI: 10.1002/pat.4943)
- J. Iqbal, H. Asghar, S. K. H. Shah, M. Naeem, S. A. Abbasi, R. Ali, Elemental analysis of sage (herb) using calibration-free laser-induced breakdown spectroscopy, Applied Optics (I. F. 1.97), 59 (2020) 4927-4932
- LHP Abreu, M. Naeem, WFA Borges, RM Monção, RRM Sousa, M. Abrar, Javed Iqbal, Synthesis of TiN and TiO2 Thin Films by Cathodic Cage Plasma Deposition- A Brief Review, Journal of the Brazilian Society of Mechanical Sciences and Engineering (I.F. 1.755), 42 (2020), 496
- M.S. Libório, E.O. Almeida, S.M. Alves, THC Costa, M.C. Feitor, RM Nascimento, RRM Sousa, M. Naeem, Mohsan Jelani, International Journal of Surface Science and Engineering (I.F. 0.73), Accepted Manuscript
- T. Iqbal, A. Rehman, M.A. Khan, M. Shafique, P. Ahmad, H. Mahmood, M. Naeem, J. Iqbal, Copper oxide nanosheets prepared by facile microplasma electrochemical technique with photocatalytic and

- bactericidal activities, Journal of Materials Science: Materials in Electronics (I. F. 2.22), doi.org/10.1007/s10854-020-04219-4
- M. Naeem et al., Novel antibacterial silver coating on PET fabric assisted with hollow-cathode glow discharge, Polymers Advanced Technologies (I. F. 2.578), (2020), https://doi.org/10.1002/pat.5017
- L.C. Silva, M.S. Liborio, L.L.F. Lima, R.R.M. Sousa, T.H.C. Costa, M. Naeem, Deposition of MoS2-TiN Multilayer Films on 1045 Steel to Improve Common Rail Injection System, Journal of Materials Engineering and Performance (1.652), doi.org/10.1007/s11665-020-05156-3
- A.G.F. Araujo, M. Naeem, L.N.M. Araujo, et al., Design, manufacturing and plasma nitriding of AISI-M2 steel forming tool and its performance analysis, Journal of Materials Research and Technology (I.F. 5.289), 9 (2020), 14517-14527
- M. Naeem et al., Synthesis of molybdenum oxide on AISI-316 steel using cathodic cage plasma deposition at cathodic and floating potential, Surface & Coatings Technology (I. F. 3.784), 2020, doi.org/10.1016/j.surfcoat.2020.126650

Department of Mathematics

- Sharafat Hussian, Fixed and common fixed point theorems on orderd cone b-metric space over Banach algebra. J. Nonlinear Sci. Appl., 13 (2020), 22–33.
- Sharafat Hussain, Fixed point theorems for nonlinear contraction in controlled metric type space, Applied Mathematics E-Notes, accepted.
- Sharafat Hussain, Fixed point theorems for multivalued contractions on b-metric spaces with graph, J. Math. Comput. Sci., 10 (2020), 2434-2450

Department of Chemistry

- Farid Ahmed, Aaliya Minhaz, Muhammad Raza Shah, Ashfaq Ahmad Khan, Highly selective and sensitive chemosensor for detection of Pefloxacin in tap water based on click generated triazole, Microchemical Journal. https://doi.org/10.1016/j.microc.2019.01.017 (l.F=3.280)
- Zia UI Haq Khan, Hafiz Masood Sadiq, Noor Samad Shah, Ashfaq Ahmad, Greener synthesis of zinc oxide nanoparticles using Trianthema portulacastrum extract and evaluation of its photocatalytic and biological applications Journal of Photochemistry & Photobiology, B: Biology https://doi.org/10.1016/j.jphotobiol.2019.01.013. (I.F = 4.383)
- M. Y. Akram, Muhammad Usman Hameed, Naseem Akhtar et al. Synthesis of high performance Ni3C-Ni decorated thermally expanded reduced graphene oxide nanocomposite: A stable catalyst for reduction of Cr., Journal of Hazardous Materials vol 366, 15 March 2019, 723-731. (I.F = 8.00)

Nasima Irshad, Memoona Rafiq, Rabail Ujan, Ashfaq Ahmed, et al., Synthesis, X-ray crystal structure

- elucidation and Hirshfeld surface analysis of N-((4-(1H-benzo[d]imidazole-2-yl) phenyl) carbamothioyl) benzamide: investigations for elastase inhibition, antioxidant and DNA binding potentials for biological applications., RSC Adv., 2020, 10, 20837-20851. (I.F= 3.070)
- Farid Ahmed, Humaira Kabir, and Hai Xiong, Dual Colorimetric Sensor for Hg2+/Pb2+ and an Efficient Catalyst Based on Silver Nanoparticles Mediating by the Root Extract of Bistorta amplexicaulis., Frontiers in Chemistry., 2020; 8: 591958. (I.F= 3.994)

Department of Education

- Fatima, Z. ul A., Mushatq, M., & Fatima, Q. U. A. (2019). Overcrowded Classroom Problems, Faced By School Teachers in District Muzzafarabad. International Journal of Academic Research in Progressive Education and Development, 8(4), 328–339.
- Mushtaq, M., Khurshid, R., & Khan, M. K. (2020). Analyzing English Language Teaching Practices in Public Middle Schools of AJK, Pakistan. International Journal of English Language and Literature Studies, 9(1), 18-30.
- Kayani, S., Wang, J., Kayani, S., Kiyani, T., Qiao, Z., Zou, X., & Imran, M. (2020). Self-System Mediates the Effect of Physical Activity on Students' Anxiety: A study from Canada. The Asia-Pacific Education Researcher, 1-15.(Impact Factor: 1.121)
- Kayani, S., Wang, J., Biasutti, M., Zagalaz Sánchez, M. L., Kiyani, T., & Kayani, S. (2020). Mechanism Between Physical Activity and Academic Anxiety: Evidence from Pakistan. Sustainability, 12(9), 3595.(Impact Factor: 2.592)
- Saadia Khan, (2019), Interventions for Students with Attention Deficit and Hyperactive Disorder at Elementary School Level, Journal of Education Islamia University Bahawalpur, vol. (3) 2019
- Muhammad Asghar Ali, (2020) Fun and Amusement in Teaching: Exploring Various Aspects of Teaching of Mathematics at Elementary Level, Sir Syed Journal of Education & Social Research Vol. 3, Issue 2, 2020 (April June) ISSN 2706-6525

Department of English

- Rukhsana Rafique (3rd Author), Nasira Fazil Abbasi (4th Author), Free standing and prefacing "acha" (okay) in Urdu; A conversation analysis, Journal of Literature, Language and Lingusistics. An international peer reviewed Journal (vol.52, 2019).
- Rukhsana Rafique (3rd Author) Nasira Fazil Abbasi (4th Author), Problematic English vowel phonemes for Gojri learners of English, Academic Research International (vol.10(2), June 2019)

Department of Economics

Asad ul Islam Khan, Waqar Muhammad Khan & Mehmood Hussan, Most stringent test of null of cointegration: a Monte Carlo comparison, Communications in Statistics - Simulation and Computation, 2019

Yasir Riaz, Waqar Muhammad Khan and Asad-ul-Islam Khan, The Index of Sustainable Economic Welfare for Pakistan, 2020

Department of History and Pakistan Studies

Robina Khan, Ahmed Ejaz and Unsa Jamshed, "Security Dynamics in Saudi-Iran Relations: An Analysis (1997-2003) (Pakistan Social Science Review Vol: 3, No: 2 December 2019)

Department of International Relations

- Shahid Hameed, (2020) Modi's New Foreign Policy Behavior: Transformations and Global Responses, Pakistan Social Science Review, Vol. 4 No.1 March 2020
- Shahid Hameed, (2020) Conceptualizing Controlled Globalization in Post Pandemic Politics, In Making Sense of Post COVID-19 World Politics, edited by Huma Baqai and Nausheen Wasi. Karachi: Lightstone Publishers, 2020.
- Uzma Munshi, (2020) China, Russia Pakistan, Strategic Triangle: Imperative Factors, South Asian Studies, A Research Journal of South Asian Studie, Vol. 35, No. 1, January June, 2020, pp. 7 20
- $Mehmood\,Hussain, (2019)\,-Geo-Political\,Dynamics\,of\,the\,ChinaPakistan\,Economic\,Corridor:\,A\,New\,Great\,Game\,in\,South\,Asia,\,Chinese\,Political\,Science\,Review$
- Mhemood Hussain, (2019), Pulwama Attack and Indian Diplomatic Offensive against Pakistan: Achievements & Limitations, Eurasia Review

Department of Zoology

- Muhammad Shahbaz, Evaluation of transmission potential and pathobiological characteristics of mallard originated Avian orthoavulavirus 1 (sub-genotype VII.2) in commercial broilers, , Microbial Pathogenesis, 2019
- Muhammad Shahbaz, Diversity of Water Bugs in Gujranwala District, Punjab, Pakistan, Bioresource Management, 2019
- Dr. Abu-ul-Hassan Faiz, Utilization and conservation status of Plant resources of Mountanious Range Of Pir Punjal of Azad Kashmir, Pakistan, Bangladesh J. Bot., 2019

- Dr. Abu-ul-Hassan Faiz, Diversity of moths in some selected areas of District Bagh, Azad Jammu & Kashmir, Bangladesh J. Bot. 2019
- Dr. Abu-ul-Hassan Faiz, Insect Diversity and Association With Plants: A Case Study In Rural Areas Of Dhirkot, Azad Kashmir Pakistan, Journal of Bioresource management, 2020
- Dr. Abu-ul-Hassan Faiz, knowledge and attitude of nurses about palliative care, Journal of Bioresource management, 2020
- Dr. Abu-ul-Hassan Faiz, optimization of xylanase activity in the presence of salts of different metals for the pulping of indigenous non-woody raw material (gossypium arborium), Journal of Bioresource management, 2020
- Dr. Abu-ul-Hassan Faiz, Prevalence Of Tuberculosis (Tb) In District Haveli Azad Jammu & Kashmir. Under review, Journal of Bioresource management. 2020
- Dr. M. Shahbaz, Dr. Abu-ul-Hassan, Shahbaz, M., Iqbal, M. A., Javid, A., & Arshad, M. I. (2018). Bat Fauna of Genus Pipistrellus from Wheat-Rice based Agro-Ecosystem of Punjab, Pakistan. Pakistan Journal of Zoology, 50(4)., Pakistan Journal of Zoology, 2019
- Dr. M. Shbaz, Dr. Abu-ul-Hassan, Suleman, M., Shahbaz, M., & Riaz, A. (2019). Effect of UV Irradiation of Aspergillus niger on the Production of Xylanase in the Presence of Wheat Bran as Carbon Source. Pakistan Journal of Zoology, 51(6), 2393. Pakistan Journal of Zoology, 2019
- Nazer, S., Andleeb, S., Ali, S., Gulzar, N., Iqbal, T., Khan, M. A., & Raza, A. (2020). Synergistic Antibacterial Efficacy of Biogenic Synthesized Silver Nanoparticles using Ajuga bractosa with Standard Antibiotics: A Study Against Bacterial Pathogens. Current Pharmaceutical Biotechnology, 21(3), 206-218.
- Sadia Nazer, Habitat preferences of wild mammalian species in the territory of Chenab, Pakistan, Pakistan Journal of Zoology, 2020
- Gulzar, N., Andleeb, S., Ali, S., Nazer, S., Iqbal, T., Khan, M. A. R., & Raza, A. (2020). Screening of Antibacterial, Anti-Biofilm, Cell Proliferation Inhibition, and Synergistic Effects of Biogenic Synthesized Silver Nanostructures Using Trillium govanianum with Antibiotics. JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, 42(1), 120-133.
- Fatima, S. A., Altaf, M., Nazer, S., & Abbasi, A. R. (2019). Study of anthropogenic impacts on snow leopards in district Neelum, Azad Jammu and Kashmir-Pakistan. Journal of Wildlife and Ecology, 3(1), 21-27...
- Abbasi, A. G. M., Nazer, S., Awan, A., Khan, N., Hamid, N., Abbasi, A. R., & Altaf, M. (2019). Assessment of diversity of Butterflies in Dhirkot, Azad Jammu and Kashmir, Pakistan. Journal of Wildlife and Ecology, 3(3), 10-17.
- Dr. Abu-ul-Hassan Faiz, Distribution of Mackinnon's Wolf Snake (Lycodon mackinnoni Wall, 1906) in Azad Jammu and Kashmir, Pakistan, And Ecology. Wildlife and Ecology, Year: 2019
- Dr. Abu-ul-Hassan Faiz, Distribution and Abundance of Vertebrate Pestsof Cultivated Maize and their Eco-

Friendly Management in District Bagh, Azad Jammu and Kashmir, Pakistan, Pakistan Journal of Zoology, 2019

Dr. Abu-ul-Hassan Faiz, Effect of UV Irradiation on Aspergillusniger for the enhanced biosynthesis of Xylanase at Various concentrations of Wheat bran as Carbon source. Pakistan Journal of Zoology, 2019

Dr. Abu-ul-Hassan Faiz, First report of (Russulaatropurpurea) from state of Azad Jammu and Kashmir,PakistanSYLWAN, PakistanJournal of Zoology, 2019

Paper Presentations

Department of Education

Sr. No.	Name	Paper Name	Conference
1.	Dr. Muhammad Asghar Ali Fouzia Begum	Role of Parents in Developing Reading Skill of Children at Primary Level	1 st ICMTSMR -2019 November 15- 17 (2019). University of Kotli AJ&K
2.	Dr. Muhammad Asghar Ali Naheed Akhter	Quality of Education in Public Higher Secondary Schools in District Bagh AJ&K	1st ICMTSMR -2019 November 15-17 (2019). University of Kotli AJ&K

Department of English

Sr. No.	Name	Paper Name	Conference
1.	Kokub Khurshid Abbasi	Acoustic Analysis of Modification Strategies used by Pahari ESL learners	3 rd Kashmir International Conference

Department of Business Administration

Sr. No.	Name	Paper Name	Conference
1.	Qamar Ahmed	The role of CSR in the formation of outcomes	5 th Multi-Disciplinary Students Research International Conference 2019 organized by University of Wah on 26 Nov 2019
2.	Komal Tariq	The study of key factors for successful implementation of knowledge management in small and medium enterprises of Pakistan	1st international conference on Modern Trends in Social and Management Research Challenges and Opportunities (ICMTSMR) organized by University of Kotli, Kotli, AJ&K on 16 November 2019
3.	Nagina Liaqat	Exploring the talent retention challenges that exist within the Pakistani telecoms sector	conference on Modern Trends in Social and Management Research Challenges and Opportunities (ICMTSMR) organized by University of Kotli, Kotli, AJ&K on 16 November 2019

Conferences, Workshops and Seminars

Department of Biotechnology

The faculty members attended 1st International Conference on Recent Updates in Biotechnology (ICRUB-2019) Islamabad, Organized by Department of Biotechnology, IIUI, Islamabad.

Department of Chemistry

Dr. Ashfaq Ahmad Participated in one-day seminar on "Project Writing Skills" on Thursday, 12th December, 2019 organized by: Directorate of Student Affairs, WUBAJ&K.

Dr. Ashfaq Ahmad Participated in two-day workshop on "Research Publications, Innovations, Patents and writing techniques" on 23 -24th September, 2019 organized by: Department of Chemistry AJK Muzaffarabad

Department of Zoology

Dr. M. Shabaz, Assistant Professor, Participated in 39th Pakistan Congress of Zoology (International) held on 4-6th March 2019, at Islamia College Peshawar, Pakistan

Dr. Abu-Ul-Hassan Faiz, Assistant Professor, participated in a conference entitled Himalayan Pitviper (Agkistrodonhimalayanus): Conservation, Ecology, Snake Bite, and Human Awareness in Lesser Himalayas, Azad Kashmir, Pakistan.

Dr. Abu-Ul-Hassan Faiz, Assistant Professor, participated in 3rd International Conference on Innovative Biological and Public Health Research (IBPHR-2019) department of zoology GC university of Lahore Dr. Abu-Ul-Hassan Faiz, Assistant Professor, participated in One Day International Symposium on Zoonotic Diseases of Camel organized by Cholistan university of veterinary and animal sciences

Department of Computer Sciences

Sr. No.	Name	Venue	Brief Description
1	Visio Spark	COMSATS, University Wah	2000 students from 40 different Universities participated in different IT related events
2	Imagine Cup Finals	HEC, Islamabad	2020 Imagine Cup Finals arranged by HEC and Microsoft in collaboration with PM's Kamyab Jawan Program
3	JK TV Program	JKTV	Mr. Anees Abbassi participated as Guest in JKTV Program "Research Vista" to discuss about career counselling and research horizons.
4	Role of Digital AJK under SDGs Strategy during and after Corona	Online	Mr. Anees Abbassi participated as Guest Speaker in online event "Role of Digital AJK under SDGs Strategy during and after Corona" on May 02, 2020.
5	54th Annual Conference of the German Society for Biomedical Engineering	Online	Mr. Anees Abbassi participated in 54th Annual Conference of the German Society for Biomedical Engineering (VDE DGBMT) September 29 – October 1, 2020. Leipzig, Germany
6	Annual Congress of European Society of Movement Analysis for Adults and Children (ESMAC)	Online	Mr. Anees Abbassi Participated in Annual Congress of European Society of Movement Analysis for Adults and Children (ESMAC), 17 September 2020, Odense Denmark.

