



# 20 23 PROSPECTUS

Bahauddin Zakariya  
University, Multan



# PROSPECTUS

## 2023



**Bahauddin Zakariya University**  
**Multan - Pakistan**

Every effort has been made to ensure the accuracy of information contained in this Prospectus. The University accepts no responsibility for errors or omissions. This Prospectus provides information and should not be taken as binding on the University. The University reserves the right in every case at its discretion and for any reason to introduce changes to the information given including the addition, withdrawal or restructuring of courses, rules, policies, fees, or other matters.

The prospectus is issued on the express condition that it shall not form part of any contract between the University and any student.

Admission to the University is subject to the requirement that the student will comply with the University's registration procedures. Students will duly observe the Charter, Statutes, Ordinances and Regulations of the University.

The Prospectus has been published by the Prospectus Committee appointed by the University Authority.

## Prospectus Committee

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<b>Prof. Dr. Imran Javed</b> CASPAM	Member	<b>Dr. Muhammad Imran Malik</b> Chairman, Department of Computer Engineering	Member
<b>Prof. Dr. Muhammad Sohail Arshad</b> Faculty of Pharmacy	Member	<b>Mr. Muhammad Zubair Ahmad</b> Registrar	Member
<b>Prof. Dr. Syed Shahid Hussain Bukhari</b> Department of Political Science	Member	<b>Prof. Dr. Muhammad Aman Ullah</b> Controller of Examinations	Member
<b>Prof. Dr. Muhammad Hassan Bucha</b> IMS	Member	<b>Mr. Muhammad Safdar</b> Treasurer	Member
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<b>Prof. Dr. Waqas Malik</b> Department of Plant Breeding & Genetics	Member	<b>Mr. Abdul Karim</b> Deputy Registrar (Acad.)	Member
		<b>Khalid Bin Talib</b> Deputy Registrar (Regn.)	Secretary

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## پیغام

السلام علیکم!

- 1- نئے تعلیمی سال کا آغاز کسی بھی جامعہ کی علمی اور تحقیقی کارکردگی کے تناظر میں اُس کی شبانہ روز محنت کا نتیجہ ہے جس سے کامیابی کے ایک نئے باب کا آغاز ہوتا ہے۔ بہاء الدین زکریا یونیورسٹی ملتان میں نئے تعلیمی سال کا آغاز میرے لیے بطور چانسلر انتہائی اطمینان اور مسرت کا باعث ہے۔ اس موقع پر انتظامیہ، اساتذہ اور طلباء مبارکباد کے مستحق ہیں۔
- 2- اعلیٰ تعلیم کسی بھی معاشرے میں نہ صرف تبدیلی کا ضامن ہے، بلکہ قومی ترقی کی سمت کا تعین بھی کرتی ہے۔ کیونکہ اعلیٰ تعلیمی ادارے، تعلیم اور تحقیق سے منسلک افراد، قومی، تہذیبی، معاشی اور سماجی ترقی میں اہم کردار ادا کرتے ہیں۔ بلاشبہ بہاء الدین زکریا یونیورسٹی ملتان 1975ء میں اپنے قیام سے ہی صوبے کے اس خطہ میں تحقیق اور اعلیٰ تعلیم کی ترویج کیلئے کوشاں ہے۔
- 3- پاکستان جیسے ترقی پذیر ملک میں تحقیق اور تعلیم میں اعلیٰ معیار کو برقرار رکھنے کے لئے ضروری ہے کہ تدریسی اسلوب میں دورِ حاضر کے تقاضوں کو مد نظر رکھتے ہوئے نئی جہتیں اور جدتیں متعارف کروائی جائیں اور تحقیقی سرگرمیوں کو فروغ دیا جائے، جس کے لئے تعلیمی اداروں، صنعت اور تمام باہمی معاونین میں تعاون اور اشتراک ناگزیر ہے۔
- مجھے امید واثق ہے کہ نئے تعلیمی سال میں بہاء الدین زکریا یونیورسٹی ملتان، بہترین حکمت عملی کے تحت تعلیمی محاذ پر اہداف کے حصول میں کامیابی سے ہمکنار ہوگی۔
- 4- میں ایک بار پھر یونیورسٹی کے نئے تعلیمی سال کے لئے نیک تمناؤں کا اظہار کرتا ہوں۔

محمد بلخ الرحمان  
گورنر پنجاب چانسلر  
بہاء الدین زکریا یونیورسٹی، ملتان۔



## وائس چانسلر کا پیغام!

میں پورے وثوق سے کہتا ہوں کہ آپ خوشحال پاکستان کے نقش گر ہیں۔ اگر آپ ترقی کرتے ہوئے پاکستان کے متمتنی ہیں تو جان لیں کہ یہ علم کی بنیادوں پر استوار پاکستان ہوگا۔ آپ یونیورسٹی میں علم کی جستجو کے لیے داخل ہوں اور یہاں سے علم کی روشنی پھیلاتے ہوئے نکلیں۔ موجودہ عہد اعلیٰ تعلیمی اداروں سے بلند توقعات کا متقاضی ہے۔ اکیسویں صدی تقاضہ کر رہی ہے کہ آپ نہ صرف مخصوص شعبوں میں نئی طرز کی علمیت اور جدت فکر رکھتے ہوں بلکہ اس کے ساتھ ماحولیات، صحت، شہریت، اخلاقی قدروں اور مثبت رویوں کا پرچار کرنے والے بھی ہوں۔ تیز رفتار دنیا میں ذاتی ذمہ داری نبھاتے ہوئے جامعات یقینی بناتی ہیں کہ ان کے طالب علم نہ صرف بنیادی مضامین میں ٹھوس مہارتیں حاصل کریں بلکہ ان نئی مہارتوں کے استعمال سے ماحولیات اور صحت سے متعلق رائج قابل بھروسہ علوم پر بھی ان کو دسترس ہو۔ بین الاقوامی امن، بھائی چارہ اور خوش حالی کے حصول کے لیے عالمگیریت ہونا بنیادی نسخہ ہے۔ مزید برآں یہ بات یاد رکھیں تعلیم اور اس کی دیگر صورتیں اسی کے سر پر تاج رکھتی ہیں جو اس کی آبیاری کرتے ہیں۔ تعلیم کا ایک اہم رخ کردار کی تعمیر ہے اور یہ ہمارا معاشرتی سرمایہ ہے۔ ایمان، ایثار، اتحاد، برداشت، برتاؤ اور حلم مضبوط کردار کی بنیادیں ہیں، تعلیمی اداروں میں ان خصوصیات کا ارتقاء معاشرے میں پھیلی بد اعتمادی اور عدم برداشت کو کم کرے گا۔ آئیے ہم سب مل کر ایک جدید فکری علمی اساس اور خوشحال پاکستان کے لیے کام کریں۔

پروفیسر ڈاکٹر محمد علی  
ستارہ امتیاز - تمغہ امتیاز  
وائس چانسلر



**Prof. Dr. Muhammad Ali (SI, TI)**  
Vice Chancellor  
Dean, Faculty of Pharmacy



**Prof. Dr. Abdul Rahim**  
Dean, Faculty of Islamic Studies & Languages



**Prof. Dr. Javed Ahmad**  
Dean, Faculty of Sciences



**Prof. Dr. Saeed Akhtar**  
Dean, Faculty of Science & Nutrition  
Chairman Admission Committee



**Prof. Dr. Omar Farooq Zain**  
Dean, Faculty of Arts & Social Sciences



**Prof. Dr. Muhammad Shaukat Malik**  
Dean, Faculty of Commerce, Banking &  
Business Administration



**Prof. Dr. Muhammad Ali (SI, TI)**

Vice Chancellor  
Dean, Faculty of Agriculture  
Sciences & Technology,  
Dean, Faculty of Engineering & Technology,  
Dean, Faculty of Veterinary Sciences,  
Dean, Faculty of Law



## Administrative Positions

1. **Muhammad Zubair Ahmad Khan**  
(Registrar)
2. **Prof. Dr. Muhammad Aman Ullah**  
(Controller of Examinations)
3. **Muhammad Safdar Abbas**  
(Treasurer)
4. **Prof. Dr. Muhammad Najam Ul Haq**  
(Director, ORIC)
5. **Dr. Muhammad Farooq**  
Director, QEC
6. **Prof. Dr. Muhammad Javed Akhtar Salyana**  
Director Academics/Chairman Prospectus Committee
7. **Prof. Dr. Shakeel Ahmad**  
Chairman, Hall Council
8. **Dr. Muhammad Fawad Rasool**  
(DSA)
9. **Tars Mohiuddin**  
Director Sports
10. **Prof. Dr. Muqarrab Akbar**  
(Resident Officer)
11. **Zafar Ali**  
(Resident Auditor)
12. **Prof. Dr. Amir Nawaz**  
(Incharge, Arboriculture)

# **Bahauddin Zakariya University Multan, Pakistan**

## **Vision Statement**

Bahauddin Zakariya University, Multan as flagship Institution of the South Punjab imparts informed education at all levels of Undergraduate to PhD by diverse world-views and paradigms, grounded in diverse traditions and indigenous culture and heritage. Make their Graduates leading luminaries with professional approach to preserve, disseminate and execute knowledge.

Motto: To Educate the Soul and hone the Professionalism.

## **Mission Statement**

- To be an internationally acclaimed University, recognized for excellence in teaching, research and outreach; provide the highest quality education to students, nurture their talent, promote intellectual growth and shape their personal development.
- To enhance our reputation as a world-class teaching and research institution which is recognized for its innovation, excellence and discovery, and attracts the best students and staff.
- To develop aptitude and skills of students to equip them to face the challenges and needs of fast changing society.
- To promote educational programmes in various disciplines to develop synergistic interaction with society and industry.
- Producing employable and ready to job graduates by using all forms of general and professional education.

## Organizational Set-up Bahauddin Zakariya University

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Senior Medical Officer (Male)

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Manager Printing/Superintendent

University Printing Press

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**Prof. Dr. Omer Farooq Zain**

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**Prof. Dr. Nazim Hussain**

Chairman

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Director

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- \* Saraiki Area Study Centre  
**Dr. Naseem Akhtar**  
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- \* Department of English  
**Prof. Dr. Naveed Ahmad**  
Off: 061-9210060, Ext/3402
- \* Department of History & Civilization Studies  
**Prof. Dr. Muhammad Shafiq**  
Off: 061-9210457, Ext/3602
- \* Department of Islamic Studies  
**Prof. Dr. Altaf Hussain**  
Off: 061-9210109, Ext/3504
- \* Department of Communication Studies  
**Prof. Dr. Shahzad Ali**  
Off: 061-9210095, Ext/3806
- \* Pakistan Study Center  
**Prof. Dr. Muhammad Javed Akhtar**  
Off: 061-9210086, Ext/3612
- \* Department of Gender Studies  
**Dr. Iram Batool**  
Off: 061-9210404, Ext/4162
- \* Department of Pharmaceutical Chemistry  
**Prof. Dr. Muhammad Uzair**  
Off: 061-9210396, Ext/2609
- \* Department of Pharmaceutics  
**Prof. Dr. Muhammad Sohail Arshad**  
Off: 061-9210466, Ext/2602
- \* Department of Pharmacology  
**Dr. Imran Ch.**  
Off: 061-9210465, Ext/2603
- \* Department of Pharmacognosy  
**Dr. Khizar Abbas**  
Off: 061-9210455, Ext/2616
- \* Department of Pharmacy Practice  
**Dr. Muhammad Fawad Rasool**  
Off: 061-9210129, Ext/2605
- \* Department of Philosophy  
**Prof. Dr. Lubna Kanwal**  
Off: 061-9210446, Ext/1750
- \* Department of Political Science  
**Prof. Dr. Syed Shahid Hussain Bukhari**  
Off: 061-9210096, Ext/3702
- \* Department of International Relations  
**Dr. Hafiz Muhammad Tahir Ashraf**  
Off: 061-9210110 Ext/4157
- \* Department of Applied Psychology  
**Prof. Dr. Sarwat Sultan**  
Off: 061-9210447, Ext/1749
- \* Department of Sociology  
**Dr. Imtiaz Ahmad Warraich**  
Off: 061-9210448, Ext/1748
- \* Department of Statistics  
**Prof. Dr. Muhammad Aman Ullah**  
Off: 061-9210087, Ext/2201
- \* Department of Environmental Sciences  
**Prof. Dr. Abdul Wahid**  
Off: 061-9210405  
Ext/4150, 4151
- \* Department of Urdu  
**Prof. Dr. Muhammad Mumtaz Khan**  
Off: 061-9210117, Ext/3301
- \* Department of Sports Sciences  
**Dr. Muhammad Omer Ch.**  
Ext/1747
- \* Department of Pathobiology  
**Dr. Muhammad Raza Hameed**  
Off: 061-9330231/4507545 Ext/4044
- \* Department of Clinical Sciences  
**Prof. Dr. Tanveer Ahmad**  
Off: 061-9330231/4507545
- \* Department of Biosciences  
**Prof. Dr. Faqir Muhammad**  
Off: 061-9330231/4507545
- \* Department of Livestock & Poultry Production  
**Dr. Abdul Waheed**  
Off: 061-9330231/4507545
- \* Department of M&MG  
**Dr. Mubashar Aziz**  
Off:
- \* Multan College of Arts  
**Dr. Sophiya Umer**  
Off: 061-9210217, Ext/4104
- \* Faculty of Agricultural Sciences & Technology  
  
Department of Agronomy  
**Prof. Dr. Shakeel Ahmad**  
Off: 061-9210080, Ext/4005
- \* Department of Entomology  
**Prof. Dr. Muhammad Razaq**  
Off: 061-9210216, Ext/4017



- \* Department of Forestry & Range Management  
**Prof. Dr. Ihsan Qadir**  
Off: 061-9210196, Ext/4029
- \* Department of Horticulture  
**Prof. Dr. Amir Nawaz**  
Off: 061-9210184, Ext/4041
- \* Department of Plant Breeding & Genetics  
**Prof. Dr. Waqas Malik**  
Off: 061-9210168, Ext/4040
- \* Department of Plant Pathology  
**Prof. Dr. Sobia Chohan**  
Off: 061-9210183, Ext/4030
- \* Department of Soil Science  
**Dr. Muhammad Zafar ul Hye**  
Off: 9210232, Ext/4003  
Ext/4012
- \* Department of Agricultural Engineering  
**Prof. Dr. Muhammad Shoaib**  
Off: 061-9210298, Ext/4009
- \* Bahauddin Zakariya University  
Gillani Law College (Main Campus)  
**Dr. Samza Fatima**  
Off: 061-9210099, Ext/4184
- \* Faculty of Food Science & Nutrition
- \* Department of Food Science & Technology  
**Prof. Dr. Saeed Akhtar**  
Off: 061- Ext/
- \* Department of Human Nutrition & Dietetics  
**Prof. Dr. Muhammad Tauseef Sultan**  
Off: 061- Ext/
- \* Department of Food Safety & Quality Management  
**Prof. Dr. Muhammad Riaz**  
Off: 061- Ext/
- \* Department of Dairy Technology  
**Dr. Aneela Hameed**  
Off: 061- Ext/
- \* University College of Textile Engineering  
**Dr. Amir Abbas**  
Off: 061-6353121, Ext/2419
- \* Sub Campus, Vehari  
**Dr. Faiz Bakhsh (Campus Incharge)**  
Off: 067-3360686, Ext/3107
- \* Sub Campus, Lodhran  
**Dr. Muhammad Shabbir**  
Off: 0608-921036

## The City-Multan

Multan, the city of saints, has been a center of learning, culture and civilization for centuries . It is one of the oldest living cities of the world. Its original name as described by Hiuen Tsang, a Chinese traveller, who visited the city in October 641 A.D., was ‘Mu-lo-san-pu-lu’, which is believed to be a translation of ‘Mulasthana-Pura’. Al-Beruni, who came to South Asia in 1015 A.D. alongwith his Master Sultan Mahmud Ghaznavi, writes about the town as ‘Mulatana’. He visited Multan the same year and recorded that Multan was originally called ‘Kasyapapura, then Hansapura, then Bhagapura, then Sambapura and then Mulasthana. Sir Gen. Alexander Cunningham, after conducting excavations in the old fort in 1853 A.D. and 1864 A.D., further adds to these names those of ‘Prahladapura and Adysthana’. The first recorded event in the history is the invasion of Alexander the Great in February 325 B.C.

Several other important historians visited Multan including Masudi (915 A.D.), Istakhri (951 A.D.) and Ibn Batuta (1334 A.D.) and they all wrote about the social, cultural and educational activities in Multan. Multan’s importance has always been acknowledged and it has always maintained its distinguished and honorable position among the cities of this region.

The city (740 ft. above sea level) is located almost in the center of Pakistan. It is at a distance of approximately 950 km from Karachi and 630 km from Islamabad, right on the main highway and about six kilometers from the mighty Chenab, in a bend created by the five confluent rivers. The vast plain of Multan Division is dissected by rivers, canals and narrow water channels, forming an ideal agricultural base for the economic development of the region.



# The University

Multan has always remained a centre of excellence in education. Hazrat Bahauddin Zakariya (1172 - 1262 A.D.), a Muslim religious scholar and saint, established a school of higher learning in theology in Multan; where scholars from all over the world came for studies and research. Multan has maintained its central position and centuries old cultural heritage and therefore suited ideally to become a center of learning. Thus the University of Multan was established in 1975 by an Act of the Punjab Legislative Assembly. To pay homage to the Great Saint, the name was changed from University of Multan to Bahauddin Zakariya University in 1979.

The University is located at a distance of 10 km from the city center. The main Campus is spread over 960 acres of land. The University has a fleet of 42 buses for the Commute facility to students and staff. The University started functioning in 1975 in rented buildings with 8 departments. Presently, it has more than 40 departments/institutes/colleges. Out of its 599 faculty members, 333 hold doctoral degrees and among its around 25,160 students, half are female.

The University offers a wide range of programs; B.S., M.A., M.Sc., MBA, M.Com., MCS, M.Phil, and Ph.D. in Sciences, Commerce, Business, Pharmacy, Engineering, Social Sciences, Agricultural, Veterinary Sciences and Islamic Studies & Languages. Various short-time courses and diplomas have become popular with the general public and are offered from time to time.

The University is widely known as an institution of strong performance and high ambition because it has continued to make excellent progress toward its goals. It plays a significant role in developing indigenous human resources through its highly productive achievements in sciences, Social sciences, humanities and professional education.