Conferences, Seminars and Workshops Organized

Department of Computer Sciences

Sr. No.	Name	Venue	Brief Description
1	Workshop on Cyber Security and FYP Selection	Women University of AJ&K, Bagh	Department of Computer Science & Information Technology in collaboration with team of E Pakistan organized a one day workshop on Cyber Security and FYP selection
2	Workshop on Awareness for Breast Cancer	Department of CS&IT, WUAJK	Department of Computer Science & Information Technology in collaboration Organized a one day workshop on Breast Cancer

Department of Physics

Dr. Muhammad Shahid, Assistant Professor Participated in 4th National Symposium on Laser Matter Interaction (LMI), September 21-22, 2020 at NCP, QAU Islamabad Pakistan.

Dr. Muhammad Shahid, Assistant Professor participated in 2020 Virtual GEM (Geospace Environment Modeling) Summer Workshop, July 20-23, 2020 at University of New Hampshire, Manchester, United States (USA).

Dr. Muhammad Shahid, Assistant Professor participated in 3rd National Symposium on Laser Matter Interaction (LMI), September 16-17, 2019 at NCP, QAU Islamabad Pakistan.

Dr. Muhammad Shahid, Assistant Professor participated in 16th National Symposium on Frontiers in Physics, January 29-31, 2019 at GC University Lahore

Department of Zoology

Dr. M. Shabaz(AP) Participated in 39th Pakistan Congress of Zoology (International) held on 4-6th March 2019, at Islamia College Peshawar, Pakistan

Dr Abu-Ul-Hassan Faiz, Himalayan Pitviper (Agkistrodonhimalayanus): Conservation, Ecology, Snake Bite, and Human Awareness in Lesser Himalayas, Azad Kashmir, Pakistan.3rd International Conference on Innovative Biological and Public Health Research (IBPHR-2019) department of zoology GC university of Lahore One Day International Symposium on Zoonotic Diseases of Camel organized by Cholistan university of veterinary and animal sciences

Department of English

Raayna Batool, participated in Workshop of International linguistics Corpus, International conference of Language and literature at IIUI.

Department of History and Pakistan Studies

Dr. Unsa Jamshed, Seminar on "Hindu Majority Regime in India and Marginalization of Muslim in IOK" Organized by National Defence University, Islamabad

Dr. Unsa Jamshed, 3rd National Harmony Workshop, (18-22 March, 2019), arranged by National Defence University (NDU) Islamabad

Dr. Unsa Jamshed, Conference on "Pakistaniat An Intrinsic Part of Kashmir Freedom Movement" Organized by PICSS at President Secretariat Muzafrabad, on June 21, 2019

Dr. Unsa Jamshed, Conference on "Youth Skills Enhancement" Organized by BTM Global at Women University AJK, Bagh on August 25, 2020

Dr. Unsa Jamshed, Seminar on "Kashmir Accession Day and our Responsibilities", organised by BTM Global and National Press Club in collaboration with Jammu and Kashmir Self-Determination Movement (JKSDMI) on July 17, 2020

Department of Education

Dr. Muhammad Mushtaq participated as nominated member from women university of AJ&K Bagh as representative in the workshop organized by HEC Pakistan that was first workshop F.A, GB and AJK universities on revamping of BS curriculum in April, 2019 at international Islamic university Islamabad.

Dr. Muhammad Mushtaq attended chaired a session and participated in The International Conference on Innovations in Teaching and Learning on 17-18 October, 2018 (ICITL-2018)

Dr. Muhammad Mushtaq presented a paper in the seminar held in memory of Mujahid-e-Awal Sardar Abdul Qayyaum Khan (Late) organised by IR Department, Women University of AJ&K Bagh.

Ms. Saima Kayani, Lecturere attended 2nd National conference on early childhood care and education.

Ms Saima Kayani, Lecturer and Ms Samina Rafique, Lecturer, attended conference reconstructing practices to address challenges and trends in ECCE.

Ms. Samina Rafique, Lecturer and Saima Bashir, Lecturer, attended International conference on innovation in teaching and learning 2018, at International Islamic University, Islamabad.

Aimen Hanif from Department of Education along with Director Student Affairs attend the Solidarity Day at President House Islamabad event to represent the WUAJ&K. The event was held on February 5th, 2019.

Thesis /Research Projects

Department of Biotechnology Level: M.Phil

Sr. No.	Student Name	Title	Supervisor
1	Sumra Mehmood	Association Study of Psoriasis Susceptibility Gene Polymorphism in Local Psoriasis Patients	Dr. Sadia Mumtaz
2	Zahida Parveen	Study of In vitro Propagation and Effect of Different Potting Media on Acclimatization of Banana	Dr. Faheem Ullah Khan
3	Nuzat Khalid	Mutation Analysis of GRYBB Gene in Childhood Congenital Cataract Families	Dr. Sadia Mumtaz
4	Salma Rasheed	Optimization of Zinc Bacitracin Production from Mutant Bacillus subtilis by Submerged fermentation Technology	Dr. Sadia Mumtaz
5	Zobia Ferdous	Phytochemical Activity of Olea europaea and Olea ferroginea from District Bagh Azad Kashmir	Dr. Saddiqa Firdous
6	Maryam Basharat	Analysis of Genetic Variation in ERAP1 with Cutaneous Psoriasis	Dr. Tahira Batool
7	Ulfat Arshad	Genetic Analysis of ARTS1 SNP Associated with Psoriasis Vulgaris	Dr. Tahira Batool
8	Sadaf Nazir	Case Control Retrospective Study of NF-KB Pathway Gene in Pakistan Psoriasis Patients	Dr. Tahira Batool
9	Raheela Yousaf	Evaluation of Different Vaccination Programmes in District Poonch with Special Reference to Measles	Dr. Faheem Ullah Khan
10	Iqra Arooj	Phylogenetic Analysis of Selected Indegineous Medicinal Plants of Bagh, Azad Jammu & Kashmir	Dr. Sadia Mumtaz
11	Huma Javid	Development of Conducting Polymer thin Films for Biosensing and Electrochromic Applications	Dr. Faheem Ullah Khan
12	Wajiah Riaz	Fabrication of Conducting Polymer thin Film based Metal Oxide Nanocomposite for Biosensing and Electrochromic Applications	Dr. Faheem Ullah Khan
13	Nuzhat Nazir	Phytochemical Analysis of Medicinal Plants occurring in Bagh Azad Kashmir	Dr. Tahira Batool



Department of Botany

Level: M.Phil

Sr.No.	Name	Title	Supervisor
1	Rubab	Taxonomic and phylogenetic study of some mushrooms from	Dr. Israr Ahmad
	Khursheed	District Bagh.	
2	Amrat	An Ethnomedicinal evaluation of Traditional Medicinal flora	Dr. Shoaib Amjad
	Shakoor	used by the rural communities of Lass Danna District Bagh AJK.	
3	Robina Ilyas	Isolation and Characterization of Bacteria with Vicia sativa L	Dr. Samiullah Khan
		and indigofera hetrantha wall collected from District Bagh	
		Azad Jammu & Kashmir.	
4	Ujala Zahoor	Ethno botany of Medical Flora among the Local Residents of	Dr.Shoaib Amjad
		Harigal and its Neighboring Areas of District Bagh, Azad	
		Jammu and Kashmir, Pakistan.	
5	Asia Farooq	Indigenous Medicinal Knowledge of Local Plants used by the	Dr.Shoaib Amjad
		rural communities of Dhirkot Azad Jammu & Kashmir Pakistan.	
6	Nadia Irum	Study of effects of green synthesized silver nanoparticles on	Dr .Shoaib Amjad
		growth and biochemical attributes of wheat.	
7	Ayesha	Examining phytodiversity and vegetation structure and	Dr. Shoaib Amjad
	Razzaq	different climatic zone of sudhan Galli Bagh Azad Kashmir	
		Pakistan using Multivariate Approach	
8	Sobia Saleem	Isolation and Characterization of Bacteria from Rhizosphere	Dr.Samiullah Khan
		and Nodule of Trigonella Foenum gracum and Lathyrus	
		aphaca, Collected from District Bagh Azad Jammu & Kashmir,	
		Pakistan	56 . 11 . 14
9	Amina Aslam	Association Study of Bacteria Isolated from Rhizosphere and	Dr.Samiullah Khan
		nodule of Trofolium sp and Medicago sp from District Bagh	
10	Cana Taria	Azad Jammu & Kashmir, Pakistan Morphophysiological and Molecular Characterization for	Dr.Israr Ahmad
10	Sana Tariq	Drought Stress in Bread Wheat.	Dr.israr Anmad
11	Khansa	Characterization of Bread Wheat Genotypes for stripe Rust	Dr.Israr Ahmad
' '	Batool	using Morphological ad Molecular Tools.	Di.isiai Alliliau
12	Uroosa Ilyas	Reassessment of Ajuga Species Collected from Mirpur Division	Dr. Asia Bibi
12	Oroosa nyas	Using Morphomolecular Techniques	D1.7(3)(d D1D1
13	Ashrit	Evaluation of Wheat Genotypes for stripe Rust using Moleculer	Dr.Israr Ahmad
	Gulfaraz	Techniques.	2111313171111133
14	Uzma Ghffar	Isolation and Characterization of Bacteria from Rhizosphere	Dr.Samiullah Khan
		and Nodule of Phaseolus luntus (Lima bean) from Tehsil	
		Dheerkot District Bagh Azad Jammu & Kashmir, Pakistan	
15	Syeda Sehrish	Taxonomic Position and Medicinal Values of Some	Dr.Israr Ahmad
	Sabir	Pteridophytes Collected from District Bagh Azad Jammu &	
		Kashmir, Pakistan	
16	Rabia	Screening of Ajuga Species of Poonch Division by Using	Dr.Asia Bibi
	Manzoor	Morpho molecular Techniques.	
17	Asma Latif	Amelioration in Morphophysiological Characterization of	Dr.Asia Bibi
		Drought induced Wheat through Kinetine Priming.	
18	Kiran Imtiaz	Ethno-ecological studies of the plants collectedfrom Paddar	Dr.Asia Bibi
		Syedan and Kanna Mohri Bagh Azad Kashmir Pakistan.	
19	Sughra	Antidiabetic Screening and Phytochemical Analysis of Selected	Dr.Asia Bibi
	Akram	Dietary and Medicinal Plants	
20	Nargis	Morphogenetic Characterization of Ajuga Species collected	Dr.Asia Bibi
	Rafique	from Muzaffarbad Division AJK Pakistan.	

21	Uzma Haleem	Sning Techniques for Leaf Rust in Pennisteum glaucum using Molecular Markers.cree	Dr.Samiullah Khan
22	Mehvish Nazim	Isolation and Characterization of PGPR isolated from Triticumaesivum and pennisetum glaucoma L Rhizosphere from District Bagh Azad Jammu & Kashmir,Pakistan.	Dr.Samiullah Khan
23	UZma Yaqoob	Differential Changes in Germination and Yeild Attributes of Wheat using indole Butyric Acid .	Dr.Asia Bibi
24	Summaya Shahid	Screening of Leaf Rust Through Molecular Markers and its Effect on Yeild in Bread Wheat.	Dr.Israr Ahmad
25	Tahira Jabeen	Ethnopharmacological relevance of Indigenous Plants from Hajira, District Poonch Azad Jammu & Kashmir, Pakistan	Dr.Shoaib Amjad
26	Wajida Aziz	Phytosociological Enumeration of Plant Resources of Devi Galli, Poonch, Azad Jammu & Kashmir, Pakistan	Dr.Shoaib Amjad
27	Zahra Younas	Morphogenetic Elaboration of Leaf Rust in Triticum aestivum.	Dr.Israr Ahmad

Department of Computer Sciences

Level: BCS

Sr. No.	Student Name	Title	Supervisor
1	Nisa Naseem Abbasssi	Content Management System	Ms. Juwaria Shafique
2	Alina Arshad	Content Management System	Ms. Juwaria Shafique
3	Noor-e-Baseerat	Content Management System	Ms. Juwaria Shafique
4	Afia Fiaz	Screen IT Autonomous Advertising Car	Mr. Aamir Aziz Butt
5	Komal Hameed	Screen IT Autonomous Advertising Car	Mr. Aamir Aziz Butt
6	Misbah Akram	Screen IT Autonomous Advertising Car	Mr. Aamir Aziz Butt
7	Nitasha Fiaz	USB Pen Testing Toolkit	Mr. Waqas Arif
8	Anila Rasheed	USB Pen Testing Toolkit	Mr. Waqas Arif
9	Beenish Dildar	Canteen Automation System	Ms. Irrum Shafique
10	Sidra Kabir	Canteen Automation System	Ms. Irrum Shafique
11	Safia Bibi	Online Voting System	Ms. Juwaria Shafique
12	Basma Sajid	Online Voting System	Ms. Juwaria Shafique
13	Aroosa Zaib Gardazi	MTBC Gym KIOSK Web Application	Syeda Uzma Gardazi
14	Shamsa Barq	MTBC Gym KIOSK Web Application	Syeda Uzma Gardazi
15	Samaya Irshad	Community Clean up and Plantation Guide	Mr. Waqas Arif
16	Faiza Shakeel	Community Clean up and Plantation Guide	Mr. Waqas Arif
17	Marrium Khan	Parking Booking System	Ms. Fouzia Sher Akbar
18	Naila Zaheer	Parking Booking System	Ms. Fouzia Sher Akbar
19	Nawal Abid	Parking Booking System	Ms. Fouzia Sher Akbar
20	Asma Fyaz	Real Estate Management System	Syeda Uzma Gardazi
21	Nosheen Akhtar	Real Estate Management System	Syeda Uzma Gardazi
22	Nawal Jahangir	Hotel Room Reservation System	Syeda Uzma Gardazi
23	Anila Irshad	Hotel Room Reservation System	Syeda Uzma Gardazi
24	Maryam Khalid	Hotel Room Reservation System	Syeda Uzma Gardazi
25	Noreen Bashir	SEO Analyzer & Keyword Finder	Mr. Waqas Arif
26	Hajra Usman	SEO Analyzer & Keyword Finder	Mr. Waqas Arif
27	Zil-e-Huma	SEO Analyzer & Keyword Finder	Mr. Waqas Arif
28	Maria Yasin	Hand Gesture Recognition for Deaf & Dumb People	Mr. Aamir Aziz Butt
29	Samavia Ghafoor	Hand Gesture Recognition for Deaf & Dumb People	Mr. Aamir Aziz Butt
30	Iqra Zareen	Hand Gesture Recognition for Deaf & Dumb People	Mr. Aamir Aziz Butt
31	Syeda Tania Gardazi	Whistle Finder	Ms. Fouzia Sher Akbar
32	Syeda Khair-un-Nisa	Whistle Finder	Ms. Fouzia Sher Akbar

33	Majida Ajaz	Whistle Finder	Ms. Fouzia Sher Akbar
34	Seemab Tariq	Game (Danger Drive)	Ms. Komal Farooq
35	Saba Tariq	Game (Danger Drive)	Ms. Komal Farooq
36	Uzma Mumtaz	Game (Danger Drive)	Ms. Komal Farooq
37	Syeda Arooj Fatima	Integrated Social Media Application	Ms. Juwaria Shafique
38	Shafaq Aziz	Integrated Social Media Application	Ms. Juwaria Shafique
39	Zaiba Azad	Intelligent Wheel Chair	Mr. Aamir Aziz
40	Shabana Akhtar	Intelligent Wheel Chair	Mr. Aamir Aziz
41	Najida Bashir	Intelligent Wheel Chair	Mr. Aamir Aziz
42	Umm-ul-Banin	Smart Farming	Syeda Uzma Gardazi
43	Sadaf Khalil	Smart Farming	Syeda Uzma Gardazi
44	Saira Aslam	Smart Farming	Syeda Uzma Gardazi
45	Nighat Manzoor	Clinical Activity Recognition	Syeda Uzma Gardazi
46	Iqra Javed	Clinical Activity Recognition	Syeda Uzma Gardazi
47	Kiran Khalid	Clinical Activity Recognition	Syeda Uzma Gardazi
48	Qurat ul Ain	Online Shopping Through Voice	Ms. Irrum Shafique
49	Sajira Khatoom	Online Shopping Through Voice	Ms. Irrum Shafique
50	Ismat Nadeem	Online Shopping Through Voice	Ms. Irrum Shafique

Department of Mathematics

Level: M.Phil

Sr. No.	Students Name	Title	Supervisor
1	Afshan Siddique	Inequalities for X,B-symmetric integrals via super quadratic functions	Dr. Rabia Bibi
2	Saba Gillani	Solving integral equations using VOP method	Dr. Waseem Sikandar
3	Tehseen Maqsood	Some New Generalizations for Partially Convex Functions	Dr. Rabia Bibi
4	Saima Ameer	Some New Generalizations of the Popoviciou's inequality	Dr. Rabia Bibi
5	Roma Razzaq	Inequalities for a,b-symmetric integrals via convex functions	Dr. Rabia Bibi
6	Shabnam Raza	Generalization of inequalities on time Scales	Dr. Rabia Bibi
7	Aneela Fida	Properties of Jensen-Mercer's Functional on Time Space	Dr. Rabia Bibi
8	Lubna Shaheen	Some New Generalizations of the Dresher's Inequality	Dr. Rabia Bibi
9	Maria Jabeen	Generalizations of some Results Via h - Convex Functions	Dr. Rabia Bibi
10	Benish Riaz	Fuzzy Cone Metric Space Over Banach Algebra and Related Fixed Point Theorems	Mr. Sharafat Hussain
11	Robia Zafar	Stability and Bifurcation Analysis of Discrete Predictor Model	Dr. Rabia Bibi
12	Iffat Naseem	Generalizations of Inequalities for Convex Sequence Via Schur-Convex Functions	Dr. Rabia Bibi
13	Saima Anjum	Generalizations of Jensen's Type Inequalities for Isotonic Linear Functional	Dr. Rabia Bibi
14	Tabissim Fazal	Some Fixed Point Results In Cone B-Metric Space Over Banch Algebra	Mr. Sharafat Hussain
15	Tahseen Maqsood	Some New Generalizations for Partially Convex Functions	Dr. Rabia BiBi