The University through different phases has made tremendous progress, but some recent developments are remarkable. To promote the activities of art and culture, Multan College of Arts was established in 2003. In order to cater the needs of textile industry, which is a major industry of the area, the University College of Textile Engineering was established in 2004. The University has also established sub-campuses at Sahiwal, D.G Khan, Vehari, Layyah and Lodhran to provide education facility at the doorsteps of the

people as part of the policy of the Government. BZU had campuses at D.G Khan and Sahiwal have independently emerged as Ghazi University and University of Shaiwal Steps have been taken to establish the University's linkages with the community and Industry. There has been significant enhancement in students' enrollment. To ensure quality in academics and research, Quality Enhancement Cell has been established. A large number of buildings are under construction. These buildings will provide better facilities to the students. The University has implemented semester system in almost all the departments and organizing international conferences and seminars has been a routine academic activity. A significant number of faculty members have been awarded post-doc research fellowships. The establishment of the Saraiki Area Study Centre, Institute of Molecular Biology and Biotechnology, Faculty of Veterinary Sciences are some recent developments.

The Bahauddin Zakariya University is the fastest growing public university in Pakistan, and it will continue to play a vital role in the development of the country.

## **Jurisdiction**

The main objective of the University is to provide facilities of higher education and research to the population of the Southern region of the Punjab. The University fulfils three functions: teaching, affiliation and examination.

## **Administration**

The University Senate is the supreme governing/legislative Body of the University.

The Syndicate is the executive body of the University and the Academic Council is the main academic body of the University.

The Governor of the Punjab is the Chancellor of the University, whereas the Minister for Education, Government of the Punjab is the Pro-Chancellor of the University.

The Principal Executive and Academic Officer of the University is the Vice-Chancellor, who is assisted by the Deans of the Faculties, Chairmen/Chairpersons of the Departments, Directors of the Institutes/Centre, Principals of the Constituent Colleges, Project Directors of the sub campuses (Vehari & Layyah) and the four Principal Officers of the University - the Registrar, the Treasurer, the Controller of Examinations and the Project Director.





**University Syndicate:**

The University Syndicate is the executive body of the University. The present Syndicate consists of the following members:

**Prof. Dr. Muhammad Ali Si Ti**

Pro Vice Chancellor/ Vice Chancellor  
(Chairman)

**Hon'ble Mr. Justice Syed Shahbaz Ali Rizvi**

Judge, Lahore High Court, Lahore

**Hon'ble Mr. Justice (Retd.)****Altaf Ibrahim Qureshi**

435-B, 100 Footi Road Shah Rukhn-e-Alam Colony Multan

**Government of the Punjab**

Higher Education Department, Civil Secretariat, Lahore.

**The Chairman, Higher Education Commission, H-9 Islamabad.****The Secretary****Government of the Punjab**

Finance Department, Civil Secretariat, Lahore.

**Prof. Dr. Muhammad Uzair**

Dean,

Faculty of Pharmacy

**Khawja Jalal-ud-din Roomi**

Mall Plaza Road, Near Army Check Post, Multan Cantt.

**Dr. Farhat Zafar**

Associate Professor (Retd)

5/B Gulgasht Colony, Multan

**Ms. Shumaila Khaliq**

Principal, Govt. Graduate College for

Women Shah Rukn-e-Alam Multan

**Prof. Dr. Muhammad Aman Ullah**

Department of Statistics

**Dr. Asia Zulfiqar**

Associate Professor

Department of Education

**Dr. Muhammad Usman Saleem**

Assistant Professor

Faculty of Veterinary Sciences

**Mr. Muhammad Sajid Tufail**

Lecturer

Institute of Management Sciences

**Academic Departments**

The University consists of the following Faculties, Teaching Departments, Institutes, Centres and Constituent Colleges.

**1. Faculty of Arts and Social Sciences**

- School of Economics
- Department of Education
- Department of History & Civilization Studies

- Institute of Social & Cultural Studies
- Department of Gender Studies
- Pakistan Studies Centre
- Department of Geography
- Department of Political Science
- Department of International Relations
- Institute of Media & Communication Studies

**2. Faculty of Commerce, Banking and Business Administration**

- Department of Sociology
- Department of Applied Psychology
- Department of Philosophy
- Department of Sports Sciences
- Multan College of Arts

**3. Faculty of Engineering and Technology**

- Department of Management Sciences
- Institute of Banking and Finance
- Department of Commerce
- Department of Civil Engineering
- Department of Electrical Engineering
- Department of Mechanical Engineering
- Department of Computer Engineering
- Department of Basic Sciences & Humanities
- Department of Building and Architectural Engineering
- University College of Textile Engineering
- Institute of Advanced Materials

**4. Faculty of Islamic Studies and Languages**

- Department of Arabic
- Department of English
- Department of Islamic Studies
- Department of Urdu
- Saraiki Area Study Centre (SASC)

**5. Faculty of Pharmacy**

- Department of Pharmaceutics
- Department of Pharmaceutical Chemistry
- Department of Pharmacology
- Department of Pharmacognosy
- Department of Pharmacy Practice

**6. Faculty of Science**

- Department of Chemical Sciences
- Center for Advanced Studies in Pure and Applied Mathematics (CASAPAM)
- Institute of Computing
- Department of Computer Science
- Department of Information Technology
- Department of Telecommunication Systems
- Institute of Physics

- Department of Statistics
- Institute of Botany
- Institute of Zoology
- Department of Microbiology and Molecular Genetics
- Institute of Molecular Biology and Biotechnology
- Department of Biochemistry
- Department of Environmental Sciences

**7. Faculty of Agricultural Sciences & Technology**

- Department of Agronomy
- Department of Agri. Business & Marketing
- Department of Entomology
- Department of Forestry & Range Management
- Department of Horticulture
- Department of Plant Breeding & Genetics
- Department of Plant Pathology
- Department of Soil Science
- Department of Agricultural Engineering

**8. Faculty of Veterinary Sciences**

- Department of Pathobiology
- Department of Biosciences
- Department of Clinical Sciences
- Department of Livestock & Poultry production

**9. Faculty of Food Science & Nutrition**

- Department of Food Science & Technology
- Department of Human Nutrition
- Department of Food Safety & Quality Management
- Department of Dairy Technology
- Center for Research in Food Safety and Applied Nutrition

**10. Faculty of Law**

- B. Z. University Gillani Law College

**Bahauddin Zakariya University****Sub-Campuses****B.Z.U. Sub-Campus, Vehari**

- Department of Economics
- Department of Psychology
- Department of Mathematics
- Department of Law

**B.Z.U. Sub-Campus, Lodhran**

- Department of English
- Department of Sociology
- Department of Public Administration
- Department of Information Technology

## Facilities to Students

### Library

Library plays a vital role in the academic life of a university. The fundamental role of the library is educational. It should not be operated as a mere store house of books rather it should be dynamic instrument of education. The Central Library of the university is being organized on these lines. The library collections support not only every course in the curriculum but also include selected stocks of journal, Reference books, Periodicals, Publications and newspaper etc. Most of the departments have their own departmental library situated in their buildings. The total number of books of the Central Library and departmental libraries is approximately 3000000. The library administration is vested in the library committee which is responsible for efficient management of the library system.



The University library is being computerized and online library services through University OPAC (Online Public Access Catalogue) available through network. Other online resources like Research Catalogue, Peer reviewed Journals, Pakistan Research Repository, IEEE Engineering database, Agricultural Research links and HEC Digital Library access also offer on campus network.

**Library website:** <https://library.bzu.edu.pk>  
**Library catalogue:** <https://library.bzu.edu.pk/opac-bzu>

### Study Tour

Student tours comprise the main part of the University's co-curricular activities. Each student may participate at least once in a study tour arranged by the concerned teaching department during his/her stay at the university. Such tours are primarily financed by the students and supplemented to a reasonable extent by the University.







## Accommodation

The University, at present, has seven hostels for boys and eight hostels for girls. In all the hostels, the residents are provided with the necessary facilities. Internet facility is also provided in the hostels. The mess is run by students. The places in these hostels are filled on the recommendation of the Chairpersons of respective departments. The students, desirous of staying in the hostel, are, therefore, advised to submit their applications, in quadruplicate, to the office of the Chairman Hall Council through the Chairman/Chairperson of their respective Department. Seats available in the hostels are limited. So hostel facility cannot be claimed as a matter of right. It is privilege. Allotment in the hostels will be on merit as per "Hostel Accommodation" rules and regulation. Hostels are designated and attached with departments. Change of hostel will not be allowed in any case.



## Medical

Consultation and advisory health services are available for the students. A reasonably equipped dispensary, looked after by two senior doctors and assisted by qualified staff, exists at the campus. Complicated cases are referred to the specialists in the Nishtar Hospital, Multan and CPI Institute of Cardiology. Ambulance service is also available to move the patients in case of emergency.

Note: Misuse of ambulance is strictly prohibited. Students involved in misusing the ambulance will be liable for disciplinary action.



## Transport

Since the campus is about ten kilometers away from the city, the University has its own arrangement for traveling to the city and back. A fleet of 47 buses and three coasters operates between the Campus and the city according to the schedule announced from time to time by the Transport Officer. The Schedule issued from time to time is displayed on the Notice Board of Teaching Departments and uploaded on official website of the University as well. Two air conditioned Ambulance have been provided 24/7 to Medical unit to attend the emergency.

## Scholarship Cell/Financial Aid Office

Scholarship Cell/Financial Aid Office Was established to facilitate the needy and talented students in meeting up their financial crises. The aim of Scholarship Cell/Financial Aid Office is to support the deprived and low income families to promote the education of their children. The office is providing resources to the students to complete their studies without any financial burden. About 5000 students of BZU, Multan are being awarded Scholarship Aid annually.

Scholarship Aids are available to the students under following programs.

- Punjab Educational Endowment Fund (PEEF)
- HEC Needs Based Scholarships
- Banazir UG Scholarships
- British Council Scottish Scholarships
- USAID Merit & Need Based Scholarships
- Confiz Limited Scholarships
- UBL Scholarships
- BZU, Financial Assistance Program
- NBP Loan Scheme

Director Student Affairs

**Prof. Dr. Muhammad Fawad Rasool**

Chairman, Department of Pharmacy Practice

Director Student Affairs (Female)

**Prof. Dr. Rashida Atiq**

Department of Entomology

Deputy Director Student Affairs

**Dr. Muhammad Bilal**

Assistant Professor, University Gillani Law College

Deputy Director Student Affairs

**Dr. Razia Shabana**

Assistant Professor, Department of Islamic Studies

Deputy Director Student Affairs

**Dr. Samia Manzoor**

Institute of Media & Communication Studies

Deputy Director Student Affairs

**Prof. Dr. Tahir Mahmood**

Institute of Media & Communication Studies

Deputy Director Student Affairs

**Dr. Anees Ur Rehman**

Assistant Professor, Department of Pharmacy Practice

Deputy Director Student Affairs

**Mr. Basit Nadeem**

Lecturer, Department of Geography

**Mr. Muhammad Mustaqeem**

Junior Clerk, DSA Office

**Dr Muhammad Ramzan Sheikh**

Focal Person/

Associate Professor of Economics

**Dr. Javed Iqbal**

Director, CDC

## Directorate of Student Affairs

The Directorate of Student Affairs is established to provide different services to the students and to assist their co-curricular activities. This office functions as a friend and guide to the students. The Directorate provides all necessary arrangements starting from first admission inquiry to the last day at the campus. This Directorate also encourages and endorses extra-curricular activities among students. It provides students different opportunities to take part in sports/games. It also provides them different platforms for the development of their literary and artistic potentialities. The purpose of all such activities is to provide students a conducive environment during their academic years in the university. The Directorate also attempts to resolve different problems/issues/conflicts among the students. The Directorate provides information related to the education and future career. Different societies/clubs work under the umbrella of the Directorate. The Directorate supervises different societies. Each society comprises of at least one senior faculty member. The rest of the members are taken from students.

**The students' societies working under the DSA office are given below:-**

Sr. No.	Name of Society
1	Zakariyan Blood Donation Society
2	Zakariyan Qirat Society
3	Zakariyan Naat Society
4	Zakariyan Seerat-un-Nabi Society
5	Zakariyan Special Community
6	Zakariyan Health Care Society
7	Zakariyan Music Society
8	Young Peace and Development Corps Society
9	Zakariyan Photography and Videography Club
10	Zakariyan Literary Society
11	Zakariyan Debating Society
12	Zakariyan Quiz Club
13	Zakariyan Dramatic Club
14	Zakariyan Psychological Well-being Society
15	Character Building Society

## Kamyab Jawan Markaz

### Introduction

Kamyab Jawan Program has been established in 2022 by the Worthy Vice Chancellor Prof. Dr. Mansoor Akbar Kundi under the initiative of Prime Minister of Pakistan's vision to empower youth. Youth Affairs Wing of Government of Pakistan aimed at empowerment of young people with skills set, resources & self-reliance opportunities by initiating a grand youth development program. Digital Kamyab Jawan Markaz (d-KJM) through NADRA will be linked with National Job Portal for further linkages with industry & prospective employers to mentor entrepreneurship, promoting startups, e-commerce, getting internships, apprenticeship and job placement.

### Career Development Centre (CDC)

Career Development Centre has been established to facilitate students in jobs and internships by developing liaison with public and Private sectors. The major objective of CDC is to facilitate the students in transition to further study and to get employment by providing resources to graduates for making decision, including training and guidance in career management skills. The centre is equipped with material of competitive examinations, recommended text books and strategies for taking these examinations.

#### CDC can help students in the different areas:

- Career Counseling
- Job Search Techniques
- Communication Skills
- Resume writing
- Interview Techniques
- Guidance for Competitive Exams (CSS, PMS, PCS)

#### Objectives of Career Development Centre

- Conducting Workshops and Seminars to encourage students towards employment
- Conducting Practical Workshops for skill development required for interviews and CV writing
- Providing one to one counseling to students for career selection



Prof. Dr. M. Najam ul Haq  
Director, ORIC  
najamulhaq@bzu.edu.pk

### ORIC- BZU Office of Research, Innovation and Commercialization

ORIC was formally established in 2014 in BZU as per the guidelines of Higher Education Commission (HEC) Pakistan with a view point to develop research culture and to promote commercialization of research by translating new ideas into new products and services for National and International industry. Recently, a state-of-the-art new building for ORIC has been constructed in the University where trained staff is working efficiently for escalation of research. BZU, as a growing public sector university of South Punjab remains deeply concerned on promoting research, innovation and commercialization as part of its educational mission. The ORIC-BZU, being an essential body in assisting the University's research, predominantly focuses upon providing strategic and operational support to the entire research network in the campus to achieve desired research outcomes. Furthermore, ORIC at BZU intends to bring BZ University research standards at par with International Universities to meet the most demanding task of ensuring national economic stabilization and prosperity coupled with transforming Pakistan into a knowledge-based economy in this fast paced and competitive world. Transforming research results from the laboratory into new or improved products and services in the marketplace to engender regional and national economy, is the prime agenda of ORIC-BZU. ORIC-BZU understands the core values of academic freedom, professional integrity and ethical conduct alongside significance of today's knowledge-driven economy that can help transmute Pakistan into an economic power of the region.

Prof. Dr. M. Najam-ul-Haq is performing duties as Director ORIC. He received PhD in Chemistry with field of specialization in Analytical Chemistry from University of Innsbruck, Austria. The research was directed towards Development of Carbon Nanomaterials for Protein Immobilization and Profiling by MALDI-MS. The Post-Doctoral period 2013-2014 was devoted to Development of Selective Enrichment and Desalting methodologies based on Nano- and Micro-Materials of varying properties and the subsequent analysis by MALDI-MS. Prof. Najam is one of the leaders of Nano- and Micro-Materials Chemistry Research at Institute of Chemical Science, Bahauddin Zakariya University Multan. He worked as Chairman Department of Biochemistry, Bahauddin Zakariya University Multan during the period of 2015-2018. He has supervised 9 PhDs and 80 M Phil students. The scientific focus is on Analytical Chemistry, Nanotechnology, Separation Science, Solid Phase Extraction (SPE), in-Tip strategies, etc. He has won 5 Research productivity award (RPA) from Ministry of Science and Technology Pakistan, 3 Outstanding Research Awards from Higher Education Commission (HEC) and Certificate of appreciation from ORIC-BZU for producing 02 highest quality PhD Ever at BZU, both Accumulative Impact Factor of >70. Prof. Najam has been a member of various Committees of University since 2010 to to-date. Prof. Najam teaching/research experience spans over 20 years which has enabled him to comprehend basic philosophy of teaching and learning. He has more than 94 research publications in Journals of International repute with cumulative Impact Factor of more than 274 with Citations >2380; h-index: 26; i10 Index: 46 and contributing one Book chapter in International Book by John Wiley & Sons. Moreover, he has two patents in his credit.



### Center for International Studies (CIS)

Prof. Dr. Omar Farooq Zain  
Director

#### Aims and objectives

The Center for International Studies (CIS) aims to produce, promote and articulate research regarding the issues of international importance. The Centre will be aligned with the faculty of Social Sciences of Bahauddin Zakariya University Multan and will work to facilitate research in the fields specialized by researchers under the flag of CIS. The Centre will encourage the production and synthesis of research that creatively addresses global issues.

The Center of International Studies (CIS) is the first research institution of its kind in South Punjab which is focused at promoting better understanding of the international issues within the academic and student community of Bahauddin Zakariya University (BZU). The CIS intends to reconnect the opinion of scholars and students of BZU with the outside world by teaching international issues of special importance to Pakistan.

In addition to that, the Center will help in public opinion, government decisions and the community of BZU scholars on the issues of pressing importance of world politics. The Center's programs, projects and the individual output of faculty, staff and graduate students will be reflected in research, public outreach and publications of CIS.

Along with this, CIS will be a center of research focusing at the field of social sciences in general and international politics in particular. The Center is designed to make arrangements for research activities by promoting interdisciplinary exchange among visitors, students and faculty across the world. The Center will cater scholars from different backgrounds with specialization in social sciences to fulfil their research needs. In order to achieve this, CIS will invite different scholars across the world, particularly from the developed world. There will be visiting scholars of international stature at the Centre who will participate in seminars held at the CIS and will also deliver lectures to the undergraduate, post graduate students and MPhil/PHD scholars in their areas of expertise.

In addition, the CIS also intends to run training programs on international relations and issues of national importance.

The Centre will be further divided into subsections to deal with Area Studies, which will include:



- a) American studies
- b) Chinese studies
- c) Middle eastern studies
- d) South Asian studies
- e) Central Asian studies
- f) Indian studies of strategic significance

### Library

A specialized library will be established to collect resources about different areas of the world such as American Studies, Russian Studies, Eurasian studies, Chinese studies etc. This library will provide material to the researchers on different areas primarily on social sciences.

The collection will include newspapers and research journals in the field of foreign policy, external relations, political economy, international politics and political science. The collection will not only provide with the teaching material but also will support the research activities for the students of graduate level, post graduate level and MPhil/Phd level.

### Programs

- CPEC
- SOUTHASIA
- Transatlantic relations

### Activities

- Conferences and special events
- Seminars
- Projects

### Trainings and Events

- Lecture series
- Seminar series
- Research training series

### Research Activities

The research activities of the Centre will cover a vast range of research activities such as individual projects, small research groups and national/international conferences. The research activities will include International Relations, International Political Economy, Security Studies, Comparative Politics, Regional and Global Studies.

These research activities will generate a continuous stream of distinguished visitors to the university, and they contribute to lively international conversation among, scholars, practitioners and students.

The CIS will also provide support for a large number of conferences and wide range of seminar series.

### Research and Higher Education Promotion Society (RHEPS)

The function of this society is to promote different research activities among the students.

### Ladies Club

With the formation of a ladies club a warm and friendly atmosphere is created at the campus. This provides a forum to female students to explore their talent and to handle their problems. The Club is functioning under the supervision of a senior teacher.

### Foreign Student Club (FSC)

The purpose of this club is to facilitate the foreign students in interacting with local customs and values. This society will help them to interact with the local students and people.

### Environmental Protection Club/ Green University Project

This club maintains the membership of the students to create awareness about the environment protection of the region. It also arranges different walks and talks on the issues of the environment in conjunction with different environment protection agencies. It also arranges tree-plantation activities from time to time in the university.

### Science Society

A society for science is organized to help students in their problems related to different areas of science. This society promotes students' potential and interest in different areas of science. The society also promotes research activities in different disciplines of science.

### Sports Club

This club promotes and regulates sports and games at the campus. The existing facilities include cricket, hockey, and football grounds. Volleyball, basketball, and badminton courts also exist. Students' hostels have ample provision for the indoor games. This society will provide a gymnasium and also build a swimming pool, which is demanded by the students most of the time.

### Placement Bureau

The Bureau, functioning under a senior teacher as Director, promotes cooperation between the employment agencies and the University. It contacts various business organizations and government agencies and elicits their help and cooperation in the placement of students. This help may also take the form of financial assistance to poor and deserving students for which philanthropists may also be approached. In return, the University provides technical assistance to these organizations or individuals in solving their developmental and operational problems. During the long vacations, the Bureau arranges for the practical training of desirous students in Industry, Public Corporations and Government Departments.



# Where to Apply

## Undergraduate Programs

### Department/College/Institute/Centre/ School

#### Faculty of Science:

##### **BS Physics**

Morning/Evening

##### **BS Chemistry**

Morning/Evening

##### **BS Biochemistry**

Morning/Evening

##### **BS Mathematics**

Morning/Evening

##### **BS Statistics**

Morning/Evening

##### **BS Botany**

Morning/Evening

##### **BS Zoology**

Morning/Evening

##### **BS Biotechnology**

Morning/Evening

##### **BS Molecular Biology**

Morning/Evening

##### **BS Environmental Science**

Morning/Evening

##### **BS Computer Science**

Morning/Evening

##### **BS Information Technology (IT)**

Morning/Evening

##### **BS Telecommunication System**

Morning/Evening

##### **BS Microbiology & Molecular Genetics**

Morning/Evening

##### **BS Medical Laboratory Technology (MLT)**

Morning/Evening

#### Faculty of Agricultural Sciences & Technology:

##### **B.Sc. (Hons.) Agriculture**

Morning/Evening

##### **B.Sc. Agri Business & Marketing (Agronomy)**

Morning

##### **B.Sc. Agricultural Engineering**

Morning

##### **B.Sc. (Hons.) Agri. Water Management (Soil Science)**

Morning

##### **B.SC. Farm Management 2-years (Agronomy)**

Morning

##### **BS Forestry**

Morning

#### Faculty of Islamic Studies & Languages:

##### **BS Urdu**

Morning/Evening

##### **BS English**

Morning/Evening

##### **BS Islamic Studies**

Morning/Evening

##### **BS Arabic**

Morning

##### **BS Saraiki**

Morning

#### Faculty of Arts & Social Sciences:

##### **BS Economics**

Morning/Evening

##### **BS Economics & Finance**

Morning/Evening

##### **BS Business Economics**

Morning/Evening

##### **BS Anthropology**

Morning/Evening

##### **BS Social Work**

Morning/Evening

##### **BS Criminology**

Morning/Evening

##### **BS Public Finance**

Morning/Evening

##### **BS Public Policy**

Morning

##### **BS Political Science**

Morning/Evening

##### **BS Defense & Diplomatic Studies**

Evening/Weekend

##### **BS Heritage & Tourism**

Morning

##### **BS Gender Studies**

Morning/Evening

##### **BPA (Bachelor of Public Administration)**

Morning/Evening

##### **BS International Relations**

Morning/Evening

##### **BS Education**

Morning/Evening

##### **BS Special Education**

Evening

##### **BS Educational Planning & Management (EPM)**

Morning

##### **B.Ed (Hons.) 4 Year (Elementary)**

Morning

##### **BS Applied Psychology**

Morning/Evening

##### **BS Philosophy**

Morning

##### **BS Sociology**

Morning/Evening

##### **BS Public Health**

Evening

##### **BS Geography**

Morning

##### **BS Library & Information Sciences**

Morning/Evening

##### **BS Mass Communication**

Morning/Evening

##### **BS History**

Morning

##### **BS Fine Arts**

Morning

##### **BS Graphic Design**

Morning

##### **BS Sports Science**

Morning/Evening

##### **BS Defense & Strategic Studies**

Evening

##### **BS Pakistan Studies**

Morning

#### Faculty of Pharmacy:

##### **Pharm-D (5-Year)**

Morning/Evening

#### Faculty of Veterinary Sciences:

##### **DVM (5-Year)**

Morning/Evening

##### **B.Sc (Hons.) Poultry Science**

Morning

#### Faculty of Commerce, Banking & Business Administration:

##### **BS (Accounting & Finance) (Commerce)**

Morning/Evening

##### **BS Commerce (with Specialization of E- Commerce/ Accounting & Finance)**

Morning/Evening

##### **BS Entrepreneurship (Commerce)**

Morning

##### **BS Islamic Finance (Commerce)**

Morning

##### **ADP Accounting & Finance (2-year)**

Morning/Evening

##### **BBA (Hons.) Banking & Finance (IBF)**

Morning/Afternoon

##### **ADP (Banking & Finance)(IBF)**

Morning/Afternoon

##### **ADP (Business Administration) (IMS)**

Morning/Evening

##### **BS (Supply Chain Management)(IMS)**

Morning/Evening

##### **BBA (Hons.) (IMS)**

Morning/Evening

#### Faculty of Engineering & Technology:

##### **B.Sc Metallurgy & Materials Engineering**

Morning

##### **B.Sc Textile Engineering**

Morning

##### **BS Textile Design**

Morning

##### **B.Sc Electrical Engineering**

Morning

##### **B.Sc Civil Engineering**

Morning

##### **B.Sc Mechanical Engineering**

Morning

##### **B.Sc Computer Engineering**

Morning

##### **B.Sc Building & Architectural Engineering**

Morning

#### Faculty of Food Science & Nutrition:

##### **B.Sc. (Hons.) Food Science & Technology**

Morning/Evening

##### **B.Sc. (Hons.) Human Nutrition & Dietetics**

Morning/Evening

##### **B.Sc. (Hons.) Dairy Technology**

Morning

##### **BS Food Safety & Quality Management**

Morning/Evening

##### **BS Food Business Management**

Morning

**Faculty of Law:**

**LLB (5-year)**

Morning

BZU Gillani Law College (Main Campus)

**BZU Sub-Campus Lodhran:**

**BS English**

Morning

**BS Sociology**

Morning

**BS Information Technology**

Morning/Evening

**BZU Sub-Campus Vehari:**

**BS Economics**

Morning/Evening

**BS Applied Psychology**

Morning/Evening

**BS Mathematics**

Morning/Evening

# Where to Apply

## MS/M.Phil/M.Sc (Hons.)

### Department/College/Institute/Centre

#### Faculty of Veterinary Sciences:

Pathology

Parasitology

Microbiology

Animal Breeding & Genetics

Animal Nutrition

Faculty of Science:

Computer Science

Data Science

Biotechnology

Statistics

Physics (R/W)

Chemistry (R/W)

Bio-Chemistry (R/W)

Botany (R/W)

Zoology (R/W)

Microbiology & Molecular Genetics (R/W)

Mathematics

Environmental Science

Environmental Science (Weekend)

Faculty of Islamic Studies & Languages:

Urdu (R/W)

English

Arabic

Saraiki

Islamic Studies

Islamic Thought & Culture (IRC)

Faculty of Agricultural Sciences

& Technology:

Agricultural Engineering

Agronomy

Entomology

Forestry

Horticulture

Plant Breeding & Genetics

Plant Pathology

Soil Science

Faculty of Arts & Social Sciences:

Sociology

Political Science (R/W)

Public Administration (R/W)

B.Ed (1.5 year) Secondary (E/W)

Mass Communication (R/W)

Education

Pakistan Studies (R/W)

History

International Relations

Applied Psychology

Economics

Art History (MCA)

Philosophy

Faculty of Commerce, Banking &

Business Administration:

MS Business Administration (IMS)

MS Business Administration (IBF)

MBA 2-years (after 16 year Education)

(IMS)

MBA 2-years (after 16 year Business Education) (IMS)

EMBA 2-years (after 16 year Education+ 3-years Professional Experience) (IMS) (Weekend)

MBA 2-years (Specialization in Banking & Finance) After 16-years of Business/non-Business Education (IBF) (Morning/Afternoon)

MBA 2-years (Specialization in Marketing of Financial Services) 16-years of Business/non-Business Education (IBF) (Afternoon)

of Financial Services) 16-years of Business/ non-Business Education (IBF) (Afternoon)

MBA (Specialization in Insurance & Risk Management) 16-years of Business/non-Business Education (IBF) (Afternoon)

MBA 2-years (Specialization in Human Resource Management) (Weekend)

MBA 2-years (Specialization in Islamic Banking) (Weekend)

MS Business Administration (IBF)

Postgraduate Research Qualification (One Year Dissertation) (IBF) (Afternoon)

M.Phil (Commerce) (Evening/Weekend)

MS Innovation & Entrepreneurship (Evening/Weekend)

Faculty of Engineering:

M.Sc Electrical Engineering

M.Sc Mechanical Engineering

M.Sc Civil Engineering (Specialization in Hydraulics & Irrigation Engineering

M.Sc Civil Engineering (Specialization in Transportation Engineering

M.Sc Civil Engineering (Specialization in Structural Engineering

Faculty of Law:

LL.M

Faculty of Food Science & Nutrition:

Food Science & Technology (R/W)

Human Nutrition & Dietetics (R/W)

M.Sc. (Hons.) Dairy Technology (R/W)

MS Food Safety & Quality Management (R/W)

# Where to Apply

## Ph.D (Morning)

### Faculty of Science:

Physics

Chemistry

Bio-Chemistry

Biotechnology

Statistics

Botany

Zoology

Mathematics

Faculty of Islamic Studies & Language:

Arabic

Islamic Studies

Faculty of Arts & Social Science:

Mass Communication

Education

Sociology

Economics

Applied Psychology

History

Political Science

International Relations (IR)

Faculty of Agricultural Sciences &

Technology:

Agriculture Engineering

Agronomy

Entomology

Forestry

Horticulture

Plant Breeding & Genetics

Plant Pathology

Soil Science

Faculty of Veterinary Sciences:

Parasitology

Faculty of Commerce, Banking & Business

Administration:

Business Administration (IMS)

Business Administration (IBF) Commerce

Faculty of Food Science & Nutrition:

Food Science & Technology

Human Nutrition & Dietetics

Dairy Technology

Food Safety & Quality Management

## داخلہ جات

انڈرگریجویٹ / انڈرگریجویٹ (پانچواں سمسٹر) اور ایم بی اے کی سطح کے پروگراموں کے قواعد و ضوابط

عمومی قواعد:

- ۱۔ تمام پروگرامز کی میرٹ والی نشستوں پر داخلہ اوپن میرٹ کی بنیاد پر ہوگا۔
- ۲۔ ہر امیدوار، اس کے والد / والدہ یا سرپرست بوقت داخلہ ایک بیان حلفی جمع کرائے گا کہ امیدوار سیاست میں ملوث نہیں ہوگا۔ بیان حلفی جمع نہ کرانے کی صورت میں داخلہ نہیں دیا جائے گا۔ داخلے کے بعد اس بیان حلفی سے روگردانی کی صورت میں اسے ادارے سے بغیر کوئی نوٹس دیئے نکال دیا جائے گا۔ اس کے سیاست میں ملوث ہونے کے عمل کا فیصلہ سربراہ اداہ کی مہر اور دستخط سے جاری ہوگا اور اس پر سپریم کورٹ آف پاکستان کے علاوہ کہیں بھی سوال نہیں اٹھایا جاسکے گا۔ (بحوالہ فیصلہ سپریم کورٹ آف پاکستان، بتاریخ یکم جولائی ۱۹۹۲ء، حقوق انسانی کیس نمبر ۱۹۹۲/۱۷۵.۲۱۸)
- ۳۔ ایسا امیدوار جو کسی کالج یا یونیورسٹی کے کسی شعبے میں چھ ماہ سے زیادہ انڈرگریجویٹ کی سطح پر پڑھتا رہا ہو / اس سطح کے کسی پروگرام میں داخلے کا اہل نہیں ہوگا۔
- ۴۔ ایسا امیدوار جو پہلے ہی کسی اور مضمون میں انڈرگریجویٹ ڈگری لے چکا ہو کسی دوسرے انڈرگریجویٹ پروگرام میں داخلہ نہیں لے سکے گا مگر اس کے کہ کوئی استثنیٰ موجود ہو۔
- ۵۔ داخلے کے وقت امیدوار کی درخواست جمع کرانے کی آخری تاریخ کے وقت تک نیچے دی گئی حد سے زیادہ نہ ہو۔

(i) بی ایس انجینئرنگ ۲۶ سال

بی بی اے (آنرز) / بی ایس (سی ایس)، بی ایس (آئی ٹی)، بی ایس (ٹی ایس)، بی اے فائن آرٹس اینڈ ڈیزائننگ، آرکیٹیکچر، بی ایس سی (آنرز) ایگریکلچر، ڈی وی ایم، فارم۔ ڈی، ایل ایل بی پانچ سالہ بی ایس چار سالہ، بی ایس (کامرس)، بی ایس (اکاؤنٹنگ اینڈ فنانس)

(ii) بی ایس سی انجینئرنگ / فارم۔ ڈی (حامل بی ایس سی ڈگری) ۲۶ سال

- ۱۔ بی ایس (پانچواں سمسٹر) اور ایم بی اے پروگرامز میں داخلے کے وقت امیدوار کی درخواست جمع کرانے کی آخری تاریخ کے وقت عمر 28 سال سے زیادہ نہ ہو۔
- ۲۔ ای ایم بی اے، ایم بی اے (ایچ آر ایم اور اسلاک بینکنگ) میں عمر کی حد کا تعین نہ ہے۔
- ۳۔ عمر کی بالائی حد میں کسی صورت بھی کوئی رعایت نہیں دی جائے گی۔
- ۴۔ ایسے امیدوار جو بوقت داخلہ سرکاری، نیم سرکاری یا کسی خود مختار ادارے کے ملازم ہوں یا پھر یونیورسٹی کے کسی شعبہ/ادارے/یا کالج میں داخلے بعد کے بعد ملازم ہو جائیں، اپنے ادارے (جس میں ملازم ہوں گے) سے تحریری اجازت نامہ حاصل کر کے ہی یونیورسٹی طالب علم کی حیثیت اختیار کر سکیں گے۔
- ۵۔ فیس اور دیگر واجبات کی ادائیگی کا شیڈول آگے موجود ہے۔
- ۶۔ یونیورسٹی کے حکام کسی بھی امیدوار کو کوئی وجہ بتائے بغیر داخلہ نہ دینے کے مجاز ہیں۔
- ۷۔ وہ تمام داخلے جو غلط معلومات کی بنیاد پر یا متعلقہ حقائق کو چھپا کر لیے جائیں یا ان قواعد کے برعکس کیے گئے داخلے منسوخ تصور ہوں گے یا انہیں لازمی طور پر منسوخ کر دیا جائے گا۔
- ۸۔ تمام منتخب امیدوار فیس جمع کراتے وقت ایک میڈیکل سٹوفکیٹ جمع کرائیں گے۔ صرف یونیورسٹی میڈیکل افسر کی طرف سے جاری کیے گئے، میڈیکل سرٹیفکیٹس قبول ہوں گے۔ اس میں چالیس روپے فیس یونیورسٹی اکاؤنٹ میں بھی جمع کرانی ہوگی۔
- ۹۔ منتخب امیدوار۔ درج ذیل اصل اسناد اور کاغذات داخلے کے وقت پیش کریں گے اور ان کی حدود مصدقہ نقول بھی متعلقہ شعبے کو امتحانات اور ریکارڈ کے لیے مہیا کریں گے۔
  - (الف) اکیڈمک اسناد
  - (ب) حفظ قرآن کی سند (اگر ضروری ہو تو)
  - (ج) میڈیکل سٹوفکیٹ
- ۱۰۔ منتخب امیدواروں کی فہرست متعلقہ شعبے/ادارے/یونیورسٹی کالج کے نوٹس بورڈ پر آویزاں کی جائے گی اور یونیورسٹی کی ویب سائٹ پر بھی موجود ہوگی۔ انفرادی طور پر کسی طالب علم کو اس کے داخلے کی اطلاع نہیں دی جائے گی نہ ہی کسی شعبہ/ادارے یا کالج میں اس کے داخلے کی واپسی/منسوخی کی اطلاع دی جائے گی۔

داخلے کے حوالے سے یونیورسٹی کی اپیل کمیٹی کسی بھی متاثرہ امیدوار کی شنوائی کرے گی۔

۱۲۔ ہاسٹلز میں داخلہ

- (i) یونیورسٹی ہاسٹلز میں محدود نشستوں پر سال میں ایک بار امیدوار کے نتیجے یا کارکردگی / میرٹ کی بنیاد پر داخلہ کیا جائے گا۔ تاہم غیر ملکی طالب علم اس شرط سے مستثنیٰ ہیں۔
- (ii) وہ امیدوار جو ہاسٹل میں رہنے کے خواہاں ہوں انہیں داخلے کی درخواست کے ساتھ ہی ہاسٹل میں داخلے کی درخواست دینی ہوگی۔
- (iii) تدریسی کام شروع ہونے سے پہلے ہاسٹلز میں بھی داخلے کر لیے جائیں۔
- (iv) بی ایس پروگرامز میں داخلہ لینے والے طالب علموں کو یونیورسٹی کی طرف سے طے شدہ قواعد کے مطابق ہاسٹلز میں داخلہ دیا جائے گا۔

خصوصی نوٹ:

- (1) ایم فل اور پی ایچ ڈی پروگرامز میں داخلے ایچ ای سی، اسلام آباد کی مروجہ پالیسی کے تحت کئے جائیں گے۔
- (2) داخلہ جات کے قوانین میں کسی بھی قسم کی وضاحت کیلئے یونیورسٹی ایڈمیشن کمیٹی کا فیصلہ حتمی ہوگا۔



## Semester Rules and Regulations (Undergraduate & Graduate Programs)

Copy of the University Semester Rules/Regulations for the undergraduate and graduate programs can be obtained from the office of the Registrar on payment.