Department of Physics

Level: M.Phil

Sr. No.	Student Name	Title	Supervisor
1.	Misbah Kanwal	Effects of Exchange Potential on Rayleigh-Taylor Plasma Instability	Dr. M. Shahid
2.	Anum Noor Zaman	Gravitational Instability in Quantum Plasma with Gradient in Magnetic Field	Dr. M. Shahid
3.	Hajra Bibi	X-mode in Separated Spin Quantum Plasmas with Exchange Correlation Potential	Dr. M. Shahid
4.	Shamshad Irshad	Alfven Wave in Separated Spin Quantum Plasmas with Exchange Correlation Potential	Dr. M. Shahid
5.	Misbah Ashraf	Study of Elliptical flow at 4.2 A GeV/c 5	Dr. Kamal Hussian Khan
6.	Misbah Sheraz	Study of directed flow at 4.2 A GeV/c	Dr. Kamal Hussian Khan
7.	Thahira Bashir	Electronic and Optical properties of cubic pervoskites YXO3(X=AI, Ga, In)	Dr. Hayat Ullah
8.	Asma Mustafa	Magneto-Optical Properties of Binary Intermetallic Compounds of Aluminum XAI3 (X= Sc, Dy, Ho, Er, Tm, Yb, Lu)	Dr. Hayat Ullah
9.	Sobia Khalid	Density Functional Theory based Study of the Physical properties of Full Heusler Alloys Co2YGe(Y=Mn, Fe)	Dr. Hayat Ullah
10.	Zertasha Nazir	Comparative studies of the Physical properties of Halide based Cubic Perovskites CsXY ₃ (X=Sn, Pb; Y=Cl, Br, I) for Optoelectronic application	Dr. Hayat Ullah
11.	Sana Jamil	First Principle Study Of Binary Monopnictidecompounds Based On The Fermium Fmx (X=P, As, Sb)	Dr. Hayat Ullah
12.	Afsheen Zulfiqar	First Principle Study of Rhodium Full Heusler Alloys Rh₂FeZ (Z=Ga and In)	Dr. Hayat Ullah

Department of Zoology

Level: M.Phil

Sr. No.	Student Name	Title	Supervisor
1.	Atia Mir Hussain	Toxic Effect of Arsenic trioxide on Serum Biochemical Constituents and Histological of Liver and their Amelioration with Olive Oil	Dr. M. Shahbaz
2.	Shamsa Shafique	Detoxification Effects of Olive Oil on the Body Weight, Visceral Organ, Blood and Hormones of Male Rabbits Fed With Arsenic trioxide	Dr. M. Shahbaz
3.	Shagufta Tabassam	Clinical Epidermology and Occurrence of Cestodes in Small Rruminants (Sheeps and Goats) of District Bagh.	Dr. M. Shahbaz
4.	Uzma Razzaq,	Clinical Epidermology and Occurrence of Fasciolosis in Small Ruminants(Sheeps and Goats) of District Bagh Azad Jammu And Kashmir	Dr. M. Shahbaz
5.	Aamira Safeer	Genetic Epidemiology, Risk factors for Color blindness in School Children of Different Ethnic Groups in District Bagh and Muzaffarabad, AJK, Pakistan	Dr. M. Shahbaz

6.	Sumiya Ibrahim	Genetic Epidemiology, Risk factors of color-blindness among School and college students of District Bagh AJK.	Dr. M. Shahbaz
7.	Misbah Shaukat Chughtai	Assessment of the Neem Extract as Natural Preservative to Control Milk Spoilage	Dr. M. Shahbaz
8.	Faiza Shakir	Evaluation of Ginger Extract as Repellent of Flesh Flies and Meat Preservative	Dr. M. Shahbaz
9.	Nimra Latif	Anti-hyperglycemia and anti-lipidemic activities of psidium guajava and syzygium cumini extracts in streptozotocin-induced diabetic albino rats.	Dr. M. Shahbaz
10	Mehwish Mehmood	Effects of carica papaya and syzygium cumini extracts on gulocose and hepato-renal performance of streptozotocin-induced diabetic albino rats.	Dr. M. Shahbaz
11	Ohmaima Altaf	Effects of carica papaya and psidium guajava extracts on gulocose and biochemical characterstics of streptozotocin-induced diabetic albino rats.	Dr. M. Shahbaz
12	Faiza Alam	Hypoglycemia, hypocholesterolemic and hematological effects of azadirachta indica and citrullus colocynthis extracts in streptozotocininduced diabetic albino rats	Dr. M. Shahbaz
13	Lubna Rashid	A cross sectional study in city trarkhel for determination of secretor and non secretor with respect to abo blood and saliva.	Dr. M. Shahbaz
14	Amna Benish	Determination of secretor and non secretor status in population of city rawalakot with respect to abo blood group system	Dr. M. Shahbaz
15	Nazish Pervaiz	Red blood cell count and variation in hb level with respect to altitude in population of city bagh ajk.	Dr. M. Shahbaz
16	Rabia Akbar	ABO Blood groups and Rhesus (D) Freqyency in different caste of Tehsil Bagh, Azad Jammu and Kashmir	Dr. M. Shahbaz
17	Badra Younas	The count of white blood cells and body mass index in smoker population of tehsil dheer kot, district bagh	Dr. M. Shahbaz
18	Anjum Shehzadi	Traffic related air pollution exposure effect on circulating white blood cell counts in healthy individuals	Dr. M. Shahbaz
19	Asma Ghulam Mustafa Abbasi	Synthesis of biogenic silver nanoparticles from common peacock (Papilio bianor polyctor) and assessment of its antibacterial activity.	Miss Sadia Nazer
20	Madiha Pervaiz	Antibacterial activity of synthsized silver nanoparticles and extract of skittering frog (Euphlyctis cyanophlyctis) from Azad Jammu and Kashmir, Pakistan	Miss Sadia Nazer
21	Nosheen	Isolation of bacteria from meat of beef and liver of chicken.	Miss Sadia Nazer
22	Nadia Anwar	Isolation of bacteria from liver of Himalayan toad	Miss Sadia Nazer
23	Nasira Hameed	Synthesis of ecofriendly silver nanoparticles from fat of Himalayan toad (Duttaphrynus himalayanus) and analysis of its antibacterial activity and antibiofilm reduction assay	Miss Sadia Nazer
24	Shamsa Basharat	Isolation of bacteria from liver of Hazara toad	Miss Sadia Nazer
25	Rehana Sabar	Isolation of bacteria from liver of Frog (Lithobates catebelanus)	Miss Sadia Nazer

26	Sania Zainab	Assessment of antibacterial activity and antibiofilm activity of Bull Frog (Hoplobatrachus tigerinus) skin	Miss Sadia Nazer
		extract	
27	Sumaira	Antibacterial activity of fish skin and scale extract	Miss Sadia Nazer
28	Kishwar kasheer	Some studies on diversity and population dynamics of scorpion in urban areas of Districts Bagh, , Azad Jammu and Kashmir (Pakistan)	Dr. Abu-ul-Hassan Faiz
29	Shagufta Fiaz	Some studies on diversity and population dynamics of an isopterans (dragon flies) of Districts Bagh, Azad Jammu and Kashmir (Pakistan)	Dr. Abu-ul-Hassan Faiz
30	Tayyaba Khanum	Distribution, abundance and importance of Indian pangolin in different soil types of Districts Bagh and Mirpur, Azad Jammu and Kashmir (Pakistan)	Dr. Abu-ul-Hassan Faiz
31	Najma Bahram	Habitat ecology of Turkistan Rat (Rattus turkistanica) as pest of vegetable crops in District (Bagh) Azad Jammu and Kashmir, (Pakistan)	Dr. Abu-ul-Hassan Faiz
32	Salaha shahid	Arachnid diversity in agro- ecosystem of District Bagh (Azad Jammu and Kashmir, Pakistan)	Dr. Abu-ul-Hassan Faiz
33	Ishrat Fatima	Prevalence of Tuberculosis in general population of District Haveli, Azad Jammu and Kashmir (Pakistan)	Dr. Abu-ul-Hassan Faiz
34	Lubna Sayyad	Incidence and risk factor of Tuberculosis in ethnic groups of District Bagh (Azad Jammu and Kashmir, Pakistan)	Dr. Abu-ul-Hassan Faiz

Department of Education

M.Phil

Sr. No.	Students Name	Title	Supervisor
1.	Sundas mehmood	Effect of lesson planning on the academic performance	Dr. Muhammad
		of secondary level students	Mushtaq
2.	Tehniat Munir	A study of academic and social performances of	Dr. Muhammad
		boarding and non boarding students at university level in AJ&K	Mushtaq
3.	Samra Mahmood	Analysis of factors affecting educational quality in public	Dr. Muhammad
		secondary schools of Rawalakot Azad Jammu and Kashmir	Mushtaq
4.	Maryum Naqvi	Effects of teachers turn over on the academic	Dr. Muhammad
7.	Maryani Naqvi	performance of the students at secondary level	Mushtag
5.	Jabeen Syed	Impact of home assignments on students social activities	Dr. Muhammad
		at elementary level	Mushtaq
6.	Syeda Shazia	Analysis of academic performances of nuclear family	Dr. Muhammad
	Naseem Gillani	child with joint family child in Azad Kashmir	Mushtaq
7.	Sumayya Akram	Analysis of teachers attitude in fostering students self-	Dr. Muhammad
	Chughtai	esteem at secondary level	Mushtaq
8.	Ambreen Fatima	Impact of instructional techniques on learners	Dr. Muhammad
		performance at elementary level	Mushtaq
9.	Mahfooza Bibi	An error analysis of written English secondary level	Dr. Muhammad
		students in District Bagh	Mushtaq
10.	Asia Shoib	Impact of socio-economic factors on learning of	Dr. Muhammad
		secondary school students in district Bagh Azad Jammu	Mushtaq
		& Kashmir	

11.	Aimen Hanif	An evaluation of educational accountability	Dr. Muhammad
		mechanisms in Pakistan at university level: global	Mushtaq
		perspective	
12.	Hina Obaid	A study of emotional intelligence and its relationship	Dr. Muhammad
		with students' academic performance at secondary lev el	Mushtaq
13.	Anjum Rashid	Effect of mobile phone on academic activities of	Dr. Muhammad
		students at college level in district Bagh Azad Kashmir	Mushtaq
14.	Samina Saeed	Impact of classroom techniques on students	Dr. Muhammad
		development at elementary level in district Bagh Azad	Mushtaq
4.5		Kashmir	D 14 1
15.	Humaira Rehman	Effects of home environment on career choice of	Dr. Muhammad
16	D 1:1 D	secondary school students in Azad Jammu & Kashmir	Mushtaq
16.	Rashida Prveen	Analysis of scope and need of counseling services at	Dr. Muhammad
17	Cools Manage Data al	public schools in Bagh Azad Jammu & Kashmir.	Mushtaq
17.	Syda Khusna Batool	Effectiveness of activities in 10 th grade physics text book	Dr. Muhammad
		on achievements of students in district Bagh, Azad	Asghar Ali
18.	Faiza Bukhari	Jammu and Kashmir (2020) A study of job satisfaction of elementary teachers in	Dr. Muhammad
10.	raiza bukilati	District Bagh Azad Jammu & Kashmir (2019)	Asghar Ali
19.	Syda Saher Batool	Impact of teacher's personality on learners' development	Dr. Muhammad
19.	Syda Sarier Batoor	at primary level in district Bagh Azad Jammu & Kashmir	Asghar Ali
		(2019)	Asyllal All
20.	Tanya Jahangir	Technophobia versus technophile and their impact on	Dr. Muhammad
20.	Tariya Jariangii	student teacher relationship at secondary level in district	Asghar Ali
		poonch (2019)	//sgriai //iii
21.	Saman Batool	Role of guidance and counselling services at secondary	Dr. Muhammad
		school level in district Bagh Azad Jammu & Kashmir	Asghar Ali
		(2019)	7.15 9.1.01.7.111
22.	Aman Batool	Role of formative assessment in the academic excellence	Dr. Muhammad
		of students at elementary level in district Bagh (2019)	Asghar Ali
23.	Sehrish Rafique	Impact of compensation on secondary school teachers'	Dr. Muhammad
		job satisfaction in public and private sector of district	Asghar Ali
		Bagh Azad Jammu & Kashmir (2019)	
24.	Zarfshan Kokeb	Effect of teacher's informal interaction with students on	Dr. Muhammad
		their academic performance at secondary level (2019)	Asghar Ali
25.	Haleema Younas	Analysis of teaching practice as a component of b.ed	Dr. Muhammad
		(hons) program in district Bagh Azad Jammu & Kashmir	Asghar Ali
		19	
26.	Farkhanda Shafait	Social media influence on student's performance at post	Dr. Muhammad
		graduate level in district Bagh Azad Kashmir (2019)	Asghar Ali
27.	Riffat Ahmed	Analysis of the heads managerial skills on effective	Dr. Muhammad
		school management: a case of public secondary schools	Asghar Ali
20	A I A.C I	in district Bagh (2019)	D.M.L.
28.	Ayesha Afzal	Effect of pre-labs in the subject of chemistry on	Dr. Muhammad
		academic achievement of secondary school students	Asghar Ali
30	Acifa Narsan	(2019)	Dr Muhammad
29.	Asifa Noreen	Comparative study of performance of teachers trained	Dr. Muhammad
		through formal and distance mode of teacher education	Asghar Ali
20	Nida Imdad	(2019) Effect of instructional technology in teaching of science	Dr. Muhammad
30.	ואוטם ווווטמט	at elementary level in district Bagh (2020)	Asghar Ali
31.	Nida Mahmood	Availability, access, and use of instructional material in	Dr. Muhammad
) 1.	inida iviai ii ii ioou	public sector primary school in district Bagh Azad	Asghar Ali
		Kashmir (2020)	Asgrial All
<u> </u>		Nasimin (ZUZU)	

32.	Farrukh Anjam	Effects of using multimedia in english teaching at secondary level (2020)	Dr. Muhammad Asghar Ali
33.	Zofshan Kokeb	Impact of management styles on teachers performance at secondary level in district poonch	Dr. Muhammad Asghar Ali
34.	Shaheen Akhter	The effects of academic qualification of parents on academic performance of students in primary school in Bagh Azad Kashmir	Ms Saadia Khan
35.	Irum Shamim	A study of problems of hostel students and their effect on academic performance in district Bagh	Ms. Saima Kayani
36.	Nighat Shaheen	Activity based teaching and learning at elementary level in Hattian Bala	Ms. Saima Kayani
37.	Sakina Noor	Effect of motivation factors on teachers' performance at secondary level in Bagh Azad Kashmir	Ms. Saadia Khan

Department of Economics

Level: M.Phil

Sr. No.	Students Name	Title	Supervisor
1	Tahira Khanum	Impact of Women education on Economic Growth of Pakistan	Touseef Hameed
2	Mehrin Akhtar	Impact of External Debt on Economic Growth of Pakistan	Summaira Maqbool
3	Syeda Saba Batool	Impact of Food Prices on Inflation in Pakistan	Dr. Badshah Nawab
4	Naila Khatoon	An empirical investigation of household's saving behavior in Pakistan	Dr. Waqar Muhammad Khan
5	Rabia Mir Alam		Summaira Maqbool
6	Kulsoom Akhtar	Impact of Agriculture Exports on Economic Growth of Pakistan	Dr. Waqar Muhammad Khan
7	Asima Tariq	Impact of Foreign Direct Investment on Employment Level in Pakistan: A Time Series Analysis	Dr. Waqar Muhammad Khan
8	Zobia Mumtaz	Impact of Foreign Aid on Economic Growth of Pakistan	Dr. Waqar Muhammad Khan
9	Sobia Farooq	Impact of Taxation on economic growth of Pakistan	Dr. Waqar Muhammad Khan

Department of English

M.Phil

Sr. No.	Students Name	Title	Supervisor
1.	Qurat UI ain Shafi	Discourse Analysis of Pakistan English Newspapers; Projection of Panama Leaks	Nasira Fazil
2.	Saima Khadim	Semiotic Analysis of Textbook of Viii Level Science	Rabea Saeed Kiyani
3.	Mahreen Khan	A Socio-Textual Analysis Of Written Wedding Invitations In Azad Kashmir	Salma Asghir
4.	Naila Mumtaz	A Comparative Study Of ELT Teachers performance in Annual and semester System at BS and BA level in pooch Rawalakot A case study	Nasira Fazil
5.	Sundal Zafar Mahmood	Evaluation of English Textbooks in Rawlakot, Comparative study of Afaq textbook and step ahead for grade VIII	Rukhsana Rafique
6.	Anees Javed	A Critical Discourse Analysis Of The Articles The News After Supreme Court Decision About Panama Leaks	Rayna Batool