### Students Discipline

#### 1. Directorate of Students Affairs

This Directorate, headed by a senior teacher as Director, deals with all the matters relating to students' affairs, including discipline.

#### A. Discipline

##### 1) No Student shall:

- i. Utter, do, or propagate, anything repugnant to Islam within and outside the precincts of the University/College;
- ii. Say or do anything which might adversely affect the honor and prestige of Pakistan, the University teachers and his/her educational institution;
- iii. Smoke in the classroom, laboratory, workshop, library, examination hall and University buses etc;
- iv. Form, or associate with an organization/ society/club, or any other body promoting caste distinctions and inciting parochial/ linguistic/regional feelings;
- v. Organize, or hold any function in the University except in accordance with the prescribed rules/regulations;
- vi. Collect money or receive donations or pecuniary assistance for or on behalf of the University or any University organization except with the written permission of the Syndicate;
- vii. Stage, incite, or participate in a walkout, strike or any other form of agitation which might create or is likely to create law and order problem for the University and affect or is likely to affect its smooth functioning;
- viii. Indulge in immoral activities, use indecent language, wear immodest dress, make indecent remarks, jokes or gestures or behave in an improper manner;
- ix. Cause disturbance to others;
- x. Disturb peace and tranquility of the Institution;
- xi. Keep or carry weapons, narcotics, immoral or subversive literature; and

xii. Use insalutary or abusive language or resort to violence against a fellow student or employee of the University.

2) Disciplinary action by the Principal of a Constituent/Affiliated College/Chairperson of the University Teaching Department/ Director of an Institute/Center and the Discipline Committee against the student(s) may be taken in one or more of the following forms depending upon the severity of the offence:

- i. A student may be fined.
- ii. A student may be placed on probation for a fixed period.

If during the period of probation he/she fails to improve his/her conduct, he/she may be rusticated or expelled.

iii. A student may be suspended from the rolls of a College/Institute/ Center/ Department for a period not exceeding two weeks at a time, excluding the suspension if any, not exceeding 10 days, at one time ordered by the Principal of the College/ Director of the Institute/Center/ Chairperson of the Department/the Discipline Committee (constituted under Statute-11 of the First Statutes) pending inquiry into the misconduct of the student(s).

iv. A Student may be rusticated/ expelled, or asked to withdraw from the College / Institute / Center / Department in the manner hereinafter mentioned.

The following amendment is made vide notification No.Legal/D-1188 dated 22-01-2020

1. Expelled from the University Rolls and his/her entries banned in the University with immediate effect.

OR

2. (i) Rusticated  
(ii) A fine of Rs.20,000/-  
(iii) Barred from getting admission in any program of University in future.  
(iv) Hostel allotment is cancelled and no hostel allotment in future.

OR

3. (i) On probation  
(ii) A fine of Rs.25,000/-  
(iii) Barred from getting admission in any program of University in future.  
(iv) Hostel allotment is cancelled and no hostel allotment in future.

OR

4. (i) He/She will be under observation till the completion of study  
(ii) A fine of Rs.20,000/- to be paid, immediately.  
(iii) Barred from getting admission in any program of University in future.

(iv) His/Her parents/Guardian will meet the Vice-Chancellor and submit an Affidavit on judicial paper to the effect that his/her Son/Daughter will not create any problem in future, duly attested by First Class Magistrate.

#### B. Regulations Relating to Rustication, Expulsion and Withdrawal

1. Rustication, whenever imposed on a College/University student, shall always mean the loss of one academic year in so far as his/her Examination are concerned. The period of absence from the College/ University Teaching Department/Institute/ Center will, however, depend upon the time of the year when the penalty is imposed. The student under rustication may at the discretion of the Principal of the College/ Chairperson of the Department / Director of the Institute/Center be permitted to rejoin the class in the same College/Department/ Institute/Center in the beginning of the next academic year.

A rusticated student once re-admitted and again found creating disturbance/ indiscipline, etc. will be expelled from the University.

2) A Student expelled from a College/ University Teaching Department/Institute/ Center shall not be re-admitted into the same College / Department/Institute/Center or into another College/Department/Institute/ Center without the approval of the Syndicate. Re-admission shall in no case be granted before the expiry of one academic year from the date of expulsion.

#### C. College / Departmental Council

Each College/Institute/Center/Department shall constitute a Council to consider and decide the cases of expulsion, rustication and withdrawal of student(s). The council shall consist of the Principal / Director / Chairman of the College/Institute/Center/ Department and two members of the teaching staff to be nominated by the Principal / Director/ Chairman of whom one shall be the student's advisor. The Principal/Director/Chairman of the College/Institute/Center/Department shall be Chairman of the Council who may pass such orders as he may deem fit. Other members shall act in an advisory capacity. The Principal/Director/Chairman shall communicate to the Registrar the name of the members of the council in the beginning of every academic year.

#### D. Reporting of the Case

Cases of rustication and expulsion shall be

reported to the University by the Principals/ Chairperson/Directors of the Department concerned for registration and notification. If a case of rustication/expulsion is revised by the Principal/Chairperson/Director of the College/Department/Institute/Center concerned, it shall be reported to the University with reasons for revising the order and brought to the notice of the Syndicate by placing the case on the Agenda.

### **E. Welfare**

Each Affiliated / Constituent college and University Teaching Department/Institute/ Center shall set up a Welfare Committee in order to be in touch with the students, to deal with their problems and look after their welfare in general. The Committee shall consist of the Principal/Director/Chairperson of the College/Department/Institute/Center and two members of the teaching staff to be nominated by the Principal / Director/ Chairperson concerned of whom one shall be the students' advisor.

### **F. Code of Honor**

The following Code of Honor enunciating the basic principles of conduct expected of a student should be propagated through the Principals of the Affiliated College/ Constituent Colleges and the Chairman/ Director of the University Teaching Departments/Institute/Center:

- 1) All Students must have faith in and respect for the ideology of Pakistan.
- 2) All Students must in matters of religion respect the convictions of others.
- 3) Every student is expected to:
  - i. Be Loyal to Pakistan;
  - ii. Obey the Law of the land as well as the Rules & Regulations of the University/ College;
  - iii. Maintain law and order as well as the dignity and prestige of the University/ College;
  - iv. Protect the property of the University/ College;
  - v. Show due respect to elders, teachers and outside visitors;
  - vi. Work hard and co-operate in completing the courses of study within the prescribed period.

### **G. Discipline Committee**

The Discipline Committee constituted under Statute-11 of the first Statutes appended as schedule to the BZU Act, 1975, shall

investigate, deal with, hear and punish the following classes of cases of misconduct and indiscipline among the students on the rolls of the University teaching Department / Institute / Center / Constituent College in accordance with the aforementioned Regulations:

- i. Case(s) where the students of more than one department are involved and the case(s) cannot be conveniently dealt with at the level of the Department/ Institute/Center/ Constituent College.
- ii. Such other cases as may be referred to the committee by the Vice-Chancellor.

### **H. Appeal**

- i. The student(s) who has/have been rusticated/expelled may prefer an appeal with the Chairman Syndicate within 15 days of the date of notification.
- ii. If a case of rustication/expulsion/ withdrawal is revised by the Chairman of the Syndicate on the basis of an appeal, it shall be brought to the notice of the Syndicate alongwith reasons for revising the original order.

### **I. Indulgence in Politics**

Every candidate and his/her parents/guardian shall at the time of admission give an undertaking that he/she shall not indulge in politics, failing which, he/she shall not be allowed admission. And if, after the admission, he/she violates such an undertaking i.e. indulges in politics, he/she shall be expelled from the institution without further notice. The finding with regard to "indulgence in politics" given by the Head of the Institution under his seal and signatures shall be final and shall not be questioned except only before the Supreme Court of Pakistan.



**Prof. Dr. Omar Farooq Zain**  
Dean



## Faculty of Arts and Social Sciences



**Prof. Dr. Muhammad Zahir Faridi**

**School of Economics**  
Director



**Prof. Dr. Javed Akhtar Salyana**

**Pakistan Study Centre**  
Chairman



**Prof. Dr. Sarwat Sultan**

**Department of Applied Psychology**  
Chairperson



**Dr. Muhammad Tahir Ashraf**

**Department of International Relations**  
Chairman



**Prof. Dr. M. Shafique Bhatti**

**Department of History & Civilization Studies**  
Chairman



**Prof. Dr. Shahzad Ali**

**Institute of Media & Communication Studies**  
Director



**Prof. Dr. Muhammad Dilshad**

**Department of Education**  
Chairman



**Dr. Iram Batool Awan**

**Department of Gender Studies**  
Chairperson



**Prof. Dr. Shahid Bukhari**

**Department of Political Science**  
Chairman



**Prof. Dr. Muhammad Omer Chaudhry**

**Department of Sports Sciences**  
Chairman



**Prof. Dr. Tahir Mehmood**

**Institute of Social & Cultural Studies**  
Director



**Dr. Imtiaz Ahmad**  
Associate Professor

**Department of Sociology**  
Chairman



**Dr. Sophiya Umar**  
Associate Professor

**Multan College of Arts**  
Principal



**Prof. Dr. Lubna Kanwal**

**Department of Philosophy**  
Chairperson



**Mr. Basit Nadeem**  
Lecturer

**Department of Geography**  
Senior Most Teacher

# School of Economics

## Established

Department of Economics was established in 1975 & now has been upgraded to School of Economics since 2015

## Academic Programs

- i) BS (4-Year), (Morning & Afternoon)
- a) BS Economics (Morning & Afternoon)
- b) BS Economics & Finance (Morning & Afternoon)
- c) BS Business Economics (Morning & Afternoon)
- ii) BS Economics (5th Semester), (Morning & Afternoon)
- iii) M.Phil. Economics (Afternoon) (2-Year Program)
- iv) PhD Economics (Morning)
- v) Postgraduate Diploma in:
  1. Logistics and Transport Economics
  2. Health Economics
  3. Industrial Economics (1-year, Weekend Program)

## Enrollment

BS Economics, BS Economics & Finance, BS Business Economics, BS Economics (5th Semester), M.Phil. Economics, Postgraduate Diplomas & PhD (Economics) See the relevant chart at the end.

## Prerequisites

### For BS

Intermediate (F.A. / F.Sc) or an equivalent examination, with atleast 45% marks, in aggregate.

### For BS (5th Semester)

B.A./B.Sc./B.Com/ADA/ADS/ADP, with aggregate 45% marks.

### For Postgraduate Diplomas

Graduation or an equivalent.

### For M.Phil. Economics

M.A./M.Sc./M.B.Econ/BS Economics/BS Economics and Finance

### For PhD Economics

As prescribed by the University.

## Faculty of School of Economics

### Professor

Dr. Muhammad Zahir Faridi Director

### Associate Professor

Dr. Muhammad Ramzan Sheikh Library Incharge  
 Dr. Muhammad Omer Chaudhry Incharge Examinations  
 Dr. Fatima Farooq

### Assistant Professor

Dr. Syeda Azra Batool  
 Dr. Furrugh Bashir  
 Dr. Farzana Munir (TTS) Incharge Female Student's Affairs

Mr. Raheel Abbas Kalroo  
 Dr. Salyha Zulfiqar Ali Shah On Leave  
 Dr. Rasheed Ahmad Incharge Students' Affairs  
 Dr. Khawaja Asif Mehmood Incharge (Time Table)  
 Dr. Sidra Ilyas  
 Dr. Muhammad Faheem  
 Dr. Muhammad Sajid

Dr. Muhammad Ayoub  
 Dr. Muhammad Imdad Ullah  
 Dr. Abubakar Mirza (TTS)

### Lecturer

Ms. Sidra Iqbal

On Study Leave

### Vision

The foremost vision of the school is to augment the quality of education & research in the subject of Economics. The school also intends to produce well trained graduates & researchers who can contribute significantly in the economy of Pakistan.

### Mission

The mission of the school is to develop economic wisdom, innovative thinking with the promotion of ethical values & attitudes for delivering the highest standards of education in Economics. The mission is also to develop the professional capacity building and to promote the culture of research and consultancy.

### Goals

Keeping in view the contemporary requirements of the subject, the School of Economics has following goals:

- i. To endow with quality of education in economics based on strapping theoretical and practical knowledge.
- ii. To promote research at various levels on local, national & international Economic issues.
- iii. To provide the essential and fundamental knowledge and skill of economics with training to the graduates.
- iv. To suggest the appropriate economic policies to decipher the economic issues through academic and professional research.
- v. To produce graduates based on market oriented needs through revised and contemporary curricula.
- vi. To promote/extend the opportunities of research and consultancy at local, national and international issues.
- vii. To develop the strategic linkages with national & international universities/institutes.

### Introduction

The Department of Economics is one of the pioneer departments of the university when it started functioning in 1975. Since the department of Economics was upgraded to School of Economics in 2015, it has become the leading institution in teaching and research among the social sciences, commerce and management. The school has produced thousands of graduates so far who are serving in various national and international institutions across the country and abroad. At present, there are 17 faculty members in the school. 13 of them hold Ph.D. degrees from renowned universities. The director has also completed his post doctoral research from London School of Economics, UK. The faculty members are producing significant number of research papers annually being published in HEC approved national and/or international research journals. The faculty members have competency in diverse branches of Economics. The School of Economics is more competitive as compared to other departments/ institutions working all over Pakistan due to its highly committed, motivated and well trained faculty.

The school offers a wide range of courses in the field of Economics. The school is running BS 4-years program with the purpose to provide the essential knowledge and skills of Economics to the students. Keeping in view the present day requirements of the subject and to facilitate the aspirants of Economics to have wider job placement as per future market needs and to nurture solid base of Economics since they go for Higher Studies, the School is now offering BS in two other sub fields of the same discipline (such as BS Economics and Finance & BS Development Studies) which are duly recognized by the HEC. Moreover, such programs are being successfully run by many International Universities worldwide. The School of Economics is already offering exciting and academically challenging postgraduate degree of M.Sc. Economics. The program provides expertise in Development Economics, Financial Economics and Econometrics with emphasis on quantitative tools such as



Mathematics, Statistics and Computer applications in addition to core courses. The main feature of the course is its blend of core economic concepts and principles with modern research methods. The school is producing more than 180 postgraduates on average annually.

The school of Economics has also been successful in the offering of challenging program named as Master of Business Economics (MBEcon) at weekend which is the blend of Economics and Business Studies, recognized by the Higher Education Commission (HEC). This program is aimed at imparting a full range of knowledge, awareness and expertise mutually in the subjects of Economics and Business. The students of MBEcon would be equipped with theoretical, contemporary and market required practical skills relating to Economics and Business studies together. The graduates of MBEcon would be well prepared to take up their career in the Public / Private Sectors as Business Economist and Analysts in Businesses, consultancy firms, financial institutions and in applied research firms. To cater the needs of CPEC, the School of Economics has also initiated three important Postgraduate Diplomas in Logistics and Transport Economics, Health Economics and Industrial Economics.

Currently 1500 Students are studying at the School. The School also aims at promoting research on various local and national issues. For this purpose, it has introduced M. Phil. Economics, M. Phil. Business Economics and Ph.D. Economics programs. The school has produced successfully more than 400 M.Phil Economics and 40 Ph.D. scholars so far. Presently, 7 Ph.D. scholars have submitted their theses while 40 scholars are registered as Ph.D. candidates including HEC scholars. The students' enrollment strength of the school has now risen to over 1000 per academic year.

Recently, Bahauddin Zakariya Univeristy Multan has signed MOU between School of Economics, Bahauddin Zakariya University and School of Economics, Finance & Banking of Universiti Utara Malaysia (UUM) and Putra Business School (PBS), UPM, Malaysia to make arrangements mutually for students/ faculty exchange programs among other initiatives. A part from it, this MOU will strengthen the academic and research activities of the School of Economics (BZU) with the cooperation of Universiti Utara Malaysia (UUM) and Putra Business School (PBS), UPM, Malaysia.

The school has a library of more than 5000 books, plus a collection of national and international journals. Computer facilities including WiFi are also available in the School. The school also arranges some co-curricular and extra-curricular activities for the students to sharpen their abilities and

performance.

#### **Admission**

Admissions are made by the following Departmental Admission Committee according to the criteria laid down by the University.

#### **Admission Committee of All Programs:**

All the Faculty Members of the School of Economics are the part of the Admission Committees and will be notified by the Director at the time of Admissions

The committees will look after the admission process of all programs and can be accessed for interpretation of the rules and regulations.

#### **Former Chairmen of the Department of Economics**

The following distinguished Economists have served as Chairman to the Department of Economics since 1975 to 2015:

- i) Prof. Miraj-ud-Din
- ii) Prof. Dr. Abdul Hafeez Chaudhry
- iii) Prof. Dr. Karamat Ali
- iv) Prof. Dr. Shah Nawaz Malik
- v) Prof. Dr. Toseef Aziz
- vi) Prof. Dr. Imran Sharif Chaudhry

### **i. BS Economics**

#### **Morning/Evening (Semester System)**

##### **Eligibility**

The candidates who have passed FA/F.Sc. or an equivalent examination with minimum 2nd division from the recognized institution are eligible for admission to BS Economics.

##### **Determination of Merit**

The merit will be determined according to the criteria laid down by the University but 20 marks would also be added to the merit of the candidates who studied Economics of 200 marks and 10 marks would be added who studied Economics of 100 marks in their merit.

#### **Scheme of Studies is available with the School**

### **ii. BS Economics & Finance**

#### **Morning/Evening (Semester System)**

##### **Eligibility**

The candidates who have passed FA/F.Sc. or an equivalent examination with minimum 2nd division from any recognized institution are eligible for admission to BS Economics and Finance.

##### **Determination of Merit**

The merit will be determined according to the criteria laid down by the University but 20 marks would also be added to the merit of the candidates who studied Economics of 200 marks and 10 marks would be added who studied Economics of 100 marks in their merit.

#### **Scheme of Studies is available with the School**

### **iii. BS Business Economics**

#### **Morning/Evening (Semester System)**

##### **Eligibility**

The candidates who have passed FA/F.Sc. or an equivalent examination with minimum 2nd division from any recognized institution are eligible for admission to BS Business Economics.

##### **Determination of Merit**

The merit will be determined according to the criteria laid down by the University but 20 marks would also be added to the merit of the candidates who studied Economics of 200 marks and 10 marks would be added who studied Economics of 100 marks in their merit.

#### **Scheme of Studies is available with the School**

### **i. BS Economics (5th Semester)**

#### **Morning/Evening (Semester System)**

##### **Eligibility**

The candidates who have passed BA/ B.Com/B.Sc/ADA/ADS/ADP Examination, securing at least 45% marks in aggregate are eligible for the admission.

##### **Determination of Merit**

The merit will be determined according to the criteria laid down by the University but 20 marks would also be added to the merit of the candidates who studied Economics of 200 marks and 10 marks would be added who studied Economics of 100 marks in their merit.

#### **Scheme of Studies is available at the School's Webpage**

## **ii. M.Phil. Economics**

### **Evening Program (Semester System)**

In order to promote research on various local and national issues, the School introduced M.Phil. program in the early 1990s on annual basis. In 2002, M.Phil. program was converted into semester system. This postgraduate study and research program is running successfully and the candidates after obtaining degrees are serving in various governmental and non-governmental organizations. The program is also helping the candidates who later on intend to register for a Ph.D. program.

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### **Admission Criteria and Scheme of Studies available with the School**

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## **iii. PhD Economics (Morning)**

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### **Admission Criteria and Scheme of Studies is available with the School**

## **iv. Postgraduate Diploma in**

1. Logistics and Transport Economics
2. Health Economics
3. Industrial Economics

### **1-Year, Weekend Program (Semester System)**

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### **Admission Criteria and Scheme of Studies is available with the School**



# Institute of Social & Cultural Studies

<b>Established</b>	2012
<b>Academic Programs</b>	<p><b>BS Anthropology</b> (Morning/Evening)</p> <p><b>BS Anthropology</b> (5th Semester) (Morning/Evening)</p> <p><b>BS Library and Information Sciences</b> (Evening)</p> <p><b>BS Library and Information Sciences</b> (Evening) (5th Semester)</p> <p><b>BS Social Work</b> (Evening)</p> <p><b>BS Social Work</b> (Evening) (5th Semester)</p> <p><b>BS Public Finance</b> (Morning/Evening)</p> <p><b>BS Public Finance</b> (Morning/Evening) (5th Semester)</p> <p><b>BS Criminology</b> (Evening)</p> <p><b>BS Criminology</b> (Evening) (5th Semester)</p>
<b>Admission Criteria</b>	45% Marks in F.A/F.Sc/ICS/I.Com or Equivalent degree.
<b>Prerequisites</b>	See the relevant chart at the end.

## Faculty:

### Associate Professors

Dr. Muhammad Omer Chaudhry Director  
Dr. Shahzadah Fahed Qureshi

### Assistant Professors

Dr. Muhammad Shahzad  
Dr. Tayyba Batool  
Mr. Altaf Ghani

## Introduction

The Institute of Social & Cultural Studies (previously known as Institute of Social Sciences) has been established in 2012 to impart quality education in the fields of Social & Cultural Sciences. The Institute is offering programs in various fields of social sciences like Anthropology, Public Finance, Criminology, Social Work and Library & Information Sciences. The Institute aims to prepare students for managerial positions and to train them as services leaders in nation building activities, policy analysis, program evaluation, and management in the public and private sectors.

These programs are producing very useful manpower for national and international market. The Institute prepares candidates with skills that enable them to work in multiple settings from national, state, and local government; and in think tanks, consulting firms, multilateral institutions and non-profit organizations.

The Library of the Institute harbors 8000 latest books covering almost every subject of the Social & Cultural Studies for the benefit of students and the faculty. The Library is also equipped with fully functional centrally air-conditioning system. The area of the library corresponds with number of books. In near future, all the catalogues will be digitalized along with the availability of digital books /eBooks.

## ANTHROPOLOGY

## Introduction

4-year BS Programs in Anthropology were started in 2012 in ISS.

The discipline of **Anthropology** ensures the students to get a strong disciplinary foundation with grounding in theory and methods, along with a choice of courses that will allow them to pursue more specialized interests during the course of the program. The Anthropology program reflects the interests of the faculty and students in the areas of research ranged from the study and examination of Bonded Labor, Legal Anthropology, Gender and Power Systems, the Ethnography of Pakistan and its Regions, the Anthropology and Sociology of Religion and Religious Fundamentalism, Medical Anthropology and the Anthropology of Art.

## Strengthening of Field Research

In **BS Anthropology and BS Anthropology (5th Semester) Programs**, seven and three semesters of course work respectively and one semester compulsory fieldwork are the distinctive features of the programs, which set it special from other Social Sciences subjects. During Anthropological fieldwork, the students have to live in their respective research sites. On the basis of their extensive fieldwork, students are required to write their thesis. The program provides the students an opportunity to learn how to analyze the field data.

It also helps them to develop deep insight about Pakistani Society and culture. Now realizing the changing trends in Social Sciences world over, and keeping in view the scope of new developments in the country and new emerging issues, emphasis has been shifted to problem oriented research studies so that the graduates of Anthropology could effectively contribute in the development of the country by identifying the issues of masses and the changes in the society. The focus of the program is now more on current issues such as social change and development, effects of globalization, environment, family planning, social problems, child labor, women & child rights, mother & child health, education and gender issues etc.

## Scope of Anthropology

It is well established now that after completion of Anthropology degree, the students participate in nation building activities. The graduates of Anthropology are actively involved in development activities such as, rural development, population planning, forestry development, rural health schemes, and community development. The training imparted in the Institute enables the

students to contribute effectively in the development of the country.

**Note: Scheme of Studies is available with office of the Institute**

## CRIMINOLOGY

### Introduction

The Institute offers **BS Criminology and BS Criminology (5th Semester)** programs. BS 4-year was started in 2014. This program at BS level focuses on the systematic study of crimes as a sociopathological phenomenon, the behavior of criminals, and how the social institutions evolved to respond to crime. The program includes instruction in the theory of crime, psychological and social bases of criminal behavior, social value systems and the theory of punishment, criminal law and criminal justice systems, penology, rehabilitation and recidivism, studies of specific types of crime, social attitudes and policy, and applications to specific issues in law enforcement administration and policy.

### Scope

The world has evolved into a very complex reality. The methods and techniques of crime has also changed which has made it difficult to combat with it and establish a peaceful society. A student in the subject of criminology is better equipped to deal with the complex nature of crimes in this high-tech world. The research and studies in the field of criminology enhance the capability of the society to eradicate crime as much as possible. The objective of Criminology is the development of a body of general and verified principles pertaining to the process of law, crime and treatment or prevention of crime. Criminology has its roots in a multi-disciplinary base comprising of sociology, psychology, criminal jurisprudence, political science, history, social work, economics, philosophy, anthropology, public administration, medicine and biology, genetics, computer science, and education.

**Note: Scheme of Studies is available with office of the Institute**

## SOCIAL WORK

### Introduction

The Institute is offering **BS Social Work and BS Social Work (5th Semester)** Programs. Social Work is the professional activity of helping individuals, groups, or communities enhance or restore their capacity for social functioning and creating societal conditions favorable to this goal. Social Work practice consists of the

professional application of Social Work values, principles, and techniques to one or more of the following ends: helping people obtain tangible services; counseling and psychotherapy with individuals, families, and groups; helping communities or groups provide or improve processes. The practice of Social Work requires knowledge of human development and behavior of social, economic, and cultural institutions and of the interactions of all these factors. Social Work is concerned and involved with the interactions between people and the institutions of society that affect the ability of people to accomplish life tasks, realize aspirations and values, and alleviate distress. These interactions between people and social institutions occur within the context of the larger societal good.

### Scope

Good governance cannot play its effective role unless society involves with it in the form of Social Work. Moreover, eradication of poverty and progression in the society can also be achieved with the help of the Social Work. The student in the subject of Social Work are involved in the development of Social schemes and organizations in order to support and develop the social set up. In fact they are involved with government through different non-government organization and provide their skills and expertise for the alleviation of poverty and ignorance. This provides a wonderful opportunity for a well-developed middle class society.

**Note: Scheme of Studies is available with office of the Institute**

## LIBRARY and Information SCIENCES

### Introduction

The Institute offers **BS Library Sciences and BS Library Sciences (5th Semester)** Programs. Library Science contemplates our personal, intellectual and physical relationship to the library as this venerable institution and the information it contains is being radically transformed by the digital era. The students in Library Science explore the library system scientifically through its unique forms, attributes and systems from public stacks to private collections, from unique architectural spaces to the people who populate them, from traditional card catalogues to that ever-growing "cyber-library," the World Wide Web.

**Note: Scheme of Studies is Available with office of the Institute**

## PUBLIC FINANCE

### Introduction

BS in Public Finance and BS Public Finance (5th Semester) Programs have been designed to develop and provide skillful managers in the area of Public Finance. 4-year BS programs in Public Finance were started in 2014. The program is designed for young professionals who seek rigorous education and training in the said area. In these program, students learn how to actively participate in the processes of public finance. Students are prepared to become professional practitioners by developing analytical skills and practical appreciation of the processes of public finance. During these program, students are encouraged to get real world knowledge of public finance.

### Scope

After completion of degree in Public Finance, the students can have the opportunity to participate in nation building activities. The graduates of Public Finance are expected to work in key planning and financial bodies of the country like Planning Commission, State Bank of Pakistan, Ministry of Finance etc.

**Note: Scheme of Studies is available with office of the Institute**

# Department of Education

Established 1986

## Academic Programs

BS (4-Year) (Morning/Evening)  
 B.Ed. (Hons.) 4-Year Elementary (Morning)  
 BS Special Education 4-Year (Evening)  
 BS 4-Year Educational Planning & Management (Morning)  
 BS Education (5th Semester) (Morning/Evening)  
 BS Special Education (5th Semester) (Evening)  
 BS Educational Planning & Management (5th Semester) (Morning/Weekend)  
 B.Ed (Secondary) 1.5 Year (Evening/Weekend)  
 M.Phil Education  
 M.Phil E.P.M (Evening/Weekend)  
 Ph.D.

## Enrollment

BS, B.Ed (Hons.) Elementary, BS EPM Special Education (4Year), M.A., M.Special Education, M.A. EPM, B.Ed. (Secondary) 1.5 Years, M.Phil., Ph.D.

## Prerequisites

See the relevant chart at the end.  
**BS/ B.Ed. (Hons.) Elementary/BS Special Education, BS EPM 4 Years**  
 Intermediate (F.A/F.Sc OR Equivalent)  
**BS Education/ BS Special Education, BS EPM (5th Semester)**  
 B.A./B.Sc./ADA/ADS/ADP  
**B.Ed.(Secondary 1.5 Year)**  
 All Master/BS (4-Year) Degrees (Science/Arts)  
**M.Phil Education**  
 M.A. Education or M.Ed/BS/B.Ed. (Hons.) Elementary 4 Years  
**M.Phil E.P.M**  
 M.A. Education or M.Ed/BS/B.Ed. (Hons.) Elementary 4 Years, BS/M.A. E.P.M  
**Ph.D.**  
 M.Phil./MS

## Faculty

### Professor

Prof. Dr. Muhammad Dilshad Chairman  
 Prof. Dr. Khalid Khurshid

### Associate Professor

Dr. Bashir Hussain  
 Dr. Asia Zulfiqar

### Assistant Professor

Ms. Saira Mushtaq  
 Dr. Iram Gul Gillani  
 Dr. Zahida Aziz Sial  
 Dr. Mubashrah Jamil  
 Dr. Farah Deebea  
 Dr. Afrina Afzal  
 Dr. Erum Aslam Khan  
 Dr. Sami Ullah  
 Dr. Hina Kosar  
 Dr. Muhammad Nadeem Iqbal

## Lecturer

Dr. Farah Latif Naz

## Introduction

The Department of Education was established in September, 1986, with the major purpose to produce competent, enlightened and well-disciplined teachers at the Master level, through M.A. Education and M.Ed. for both Arts and Science Students. Later on M.Phil., Ph.D. and BS 4-year programs were also added to these programs.

Initially, the Department started with four teachers. The staff strength has now grown to fifteen. Out of these, seven are Ph.D and others are M.Phil. degree holders. The initial enrolment in M.A. Education and M.Ed., was 48 students which has, at present, gone upto a round 400. The library of the Department is adequately equipped with relevant text books and reference literature. The Department also houses two science laboratories equipped with relevant material and one computer laboratory. having latest computer systems connected with the University local area network and internet.

## Programs of Study

### B.Ed. (Secondary) 1.5 Years (Evening Program)

B.Ed. (Secondary) is a new professional degree program. The main purpose of this program is to train pre-service as well as in-service teachers for secondary schools to by developing their pedagogical skills and thereby enabling them to apply for various teaching posts.

#### Admission Committee (B.Ed. Secondary, 1.5 Years)

Prof. Dr. Muhammad Dilshad	Chairman
Dr. Sami Ullah	Secretary
Dr. Iram Gul Gillani	Member
Dr. Hina Kaousar	Member

### B.Ed. (Hons) Elementary (4 Years) (Morning)

#### (Comprises of 8 Semesters)

B.Ed. (Hons) Elementary is a 4-Year professional degree program being run at the Department of Education. The program offers a variety of courses, frequent school practicum and project/research work. The main purpose of this program is to produce well trained teachers for schools.

#### Admission Committee B.Ed. (Hons) Elementary (4 Years)

Prof. Dr. Muhammad Dilshad	Chairman
Dr. Asia Zulfiqar	Secretary
Dr. Bashir Hussain	Member
Dr. Hina Kaousar	Member

### BS Education (4 Years) (Morning/Evening)

#### (Morning) (Comprises of 8 Semesters)

The program is based on 8 semesters. The basic purpose of the program is to develop an interdisciplinary approach for student's development and grooming. The first four semesters comprise of various courses related to the variety of disciplines. Remaining 4 semesters offer courses related to discipline of Education.

#### Admission Committee BS Education (4 Years)

Prof. Dr. Muhammad Dilshad	Chairman
Dr. Bashir Hussain	Secretary
Dr. Asia Zulfiqar	Member
Dr. Sami Ullah	Member

### BS SPECIAL EDUCATION AND BS SPECIAL EDUCATION (5th SEMESTER (EVENING) PROGRAMS

#### Introduction

The Department of Education offers 4-Year **B.S Special Education** and the **BS of Special Education (5th Semester)** programs during the current session. These programs at BS

Levels focus on the systematic study of special education. This program includes instructions in the theory of special education, psychological administration, social basis of administrative attitude, problems and practices in special education, assessment in special education, specialization in mental retardation, neurological disorder, and orthopedic disorder.

### Scope

Special Education can play vital and effective role in the society. Moreover, eradication of poverty, sense of responsibility, better living standard, and progression in the society can also be achieved with the help of special education. The students in the subject of special education are constantly involved in the betterment of visual impairment, reduction in mental retardation and improvement in hearing impairment. It also provides facilities of guidance, counseling, and therapeutic services for disable persons. This provides a wonderful opportunity in a well developed middle-class society.

### Admission Committee (BS Special Education) 4-Years (Evening)

1. Prof. Dr. Muhammad Dilshad Chairman
2. Dr. M. Nadeem Iqbal (Secretary)
3. Dr. Mubashrah Jamil (Member)
4. Dr. Afrina Afzal (Member)

### Admission Committee MA Special Education/BS Special Educatuib (5th Semester) (Evening)

1. Prof. Dr. Muhammad Dilshad (Chairman)
2. Dr. Zahida Aziz Sial (Secretary)
3. Dr. Iram Gil Gillani (Member)
4. Dr. Farah Latif Naz (Member)

## BS Education (5th Semester) (Morning & Evening)

BS Education (5th Semester) is a professional degree program. The main purpose of this program is to produce well trained teachers for schools at the Elementary and Secondary levels. However, the degree holders of BS Education can also join Colleges, Universities as Lecturers. In addition, they are eligible to be subject specialists at higher secondary schools. The program offers a wide range of courses regarding knowledge and skills essentially required for an effective and efficient teacher training program.

### Admission Committee

#### BS Education (5th Semester)

Prof. Dr. Muhammad Dilshad	Chairman
Ms. Saira Mushtaq	Secretary
Dr. Zahida Aziz Sial	Member
Dr. Afrina Afzal	Member

The Committee looks after the admission

process and can be accessed for interpretation of the rules and regulations.

## Scheme of Studies is Available with the Department

### Admission Criteria:

The merit will be determined according to the criteria laid down by the University.