7.	Madiha Ashfaq	Analysis of the Use of Hedges in the novel Bronte's "Wuthering Heights"	Rukhsana Rafique
8.	Summera Sarwer	Failure of Implementation of Teacher Trainin g Programs in Colleges	Fazilat Niaz
9.	Sania Ghaffar	Effect of Social Media Language on Learning Outcomes at Master Level In Women University of Azad Jammu and Kashmir, Bagh	Salma Asghir
10	Shaista Perveen	Impact of BISE AJ&K Mir Pur Examination System on students conceptual development (At secondary level read foundation schools Rawalakot	Urooj Akhater
11	Moazzam Farooq	Error Analysis in Writing Skills at 9 th Grade	Salma Asghir
12	Salma Khatoom	Power Enhancement, social injustices and gender identity: A Critical Discourse Analysis f Novel "The Ministry of Utmost Happiness "by Arandotti Roy	Kokab Khursheed
13	Syeda Anjum Zamir	Analysis Of Deixis in the Novel "THE PERFECT MENTOR" (PBUH) By Umera Ahmed	Rayna Batool
14	Naheeda Shaheen	Effectiveness of English for Specific Purposes for the student of BS in the University of Azad Jammu & Kashmir	Urooj Akhter
15	Madiha Razzaq Khan	Analysis of the Helping book of English used at Named as Ilmi written by Rao Jameel Ahmed Used at intermediate Level in Azad Kashmir.	Nouman Ahmed Shaz
16	Mayada Shafique	Identification of Socio Economic Barriers in Learning English Language at Primary Level In AJK	Rabea Kiyani
17	Nazia Kabir Chughtai	Factors Effecting English Speaking Skill at Intermediate level in City Bagh Azad Kashmir	Asma Iqbal
18	Anita Manzoor	Comparative Analysis of Montessori and Kidegrten System of Education in Learning English language in Poonch	Rabea Kiyani
19	Safia Zaman	Evaluation of Task-Based activities to enhance Vocabulary of students at middle level in District Bagha	Fazilat Niaz
20	Sanam Rafiq	Analysis of Remarks of Report Cards Given BY The Teacher	Asma Iqbal
21	Sana Nazar	An Analysis of Vocabulary acquisition through extensive reading at intermediate Level at Poonch (AJK)	Urooj Akhter
22	Sumera Kanwal	The Attitude of Female Students Towards Learning English at Intermediate Level in Rawalakot	Fazilat Niaz
23	Zahida Khanum	A stylistic Analysis of Toufiq Rafat's Half Moon	Nouman Ahmed Shaz
24	Syeda Asma Batool	Use of Lexical Chunks in Language Learning/production at College Level	Kokab Khursheed
25	Saima Rasheed	The Analysis of Prepositional Errors in the Writing of ESL Learners	Asma Iqbal
26	Taqdees Fatima	Critical Discourse Analysis of Newspapers Headlines: A Case Study	Nasira Fazil
27	Shazia Aziz Khan	Transnational impact on Sociolinguistics of Rawalakot, Azad Kashmir	Nasira Fazil
28	Shazia Siddique	A Comparative Study of Students' Perspective on Traditional and Digital Books in Universities of Islamabad, Pakistan	Nasira Fazil
29	Saiqa shokat	An Analysis of Transitivity used in the Novel 'God and Love' by Hashim Nadeem	Nasira Fazil
30	Nadia Ismail	A stylistic Analysis of Electoral Slogans and Posters of Political Parties in Azad Kashmir	Nasira Fazil
31	Fozia Shabnum	Gender Marking in Pahari Language	Nasira Fazil

32	Saima Nazir	Reading Comprehension Strategies Adopted by the Teachers at High School Level at Trarkhal District Sudhanoti, Azad Kashmir	Rukhsana Rafique
33	Bushra Afsar	Effectiveness of Learners' Auton omy for English as Foreign Language Classes: An Evaluative Study	Rukhsana Rafique
34	Wasfa Zahoor	A Pragmatic Analysis of Request Strategies used by English as a Second Language Learners at University of Poonch, Rawalakot	Raayna Batool
35	Tehmina Manzoor	Descriptive Study of Syntactic Redundancies Done by Pahari Speakers while Learning English as Second Language	Salma Asghar
36	Iffat Rahman	Writing Barriers Faced by Students of Access Micro- scholarship Program at Sir Syed School and Pakistan Sweet Home Islamabad	Noman Ahmed Shaz
37	Shazia Aziz Khan	Transnational impact on Sociolinguistics of Rawalakot, Azad Kashmir	Nasira Fazil
38	Sadaf Javaid	Refusal Strategies Used by English as Second Language Learners of Women University of Azad Jammu and Kashmir, Bagh.	Rayna Batool
39	Asma Zubair	A Stylistic Analysis of the Selected Short Stories of Tariq Rehman.	Rayna Batool
40	Lubna Yaseen	A Study of Factors Affecting Students' Reading Comprehension Skill at BS Level in Women University BAGH Azad Kashmir	Asma Iqbal
41	Shama Manzoor	Compliment and Compliment Response Speech act of Urdu language used in Rawalakot, Azad Kashmir	Kokub Khurshid Abbasi
42	Naveeda Shaheen	A Comparative Study of Speaking Barriers Faced by the Students of English Access Micro-scholarship Program: A Project of American Embassy in District Jehlum Valley and Muzaffarabad.	Fazeelat Niaz
43	Syeda Maryam Fatima	Barriers in Translation Caused by Cultural Specific Items and Strategies to overcome with Reference to the Book Taste of Words by Raza Mir	Kokub Khurshid Abbasi



Department of Business Administration

Level: MBA

Sr. No.	Student Name	Research Topic	Supervisor Name
1.	Tayyaba Salamat	Effect of talent management on organizational performance with moderating role of employee engagement in telecom industry of AJK.	Ms. Maria Babar
2.	Rida Khurshid	Which leadership style is more effective? A cross sectional analysis of public sector universities of Azad Jammu & Kashmir.	Ms. Maria Babar
3.	Shanza Mehmood	Impact of Mindfulness and Self-efficacy on Employee Performance of Telecom Sector in AJK: Mediating Role of Stress	Ms. Maria Babar
4.	Rabia Kabir	Impact of sexual harassment on job satisfaction and employee turnover intention .A study of female nursing worker in the hospital of Bagh AJK	Ms. Nagina Liaqat
5.	Iqra Shaheen	Impact of training on secondary school teacher's job performance.	Ms. Nagina Liaqat
6.	Sehrish Yaseen	Impact of employee engagement on organizational performance and meditating role of job satisfaction in telecommunication sector Bagh AJK.	Ms. Nagina Liaqat
7.	Saba Pervaiz	I'm of servant leadership on employee performance with meditating role of job satisfaction universities of AJK.	Ms. Komal Tariq
8.	Kanwal Manzoor	Impact of abusive supervision on turnover intention with moderating role of power distance.	Ms. Komal Tariq
9.	Amna Talib	The Impact of Harassment of Teachers' Job Performance: Mediating Role of Workplace Stress	Qamar Ahmed
10.	Irum Shahzadi	Impact of Entrepreneurial Intention, Entrepreneurial Education and Self Confidence on Students' Inclination towards Entrepreneurship	Qamar Ahmed
11.	Momna Hameed	Impact of Organizational Cynicism on Organizational commitment with moderating role of Power distance	Ms. Asma Akbar
12.	Kalsoom Yaseen	Impact of workplace stress on employee performance with moderating role of organizational culture	Ms. Asma Akbar



STUDENTS' ACHIEVEMENTS

Honors and Awards

Sr. No.	Name	Department	Details
1	Ms. Juwaria Shafique, Lecturer	CS&IT	Participated in Visio Spark 19, COMSATS University Wah Campus with students of the department of CS&IT. Over 2000 students from 40 different universities of Pakistan took part in different IT related activities. Students of Department of CS&IT performed extra ordinarily
2	Ms. Arooj Fatimah	CS&IT	10 students from all over the Pakistan were selected on merit basis to join the delegation hosted by Huwaei to visit their headquarters in Beijing, China. Ms. Arooj Fatimah was on 4th on merit.
3	Ms. Natasha Fiaz	CS&IT	Final Year student Ms. Natasha F iaz received Cash Prize from CIT by Rizwan Jaffar, Chairman Youth Parliament, for successfully completing her Highly Te chnical University Plus Project
4	Ms. Aneela Rasheed	CS&IT	Final Year students Anila Rasheed Received Cash Prize from CIT by Rizwan Jaffar, Chairman Youth Parliament, for successfully completing her Highly Te chnical University Plus Project
5	Nisa Naseem Abbassi	CS&IT	Ambassador of WUAJK in Visio Spark 2019
6		CS&IT	Students of Department of CS&IT made a project entitled "An Automated System for Detection of COVID – 19 & Human Localization" which was inaugurated by the President of Azad Jammu & Kashmir, Sardar Masood Khan himself.
7	Sehrish Akhter, B.Ed	Education	Secured first position in Urdu Speech Competition organized by Women University of Azad Jammu And Kashmir, Bagh in the wake of independence day on August 14 th , 2020.
8	Asma Saghir, MA Education	Education	Participated in a quiz competition regarding foundation day of Government of AJK held by government of Azad Jammu and Kashmir in Muzaffarabad. It also got on-aired on AJK national television

Noticeable Alumni

Department of Education

Aimen hanif a former student of department has recently cleared PSC with distinction and joined Govt. College of Education Bagh

Anum Usman, Bushra Basher, Nasreen Saeed, Syeda Tehreem Fatima, Kinza Gardezi, Ambreen Manzoor, Abida Sadeeq, Syeda khushna batool and Sehr Batool are also former students of department education and are serving as government employees in their respective areas after qualifying NTS.

Department of Business Administration

Syeda Zoya Ayaz a former student of department has got administrative position in District Administration. Kanwal Manzoor, MBA graduate was selected in HBL.

QUALITY ASSURANCE

Quality Assurance is the Planned and systemic review process of an institution or programme to determine whether or not acceptable standard of education, Scholarship and infrastructure are being met, maintained and enhanced. It is an instrument designed to add value to education by encouraging high quality. An efficient and effective high quality higher education system which is internationally recognized and a well-established national Quality Culture are vital for economic growth in developing Countries like Pakistan. A sustainable equality assurance program enhancement provide opportunities to improve the education and training of future employees, harness future leaders, facilitate to enable learning environment, and enriches the academic and intellectual leadership. Thus it fuels the engine of economic and social development at the national, regional and international levels. For that purposes Quality Enhancement Cell (QECs) have been established in all DAIs to strengthen the internal Quality Assurance mechanism.

Membership of Association/Networks

QEC has membership of Association in following Bodies:

- Senate
- Syndicate
- BASAR
- Finance and Planning Committee
- Academic council
- Selection Board

NOC Obtained for Departments

NOC from Higher Education Commission have been obtained for following M.Phil programs:

- English
- Education
- Zoology
- Physics
- Economics
- Mathematics
- Chemistry
- Bio-Technology

NOC Obtained for P.HD programs

WUAJK has obtained NOC from Higher Education Commission for following PhD programs:

- Botany
- Physics
- Chemistry
- Zoology

Any other relevant information

- The university has to obtain accreditation from relevant council for Computer Science & Information Technology, Business Administration and Education Department.
- Prepare a computer lab equipped with internet for online evaluation.
- Get membership from international quality assurance bodies to enhance quality culture in DAI.
- Get Turnitin link from HEC for plagiarism.
- Awareness seminars for faculty and students.
- Develop a web link for all QEC proformas.
- Create an external assessment team for IPE review.
- Implementation of a class held report.
- Improve the university ranking by improving the internal quality mechanism.
- Prepare Self Assessment Report for all departments.
- Plan Assessment Team visit for activities of self-assessment report.

The QEC has evaluated SAR of 25 Programs of Different departments with the help of external experts coming from diverse Universities and has been prepared following activity in this regard.

- Evaluations of SAR(25 Programs)
- Corrective Action Plan
- Executive Summaries of Each Program



Group photo of Faculty of WUAJ&K with Chancellor on Convocation

COLLABORATION

This year, WUAJ&K has collaborated with University of Poonch, Rawalakot for joint research activities and sharing the facilities of labs for academic and research programs. Besides, other departmental collaborations are as under:

Departmental Linkages

06 members delegation of University of Lahore under the supervision of Dr. Rabia Akhter visited WUAJ&K. The purpose was to enhance the faculty collaboration between University of Lahore and WUAJ&K.

Department of CS&IT has collaborated with some if the leading software houses in Rawalpindi and Islamabad like Circular Bytes, CIT, E – Pakistan and MTBC on providing students a chance to enhance their skills and getting ready to be an integral part of the technological future of Pakistan.

Department of Business Administration and MTBC collaborated for the internship of MBA and BBA students.

Department of Business Administration visited State Bank of Pakistan reginal office Muzaffarabad for the paid internship MBA students. The SBP will select our prominent students for internship.



Meeting of Delegation of WUAJ&K with MTBC authorities regarding WUAJ&K students' internships

STRENGTHENING AND UP GRADATION

Every progressive and competitive institution requires continuous up gradation of its physical and technological infrastructure. With rapid technological advancements, it is imperative for a modern institution to continuously align and upgrade itself. Women University of AJ&K considers the importance of physical and technological advancement in the world and the need to strengthen and upgrade its facilities for the provision of quality education.

Due to growing number of admissions each year, the university has acquired three buildings on rent at different locations in Bagh. We are focusing on providing pleasant class room atmosphere. The amount of Rs 30.590 million have been earmarked for procurement of furniture and fixture, urgently required furniture of RS 8.000 million have been procured for students and staff

For strengthening of the university P&DD prepared and submitted Concept Proposal to HEC for inclusion in Federal PSDP 2021-22. This concept paper has been forwarded by HEC to Planning Commission for consideration. PC-1 will be submitted after inclusion. Infrastructure of the university main campus will be constructed.

Establishment of Women University AJ&K Bagh

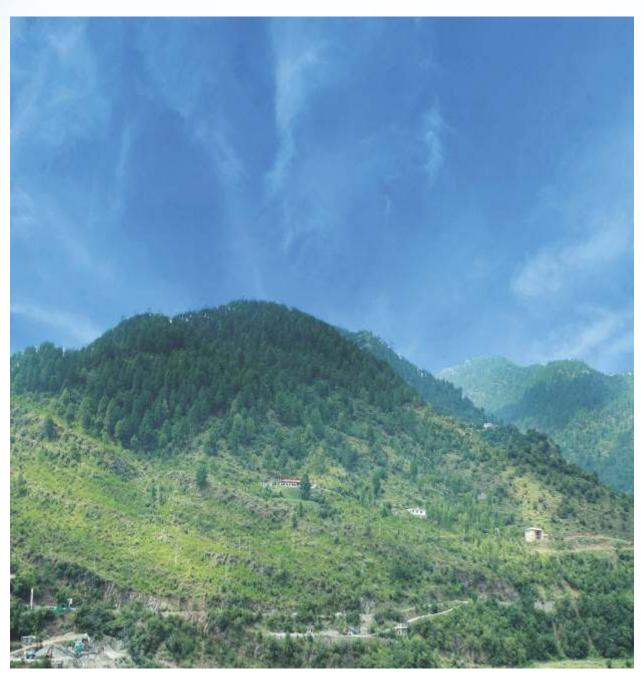
Due to the unavailability of land, the permanent buildings for university could not be constructed in early 5 years. Government of Azad Jammu & Kashmir provided limited infrastructure in Government buildings to start academic activities and accommodate administrative offices. Fourteen different departments were established to run 36 Degree Programs at Undergraduate and Graduate level. The infrastructure was quiet insufficient for this huge activity and it had to rely upon the rental buildings at higher cost to run the Institution which disturbed the financial position badly.

Acquisition of Land for Women University of AJ&K Bagh

A Project entitled "Acquisition of land for Women University of AJ&K Bagh" included in AJK ADP 2019-20. PC-1 with the cost of Rs. 378.979 M was submitted in the department of P&D, GoAJ&K, Muzaffarabad through HE Secretariat for approval. The project was discussed in AK DWP on April 30, 2019 and was deferred due to unavailability of funds.

Sr. No.	Description	Actual
1	Name of Project (PC-I)	Acquisition of Land for Women University of AJ&K Bagh
2	Estimated cost	Rs. 378.979 M
3	Time Period	15 Months
4	Location	Ghelan Chatter, Tehsil and District Bagh, AJ&K.
5	Sponsoring	Higher Education Department of AJ&K
6	Quantity of Land	568 Kanal, 4 Marla
7	Submission date	April, 25, 2019

A project entitled "Acquisition of Land for Women University of AJ&K Bagh" has again included in AJ&K ADP 2020-21 with approved revised estimated cost of Rs. 300.000 million. Allocation for FY 2020-21 is Rs. 75.000 million. A piece of land measuring 110 kanal at Sahlian Maldalian, Tehsil and District Bagh is in process for the purpose. Notification No. 4 has been issued by Deputy Commissioner Office for 61 kanal and remaining is in process. PC-1 will be submitted to P&DD, GoAJ&K shortly. Worthy Prime Minister of AJ&K has announced measuring 2025 kanal 11 marla government land at Bani Pasari, Bagh for WUAJ&K. Notification will be issued by Revenue department shortly.



Proposed 2025 Kanal Land at Banni Passari, Bagh for WUAJ&K

Information Technology Center (ITC)





Dr. Gohar Rehman Chughtai, Incharge ITC

IT has turned into an important and fundamental part of education, research, and innovation. As the University of WUAJ&K is experiencing through procedure of progress, understanding the significance of Information Technology, Information Technology Center (ITC) has been established to facilitate in all kind of help related with Information and Communication Technology to every one of the divisions and representatives of the university.