### BS EDUCATIONAL PLANNING & MANAGEMENT (4-Years & 5th Semester)

#### Introduction

The Department of Education offers 4-year BS Educational Planning & Management (EPM) and the MA/ BS Educational Planning & Management (5th Semester) programs during the current session. These programs have been designed for young professionals who seek vigorous training and education in the Planning and Management of Education. This Program at BS Levels provide strong foundations for the leaders and managers in the field of education in public as well as private sectors.

These programs aims to develop the skills of dealing with the multiple issues of management of education in Pakistan. These trainings aim at converting professionals into reliable individuals who can turn the field of education into a highly beneficial social organization.

#### Scope

Educational Planning & Management is an important area in the field of Education which has been constantly evolving into an ever complex part of the society. Its effective planning and management can render the society into a progressive and developed one. The effective planning of education and its management is the only way to turn the society of Pakistan into a well-planned and managed social setup. The current socio-economic situation of Pakistan calls for an even better planned and managed education system.

## Scheme of Studies is available with the Department

### Admission Committee (BS Educational Planning & Management (Evening)

1. Prof. Dr. Muhammad Dilshad (Chairman)
2. Dr. Mubashra Jamil (Secretary)
3. Dr. Farah Deeba (Member)
4. Dr. Erum Aslam Khan (Member)

### Admission Committee BS Educational Planning & Management (5th Semester) (Evening)

1. Prof. Dr. Muhammad Dilshad (Chairman)
2. Dr. Erum Aslam Khan (Secretary)
3. Ms. Saira Mushtaq (Member)
4. Dr. Farah Latif Naz (Member)

## M.Phil (Education & E.P.M)

M.Phil is a research based postgraduate program offered to Master Degree holders i.e. M.A.Education/M.Ed. The program is run under semester system with a total duration of four semesters (2-years). First two semesters comprise taught course work and the last two are fixed for thesis.

### Admission Committee (M.Phil. Education)

Prof. Dr. Muhammad Dilshad	Chairman
Dr. Bashir Hussain	Secretary
Dr. Farah Deeba	Member
Dr. Muhammad Nadeem Iqbal	Member

### Admission Committee (M.Phil. E.P.M)

Prof. Dr. Muhammad Dilshad	Chairman
Dr. Asia Zulfqar	Secretary
Dr. Samee Ullah	Member
Dr. Hina Kosar	Member

## Scheme of Studies is available with the Department

### Admission Criteria

The entry requirement for this research degree program is master degree in Education (M.A. Education and M.Ed. with at least 50% marks under the Annual System and 57% marks under the Semester System). Other details are the same as prescribed by the University.

## Ph.D.

Ph.D. is a research-based postgraduate programme offered to students with M.Phil./M.S. degree. The programme has two parts: first one comprising of course work of 18 credit hours (two semesters), following by a research thesis which is to be completed within the time limit as prescribed by the University. For the fulfillment of degree requirements, all the formalities are to be completed as per the standard laid down by the University.

### Admission Committee (Ph.D.)

Prof. Dr. Muhammd Dilshad	Chairman
Prof. Dr. Khalid Khurshid	Secretary
Dr. Bashir Hussain	Member
Dr. Asia Zulfqar	Member

## Scheme of Studies is available with the Department

### Admission Criteria

The entry requirements for Ph.D. is M.Phil/MS with at least CGPA of 3.00/4.00 under semester system or equivalent as per the University criteria. Other details are the same as prescribed by the University given under general rules and regulations available in the prospectus.



## Department of History & Civilization Studies

<b>Established</b>	1976
<b>Academic Programs</b>	BS (4-Year) Morning/Evening, MA, M.Phil., Ph.D.
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	<p><b>BS History (4-Year)</b>  <b>BS Heritage &amp; Tourism (Evening) (4-Year)</b>            Intermediate F.A./F.Sc, D.Com/ICS or an equivalent examination</p> <p><b>BS History (5th Semester)</b>            BA/B.Sc./B.Com/ADA/ADP/ADS/BBA/BCS</p> <p><b>M.Phil. History</b> (Specialization in Civilization Studies) BS/Master degree in Philosophy, Education, Sociology/Anthropology, History/ Pak Studies, Literature, Political Science &amp; Related, International Relations, Geography, Economics, Architecture Archaeology with at least 50% marks in M.A (annual system) or CGPA 2.5/4.0 (under semester system)</p> <p><b>Ph.D. History</b>  <b>M.Phil. History</b></p>

### Faculty

#### Professor

Prof. Dr. Muhammad Shafique Bhatti      Chairman

#### Assistant Professor

Mr. Rehan Iqbal      Students' Advisor (Male)

Dr. Turab-ul-Hassan Sargana

Dr. Muhammad Yasir Ali

Dr. Qaswar Abbas

#### Professor Emeritus

Prof. Dr. Ashiq Muhammad Khan Durrani

#### Visiting Faculty

Prof. (Retd) Dr. Abdul Rashid Khan      Mr. Aslam Arif

Dr. Malik Hammad Ahmed      Ms. Qudsia Batool

Dr. M. Mumtaz Khan Kalyani      Ms. Shehzad Mehmood

Dr. M. Abuzar Khalil      \

Dr. Khawar Nawazish

Dr. Naghm Parveen

Dr. Attiya Khanum

### Introduction

The Department of History was established in 1976, a year after the establishment of the University. Initially, the Department started functioning in a rented building in Gulgash Colony, Multan. In 1980, it was shifted to Languages Block and finally in 1986 to its own building, the History and Political Science Block at the University campus. Department of History started a diploma program in Pakistan Studies which was later on upgraded to a regular MA Pakistan Studies program in 1986. The program of M.Phil. in History is running since spring 1997, while the Ph.D. program was offered from its beginning and the Department enrolled Ph.D. students. A number of scholars have received their Ph.D. degrees from this department and many other scholars are working on their Ph.D. projects at the moment. Regular course work for Ph.D. is also going

on. The nomenclature of the Department was changed to "Department of History & Civilization Studies" in 2016.

The Department came into existence with a staff of three regular lecturers, one research scholar and one part time teacher. At present, the Department has the services of five regular teachers including four Ph.Ds. and two M.Phil. degree holders.

## Program of Study

### BS History (5th Semester)

#### Admission

The detail of seats for admission in BS History (5th Semester) program is given in Chart No.1. The Departmental Admission Committee, according to the admission/merit criteria laid down by the University, will make the admissions to M.A. Semester I.

#### Admission Committee

Prof. Dr. Muhammad Shafique Bhatti      (Chairman)

Dr. Muhammad Yasir Ali      (Member)

Mr. Rehan Iqbal      (Member/Secretary)

#### Eligibility

The candidates who have passed B.A./B.Sc./B.Com./BBA/BCS/ADA/ADS/ADP Examination, securing at least 45% marks in aggregate shall be eligible for admission in BS History, Semester I.

#### Computation of Merit

The merit shall be determined according to the criteria laid down by the University.

### Scheme of Studies for BS Program is Available with the Department

## M.Phil. Program Semester System

#### Eligibility

- 1) A candidate who has done the BS or Masters in History/Pak Studies Philosophy, Sociology/Anthropology, Literature, Political Science & Related, International Relations, Geography, Education Economics, Architecture/Archaeology and qualified in the departmental test (General Test) is eligible for admission in M.Phil. History provided that he/she secured at least 50% marks in MA (annual system) or CGPA 2.5 under the Semester System.
- 2) For award of M.Phil./M.S./Equivalent degree, candidates will need to complete 30 credit hours, out of which at least 24 credit hours will be for course work and minimum 6 credit hours for research work/thesis.

### Scheme of Studies is Available with the Department

## Ph.D. Program

### Enrollment for Ph.D.

#### i. Enrollment

M.Phil. History with 65% marks or CGPA of 3.0

#### ii. Registration

Enrollment will be converted into registration as Ph.D. scholar subject to:

- i) The minimum CGPA should be 3.0 out of 4.0 (in the Semester System) or First Division (in the Annual System) in M.Phil./M.S./Equivalent Degree for admission in Ph.D.
- ii) Passing of 18 credit hours course work offered by the Department.
- iii) Admission test (subject-based) developed by the Department according to HEC Rules).  
The minimum acceptable score for admission is 70% (Departmental Test) & for GAT (Subject) is 60%
- iv) Passing of Comprehensive Examination.
- v) Acceptance of synopsis by advanced Studies & Research Board.

### Scheme of Studies is Available with the Department

# Department of Gender Studies

<b>Established</b>	2012
<b>Programs of Studies</b>	BS Gender Studies (4-year) BS Gender Studies (5th Semester) (Morning) M.Phil PhD
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	F.A./F.Sc. for BS Gender Studies B.A./B.Sc./ADA/ADP/ADS for BS Gender Studies (5th Semester) BS or M.A (Gender Studies, Sociology, Anthropology) for M.Phil Gender Studies M.Phil (Gender Studies, Sociology, Anthropology) for PhD Gender Studies

## Faculty

### Associate Professor

Dr. Iram Batool Awan Chairperson

### Lecturer

Ch. M Kashif Nadeem Incharge Examination  
Mr. Basit Habib On Study Leave  
Mr. Kashif Siddique Students' Advisor (Male)

### Departmental Admission Committee

Dr. Iram Batool Awan Chairman  
Ch. M Kashif Nadeem Member/Secretary  
Mr. Kashif Siddique Member

## Introduction

The Department of Gender Studies came into existence as a result of the bifurcation of the Department of Gender Studies and Pakistan Studies in 2012. The Department of Gender studies offers the opportunity to explore traditional disciplines through an interdisciplinary perspective which focuses on the significance of gender as a social construct. New scholarly methods and theories arising from interdisciplinary study encourage students to examine historical and contemporary representations of women and men in different walks of life. It fosters scholarly investigation that recognizes gender as an important stream of reality that is vital for the establishment of equitable and just society. By initiating the Gender Studies Program, Bahauddin Zakariya University is in position to protect and promote the basic rights of women of this area, to eliminate all forms of violence against women, to remove the social obstacles in women's full participation in public life and decision making at all levels and finally, in the promotion of economic autonomy of women and their access to resources. The Department is raising gender consciousness and sensitivity among the people of Southern Punjab. In this way, the Department develops caring, thoughtful and morally upright society, which will contribute more to its country, often in subtle ways. The Department also helps to promote the advancement of women by expanding and sharing knowledge through the stimulation and support of interdisciplinary research, education and public information. By launching the Gender Studies Program, Bahauddin Zakariya University has become the first institution in Southern Punjab to offer various kinds of research at BS, M. Phil and PhD levels in this particular field.

## Admission BS (4-Year)

Admission is conducted according to the admission criteria laid down by the University. The merit shall be determined as aggregate marks in FA/F.Sc or equivalent plus 20 marks for Hifz-e-Quran.

## Division of Seats

See the relevant chart at the end.

## Scheme of Studies is Available with the Department

## BS Gender Studies (5th Semester)

### Admission Eligibility

Admission in the BS Gender Studies (5th Semester) will be granted to the applicants on the basis of their B.A./BSc./ADA/ADS/ADP results and performance in admission test (if required). Applicant must be at least a Graduate with a minimum of second division (45% marks), from a recognized University to be eligible for the admission in BS Gender Studies (5th Semester) Program.

### Computation of Merit

The merit will be determined according to the criteria laid down by the University.

Note:

No provision of professional seats according to the decision of Admission Committee.

## Division of Seats

See the relevant chart at the end.

## Scheme of Studies is Available with the Department

### Admission Eligibility and Computation of Merit

## M.Phil. Gender Studies

The admissions shall be offered once a year as per the schedule notified by the University with the consent of the Department. All the candidates having the relevant qualifications or Master Degree in the relevant subject with at least 50% marks in Annual System or with 2.5/4.00 CGPA under semester system shall be eligible for admission to M.Phil class.

### Eligibility and Determination of Merit

The merit will be determined according to the criteria laid down by the University.

## Division of Seats

See the relevant chart at the end.

## Scheme of Studies is Available with the Department



## **PhD Gender Studies**

The admissions shall be held once a year as per schedule notified by the University with the consent of the Department. All the candidates with the required qualification are M.Phil in the subjects of Gender Studies, Sociology and Anthropology with CGPA 3.00/4.00 in MS/M.Phil under the Semester System in the above mentioned disciplines along with their performance in Admission Test (if notified in the Prospectus) shall be eligible for Admission in PhD Gender Studies. Admission of all students will be provisional and subject to the final approval by the Admission Committee Bahauddin Zakariya University, Multan.

### **Eligibility and Determination of Merit**

The merit will be determined according to the criteria laid down by the University.

### **Division of Seats**

See the relevant chart at the end.

# Pakistan Study Centre

<b>Established</b>	1998 Department of Pakistan Studies
<b>Academic Programs</b>	2023 Pakistan Study Centre BS Pakistan Studies M.Phil Pakistan Studies P.hD
<b>Enrollment</b>	See the relevant chart at the end
<b>Prerequisites for BS</b>	F.A./F.Sc. for BS Pakistan Studies
<b>Prerequisites for BS 5th Semester</b>	B.A./B.Sc./ADA/ADS Pakistan Studies for BS Pakistan Studies (5th Semester)
<b>Prerequisites for M.Phil</b>	M.A./BS for M.Phil.
<b>Prerequisites for Ph.D</b>	M.Phil. for Ph.D.
<b>Faculty</b>	

## Professor

Prof. Dr. Javed Akhtar Salyana	Chairman
Prof. Dr. Lubna Kanwal	

## Assistant Professor

Dr. Ahmad Sabat

## Departmental Admission Committee

Prof. Dr. Javed Akhtar Salyana	Chairman/Convener
Prof. Dr. Lubna Kanwal	Member/Secretary
Dr. Ahmad Sabat	Member

## Departmental Examination Committee

Prof. Dr. Javed Akhtar Salyana	Chairman/Convener
Prof. Dr. Lubna Kanwal	Member/Secretary
Dr. Ahmad Sabat	Member

## Departmental Doctoral/Research Committee

PProf. Dr. Javed Akhtar Salyana	Chairman/Convener
Prof. Dr. Lubna Kanwal	Member/Secretary
Dr. Ahmad Sabat	Member

## Departmental Discipline Committee

Prof. Dr. Javed Akhtar Salyana	Chairman/Convener
Prof. Dr. Lubna Kanwal	Member/Secretary
Dr. Ahmad Sabat	Member

## Introduction

The Department of Pakistan Studies came into existence as a result of bifurcation of the Department of History and Pakistan Studies on June 4, 1998. The Department of History and Pakistan Studies was established in 1976. Initially a diploma course in Pakistan Studies was introduced which was upgraded to a full-fledged M.A. Program in 1987.

The subject of Pakistan Studies is interdisciplinary that encompasses various aspects of Pakistan's history and culture. The main purpose of Pakistan Studies is to provide an in-depth understanding of Pakistan. BS Pakistan Studies is a degree program based on semester system. This program offers courses in History, Geography, Economics, Politics, Foreign Relations, Sociology and Literature of Pakistan. The Department of Pakistan Studies offers teaching and research facilities for BS, M.A., M. Phil. and Ph.D. in Pakistan Studies.

## Admission

The detail of seats for admission in BS Programs, M. Phil. and Ph.D. the is given in the relevant chart at the end. The Departmental Admission Committee, will make the admission to Semester 1<sup>st</sup> of BS, M. Phil. and Ph. D according to the admission/merit criteria laid down by the University.

## Programs in Pakistan Studies

(All Programs are under Semester System)

## BS (4-Year)

### Pakistan Studies (Morning/Evening)

## Eligibility and Computation of Merit

Merit will be detetmined according to the criteria laid down by the University.

## Scheme of Studies is Available with the Department

## BS (5th Smester)

### Pakistan Studies (Morning)

## Scheme of Studies is Available with the Department

## M.Phil.

### Pakistan Studies (Evening/Weekend)

## Scheme of Studies is Available with the Department

## Ph.D.

### Pakistan Studies (Morning)

## Eligibility and Computation of Merit

According to the University policy.

## Scheme of Studies is Available with the Department

# Department of Geography

<b>Established</b>	2009
<b>Academic Programs</b>	BS Geography BS Geography (5th Semester) BBCS (or equivalent)
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	<b>BS (5th Semester)</b> BA/B.Sc./BBA./B.Com./ADA/ADS/ ADP/BS/BCS (or equivalent), <b>BS</b> F.A/F.Sc, ICS, D.Com or Equivalent

## Faculty

### Lecturer

Mr. Basit Nadeem	(Senior Most Teacher)
Dr. Muhammad Dawood	Assistant Professor (TTS)

## Introduction

Prosperity and success of a nation is always related to human resource development and the most important aspect of human resource development is education. As part of the University vision to meet the educational needs of the region of Southern Punjab, the Department of Geography, offering a M.Sc Degree Program, was established in 2009.

Geography is a science that deals with the distributive phenomena on the face of earth which affect the knowledge of our environment and nature around us that is certainly essential for our development, better life conditions and progress. Geography provides such knowledge and skills that contribute in the process of making a highly developed human society. It is an enquiry, a study of the causes and an attempt to find out why and how natural surroundings and geographical features influence the life of man on this planet. Diversity and richness in landforms, climate, vegetation, animals, deserts and other natural features of Southern Punjab indicate the need for a science like Geography to have its roots in this region as it will certainly help the people of the region to develop their skills in Geography and contribute in the development of the whole nation.

## The main objectives of this BS Geography Program are:

1. Development of Human Resources in Southern Punjab.
2. To provide the people of this region with facility to learn and conduct research in the field of Geography.
3. To promote Geography as a practical tool helpful in the understanding of relationship between man and nature.
4. Availability of Postgraduate level studies in Geography so that students of all economic stratum can easily get their aspired higher education.
5. To explore the geographical diversity of this area and to add to the diversity and richness of research and education in the field of Geography at national level.

## Degree Requirement

These are the essential requirements for the degree of M.Sc in Geography:

- i. M.Sc./BS Geography is a semester program.
- ii. Successful completion of 19 courses, 3 credit hours each, and a 6 credit hours thesis ( in lieu of two courses).
- iii. Securing a minimum CGPA of 2.20 for completion of the program.
- iv. Completion of 2-4 weeks internship in an industrial/business/ commercial organization.
- v. Passing comprehensive examination on completion of the course work.

## Eligibility

The Candidates who have passed B.A./B.Sc./BBA/B.Com./BCS/ ADA/ADS/ADP (or equivalent examination) securing at least 45% marks in aggregate shall be eligible for admission in BS Geography (5th Semester). The Candidates who have Passed F.A/F.Sc, D.Com, ICS or Equivalent securing 45% Marks in Aggregate for BS Geography 1st Semester.