Functions/Activities

- University Website Management
 - o Updation (Merit Lists/Tenders/ News / Events etc.)
 - o Upgradation/Extension
- Online Admissions Portal
- Internet Availability
- ComputerTrainings
- Pakistan Education and Research Network (PERN) related Matters
- Library Services
 - o Training on Library Software's to the Library Staff
- Software Solutions
 - o Examination System Automation/Exam Portal
 - o Training on Exam Portal
 - o Updation and Continuous Support on Exam Portal
 - o Payroll Software System Deployment, Training and Support
- Verification of IT Equipment
- Official email address creation and configuration
- Video Conferencing Management
- Support in different online services to the faculty and students including Microsoft Teams /Zoom, Ehsaas Scholarship etc.
- IT Support Services for Employees & Students

Staff

Sr. No.	Name	Designation
1.	Dr. Gohar Rehman Chughtai	Assistant Professor
2.	Rashad Bashir	Programmer
3.	Aftab Ahmed	Programmer

Future Plans

- PERN Installation
- Software Solutions
 - o Stock & Store Management
 - o Exam Portal Extension as Learning Management System
 - o Online Job Portal
 - o Online Challan Generation
- University Management Information System (UMIS/CMS)
- Network Establishment
- Server Installation & Management
- Software Training Programs
- Bio-Metric Attendance System Management & Reporting
- IT Support Services for Employees & Students

Online Examinations System

For smooth functioning and quick response comprehensive data base software is being introduced by University Programmer Mr. Rashad Bashir in the examinations through which everything related to the examinations will be online.

Procurement of Research Lab Equipment

Labs play a vital role in skills learning of the students by conduction of the various experiments. Labs help to determine the result achieved through a scientific process. Realizing this, the University has spent a huge amount in upgrading and strengthening up new Labs for sciences graduates.



Video Conference Room

Video conference room was setup to cater the need of interactive and online sessions. It is a full furnished room with all basic facilities. It has a sitting capacity of over 50.

Computer Labs

Rs. 140.107 Million lab equipment has been procured from the development project of "Establishment of WUAJ&K" including computer laboratory.



Computer Lab

Seminar/Conference Hall

University has established a seminar hall comprised of 300 seats. This seminar hall was required for conduction of workshops and seminars. It is fully functional and various academic activities are carried out there smoothly.

Day Care Center

Day care facility is provided to the female employees of university at Sciences and Social Sciences Blocks. The working mothers (Faculty and staff) now work with increasing motivation without worrying about their children.

Transport

The university has also strengthened the transport section.

Achievements of Transport Office

There was no conveyance facility for the students and staff in the university. Efforts have been made by the worthy Vice Chancellor and arranged sufficient transport in this University. Seven Buses and Two high Roofs and one Hiace are providing to pick and drop facilities to students and Staff. Following Vehicles are available in the University.

01	Hini Buss	3
02	Isuze Buss	4
03	Suzuki Cultus	4
04	Hiace	1
05	High Roof	2
06	Ambulance	1
07	Suzuki Bolan	1
80	Rivo Double Cabin	1
09	GLI	1

10 One Suzuki Bolan donated by Health Department and still it is off road.



WUAJ&K Transport Facilties for Staff and Students

Security System at Women University

The security section of Women University of Azad Jammu & Kashmir, Bagh has provided fool proof security arrangements for students and staff. Initially an amount of Rs. 5.0 million was released by HEC for the betterment of Security. The security guards are placed at all the blocks and they perform stand by

duties and patrolling round the clock under the monitoring of chief security officer. Security Cameras have also been installed at different locations of Women University of Azad Jammu and Kashmir, Bagh. Theweapons and Ammunitions purchased from Wah Factory. Barbed /Razer wire has been installed at different locations. CGI Sheets have been used for protection of hostels and class rooms. Scanning of visitors is done through walk through gates. The security guards have also been provided Walki Talki sets.



Staff Security Department

The Honorable Chancellor, WUAJ&K and President state of AJ&K, Sardar Masood Khan has carried out thorough visit of the security arrangements of the university and appreciated the efforts made by the university. The Chief Security Officer, Major (Retd.) Muhammad Bashir has prepared security plan after with consultation with Deputy Commissioner and Superintendent of Police. Our office of security is in liaison with Brigade staff and security agencies to strengthen the security of university.

The security section of Women University has made following arrangements for the enhancement of security at WUAJ&K:

- Uniform provided to all security guards.
- 12 Weapons' License issued by DC Office.

- University identity cards issued to all university staff and security members/students.
- University vehicles In Out timing are controlled and regulated.
- Physical checking of female Visitors by Lady Police/Female security guard.
- Checking of work Repairs and maintenance parties by security guards.
- Security verification of employees/staff forwarded to concerned authorities.
- Establishment of LED in CSO office connected with all security cameras and controlled
- Security cards provided to canteen contractors/workers.
- Proper control of unauthorized persons is available in all campuses.
- In Out registers provided to all security guards.
- Purchase of equipment/protective clothes for security guards.
- Meeting with principals of college of Education and Post Degree College regarding security issues.
- Guards/watch men are designated in different areas/locations after meeting with both the principals.
- Security coordination conference arranged.
- Prepared security plans for university.
- Biometric System purchased and installed.

Hostels

The hostel facility is also provided Under Directorate of Student Affairs, Presently; two hostels are functioning the Women University of Azad Jammu and Kashmir, Bagh.



Students' Hostel

Hostel 1

Hostel No-1 is located besides the Vice Chancellor's Office. Hostel provides a home like environment for the students where the outstation students are facilitated and accommodated. The essential role of this hostel is to overcome the students' residential problems.

Facilities

- Hostel rooms are three seated, which are carpeted and cupboard are also fixed.
- The facility of electric cooler is also provided.
- Filter water available.
- TV Room is also provided.
- Visiting Room Facility is also provided.

Hostel 2

Hostel No.2 is located near the Office of Director Student Affairs. Hostel facilitates with neat and secured residency preferably for the outstation students is available. Well-furnished carpeted rooms and mess facility is available for hostel residents.



Hostel No. 2

Facilities

- Hostel rooms are four seated, which are carpeted and cupboard are also fixed.
- Availability of electricity is also ensured in the hostel.
- Water filters and electric cooler are available for 24 hours.
- TV Room is also provided

Information Resource Center

WUAJ&K has established libraries at two different location keeping in mind the accessibility of students and staff. The library has more than 20,000 collections of books, magazines, periodicals, research papers and research journals. An amount of Rs 15.00 million was sanctioned last year for the procurement of more books in library.





Library

This year the university has purchased updated books against an amount of Rs.2 million. Digital E library facility is also under process. The progress of our information resource center for the year 2018-2019 is as under:

- Two-day book fair was organized at Science Block under the auspices of the University Library Department on July 27, 28 2019. Useful books on all subjects on discounted prices for students and faculty were displayed there.
- Memorandum of Understanding (MoU) between has been signed between Pakistan Scientific & Technological Information Centre, Islamabad (PASTIC) and Women University of Azad Jammu & Kashmir, Bagh for promotion of research culture by facilitating national and international research scholars through accessing information resources/Databases among the Pakistani Libraries.
- E-Library consist of more than sixty thousand books is also launched for student and faculty.
- Higher Education Commission has released the grant of Rs.10 lac rupees entitled Library support program.

Resources available in Library

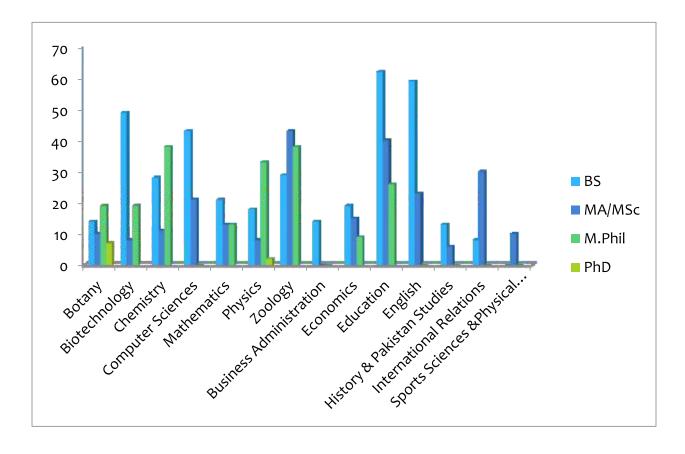
	Sr. No.	Name
1.		Books (Hard Copy) : 7,313 approximately
2.		E-Books: 40,000
3.		Theses
4.		Journals
5.		News Papers
6.		Magazines
7.		PASTIC Online Catalogue
8.		HEC Project Approved (10 Lac)

ACCESS

The Women University Administration feels proud to earn the trust of students, teachers, parents and community. It is portrayed in excellent student intake every year, and the year 2019-20 was no different, as it has witnessed a significant intake even without the fee reimbursement scheme. The university has registered 819 students for year 2019-20. Department wise detail of fresh intake is as under:

Intake of students in various programs during 2019-2020

Sr. No.	Department	BS	MA/MSc	M.Phil	PhD
01	Botany	14	10	19	7
02	Biotechnology	49	8	19	
03	Chemistry	28	11	38	
04	Computer Sciences	43	21	0	
05	Mathematics	21	13	13	
06	Physics	18	8	33	2
07	Zoology	29	43	38	
08	Business Administration	14	0	0	
09	Economics	19	15	9	
10	Education	62	40	26	
11	English	59	23	0	
12	History & Pakistan Studies	13	6	0	
13	International Relations	8	30	0	
14	Sports Sciences &Physical Education	0	10	0	
	Grand Total	377	288	195	9



Year wise detail of Enrolled and Pass out Students

Department of Biotechnology

	BS		Mast	Masters		MS/ M.Phil		Total	
Year	Enrolled	Pass out	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass	
	Lillonea	1 433 041	Lilloned	out	Linonea	out	Lillonea	out	
2014	=	=	=	=	10	=	10	0	
2015	36	-	11	=	13	=	60	0	
2016	48	-	12	-	14	10	74	10	
2017	47	-	06	10	15	13	68	23	
2018	45	-	15	15	-	-	60	15	
2019	49	32	08	06	04	13	61	51	
G. Total	225	32	52	31	56	36	333	99	

Department of Botany

	BS		Masters		MS/ M.Phil		PhD	Tota	al
Year	Enrolled	Pass out	Enrolled	Pass out	Enrolled	Pass out	Enrolled	Enrolled	Pass out
2014	06	-	19	-	-	-		25	0
2015	08	-	17	-	18	-		43	0
2016	03	-	13	19	27	-		43	19
2017	15	-	09	17	-	-		24	17
2018	08	06	15	13	27	17		50	36
2019	14	=	10	=	13	27	2	39	27
G. Total	54	6	83	49	85	44	2	224	99

Department of Chemistry

	B	BS		Masters		MS/M.Phil		Total	
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	
2014	25	-	44	-	16	-	85	0	
2015	20	-	52	-	21	-	93	0	
2016	26	-	36	44	22	16	84	60	
2017	29	-	40	52	-	16	69	68	
2018	36	25	36	35	47	01	119	61	
2019	28	19	11	39	38	-	77	58	
G. Total	164	44	219	170	144	33	527	247	

Department of CS&IT

	BSIT	BSIT		BSCS		MCS		Total	
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass out	
2014	34	=	=	-	=	-	34	0	
2015	20	=	25	-	18	-	63	0	
2016	-	=	25	-	19	-	44	0	
2017	-	=	46	-	13	18	59	18	
2018	=	52	41	17	12	14	53	83	
2019	-		43	21	09	12	52	33	
G. Total	54	52	180	38	143	44	305	134	

Department of Mathematics

	E	3S	Mast	ers	MS/M.Phil		То	tal
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out
2014	14	-	40	-	10	-	64	0
2015	23	-	29	-	19	-	71	0
2016	16	-	32	34	20	-	68	34
2017	23	-	17	25	-	02	40	27
2018	29	07	20	25	30	19	79	51
2019	21	19	13	10	13	16	47	45
G. Total	126	26	151	94	92	37	369	157

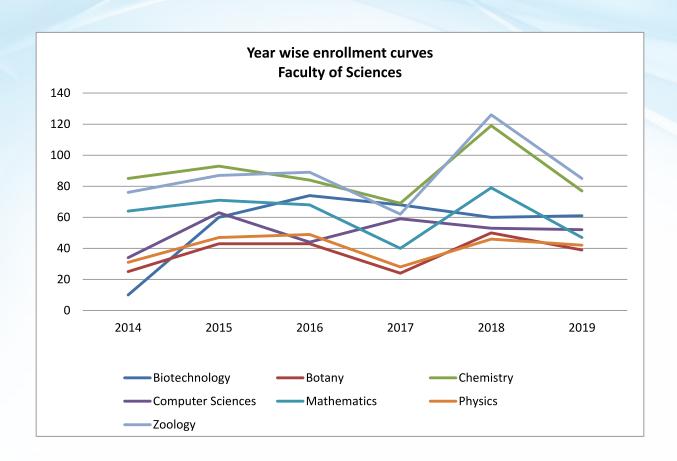
Department of Physics

Year	BS		Maste	rs	MS/M	.Phil	PhD	To	otal
	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass	Enrolled	Enrolled	Pass Out
		Out		Out		Out			
2014	11	-	13	-	07	-		31	0
2015	14	-	21	-	12	-		47	0
2016	13	-	23	11	13	-		49	11
2017	15	-	13	17	Nil	06		28	23
2018	22	11	07	22	17	80		46	41
2019	18	11	8	11	16	11		42	33
G. Total	93	22	85	61	65	25	0	243	108

Department of Zoology

Veer	B	BS		Masters		MS/M.Phil		Total	
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	
2014	31	-	36	=	09	-	76	0	
2015	27	-	43	-	17	-	87	0	
2016	23	-	40	36	26	09	89	45	
2017	37	-	25	43	=	17	62	60	
2018	31	27	53	38	42	25	126	90	
2019	29	25	43	22	13	22	85	69	





Department of Education

	В		S Mast		ers MS/M.Phil		Total	
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out
2014	-	=	27	-	-	-	27	0
2015	15	-	37	-	28	-	80	0
2016	21	=	47	-	40	-	108	0
2017	23	-	35	27	-	-	58	27
2018	45	00	45	37	32	24	122	61
2019	62	12	40	32	26	00	128	44
G. Total	166	12	231	96	126	24	523	132

Department of Economics

		BS		Masters		MS/M.Phil		tal
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out
2014							0	0
2015	14		43		30		87	0
2016	12		38	41	29		79	41
2017	13		44	43			57	43
2018	13	09	24	38	19	06	56	53
2019	19	06	15	25	09	20	43	51
G. Total	71	15	164	147	87	26	322	188

Department of English

	E	BS	Mas	ters	MS/N	1.Phil	To	tal
Year	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out
2014	23	-	40	00	09	00	72	0
2015	41	-	79	00	34	00	154	0
2016	45	_	59	34	30	00	134	34
2017	45	-	35	70	_	06	80	76
2018	42	25	21	33	-	03	63	61
2019	59	25	23	12		30	82	67
G. Total	255	50	257	149	73	39	585	238

Department of Business Administration

	Year		ВА	MBA (3.	5 Year)	Tot	Total	
leai	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out		
2014		-	-	-	-	-		
2015		-	-	-	-	-	-	
2016		-	-	14	-	14	=	
2017		15	-	26	-	41	-	
2018		13	-	-	3	13	3	
2019		14			14		14	
G. Total		42		40	17	68	17	

Department of International Relations

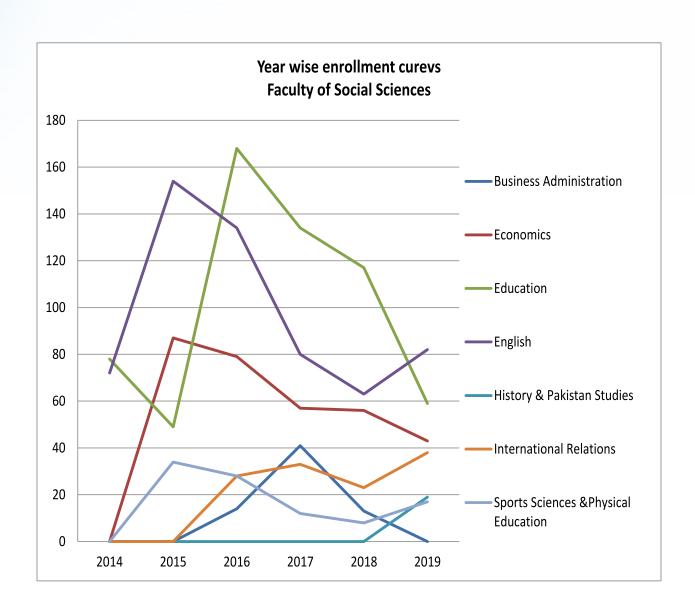
Year	E	BS		ters	To	Total	
Teal	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out	
2014	-	-	-	-	0	0	
2015	-	-	-	-	0	0	
2016	08	-	20	19	28	19	
2017	19	-	14	-	33	0	
2018	16	=	07	00	23	0	
2019	30		8	14	38	14	
G. Total	73	0	49	33	122	33	

Department of Sports Sciences& Physical Education

Year	Mas	ters	To	otal
rear	Enrolled	Pass Out	Enrolled	Pass Out
2014	-	-	-	-
2015	34	-	34	-
2016	28	-	28	=
2017	12	34	12	34
2018	08	28	8	28
2019	17	12	17	12
G. Total	99	74	99	74

Department History and Pakistan Studies

	Year -		S	Mas	ters	То	Total	
leai	Enrolled	Pass Out	Enrolled	Pass Out	Enrolled	Pass Out		
2014		-	-	-	-	-	-	
2015		-	-	-	-	-	-	
2016								
2017								
2018								
2019		13	-	06	-	-	-	
G. Total		13		06		19	-	



Department wise details of passed out students

a) Undergraduate (BS-4 Year)

Sr. No.	Department	No of Students Session 2015-19			
1	Chemistry	16			
2	Zoology	24			
3	English	28			
4	Mathematic	11			
5	Physics	11			
6	Botany	08			
7	Education	12			
8	Biotechnology	32			
9	Economics	06			
10	Information Technology	17			
11	Computer Sciences	21			
	Total	186			

b) Details of M.A, M.Sc and MCS

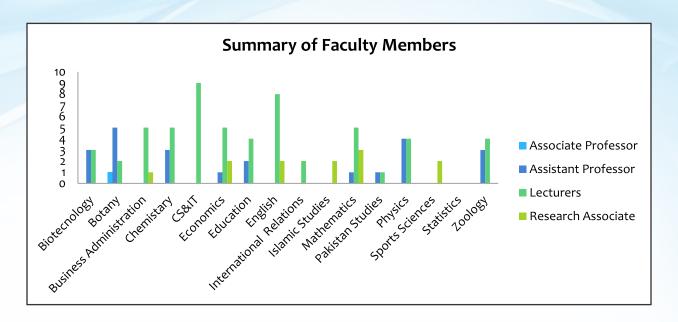
Sr. No.	Department	No of Students Session 2015-19			
1	Biotechnology	12			
2	Botany	09			
3	Physics	11			
4	Zoology	24			
5	Chemistry	29			
6	English	12			
7	Mathematics	10			
8	Economics	27			
9	Education	29			
10	Computer Sciences	12			
11	International Relations	13			
	Total	184			

c) Details of M.Phil

Sr. No.	Department	No of Students Session 2015-19		
1	Zoology	19		
2	Chemistry	18		
3	Education	28		
4	Physics	10		
5	Biotechnology	12		
6	Botany	26		
7	Economics	03		
8	English	11		
9	Mathematics	13		
	Total	140		

Department wise Detail of Faculty Members

Disciplines	Associate Professor	Assistant Professor	Lecturers	Research Associate	Grand Total
Biotecnology		3	3		6
Botany	1	5	2		8
Business Administration			5	1	6
Chemistary		3	5		8
CS&IT			9		9
Economics		1	5	2	8
Education		2	4		6
English			8	2	10
International Relations			2		2
Islamic Studies				2	2
Mathematics		1	5	3	9
Pakistan Studies		1	1	1	3
Physics		4	4		8
Sports Sciences				2	2
Statistics			3		3
Zoology		3	4		7
Grand Total	1	23	60	13	97



Detail of Faculty

Sr. No.	Name	Father Name	Designation	Discipline	Scale
1	Dr. Syeda Sadiqa Firdous	Syed Faiz Ahmad Shah	Associate Professor	Botany	20
2	Dr .Sadia Mumtaz	Mumtaz Hussain	Assistant Professor	Biotecnology	19
3	Dr. Tahira Batool	Syed Nazim Hussain	Assistant Professor	Biotecnology	19
4	Dr. Sadiqa Firdous	Zafar Iqbal	Assistant Professor	Biotecnology	19
5	Dr. Sami Ullah Khan	Ehsan Ullah Khan	Assistant Professor	Botany	19
6	Dr. Israr Ahmed	Shah Wali Khan	Assistant Professor	Botany	19
7	Dr. Asia Bibi	Rahamatullah	Assistant Professor	Botany	19
8	Dr, Muhammad Shoiab Amjad	Milk Amjad	Assistant Professor	Botany	19
9	Dr. Syed Mubashar Gardazi	Syed Fida Hussain Gardazi	Assistant Professor	Botany	19
10	Dr. Ashfaq Ahmed	Kamil Ghulam	Assistant Professor	Chemistry	19
11	Dr. M. Usman Hameed	Abdul Hameed Khan	Assistant Professor	Chemistry	19
12	Dr. Ijaz Ahmed	Raja Muhammad Nazir Khan	Assistant Professor	Chemistry	19
13	Dr. Waqar Muhammad	Gulzar Khan	Assistant Professor	Economics	19
14	Dr. Muhammad Mushtaq	Gulzar Ahmad Khan	Assistant Professor	Education	19
15	Dr. M. Asghar Ali	Muhammad Sharif Khan	Assistant Professor	Education	19
16	Dr. Arshad Mehmood		Assistant Professor	English	19
17	Dr. Khizar Hayat	Muhammad Inayat Khan	Assistant Professor	Mathematics	19
18	Dr. Kamal Hussain	Muhammad Elyas Khan	Assistant Professor	Physics	19
19	Dr. Muhammad Shahid	Muhammad Elyas Khan	Assistant Professor	Physics	19
20	Dr. Hayat Ullah	Haji Zarin Jan	Assistant Professor	Physics	19
21	Dr. Muhammad Naeem		Assistant Professor	Physics	19
22	Dr.M Shahbaz	Nasr Ullah Khan	Assistant Professor	Zoology	19
23	Dr. Abu Al Hassan Faiz	Faiz Ahmad	Assistant Professor	Zoology	19
24	Dr. Altaf	Muhammad Altaf	Assistant Professor	Zoology	19
25	Dr. Unsa Jamshad	Jamshad Akhtar	Assistant Professor	Pakistan Studies	19

26	Maliha Rasheed	Muhammad Rasheed	Lecturer	Biotecnology	18
27	Madiha Khalid	Khalid Mehmood	Lecturer	Biotecnology	18
28	Summaya Aftab	Aftab Ahmad Khan	Lecturer	Biotecnology	18
29	Maria Shabbir	Muhammad Shabbir Khan	Lecturer	Botany	18
30	Zakia Binish	Shaukat Munir	Lecturer	Botany	18
31	Abdul Majid Khan	Mir Abdul Khan	Lecturer	Chemistry	18
32	Amnah Munsaf	Muhammad Munsaf khan	Lecturer	Chemistry	18
33	Huma Kamal	Kamal Khan	Lecturer	Chemistry	18
34	Munira Khalid	Faiz Khalid	Lecturer	Chemistry	18
35	Saiga Yousaf	Muhammad Yousaf Khan	Lecturer	Chemistry	18
36	Anees Qumar Abbasi	Muhammad Khalid Khan	Lecturer	CS&IT	18
37	Fouzia Sher Akbar	Sher Akbar Khan	Lecturer	CS&IT	18
38	Wajih ul Islam	Farooq	Lecturer	CS&IT	18
39	Syeda Uzma Gardezi	Syed Saleh Hussain	Lecturer	CS&IT	18
40	Waqas Arif	Muhammad Arif Khan	Lecturer	CS&IT	18
41	Javria Shafique	Raja Muhammad Shafique	Lecturer	CS&IT	18
42	Iram Shafique	Muhammad Shafiq Khan	Lecturer	CS&IT	18
43	Komal Farooq	Muhammad Farooq	Lecturer	CS&IT	18
44	Aamir Aziz Butt	Abdul Aziz Butt	Lecturer	CS&IT	18
45	Ghazala Zafar	Zafar Lashari	Lecturer	Economics	18
46	Rashida Siddique	Muhammad Siddique	Lecturer	Economics	18
47	Maria Siddique	Muhammad Siddique	Lecturer	Economics	18
40	•	Muhammad Maqbool			10
48	Sumaira Maqbool	Abbasi	Lecturer	Economics	18
49	Aiza Yaseen	Muhammad Yaseen Khan	Lecturer	Economics	18
50	Saima Kiyani	Muhammad Aslam	Lecturer	Education	18
51	Sameena Rafique	Muhammad Rafeeq Khan	Lecturer	Education	18
52	Saadia Khan	Bashrat Hussain	Lecturer	Education	18
53	Saima Bashir	Bashir Khan	Lecturer	Education	18
54	Rabeah Saeed Kiyani	Saeed Ahmad Kiyani	Lecturer	English	18
55	Salma Asghar	Muhammad Asghar	Lecturer	English	18
56	Nasira Faazal Abbasi	Muhammad Fazil Abbasi	Lecturer	English	18
57	Kokab Khursheed Abbasi	Sardar Khursheed Ahmad	Lecturer	English	18
58	Rukhsana Rafique Mughal	Muhammad Rafique Khan	Lecturer	English	18
59	Asma Iqbal	Muhammad Iqbal Khan	Lecturer	English	18
60	Fezelat Nayaz	Sardar Nayaz Ahmad	Lecturer	English	18
61	Urooj Akhter	Akhtar Hussain	Lecturer	English	18
62	Rafia Batool		Lecturer	English	18
63	Komal Tariq	Muhammad Tariq	Lecturer	Business Administration	18
64	Qamar Ahmed	Bahadur Ali Khan	Lecturer	Business Administration	18
65	Nagina Liaqat	Liquat Hussain Khan	Lecturer	Business Administration	18
66	Asma Akbar	Sardar Meer Akbar Khan	Lecturer	Business Administration	18
67	Maria Babar	Babar Shareef	Lecturer	Business Administration	18
68	Tabinda Sajjad	Sajjad Ahmad Khan	Lecturer	Mathematics	18
69	Fahim Rahim	Muhammad Rahim	Lecturer	Mathematics	18
70	Qurat ul Ain	Muhammad Ramzan Khan	Lecturer	Mathematics	18
70				Mathematics	18
/ I	Saiqa Sagheer	Sagheer Ahmad	Lecturer	maniemancs	10

72	Sharafat Hussain	Goriman	Lecturer	Mathematics	18
73	Maryam Mir	Muhammad Rafique Mir	Lecturers	Statistics	18
74	Nosheen Mumtaz	Muhammad Mumtaz Khan	Lecturers	Statistics	18
75	Zahid Rasheed	Abdul Rasheed Mughal	Lecturers	Statistics	18
76	M .Wazeer Khan Mughal	Gul Ahmad Khan	Lecturer	Physics	18
77	Raja Azhar Saeed	Raja Muhammad Azeem Khan	Lecturer	Physics	18
78	Bushra Aziz	Muhammad Aziz Khan	Lecturer	Physics	18
79	Ayyaz Ahmed Khan	Razzaq Ahmad Khan	Lecturer	Physics	18
80	Mehwish Hamid	Hamid Ullah	Lecturer	Zoology	18
81	Rabia Shafique	Kh.Shfique Mir	Lecturer	Zoology	18
82	Nadia Saeed	Muhammad Saeed Josh Mir	Lecturer	Zoology	18
83	Sadia Nazar	Nazer Hussain Khan	Lecturer	Zoology	18
84	Shahid Hameed	Hameed	Lecturer	International Relations	18
85	Sakina Altaf	Altaf Hussain Khan	Lecturer	International Relations	18
86	Iram Yaseen	Muhammad Yaseen Khan	Lecturer	Pakistan Studies	18
87	Wahida Begum	Muhammad Hussain	Research Associate	Economics	17
88	Summayya Naz	Sardar Muhammad Faroog Tabasm	Research Associate	Economics	17
89	Kiran Razzaq Khan	Khan Abdul Razzaq	Research Associate	English	17
90	Rayna Batool	Muhammad Idrees Khan	Research Associate	English	17
91	Shamaila Alam Khan	Muhammad Alam Khan	Research Associate	Islamic Studies	17
92	Humaira Waheed Abbasi	Waheed Abbasi	Research Associate	Islamic Studies	17
93	Amna Khalil	Muhammad Aziz Khan	Research Associate	Business Administration	17
94	Bushra Batool	Muhammad Khurshid Khan	Research Associate	Mathematics	17
95	Khansa Hanif	Muhammad Hanif Khan	Research Associate	Mathematics	17
96	Mahammod Akhtar Khan	Muhammad Akhtar Khan	Research Associate	Mathematics	17
97	Abida Khanum	Khadim Hussain	Research Associate	Sports Sciences	17
98	Ayesha Fatima	Muhammad Aslam Khan	Research Associate	Sports Sciences	17
99	Syeda Munira Fatima	Syed Sumander Shah	J. Lecturer	Pakistan Studies	17

Student Financial Aid Office

In order to provide financial assistance to needy, deserving and meritorious students, a full-fledged, Student Financial Aid Office (SFAO) is established at Woman University Bagh in collaboration with HEC. The office is primarily responsible for providing all information, services, and assembling financial resources that are available to and/or needed by students who are attending Women University Bagh.

Financial aid resources are those that are provided by both internally and externally from HEC and other organizations.

Goals

- To establish essential manual and automated processes to support awarding financial aid to qualified students in a timely manner and as per donor's terms and conditions.
- To publish required information concerning application requirements, eligibility criteria, award procedures, important deadlines, and other pertinent information.
- To maintain a flexible, open-door operation for students who need adjustment in financial assistance or assistance in seeking, obtaining, and retaining appropriate levels of financial aid.
- To provide individual student assistance in completing necessary applications formalities •
- To maintain active working relationships and communication with all university offices involved in the provision of financial assistance to students and with external agencies, organizations, and individuals.
- To promote transparency in financial assistance programs.
- To develop linkages with the community; industry, alumni, donor agencies and charitable organizations for raising funds for the Students.

Detail of scholarship awarded to the students of WUAJK

Scholarships	No. of Students	Amount Disbursed	Program
Prime Minister Fee Reimbursement Scheme (PMFRS)	2505	153.926	Master & M.Phil
HEC Need Based Scholarship (NBS)	515	20.516	BS
French Need Based Scholarship	18	3.600	BS
Ehsaad Under Graduate Scholarship Program (EUSP)	308	27.551	BS
Grand Total	3346	205.593	



The Vice Chancellor UPR Prof. (Emertus) Dr. Rasul Jan & the Vice Chancellor Prof. (Meritorious)
Dr. Abdul Hamid distributing shcolarship cheaques among students

UNIVERSITY BUILDING COMMUNITIES

Women University is dedicated to promote community service, civic engagement, and service-learning amongst the youth to make them socially responsible citizens in the society. The management of WUAJ&K Bagh believes that service-learning has a positive effect on the personal development of students and it helps them acquire academic skills and knowledge by utilizing their resources and professional skills.

In today's knowledge economy, the role that universities play is taking on a fundamental transformation. Many public research universities are now recognized as economic engines that drive their state's innovation. At Women University, we not only embrace this evolution but also seek to accelerate it as a catalyst to any economy. The university has now planned to establish Career Services Centre that will offer career services that include employment opportunities, professional grooming and counseling to its students and alumni. The Office of University Career Services Centre will also strengthen academic linkages with industry in order to provide the market with our talented and skilled graduates as a valuable workforce.

Pink Ribbon Day

Breast cancer is the most common cancer in women around the world. Unfortunately, Pakistan has the highest incidences of breast cancer in Asia. Breast cancer continues to be the highest malignancy reported and currently being treated over the years.

Women University AJ&K has observed Pink Ribbon Day during the month of October by decorating Vice Chancellor secretariat with Pink balloons, displaying panaflex about Breast Cancer Awareness, distributing newsletters and fliers charity information about Breast Cancer and self-examination process,

among students and faculty members. The departments have also organized the awareness raising and fund raising programs at their own level where the staff and students of Women University AJ&K Bagh have donated money for Breast Cancer Hospital. Directorate of Student Affairs won encouragement award out of 150 Universities of Pakistan to organize this day in a wonderful manner.



Breast Cancer Fund Raising Program

Plantation Week

Being a resident of the paradise on earth (Kashmir) it is our obligation to organize, improve and harmonize the gift of greenery and florescence with which we are blessed by nature. The students of department of business administration vigorously observed plantation week with the collaboration of forest department to create an aesthetic and healthy environment in the university campus.



73rd Birth Anniversary of Pakistan Celebrations (14 August, 2020)

The university staff celebrated 73rd Birth Anniversary of Pakistan in the University. The occasion was graced by presence of honorable Chief Justice of High Court, Justice Azhar Salim Babar as chief guest. The flag hoisting ceremony was conducted by the honorable Chief Justice, the worthy Vice Chancellor and the Senior Dean, in the presence of the Deans, Principal Officers, Directors and faculty members. A speech competition was arranged at the occasion. Students from various departments participated in the speech competition. The Chief Guest and Vice Chancellor distributed the shields among completion winners.





Seminar on Prevention of COVID-19 Pandemic

A seminar on prevention of COVID-19 was organized by Women University of AJ&K Bagh with the collaboration of Pakistan Red Crescent. The aim was to ehnace university students' and staff capacity for improving community awareness and prevention and sensitization of COVID-19 best practices. The delogation from Pakistan Red Crescent provided awareness regarding the ourbreak of COVID-19, how to recognize the danges signs and Dos and Don't of COVID-19.



Kashmir Solidarity Walk

On 30th August, 2019, walk was organized by Directorate of Student Affairs with the students of all department and faculty members.

Seminar Hindu Majoritism regime India and Marginarginalization of Muslims in IOK.

On 07 October, 2019 a Seminar entitled Hindu Majoritism regime India and Marginarginalization of Muslims in IOK was organized by National Defense University Islamabad. The Director Student Affaris along with several university students participated.

Seminar on Breast Cancer Awareness

On 01 November, 2019, the Directorate of Student Affairs organized this Seminar and the speaker was Dr. Abdullah Khalil and Dr, Tayyba Choudary. The seminar was Sponsored by Shoukat Khanum Memmorail Trust.

Seminar and Awareness walk regarding prevention of drug addiction

On 18 November, 2019 DSA arranged the seminar- com-awareness walk in collaboration with Abdul Khaliq, President Dar-ul- Jahad Trust, Rawalakot. The aim was to promote the awareness about the consequences and prevention of drug addiction.