## Computation of Merit

The merit will be determined according to the criteria laid down by the University.

## Program of Study

### BS Geography

#### Admission

The detail of seats for admission in BS programs is given in chart No. 1. The admission committee, according to the admission/merit criteria laid down by the University, will undertake admission to BS Programs.

#### Admission Committee

Dean Faculty of Arts and Social Sciences	
Mr. Basit Nadeem	Secretary

#### Examination Committee

Dean Faculty of Arts and Social Sciences	
Mr. Basit Nadeem	Secretary

## Scheme of Studies is Available with the Department

## Visiting Faculty

- i) Dr. Saifullah
- ii) Mr. Shamsheer Haider
- iii) Ms. Neelma Hassan
- iv) Ms. Nazia Aslam
- v) Ms. Firdos Naqshband
- vi) Mr. Raheem Bakhsh

# Department of Political Science

**Established** 1975

- Academic Programs**
- a) Political Science**
    - i) BS Political Science (Morning/Evening)
    - ii) BS Political Science (5th Semester) (Morning)
    - iii) M.Phil Political Science (Evening/Weekend)
    - iv) Ph.D Political Science (Morning)
  - b) Public Administration**
    - v) BS Public Administration (Morning/Evening)
    - vi) BS Public Administration (5th Semester) (Morning/Evening)
    - vii) M.Phil Public Administration (Evening/Weekend)
  - c) Defense & Diplomatic Studies**
    - viii) BS Defense & Diplomatic Studies (Evening/Weekend)
    - ix) BS Defense & Diplomatic Studies (5th Semester) (Evening/Weekend)
  - d) Public Policy**
    - x) BS Public Policy (Morning)
    - xi) BS Public Policy 5th Semester (Morning)

**Enrollment** See the relevant chart at the end

## Faculty

Prof. Dr. Syed Shahid Hussain Bukhari Chairman  
Prof. Dr. Muqarrab Akbar

## Assistant Professors

Mr. Yasir Sharif  
Dr. Rafida Nawaz  
Dr. Naeem Mahboob  
Dr. Zermina Tasleem

## Lecturers

Dr. Muhammad Imran Pasha Students' Advisor  
Ms. Saira Akram Female Students' Advisor  
Ms. Sobia Riaz  
Dr. Noraiz Arshad

## Introduction

The Department came into existence when M.A. Political Science classes, being held at the Government College, Multan since 1963, were shifted to Bahauddin Zakariya University (then University of Multan) in 1975. The Department started functioning in a rented building in Gulgasht Colony, Multan, then it was moved to the main Campus in 1980. It is a teaching and research focused department with great ideological and intellectual diversity. The Department has the potential to meet the needs of changing patterns in the education at global level. It provides teaching and research facilities at BS, M. Phil and Ph.D levels. Highly qualified faculty is imparting quality education to the people at very low cost. The faculty believes in innovation, modernization and development.

The Department has been playing an important role in the overall development of the society. It has introduced certificate, diploma and degree programs in other associated disciplines. Journalism (M.A.) and International Relations (M.A.) have grown in to independent departments. They have been operating with the nomenclature of Department of Communication Studies and Department of International Relations respectively. Both the departments are offering degrees in BS 4year, BS 5th Semester, M.Phil and Ph.D. Keeping in view the national requirements, latest trends and market needs, with a core curriculum emphasizing practical and applied dimensions of policy making and its execution. The curriculum includes core courses that provide a foundation in subjects ranging from political science, legal and specific analytic tools and concepts such as microeconomic and macroeconomic theory and quantitative methods for policy analysis.

The Department has produced renowned scholars, excellent professional and skilled policy makers, who have developed an national and international profile and are serving in various public and private institutes and organizations at national and international levels.

## Facilities

The Department has a very good library containing more than five thousand books, modern and old manuscripts, a well-equipped computer lab and Seminar hall to to the needs of students, researchers, scholars, teachers, who want to satiate their thirst of knowledge and are interested in dialogs. The Department has well-furnished building surrounded by trees and lush green lawns. The Department also encourages sports and extracurricular activities.

## Our Mission

- Aspire to be a leading contributor in producing successful candidates for competitive exams including CSS and PCS etc.
- To connect academics with the job industry.
- To be the national center of excellence for advanced studies in politics, governance and public policy.
- Commitment to address the emerging challenges confronted by the state, society and humanity.
- To deliver the best instruction and research in the discipline, capturing its theoretical breadth and methodological complexities.

## Admission

Admissions are conducted by the following departmental committee in accordance with the admission criteria laid down by the University.

## Admission Committee

Prof. Dr. Syed Shahid Hussain Bukhari	Chairman
Prof. Dr. Muqarrab Akbar	Member
Dr. Zermina Tasleem	Member
Muhammad Imran Pasha	Member
Dr. Noraiz Arshad	Secretary

The committee looks after the admission process and can be accessed for interpretation of the Rules and Regulations.

## BS Political Science

### BS Political Science 04 Years, Session 2023-27

#### Eligibility

Admissions are open for all those who have secured at least 45% marks in intermediate or equivalent.

#### Scheme of Studies

#### SEMESTER-I

English-I  
Islamic Studies OR Ethics (for Non-Muslims)  
Everyday Science  
Strategic Studies-I (Group-M)  
Political Science-I (Group-B)

#### SEMESTER-II

English – II

Pakistan Studies  
 Fundamentals of Statistics  
 Strategic Studies-II (Group-M)  
 Political Science-II (Group-B)  
**SEMESTER-III**  
 English-III (Communication Skills)  
 Fundamentals of Mathematics  
 Introduction to Computer Applications  
 Introduction to International Relations  
 (Group-A)  
 Public Administration-I (Group-K)

**SEMESTER-IV**  
 Current Affairs  
 Pakistan Affairs  
 Issues of Pakistan's Economy  
 Theories of International Relations  
 (Group-A)  
 Public Administration-II (Group-K)

**SEMESTER-V**  
 Foundations of Western Political  
 Philosophy  
 Foundations of Muslim Political  
 Philosophy  
 Comparative & Developmental Politics  
 Comparative Political Systems-I  
 Genesis of Pakistan Movement  
 Discipline Specific Optional

**SEMESTER-VI**  
 Modern Western Political Philosophy  
 Modern Muslim Political Philosophy  
 Research Methodology  
 Comparative Political Systems-II  
 Ideology & Dynamics of Pakistan  
 Politics  
 Discipline Specific Optional

**SEMESTER-VII**  
 International Law-I  
 Foreign Policy of Pakistan  
 Local Government System in Pakistan  
 Discipline Specific Optional  
 Discipline Specific Optional  
 Discipline Specific Optional

**SEMESTER- VIII**  
 International Law-II  
 Foreign Policies of UK, USA, China &  
 Russia  
 Peace and Conflict Studies  
 Research Report  
 Discipline Specific Optional  
 Discipline Specific Optional  
**Discipline Specific Optional Courses  
 for Political Science  
 (Semester-V to Semester-VIII)**

Electoral Sciences  
 Political Geography  
 Politics of Environment  
 Political Parties and Elections in Pakistan  
 Politics of Indian Ocean  
 Comparative Foreign Policies  
 Public Opinion and Political Parties  
 Public Administration in Pakistan  
 Civil Military Relations in Pakistan  
 Nuclear Studies  
 Politics of Federation in Pakistan  
 Political System of South Asia  
 International Organizations  
 Terrorism & Counter Terrorism  
 International Political Economy  
 Political Economy of Pakistan

South Asian Studies  
 Middle East Studies  
 Central Asian Studies  
 European Studies  
 American Studies  
 Comparative Local Government Systems  
 International Humanitarian Law  
 Social & Religious Tolerance  
 Constitutional Law

### **BS Political Science 5th Semester (Morning) Eligibility**

B.A./B.Sc/ADA/ADS/ADP with Political  
 Science, Economics, Sociology, Philosophy,  
 History & Journalism (Preference will be  
 given to Political Science).

### **Scheme of Studies is Available with the Department**

### **M.Phil in Political Science**

#### **Introduction**

The Department introduced M.Phil Program  
 under Semester System w.e.f. the session  
 2001. The students are required to undergo a  
 course work of two semesters duration. After  
 successful completion of the course work,  
 they are required to take up a research  
 project and submit a thesis within two  
 semesters after the completion of their course  
 work.

#### **Eligibility**

Admissions will be open to the holders of  
 2.5/4.0 CGPA under semester system or 2nd  
 division in Master/BS or equivalent Degree in  
 Political Science or Pakistan Studies or  
 International Relations or Defense &  
 Strategic Studies or Strategic & Nuclear  
 Studies or Peace & Conflict Studies or  
 equivalent.

#### **Admission Test**

Each candidate shall require to qualify the  
 admission test as per prescribed rules.

### **Scheme of Studies is Available with the Department**

### **Ph.D. in Political Science**

#### **Introduction**

Admissions will be open to the holders of  
 M.Phil degree as per eligibility given below  
 and HEC Policy.

#### **Eligibility**

M.Phil degree with CGPA 3.0/4.0 in Political  
 Science or International Relations or Defense  
 & Diplomatic Studies (DDS) or Defense &  
 Strategic Studies or Nuclear Studies or  
 Governance & Public Policy or Public  
 Administration or Pakistan Studies.

### **Admission Test**

Each candidate shall require to qualify the  
 admission test as per prescribed rules.

### **Scheme of Studies is Available with the Department**

### **BS Public Administration 4-year BS Public Administration (5th Semester)**

#### **Introduction**

2-Year **Master** and 4-Year **BS/BPA**  
**programs in Public Administration** were  
 started in 2012 under the auspices of the  
 Institute of Social Sciences and MS/M.Phil  
 program was started in 2013. These  
 programs have been started to develop and  
 provide professionally trained  
 administrators. The goals of the programs  
 are to prepare students for a successful career  
 in management and public sector. The  
 Department gives its students an education  
 that enables them to face any challenge in  
 their professional lives. The courses being  
 offered in Public Administration are found  
 upon the conviction that complex  
 administration problems are best tackled using  
 a coherent system approach.

#### **Eligibility**

Admissions are open for all those who have  
 secured at least 45% marks in intermediate or  
 equivalent.

### **THE SCHEME OF STUDIES**

### **BS Public Administration 04 Years, Session 2023-27**

#### **SEMESTER-I**

English-I  
 Islamic Studies OR Ethics(for Non-Muslims)  
 Everyday Science  
 Public Administration-I (Group-K)  
 Political Science-I (Group-B)

#### **SEMESTER-II**

English – II  
 Pakistan Studies  
 Fundamentals of Statistics  
 Public Administration-II (Group-K)  
 Political Science-II (Group-B)

#### **SEMESTER-III**

English-III (Communication Skills)  
 Fundamentals of Mathematics  
 Introduction to Computer Applications  
 Public Policy-I(Group-L)  
 Principles of Micro Economics (Group-D)

#### **SEMESTER-IV**

Current Affairs  
 Pakistan Affairs



Issues of Pakistan's Economy  
Public Policy-II (Group-L)  
Principles of Macro Economics (Group-D)

### SEMESTER-V

Philosophy and Theories of Public Administration  
Principles of Public Finance  
Constitutional Law  
Comparative Public Administration  
Political & Constitutional Development in Pakistan

Discipline Specific Optional

### SEMESTER-VI

Contemporary Issues of Public Administration in Pakistan  
International Political Economy  
Public Policy Analysis  
Politics of Federation in Pakistan  
Human Resource Management  
Discipline Specific Optional

### SEMESTER-VII

Research Methods & Techniques  
Strategic Management  
Decentralization & Governance  
Comparative Local Government Systems  
Public Governance  
Discipline Specific Optional

### SEMESTER- VIII

Project Management  
Managing Public & Non-Profit Organizations  
Development Planning and Administration  
Research Report / Policy Paper Writing  
Discipline Specific Optional  
Discipline Specific Optional

### Discipline Specific Optional Courses for Public Administration

#### (Semester-V to Semester-VIII)

Theories of Public Policy  
Theories and Actors of Public Policy Process  
Media Politics and Public Policy  
Economics for Public Policy  
Labour Laws and Industrial Relations  
Compensation Incentives and Corporate Governance  
Organizational Change and Development  
Strategic Human Resource Management  
Social Marketing  
E-Management and Public Administration  
Service Innovation  
Implementing E-Governance Projects  
Information and Communication  
Technologies Management  
Community and Rural Development  
Human Rights and Development  
Sustainable Development  
Political Geography  
Electoral Sciences  
Public Opinion and Political Parties  
Politics of Federation in Pakistan  
Social Entrepreneurship  
International Humanitarian Law  
Social & Religious Tolerance  
Political Parties and Elections in Pakistan  
Political Economy of Pakistan

Public Administration in South Asia  
Administrative Law & Accountability  
Public Budgeting and Financial Management

### M.Phil in Public Administration Introduction

MS/M.Phil Program has started in 2013

#### Eligibility

BS 4-year or M.A./M.Sc with minimum 45% marks (Annual System) or CGPA of 2.5/4.0 under semester system in the subjects of Public Administration or Political Science or Business Administration or Commerce or Accounting and Finance or Pakistan Studies or Public Policy or Public Finance.

#### Admission Test

Each candidate shall require to qualify the admission test as per prescribed rules.

#### Scheme of Studies is Available with the Department

### BS Defense & Diplomatic Studies 04 Years, Session 2023-27 Introduction

The contemporary trends in national and international politics necessitate access to credible knowledge and expertise in state affairs. Since, National Security is the foremost challenge for states in modern power struggles, the ability to understand the dynamics of defense and diplomatic affairs has become pivotal in statecraft. In this context, the Department of Political Science wants to initiate an undergraduate program for BS in Defense and Diplomatic Studies that intends to produce experts in defense and diplomatic affairs.

The program aims at the capacity building of our new generations and young security personnel to confront and handle the modern-day challenges to the National Security of Pakistan. The capacity-building in the security arena will not only enlighten the new generations with knowledge but will also contribute skilled human resources for recruitment in state institutions. Along with training new generations, the program also aims to provide professional education to the members of security forces.

#### Eligibility

Admissions are open for all those who have secured at least 45% marks in intermediate or equivalent.

#### SEMESTER-I

English-I  
Islamic Studies OR Ethics (for Non-Muslims)  
Everyday Science  
Strategic Studies-I (Group-M)

Political Science-I (Group-B)

### SEMESTER-II

English – II  
Pakistan Studies  
Fundamentals of Statistics  
Strategic Studies-II (Group-M)  
Political Science-II (Group-B)

### SEMESTER-III

English-III (Communication Skills)  
Fundamentals of Mathematics  
Introduction to Computer Applications  
Introduction to International Relations (Group-A)

Public Administration-I (Group-K)

### SEMESTER-IV

Current Affairs  
Pakistan Affairs  
Issues of Pakistan's Economy  
Theories of International Relations (GroupA)  
Public Administration-II (Group-K)

### SEMESTER-V

Introduction to Diplomacy  
Foreign Policy Analysis  
Introduction to Security Studies  
Arms Control and Disarmament  
Conflict Resolution & Peace Research  
Armed Conflict & War

### SEMESTER-VI

Research Methodology  
Evolution & Development of Nuclear Strategy  
Comparative Strategic Policies of Great Powers

Nuclear Non-Proliferation  
Hybrid Warfare & National Security  
International Law-I

### SEMESTER-VII

International Law-II  
Pakistan's Foreign & Defense Policy  
India's Foreign & Defense Policy  
Economics of Defense  
Discipline Specific Optional  
Discipline Specific Optional

### SEMESTER- VIII

International Political Economy  
Nuclearization of South Asia  
International Organizations  
Research Report  
Discipline Specific Optional  
Discipline Specific Optional

### Discipline Specific Optional Courses for Defense & Diplomatic Studies

Emerging Technologies & Modern Warfare  
Cyber Warfare  
Terrorism & Counter-Terrorism  
Ethnicity & Ethnic Conflict  
Strategic Leadership and Decision Making  
Crisis Management

Information Warfare; Media & Security Policy

Foreign and Security Policies of European Union  
Modernization and Democratization  
Sustainable Development  
Economic Security & Politics of International Economic Institutions

Politics of Indian Ocean  
 International Humanitarian Law  
 International Politics of Environment  
 War, Conflict and Migration (UNHCR)  
 Non-Traditional Security  
 Political Geography  
 Technology and Defense  
 International Politics of Human Rights  
 International Peace Keeping  
 American Studies  
 South Asian Studies  
 Middle East Studies  
 Central Asian Studies  
 European Studies

## **BS Public Policy 04 Years, Session 2023-27**

### **Introduction**

BS Program in Public Policy aims at to develop human resource with proper understanding to public affairs and decision-making mechanism. As Public Policies are the corner-stone of any state's success, proper human resource will enable the state to make to good public policies.

### **Eligibility**

Admissions are open for all those who have secured at least 45% marks in intermediate or equivalent.