Workshop on SME Finance

On 11 December, 2019, Directorate of Student Affairs with the collaboration of State Bank of Pakistan and other Commercial Banks organized a workshop regarding the promotion of entrepreneurial activities among the youth by pooling the resources through SME financing.

Workshop for Project writing skills, CV writing and girls participation in Sports

Directorate of Student Affairs Conducted the seminar Organized by Mis. Sumaira Farukh (Chairperson BDM Global CEO, Al Mudassar Trust). The workshop was held on 12 December, 2019. The aim was to develop and enhance the project writing and CV writing skills among the students as well to encourage them take part in healthy activities.

Workshop on behavior, Positive thinking body and spirituality

Directorate of Student Affairs organized this workshop on 03 January, 2020. The aim was to train our students so that they can play an important role in the incidence of better and more targeted behaviour among society during the Covid 19 pandemic.

Seminar on vision 2020, peace in South Asia in Kashmir

Directorate of Student Affairs Conducted the seminar facilitated by Mis. Maria Tarana Iqbal on 08 January, 2020. The theme was to promote the vision that the peace of South Asia is linked to Kashmir conflict and reason why this issue needs to be settled through political and diplomatic means.

Lecture on Youth encouragement by Commander Six Azad Kashmir Brigade

Directorate of Student Affairs organized this seminar on 29 January, 2020 and the speaker was Commander Six Azad Kashmir Brigade. The commander six AK Brigade delivered the lecturer with the students of WUAJ&K. the theme of the workshop was to build the capacity of our dynamic youth leaders of so as to empower them.



Kashmir Solidarity Day

Directorate of Student Affairs organized a program on Kashmir Solidarity Day on 11 February, 2020. The students and staff of university participated in the program. The students from various departments delivered speeches on Pakistan's supports and unity with the people of Indian Occupied Kashmir. The students paid homage to the martyrs of Kashmir.

Pakistan Day Celebration

At WUA&K, we have actively engaged the students for developing a happier and brighter Pakistan. We plan and organize activities that inspire the women to start envisioning for their country and devote their energies to make a mark on the world. We enthusiastically celebrated all the national days i.e. 23rd March, the Pakistan Day.



An Open Day with Honorable Chancellor

The Directorate of Student Affairs organized "An Open Day with Honorable Chancellor" on 12 October 2020. There was an interactive session of students with Honorable Chancellor. The honorable Chancellor and President of the State of AJ&K addressed with the students and staff of university. The programs and projects of our students received appreciations from the worthy Chancellor.



Tribute to the Martyrs of 8th October Earthquake Disaster

A seminar was conducted on 8th October, 2019 in remembrance of martyrs of earthquake. The day is a symbol of strength; the people of Azad Kashmir showed and are an example of nation rebuilt from scratch. Tribute was given to victim of earthquake by Recitation of Holy Quran and Candle Light Vigil.

Conference "Nationalism and Pakistaniat"

This Conference was organized by PICSS, Islamabad, on June 20th 2019 at President House Muzaffarabad. General Zubair Hayat, Joint Chief of Army staff was chief guest .More than 20 students from all departments of WUAJ&K participated. The purpose of the workshop was to promote national integration and unity among the provinces.



WUAJ&K Students Participations in National Harmony Workshop

Kashmir Independence Day

The university celebrated Kashmir Independence Day on 24th October, 2020. A Speech Competition was held in which students from various departments participated.



UNIVERSITY BUILDING LEADERSHIP

In the increasingly competitive and financially- constrained Higher Education sector, Universities and Colleges are placing a growing emphasis on nurturing future leaders. Companies face an urgent need to develop leaders at all levels—from bringing younger leaders online faster to developing leaders globally to keeping senior leaders relevant and engaged longer. Companies face new leadership challenges, including developing Millennial and multiple generations of leaders, meeting the demand for leaders with global fluency and flexibility, building the ability to innovate and inspire others to perform, and acquiring new levels of understanding of rapidly changing technologies and new disciplines and fields. Women University of Azad Jammu & Kashmir Bagh is well aware of the leadership roles our students will adopt and to meet this challenge we have approached education from the perspective of skill building and leadership development.

Career Services Centre

The establishment of a Career Services Centre in WUAJ&K is under process. The office will be responsible to assist students in finding right opportunities of work during and after the completion of their studies. Purpose of establishing Career Service Center is twofold. Primarily it will establish a strong linkage between academia and industry in order to access job opportunities for students to meet employment challenges in today's world of work. Secondarily, Career Services Centre will build a connection with local industry in Bagh and other cities of AJK and Pakistan in order to equip students with knowledge of working and establishing business at a local level.

Summer Internship Program in MTBC

The department of Computer Sciences and Department of Business Administration have collaborated with an international organization namely Medical Transcription Billing Corporation (MTBC) working at Bagh regarding the Summer Internship program of students. MTBC has started providing training to the students of MBA, BBA and BSCS&IT in core business areas such as Human Resource Management, Operations and Finance. The organization has also agreed upon the provision of future employment opportunities to the potential graduates.

State Bank Summer Internship Program

WUAJ&K Bagh is highly committed towards providing quality Education to its students. We are also focusing towards professional development of graduates in order to prepare them for successful careers in future. In its efforts to make graduates more employable, the Department of Business Administration of WUAJ&K Bagh has collaborated with different organizations to ensure placement of the students. Every year, our students from various departments are selected for paid summer internship program organized nationwide by State Bank of Pakistan Muzafarabbad. SBP selects students from various Universities on the basis of academic performance and their competitiveness.

Internships of Students of Information Technology

More than 40 students of MCS and BS have completed their training/ Internship in different software houses like Eycon Soluons, E Pakistan, PISA (Pakistan Cyber Security Alliance) of Islamabad, Pakistan.

Enhancement in Quality of Education

Education serves as the back bone for development of the nation. Women University has played a vital role in improving the quality of education of the region. We are proud that our graduates are currently rendering tireless services to education sector of the state. They will equip students with latest teaching learning techniques. More than 50 students are currently working as instructors in different government, private and semi Government Institutes.

Seminar on Quality in Education

A seminar was hosted by Qaisra Shahraz on quality in education. She is a British-Pakistani novelist, scriptwriter, college inspector, teacher trainer, education consultant and freelance journalist. She is a Fellow of the Arts and is a former director of Gatehouse Books that published books written by students for Skills of Life. The session was very informative for students. The students openly added their suggestions and reservations related to education system. The session ended on a positive note.



Vice Chacellor, WUAJ&K addressing in a Seminar at WUAJ&K

Seminar on Social Economic Challenges Faced by Women

Ms. Nadia Malik addressed students on 'Social Economic Challenges Faced by Women. The lady assured the authorities that she would try to highlight the significant role played by the WUAJ&K in the uplift of women of Azad Kashmir.



Ms. Komal Rasheed, student of M.Sc. IR, participating n speech competition

Marketing Gala

The department of Business Administration organized a marketing gala activity in university campus. The purpose of the activity was to enhance the entrepreneurial skills of the student. Students actively participated in the activity and were able to earn a reasonable profit.



Software Exhibition

Students of Department of Computer Sciences & Information Technology organized software exhibition and displayed some hardware and software projects and also some models related to future of software development during an exhibition. Honorable Sardar Masood Khan, President State of Azad Jammu and Kashmir inaugurated the exhibition. He praised the work done by the Students and urged to utilize these software for the betterment of society.





Second Round of Jammu and Kashmir Liberation Cell Speech Competition on "Indian Crimes in IOK."

2nd round of Speech contest entitled "Indian Crimes in IOK" was held on 30 March, 2019 Ms. Nimra Firdous from WUAJ&K, Bagh participated in Speech Competition.



Ms. Nimra Firdous from WUAJ&K, Bagh receiving certificate from worthy Chancellor of WUAJ&K



Meeting of the Chancellor of WUAJ&K with Minister for Information, Tourism and Culture, Mr. Mushtaq Minhas in WUAJ&K

SPORTS

In WUAJ&K, Directorate of Sports was established in 2015. Directorate of Sports consists on Deputy Director Sports and DPE who is responsible for conducting sports activities. The said department has conducted inter departmental sports for all students to select best players and athletes, for all Azad Kashmir inter University Sports Championships on performance basis. Women University Cricket team, Badminton team, Table Tennis and Volley Ball teams participate in inter university sports championships which were held in Kotli, UPR, University of AJ&K Muzaffarabad and got 1st position in Volley Ball, 2nd position in Badminton and 3rd position in Table Tennis, while got 1st position in Hiking Championship at Tolipeer Rawalakot.

University also awarded shield to winners, runner up and 3rd position holders due to lack of infrastructure, University used Gymnasium in door Halls and stadium from Govt. Post Graduate College for Boys, Govt. Girls post Graduate College and sports complex stadium for sports activities. Women University shows better performance in sports events despite of the lack of sports infrastructure.





All Azad Jammu & Kashmir Universities Badminton Championship

All Azad Jammu & Kashmir Universities Badminton Championship was held in Kotli on 17 August, 2018 in which Women University of AJ&K got 2nd Position in both the events.



Badminton Team, WUAJ&K, Bagh

All Azad Jammu & Kashmir Universities Volley Ball Championship

All Azad Jammu & Kashmir Universities Volley Ball Championship was held on October 23-24, 2018 in University of AJ&K, Muzaffarabad in which the Women University of AJ&K, Bagh got first position.



All Azad Jammu & Kashmir, Volley Ball Championship

Inter Departmental Sports Event

Directorate of Sports, Women University of AJ&K, Bagh organized a sports week in the first week of May 2019. The 13 Departments of University participated in various games. The event was very popular among the Students. The colorful opening ceremony was held in the ground of Vice Chancellor's Secretariat. The Vice Chancellor, WUAJ&K addressed to the participant during the opening ceremony. The team leaders hosted their departmental flags. Later on, the team members were formally introduced. Following Departments participated in different games:

- 1. Biotechnology
- 2. Botany
- 3. Chemistry
- CS&IT
- 5. Economics
- 6. Education
- 7. English
- 8. International Relations
- 9. Business Administration
- 10. Mathematics
- 11. Physical Education
- 12. Physics
- 13. Zoology
- 14. History and Pakistan Studies



Oath Taking in Opening Ceremony of Interdepartmental Sports Championship

The Department of Sports Sciences got first position in volley ball and the Department of Education got second position.



Volley Ball Team, Department of Sports Sciences & Physical Education

In event of Badminton, the Department of Chemistry got 1st position whereas the Department of Sports Sciences & Physical Education got 2nd position.

The Cricket championship was won by the Department of Education by beating Department of Business Administration in the final. The event was highly popular among the students and faculty members.





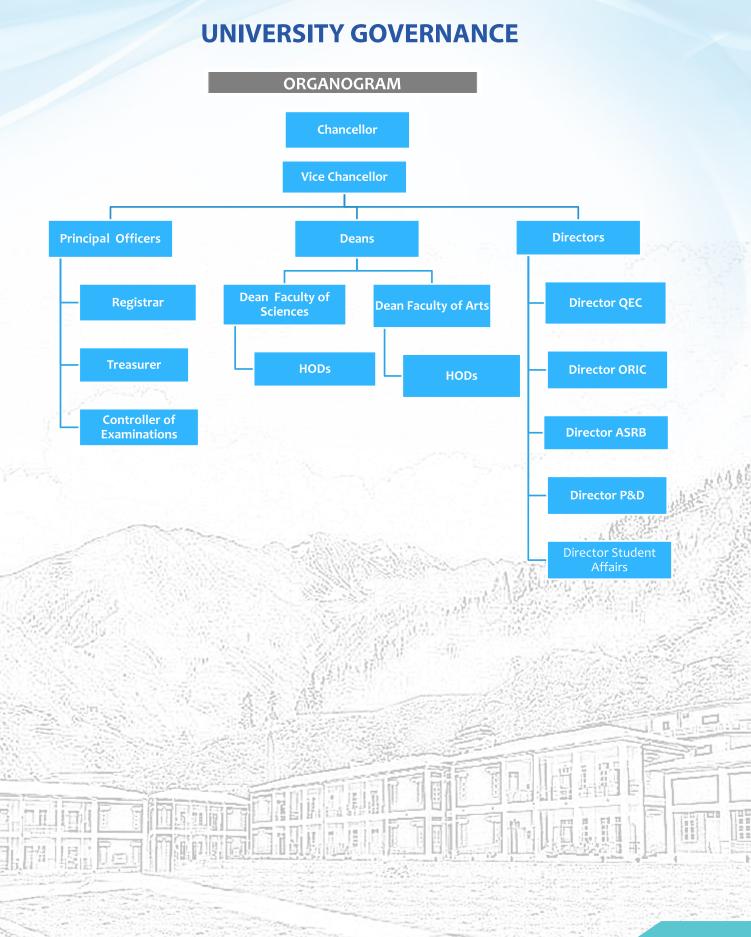
Chatti Race

100 Meter Chatti Race was won by the Department of Education and Department of Mathematics got 2nd position.



Chaatti Race





University's good governance can also be judged by the regular meetings of Statutory Bodies. Our Office of the Registrar during last five years had been regularly conducting meetings of the Senate, Syndicate, Selection Board, Advance Studies & Research Board, Academic Council, fee and fund committee and other such committees functioning to run the university smoothly.

Senate

Senate is the supreme body of university and is responsible for the governance of the university. The Senate has the power of general supervision over the university and have all powers of the university not expressly vested in any Authority or officer by the. Act Total five Meetings of Senate were held during year 2018-2019.

As per university Act, the constitution of the Senate is as under:-

- a). The Chancellor who shall be the Chairperson of the Senate.
- b). The Vice Chancellor.
- c). One member of the Government not below the rank of Additional Secretary from the education Department, Government of AJ&K.
- d). Four persons from society at large being persons of distinction in the fields of administration, management, education, academics, law, accountancy, medicine, fine arts, architecture, agriculture, science, technology and engineering so that the appointment of these persons reflects a balance across the various fields. Provided that the special focus or affiliation of the University to be declared in the manner prescribed, may be reflected in the number of persons of distinction in an area of expertise relevant to the University who are appointed to the Senate.
- e). one person from amongst the alumni of the University.
- f). two persons from the academic community of the country, other than an employee of the University, at the level of professor or principal of a college.
- g). four University Teachers; and
- h). one person nominated by the Commission.

During the year 2019-20, three meetings of Senate were convened:

1.	1. 13 th Meeting of Senate was held on 01-08-	
2.	14 th Meeting of Senate was held on	24-12-2019
3.	15 th Meeting of Senate was held on	09-06-2020



The Worthy Chancellor WUAJ&K & President State of AJ&K, Sardar Masood Khan presiding over the 15th meeting of Senate of WUAJ&K

Syndicate

The Syndicate is the executive body of the university and subject to the provision of Act and Statues, exercise general supervision over the affairs and management of university.

The formation of the Syndicate of WUAJ&K as per university Act is as under:

- 1. The Vice Chancellor, who shall be its Chairperson
- 2. The Deans of the Faculties of the University
- 3. Three Professors from different Departments, who are not members of the Senate, to be elected by the University, teachers in accordance with procedure to be prescribed by the Senate.
- 4. Principals of the constituent colleges
- 5. The Registrar
- 6. The Treasurer and
- 7. The Controller of Examinations

Total two meetings of Syndicate were held during year 2019-2020. Detail of meeting is as under: 1.11th Meeting of Syndicate was held on 21-02-20202.12th Meeting of Syndicate was held on 15-09-2020

Academic Council

- 1. The Academic Council of the University consists of the following:
 - a). The Vice Chancellor, who shall be its Chairperson;
 - b). The Deans Faculties and such Heads of departments as may be prescribed;
 - c). five members representing the departments, institutes and the constituent colleges to be elected in the manner prescribed by the Senate;
 - d). two Principals of affiliated colleges;
 - e). five Professor including Emeritus Professor;
 - f). the Registrar
 - g). the Controller of the Examinations; and
 - h). the Librarian

One meeting of academic council were held during the year 2019-2020

1. 6th meeting of Academic Council was held 04-03-2020



The Vice Chancellor, WUAJ&K chairing a meeting of Academic Council

Selection Board

- 1. The Selection Board of WUAJ&K comprises of:-
 - (i). the Vice-Chancellor (Chairperson);
 - (ii). the Pro-Vice-Chancellor;
 - (iii). One Vice-Chancellor of a General University to be appointed by the Chancellor;
 - (iv). the Chairman or a member of the Azad Jammu and Kashmir Public Service Commission to be nominated by the Chairman;
 - (v). the Dean of the Faculty concerned;
 - (vi). the Chairperson of the Teaching Department/Director of the Institute and Principal of the constituent College, concerned; and
 - (vii). One member of the Syndicate and two other members to be appointed by the Syndicate, provided that none of them is an employee of the University.

During the year 2019-2020, the university has conducted two meetings of Selection Board:

- 1. 9th Meeting of Selection Baard was held in July 2019
- 2. 10th Meeting of Selection Baard was held in July 2019

Advanced Studies and Research Board (ASRB)

In the academic year 2018-19, Advanced Studies& Research Board was met for four times, the board afforded approvals and advised amendments, where necessary, on admissions to post graduate level, synopsis and research titles of post-graduates student, rules and regulation. The Board also scrutinized various research projects and approved/referred for revision.

The Advanced Studies and Research Board shall consist of:-

- (i). the Vice-Chancellor (chairperson)
- (ii). the Pro-Vice Chancellor;
- (iii). the Deans,
- (iv). three University Professors other than Deans to be appointed by the Syndicate;
- (v). three University teachers having research qualifications and experience to be appointed by the Academic Council; and
- (vi). three teachers from affiliated Colleges having research qualifications to be appointed by the Academic Council;

In the academic year 2019-20, Advanced Studies & Research Board was met for Six times; the board afforded approvals and advised amendments, where necessary, on admission to post-graduate level, synopsis and research titles of post-graduate students, rules and regulations. The Board also scrutinized various research projects and approved/referred for revision.

- 1. 6th meeting of ASRB was held on 15-05-2019
- 2. 7th meeting of ASRB was held on 15-10-2019
- 3. 8th meeting of ASRB was held on 12-02-2020
- 4. 9th meeting of ASRB was held on 18-06-2020
- 5. 10th meeting of ASRB was held on 24-07-2020
- 6. 11th meeting of ASRB was held on 07-10-2020



Meeting of Advanced Studies and Research Board

Finance & Planning (F&P) Committee

The Academic Council is a principal academic body of the University and subject to the provision of the Act and the Statutes have the power to lay down proper standards of instruction, research and examinations and to regulate and promote the academic life of the university.

As per university Act the members of our Finance & Planning Committee are as following:-

- (i). the Vice-Chancellor;
- (ii). the Pro-Vice Chancellor;
- (iii). One member of the Syndicate to be appointed by the Syndicate;
- (iv). two members of the Academic Council to be appointed by the Academic Council;
- (v). the Secretary Education (Colleges) or his nominee;
- (vi). the Secretary finance Department or his nominee;
- (vii). the Treasurer; and
- (viii). the Registrar.

Total seven meetings of Finance & Planning Committee of WUAJ&K have been conducted so far out of which one meeting was convened during the year 2018-2019.



The Vice Chancellor, WUAJ&K chairing the meeting of F&P



The Minister of Forest, Sardar Mr Akbar Khan Visited WUAJ&K

MANAGEMENT



Dr. Syeda Siddiqua Firdous Registrar



Dr. Muhammad MushtaqIncharge Dean
Faculty of Arts and Social Sciences



Dr. Kamal Hussain Khan Incharge Dean Faculty of Sciences



Dr. Tahira BatoolTreasurer



Dr. Muhammad Shoaib AmjadDirector Planning and Development



Dr. Asia Bibi Director QEC



Dr. Unsa JamshedDirector Students Affairs



Dr. Muhammad SamiDirector Advances Studies and Research Board



Dr. Muhammad UsmanDirector ORIC



Dr. Sadia MumtazController of Examinations

FINANCE AND BUDGET

SUMMARISED BUDGET PROFILE Financial Year 2019-20

Women University of AJ&K Bagh

[Million Rs.]

			[Million Rs.]
	Particulars	(Budget Estimates) 2019 - 20	(Actual) 2019-20
1.	Opening Balance:	0.503	0.503
		1	
2.	Total Grants & Donations [a - f]	124.541	161.882
a.	Federal Government (Annual)	115.923	115.923
b.	Supplementary / Additional Grant	-	31.592
c.	Grant for Tenure Track Faculty	5.618	8.667
d.	Provincial Govt. Grant	3.000	3.000
e.	Donations		
f.	Any Other Grant		2.700
3 (i) Students Related Income [3(i) a - 3(i) e]	115.007	81.444
	Tuition Fees	80.579	56.505
	All Other Fees	29.228	22.563
	Hostel / User Charges, etc.	5.200	2.376
a.	On Campus Students (sub-total)	115.007	81.444
b.	Affiliated College/Instituions' Students		
c.	External (Private) Students		
d.	Income from Continuing Professional Development Courses for Business & Community		
e.	Income from Continuing Education [CE] Courses for Business & Community		
3 (i	i) Other Venues of Income [3(ii) a - 3(ii) f]	4.000	1.500
a.	Income from Collaborative and Contract Research		
b.	Income from Consultancy & Testing		
c.	Income from Intellectual Property		
d.	Income from Regeneration & Development Programs		
e.	Alumini		
f.	Any Other Income	4.000	1.500
3 (i	ii) Receipts from Endowment Fund (if any)		
3.	Total Own Resources	119.007	82.944

Α.	A. Total Available Resources [1+2+3] 244.051 245.329				
4. E	xpenditure Break-up:	325.940	232.169		
a.	Faculty Salary	118.053	106.792		
b.	TTS Faculty Salary/ Gratuity	11.293	13.484		
c.	Salary of Officers & Staff -Teaching Departments	9.561	7.223		
d.	Salary of Officers & staff -All Non-Teaching Departt:	81.315	61.297		
e.	Other Establishment Charges	18.155	12.311		
f.	Non Salary Expenses / Other Charges 87.563 31.06		31.062		
g.	Research				
h.	Library Expenses				
5.	Total Establishment Charges [4 a to e]	238.377	201.107		
6.	5. Total Non Salary Expenses [4 f to h] 87.563 31.062				
B. 7	B. Total Expenditures [5 + 6 + 7] 325.940 232.16				
C. S	Surplus / Deficit [A - B]	(81.889)	13.160		

Budget Analysis and Key Financial Indicators				
Women University of AJ	&K, Bagh			
Ratios and Indicators	B.E 2019-20	Actual 2019-20		
1. Cost Per Student [in Rupees]	128,983	98,753		
a. Salary Expense Basis [in Rupees]	94,332	85,541		
b. Non-Salary Expense Basis [in Rupees]	34,651	13,212		
2. Recurring Grant Per Student [in Rupees]	49,284	68,857		
3. Total Own Income Per Student [in Rupees]	47,094	35,280		
4. Fees Income Per Student [in Rupees]	45,511	34,642		
5. Provincial Recurring Support [Per Student (if any)]	890	1,276		
6. Total Faculty	121	121		
a. PhD	39	39		
b. Non-PhD	82	82		
7. Total Administrative Staff	194	194		
a. Officers (BPS 17 and above)	47	47		
b. Allied Staff (BPS 6 to 16)	75	75		
c. Allied Staff (BPS 1 to 5)	72	72		

8. Total Enrollment	2,527	2,351
a. Under Graduate Studies [PQF Leve 5 and 6]	2,058	2,010
b. Graduate Studies [PQF Leve 7] MS / M.Phil	469	341
c. Graduate Studies [PQF Leve 8] PhD		
d. PGD (1 year & 2 years duration only)	-	-
9. Total Number of Academic Programs	14	14
10. Key Ratios		
a. Faculty: Staff Ratio	1:1.6	1:1.6
b. Faculty: Student Ratio	1:21	1:19
c. Self-Generated Income as % of total Resources	49%	34%
d. Self-Generated Income as % of total Expenditures	37%	36%
e. Recurring Grant as %age of total Expenditures	38%	70%
f. Students Fees as % of Cost per student	35%	35%
g. Salary as % of Total Expenditure	73%	87%
h. Non-Salary as % of Total Expenditure	27%	13%
11. Potential Risk - Cost of Reitrement Benefits		
a. Annual Pension Payments [Million Rs.]		
b. Actuarial Valuation of 'Pension Liability' [Million Rs.]		
c. Amount Available in Pension Fund [Million Rs.]	55.000	60.000
d. Asset / Funding Gap [(11(b) -11(c)] [Million Rs.]	(55.000)	(60.000)
e. Annual Contributions to Pension Fund [Million Rs]	10.000	5.000

Detail of Audit Paras

Sr. No	Financial year	No of paras	Settled in report	Settled in DAC	In public accounts committee
1	2013-2014	14	14	0	0
2	2014-2015	42	27	15	0
3	2015-2016	52	40	12	0
4	2016-2017	44	21	19	4
5	2017-2018	42 (12 From Dev Project)	25	15	2
6	2018-2019	05		05	
7	2018-2019	64 (12 From Dev Project)			

Major Activities Done by Purchase Section During FY 2019-20

Development Budget

S.#	Activity	Cost in Rs.	
01	Purchase of 04 Isuzu Buses	25,800,000	
02	Purchase of 02 Toyota Hiace High Roof	11,270,000	
03	Purchase of 01 Suzuki Ambulance	1,229,000	
04	Payment to Supplier for Lab Equipment	54,578,120	
05	Payment to PhD Scholars	4,721,499	
	Total 97,598,619		

Recurring Budget

	Total	7,674,967
04	Purchase of Classroom Furniture	1,738,500
03	Purchase of IT Equipement	1,705,550
02	Purchase of Chemicals & Glasswares	1,308,917
01	Purchase of 02 Suzuki Cultus	2,922,000

Planning and Development

Planning & Development is the backbone of the university and plays a vital role in its growth, development and achieving the strategic objective of delivering the quality education. It was established with the inception of university in 2014 as per guidelines of HEC and Planning Commission of Pakistan. To promote integrated planning & development processes and activities for facilitating the academia according to modern standards of education.

Detail of all type projects are given below:-

Completed Projects

Sr. No.	Description	Actual
1.	Name of Project	Feasibility Studies for the Establishment of Women University
	(PC-II)	in AJ&K
2.	Approved cost	Rs. 12.220 M
3.	Actual Expenditure	Rs. 3.465 M
4.	Sponsoring	Higher Education Commission (HEC)
5.	Date of PC-IV Submission	December 24, 2018

Academic Feasibility study, EIA and Topographic Survey of land within old Rest House completed.

Ongoing Projects

Sr. No.	Description	Actual
1.	Name of Project (PC-1)	Establishment of AJK Women University, Bagh, AJ&K
2.	Approved cost	Rs. 819.816 M
3.	Date of Admin Approval	20-12-2016
4.	Actual Expenditure (Till 30-06-2020)	Rs. 200.000 M
5.	Sponsoring	Higher Education Commission (HEC)
6.	Duration	60 Months

Progress on Approved Components of PC-1 till 30th June, 2020

1. CivilWork

- Consultant hired.
- Architectural design completed by Consultant and has been submitted to HEC for approval.
- Pre-Qualification of Contractors has been completed.

2. Lab Equipment

- Phase–I: 754 Equipment Procured with the Cost of Rs. 54.597 M.
- Phase-II: 4960 Equipment Procured with the Cost of Rs. 67.471 M.

3. Library Books

• 2795 (Nos.) Books Procured with the cost of Rs. 12.053 M.

4. Furniture/Fixture

940 Classroom Chairs, 20 Rostrum, 20 Whiteboard, 200 Lab Stools, 100 Computer Chairs, 100
 Computer Tables, 22 Officer Chairs, 22 Officer Tables, 100 Visiting Chairs, 35 File Racks, 30
 Almariah, 34 Book Shelves & 400 Multipurpose Hall Chairs procured with the cost of Rs. 8.0 M.

5. ICT/Networking, Teaching Aids, Office Equipments

- Phase-I: 40 Desktop Computers, 15 Printers, 4 Laptops, 6 photocopier machines, 03 portable
 HD & 04 EXTERNAL DVDR procured with the cost of Rs. 4.873M.
- Phase-II: 50 Desktop Computers, Networking Equipment and Installation with the Cost of Rs. 5.594M.

6. HRD

- 08 Foreign 12 Indigenous candidates selected at HEC Level.
- 05 Foreign, 06 Local joined the universities and remaining are in the process of admission.

7. Operational Vehicles

04 Coasters, 2 Hiace- High Roof & 1 Ambulance procured with the cost of Rs. 38.306 M

8. Lab Chemical/Glassware's

In process

9. Project Coordination Unit

Project Coordinator has been appointed on deputation.

10. Contingencies

Expenditures are made as per requirement

New Project

1.

Sr. No.	Description	Actual	
1	Name of Project	Acquisition of Land for Women University of AJ&K Bagh	
	(PC-I)		
2	Estimated revised cost	Rs. 300.00 M	
3	Location	Sahlian Maldalian, Tehsil and District Bagh	
4	Sponsoring	Higher Education Govt. of AJ&K	
5	Quantity of Land	110 kanals	

Notification No. 4 has been issued by Deputy Commissioner Office. PC-1 will be submitted to P&DD, GoAJ&K shortly.

2. Worthy Prime Minister of AJ&K announced allotment of crown land measuring 2025 kanal 11 marla free of Cost for the establishment of Women University of Azad Jammu & Kashmir, Bagh at Bani Pasari, Tehsil and District Bagh. The notification is under process at Revenue Department level. HEC team has visited this site on 29th June, 2020 on the request of Worthy Vice Chancellor and they considered Bani Pasari (Govt. Land) suitable Site for construction of university campus and recommended this site for university.

For establishment of main Campus of the University P&DD prepared Concept Paper (Proposal) and submitted to HEC for inclusion of new project entitled "Strengthening of Women University of AJ&K, Bagh" in federal PSDP 2021-22. This proposal has been forwarded by HEC with recommendation to Planning Commission for consideration.

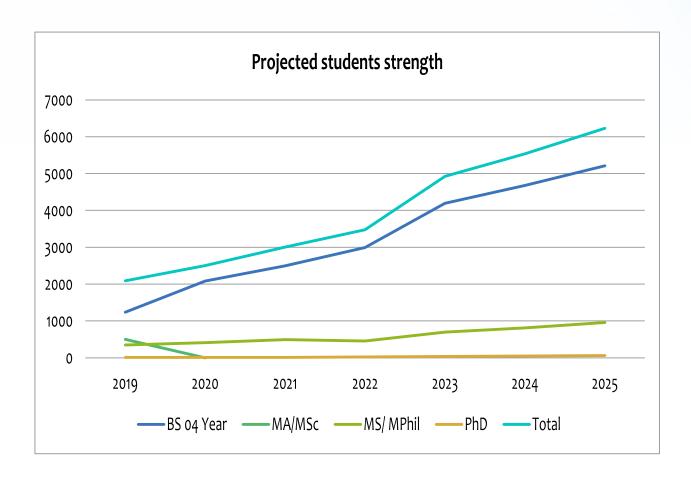
Sr. No.	Description	Actual
1	Name of Project	Strengthening of Women University of AJ&K Bagh
	(PC-I)	
2	Estimated cost	Rs. 2713.300 M
3	Location	Bani Pasari, Tehsil and District Bagh
4	Sponsoring	Higher Education Commission, Govt. of Pakistan

Women University of AJ&K, Bagh is first ever university for females in the state and growing on fast track basis and could be realized with an enrollment of over 2,000 students. Presently Fourteen (14) disciplines are functional in the university. There are 1236 students in BS 04 years, 497 in MA/ MSc, 344 students in MS/ M.Phil and 09 students in PhD, thus a total of 2086 students enrolled at present. We are planning to introduce/ offer another 3/5 disciplines by year 2023 to cater the emerging need of female youth of AJ&K in case of having infrastructure facility available for opening of these disciplines of different faculties.

Considering the last year admissions and flux of students, we can see a projection of students in 2025 as under:

Projected students strength by year 2025

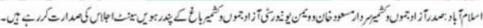
Sr. No.	Year	BS 04 Year	MA/MSc	MS/ MPhil	PhD	Total
01	2019	1236	497	344	09	2086
02	2020	2080		413	11	2504
03	2021	2496		496	13	3005
04	2022	2995		458	21	3474
05	2023	4194		695	35	4924
06	2024	4674		814	48	5536
07	2025	5213		957	60	6230



PROMOTIONAL ACTIVITIES

The proportional activities at WUAJ&K help us advertising our news-worthy events, items, achievements and other educational and research activities effectively. For the purpose, the Office of the Public Relations is set up under the supervision of Mr. Imran Bashir, Public Relations Officer. The office interacts and develop liaison with various stakeholders. The office also releases its bulletin after each event occurs in university speaks on behalf of university and represents university in various community ceremonies.















EDITORIAL BOARD



Dr. M. MushtaqAssistant Professor, Education
Chairperson



Qamar AhmedLecturer, Management Sciences
Member



Naeem AsgharAssistant Director Finance,
Member



Muhammad Imran KhanPublic Relations Officer,
Secretary



Asad Saleem
Admin Officer,
Member

GALLERY



Meeting of Chancellor and Vice Chancellor of WUAJ&K Bagh



The Prime Minister of AJ&K chairing a meeting regarding allocation of land for university



DG, SCO, Maj. Gen. Ali Farhan presenting shield to the Vice Chancellor, WUAJ&K



 $Chief \ Justice \ High \ Court \ AJK, \ Justice \ Azhar \ Saleem \ Babar \ presenting \ shield \ to \ the \ Vice \ Chancellor, \ WUAJ\&K$



Chariman Public Accounts Committee, Mr. Abdur Rasheed Turabi Visited WUAJ&K



Meeting of the Vice Chancellor, WUAJ&K with DG SCO, Maj. Gen Ali Farhan regarding PERN Connectivity in WUAJ&K



 $Minister for Information, Tourism and Culture, Mr.\ Mushtaq\ Minhas\ Visiting\ WUAJ\&K$





OPENING CEREMONY

nual Inter Departmental Sports Championship on Oct 12, 2020

CHIEF GUEST

Honourable President / Chancellor

SARDAR MASOOD KHAN

ctorate of Sports Women University of Azad Jammu & Kashn





















Contact Us

Vice Chancellor Secretariat

Office of the Dean Faculty of Science & Technology

Office of the Dean Faculty of Arts & Social Sciences

Office of the Registrar

Department of Finance & Accounts

Directorate of Students Affairs

Controller of Examinations

Department of Planning and Development

Office of the Public Relations

Audit Section

Tel/Fax: 05823-960033

Tel/Fax: 05823960034

Tel: 05823-960053

Tel: 05823-960034

Tel: 05823-960037, 960038

Tel: 05823-960043

Tel: 05823-960041, Fax: 05823-960042

Tel/Fax: 05823-960032

Tel: 05823-960035

Tel: 05823-960043