### **THE SCHEME OF STUDY**

#### **SEMESTER-I**

English-I  
 Islamic Studies OR Ethics (for Non-Muslims)  
 Everyday Science  
 Public Policy-I (Group-L)  
 Political Science-I (Group-B)

#### **SEMESTER-II**

English – II  
 Pakistan Studies  
 Fundamentals of Statistics  
 Public Policy-II (Group-L)  
 Political Science-II (Group-B)

#### **SEMESTER-III**

English-III (Communication Skills)  
 Fundamentals of Mathematics  
 Introduction to Computer Applications  
 Public Administration-I(Group-K)  
 Principles of Micro Economics (Group-D)

#### **SEMESTER-IV**

Current Affairs  
 Pakistan Affairs  
 Issues of Pakistan's Economy  
 Public Administration-II(Group-K)  
 Principles of Macro Economics (Group-D)

#### **SEMESTER-V**

Policy Analysis and Evaluation  
 Policy Implementation and Management  
 Issue of Governance and Politics in Pakistan  
 Politics, Political Institutions and Public Policy  
 Economics Analysis of Monetary & Fiscal Policy  
 Discipline Specific Optional

#### **SEMESTER-VI**

Policy Advocacy and Communication  
 Public Budgeting and Financial Management  
 Globalization and Public Policy  
 Environmental Policy and Sustainability  
 Comparative Public Policy  
 Discipline Specific Optional

#### **SEMESTER-VII**

Conflict Resolution and Peace building  
 Research Methodology  
 Policy Formulation and Design  
 Discipline Specific Optional  
 Discipline Specific Optional  
 Discipline Specific Optional

#### **SEMESTER- VIII**

Health Policy and Management  
 Social Welfare Policy  
 Public Leadership and Ethics  
 Research Report  
 Discipline Specific Optional  
 Discipline Specific Optional

### **Discipline Specific Optional Courses for Public Policy. (Semester-V to Semester-VIII)**

Science, Technology, and Innovation Policy  
 Urban Policy and Planning  
 Public-Private Partnerships  
 Nonprofit Management and Leadership  
 Human Rights and Social Justice  
 Law and Public Policy  
 Immigration Policy and Multiculturalism  
 Ethics and Accountability in Public Service  
 Media and Public Policy  
 Emergency Management and Homeland Security  
 Data Analysis and Visualization for Public Policy  
 Energy Policy and Sustainability  
 Education Policy and Administration  
 Public Opinion and Voting Behavior  
 Public Finance  
 Issues in International Public Policy  
 Poverty Policy  
 Game Theory and Public Policy  
 Foreign Policy of Pakistan  
 Politics and Public Policy  
 Sciences and Technology Policy  
 Crime Policy  
 Fundamentals of Marketing  
 Land Use Policy  
 Electoral Sciences

## Department of International Relations

<b>Established</b>	2012
<b>Academic Program</b>	BS, BS (5th Semester) M.Phil, PhD (Subject to Approval)
<b>Enrolment</b>	(See the relevant chart at the end)
<b>Prerequisites</b>	<p><b>BS in International Relations (Morning/Evening )</b>  <b>BS Defense &amp; Strategic Studies (Morning/Evening )</b>            (F.A./F.Sc &amp; ICS with at least 50% Marks)</p> <p><b>For BS International Relations (5th Semester) (Morning)</b>            (B.A./B.Sc./B.Com/BBA/ADA/ADS/A DP with at least 50 Marks)</p> <p><b>M.Phil in International Relations (Evening)</b>            Sixteen (16) years education in International Relation, Political Science, Defense &amp; Strategic Studies, War Studies, Nuclear Studies &amp; Pakistan Studies.</p> <p><b>PhD in International Relations (Morning)</b>            Eighteen (18) years education in relevant field of Social Sciences</p>

### Faculty

Dr. Mian Tahir Ashraf <b>Professor</b>	Chairman/ Associate Professor
Prof. Dr. Omar Farooq Zain <b>Assistant Professors</b>	
Dr Farooq Arshad Rana Muhammad Jahanzeb Akmal (On Study Leave)	
<b>Lecturers</b>	
Malik Muhammad Ali Muhammad Yasir Khan (On Study Leave) Muna Khayal Khatak (On Study Leave)	

### Admission Committee

Dr. Mian, M Tahir Ashraf  
Dr Farooq Arshad Rana

### Examination Committee

Dr. Mian, M Tahir Ashraf  
Dr Farooq Arshad Rana  
Malik Muhammad Ali

The admission committee looks after the admission process and can be accessed for interpretation of the Rules and Regulations.

### Departmental Student Advisor (DSA)

Dr Farooq Arshad Rana

### Introduction

Ever since its inception in 2012, after bifurcation from the Department of Political Science, Department of International Relations is offering programs of BS and M.Phil. As regards fastering talent, the Department of International Relations enrolling Undergraduate, Postgraduate and Doctoral Students.

### Library

The library of the Department is well equipped. There are hundreds of books in the Library containing modern and old manuscripts. A sizeable

number of Research Journals are also available to cater to the needs of the students, teachers and researchers.

### Study Tours

Students are encouraged to take part in extra and co-curricular activities to self-actualize themselves. In this regard, the Department ensures that students may go on study and recreational tours.

### Program of Studies

#### BS in International Relations (Morning/Evening)

The BS-4 Years program in International Relations consists of eight semesters of studies (Scheme of study of BSDSS is available in the Department which can be furnished on demand).

#### Admission & Eligibility Criteria

The Department of International Relations follows criteria prescribed by the University Admission Committee for both open merit and reserved seats.

#### BS International Relations (5th Semester)

The BS International Relations (5th Semester) Program consists of four semesters of studies.

(Scheme of study is available in the Department which can be furnished on demand)

#### Admission Criteria

As per Policy adopted by the BZU

#### Determination of Merit

The merit will be determined according to the criteria laid down by the Admission Committee Bahauddin Zakariya University, Multan.

#### M.Phil (2-Years) in International Relations (Evening/Weekend)

The M.Phil Program in International Relations consists of 24 credit hours course work and six credit hours research. 24 credit hours course work will be completed in two semesters. The qualifying students will carry out their research projects to be completed in one year (Scheme of study is available in the Department which can be furnished on demand)

#### Admission & Eligibility Criteria

Admission shall be held once in a year as per schedule notified by the University. All candidates having the M.A. or BS 4-Years degree in the relevant subject with at least 2.5/4.00s CGPA under semester system will be eligible to apply for admission.

The Department of International Relations follows criteria prescribed by the University Admission Committee for both open merit and reserved seats.

#### PhD in International Relations (Morning)

The PhD Program in International Relations consists of 18 credit hour course work and Research Dissertation. 18 credit hours course work will be completed in two semesters. The qualifying students will carry out their Research Dissertation and degree will be awarded after fulfilling the HEC criteria of Evaluation of Research Dissertation by two Foreign experts relevant to the field from industrially advanced countries and one local expert. (Scheme of study is available in the Department which can be furnished on demand).

#### Admission & Eligibility Criteria

Admission shall be held once in a year as per schedule notified by the University. All candidates having the M.Phil degree in the relevant subject with at least 3.00/4.00 CGPA under semester system will be eligible to apply for admission.

The Department of International Relations follows criteria prescribed by the University Admission Committee for both open merit and reserved seats.

Admission shall be conducted and merit will be determined according to the admission criteria laid down by the University.

# Institute of Media & Communication Studies

<b>Discipline Established</b>	1996
<b>Director</b>	Prof. Dr. Shahzad Ali
<b>Contact Email</b>	shahzadmasscomm@bzu.edu.pk

## Faculty

### Professor

Dr. Shahzad Ali	Director/M.Phil Coordinator
Dr. Tahir Mahmood	DDSA (Male, BZU)

### Associate Professor

Dr. Hassan Raza Syed

### Assistant Professor

Dr. Samia Manzoor	DDSA (Female, BZU)
Dr. Muhammad Ahsan Bhatti	DSA, M.Phil Coordinator Weekend
Dr. Aasima Safdar	DSA (Female) Ph.D. Coordinator
Dr. Aqsa Iram Shahzadi	Editor Uni-Mag/ Coordinator Web TV

### Lecturer

Ms. Sania Zaidi  
Mr. Noor ul Hayee

### Program Manager/Producer

Ayaz Ali

### Incharge FM Radio Station

Farooq Ahmad

## Introduction

Department of Mass Communication was established in 1996 after bifurcation from Department of Political Sciences & International Relations. Although Post Graduate Diploma in the subject of Mass Communication was started in the year 1987 under the aegis of Department of Political sciences. Which was later upgraded to a Master's level program in 1991, in response to the demand of the region's residents. Recently the Department has been upgraded as Institute of Media and Communication Studies in the year 2022. IMCS provides teaching and research facilities for BS, M.Phil., and Ph.D. Programs. The institute is actively involved in expanding its research activities, with 28 scholars currently registered for the Ph.D.

degree and 15 scholars having already completed their Ph.D. at IMCS. The primary objective of the BS, MPhil, and Ph.D. programs in Communication Studies is to instill positive values in the media field and equip young individuals with the latest knowledge and skills. This enables them to pursue careers in Communication Studies (Journalism) and contribute effectively to national reconstruction and development.

## Programs Offered at IMCS

IMCS currently offers morning programs for BS Communication Studies, BS Broadcast Journalism, and Ph.D. currently Institute is successfully running evening programs of BS Communication Studies, BS Broadcast Journalism, and MPhil, too. IMCS is offering BS Communication Studies and M.Phil. weekend programs too particularly for media professionals and working personals who cannot manage regular weekdays classes due to their other professional engagements. Short Courses at IMCS IMCS is offering one semester certificate program in Broadcast Journalism in summer, only.

## Pakistan Journal of Mass Communication

Institute is publishing its own research journal with the name of Pakistan Journal of Mass Communication to showcase the latest researches in the field of media, journalism and communication studies.

## Media Labs for professional Training

One of the most illustrious aspect of IMCS is its professional and proficient training labs outfitted with state of the art contemporary gear. These labs comprise FM Radio, TV Studio, Advertising Lab Magazine Lab and IT Lab. The prime objective of these labs is to provide updated professional acquaintance and wealth of practical orientation to the students of the Institute, so that they may get a better chance of employment in their particular field.

## FM Radio Station 104.6

The Institute has established an FM radio station as "FM 104.6" for broadcast training of the students. Radio Station comprises of On Air Studio, Production Studio, Student's Training Booths, Control Room, Digital Recording System and Editing System. It was established with the financial assistance offered by HEC. FM Radio Station is fully operative and providing training to the students. Programs on various issues related to the university, education, agriculture and religion are being broadcast on daily basis along with radio advertisements. All programs are planned, produced and presented by students of institute.

## TV Production House

TV Studio is an added aspect of IMCS which makes it one of the most sophisticated and technologically well-equipped Institute in the list of Mass Communication Institutions of Pakistan. TV Studio production is also on track. It is a close circuit T.V network and all programs are produced by the Institute's students. T.V. News Bulletin, TV Commercial, short movies and Documentaries production is a part of their practical learning. At the outset, students are preparing programs of news & current affairs. The first and



foremost objective of TV Studio is to lend a hand to the students for practical training in electronic journalism. Institute also has Out Door Broadcast Van for out-door shootings and recordings. The Institute has also plans for offering training courses in film production in future.

#### Advertising Lab

The Advertising Lab of the Institute has all the facilities obligatory for training in the field of advertisement production. The students learn about the editing process and shooting the ads along with all the minor details necessary for making of advertisements for Print, Electronic and Social Media.

#### IT Lab

To meet the requirements of the 21st century, computer education is mandatory. IMCS understands the need of the hour that is why a latest computer lab is established where 30 work stations are available for the students. These computers are helpful in process of publishing of institute's magazine, softwares for audio & video editing.

#### Departmental Newspaper and Magazine

IMCS has launched its own newspaper and magazine as laboratory publications for the training of the students in the field. Newspaper titled "Communication Times" appears on monthly basis whereas the magazine titled "UNI-MAG" is a biannual publication. Both these print media entities help the students to learn the practical aspects of print journalism, which are definitely beneficial for them to adjust them in print media organizations and get better chances of employment.

#### Web TV

IMCS has launched very first and its own voice of Bahuddin Zakariya University's youtube channel with the name of Web TV in September 2021. Channel contains all sort of content including interviews, event coverage, entertainment and so on. Whole the content is conceived, prepared and executed by students themselves.

#### IMCS Library

The library is well equipped with the latest books related to advanced Media Studies i.e. On-Line Journalism, Digital Technology, Modern Mass Media Research, Radio Television Production, Sub-Editing, Advertising and Public Relations.

#### Communicator Executive Forum

Communicator Executive Forum known as CEF, comprising Presidents, Vice President and team from all programs, is a student's representative body. CEF is responsible for managing all events at IMCS including Seminars, Welcome/Farewell Party, Debate Competition, Dramatics, Milad, Sports Gala, Winter Gala and much more.

#### Development of Communication Skills

Group discussions, seminars, symposiums, debates and speech competitions are of and

on arranged by the Institute, in order to develop and polish the communication skills of the future media practitioners of Pakistan. Similarly renowned electronic and print media practitioners, experts of public relations advertising academicians and researchers of media studies, human rights activists, experts of certain media disciplines are frequently invited to the Institute for delivering extensive and thought provoking lectures regarding latest scenarios of various aspects of media development in the globe in general and in Pakistan particularly.

#### Co-curricular activities

Similarly co-curricular activities like quiz programs, receptions and fare well programs, sports week, study and recreational trips as well as programs of performing arts are being organized by the various sections of the students of the Institute. The students are also encouraged to participate in study tours of historical places and media institutions as a part of their study.

#### Reserved Seats

Institute is very keen to promote physical health activities of the students and is offering 1% sports quota in every program. Institute also offers quota for Disable personals

#### Admission

The detail of seats for admission in BS class is given in relevant chart at the end. The admission will be made by the Departmental Admission Committee, according to the admission/merit criteria laid down by the University.

#### BS Program (5th Semester)

(Morning & Evening)

#### Eligibility

The candidates who have passed B.A./B.Sc./ADA/ADS/ADP Examination, securing at least 45% marks in aggregate are eligible for admission in BS 5th.

#### Determination of Merit

The merit will be determined according to the criteria laid down by the University. However, an advantage of 10 marks will be given to the students who opted for Journalism in B.A/ADA. and 20 marks will be awarded for Hifz-e-Quran.

#### Semester System

Semester system was introduced at BS, M.Phil and PhD levels with effect from session 2003- 2004.

#### Departmental Admission Committee

Prof. Dr. Shahzad Ali	Director
Prof. Dr. Tahir Mehmood	Member
Dr. Hassan Raza Syed	Secretary
Dr. Samia Manzoor	Member

#### Scheme of Studies is available with the Institute

### BS Program Mass Communication

Morning/Evening

#### Eligibility

The candidates who have passed F.A./F.Sc or equivalent Examination, securing at least 45% marks in aggregate are eligible for admission in BSMass Communication.

#### Determination of Merit

The merit will be determined according to the criteria laid down by the University.

However, an advantage of 20 marks will be given for Hifz-e-Quran.

#### Departmental Admission Committee

Prof. Dr. Shahzad Ali	Director
Dr. M. Ahsan Bhatti	Secretary
Dr. Samia Manzoor	Member
Dr Aqsa Iram Shahzadi	Member

#### Scheme of Studies is available with the Institute

### M.Phil. Program (Evening/Weekend)

#### M.Phil. Class of Mass Communication

M.Phil. classes of Communication Studies were started in 2002.

#### M.Phil. Admission Committee

Prof. Dr. Shahzad Ali	Director
Prof. Dr. Tahir Mahmood	Member
Dr. Muhammad Ahsan Bhatti	Member
Dr. Aasima Safdar	Secretary

#### Admission

i)See the prescribed admission rules for M.Phil.

ii)The detail of seats for admission to M.Phil is given in the Chart at the end.

#### Scheme of Studies is available with the Institute

### Ph.D. Program

The Department started a regular Ph.D. program from 2012. Currently 28 Ph.D. scholars are registered in the Department.

#### Admission

i)See the prescribed admission rules for Ph.D.

ii)The detail of seats for admission to Ph.D. is given in the Chart at the end.

#### Departmental Admission Committee for Ph.D

Prof. Dr. Shahzad Ali	Director
Prof. Dr. Tahir Mehmood	Member
Dr. Hasan Raza Syed	Member
Dr. Aasima Safdar	Secretary

#### Scheme of Studies is Available with the Institute



# Department of Sociology

<b>Established</b>	2001
<b>Academic Programs:</b>	<b>BS Sociology (4- Year) (Morning/ Evening),</b> <b>BS Public Health (4-year) (Evening)</b> <b>BS Sociology (5th Semester) (Morning/Evening)</b> <b>M.Phil. Sociology</b> <b>PhD Sociology</b>
<b>Enrollment:</b>	See the relevant chart at the end.
<b>Prerequisites:</b>	<b>BS (4-Year)</b> F.Sc./F.A. or equivalent with minimum 2nd division from any recognized board/University.  <b>BS (5th Semester) (Morning/ Evening)</b> B.A./B.Sc./B.Com./ADA/ADS/ADP or equivalent with minimum second division from an HEC recognized University.  <b>M.Phil. Sociology</b> See the prescribed admission rules of University for M.Phil Program.  <b>PhD Sociology</b> See the prescribed admission rules of University for Ph.D Program.

## Faculty

### Associate Professor

Dr. Imtiaz Ahmad Warraich      Chairman  
Dr. Kamran Ishfaq  
Dr. Muhammad Shabbir

### Assistant Professor

Dr. Saima Afzal  
Dr. Tehmina Sattar  
Dr. Muhammad Asif

### Lecturer

Ms. Hina Fazal

## Introduction

The development and progress of any country is always related to the development of educational institutions. Throughout the history of Pakistan this very institution of education established its strength by introducing behavioral and social sciences that have been diverse in domain and narrow in focus. Hence, the Department of Sociology started functioning in 2001 keeping in view the demand of this discipline in the Southern Punjab. This facility was not previously available in the entire region. Sociology as an emergent discipline is the driving force and the main determinant of the development in every society. Bahauddin Zakariya University Multan has always contributed to the development, organization and progress of education and human resource development in Pakistan. Realizing the significance of this popular social science, the initiative of establishing the Department of Sociology was taken to address the socio-economic and cultural issues and their policy implications. Initially, this department was the part of Institute of Management Sciences (IMS) and started on self-finance basis. Later on, in 2005, after getting the PC-I approved from Higher Education Commission (HEC), this department has been working as an independent discipline.

Keeping in view the advancement in various disciplines of social sciences and the quality of education provided in the best universities of the world, Bahauddin Zakariya University, Multan has structured the BS Sociology program as a combination of research and course work.

Our main objectives are to:

- Develop high quality professionals and behavioral scientists who are committed to pursuit of excellence, and are endowed with vision, courage and dedication.
- Improve academic standard in this region through the generation, assimilation, and dissemination of knowledge.
- Make a significant and meaningful contribution towards the social and economic betterment of Pakistan through development of these human resources.
- Prepare people of this area to serve as intellectual resource base in this region.

The Department also houses a computer laboratory containing 20 P-IV systems connected to the wireless network. This laboratory has not only been well equipped with multimedia but it also provides free access to the HEC Digital Library from 8 am to 4 pm. The Department has a library containing more than 3000 latest books on diverse social issues along with a few research journals.

## Admissions

Admissions are conducted by the following Departmental Admission Committee according to the admission criteria laid down by the University.

### Admission Committee

Dr. Imtiaz Ahmad Warraich	Chairman
Dr. Saima Afzal	Secretary
Dr. Kamran Ishfaq	Member
Dr. Tehmina Sattar	Member
Dr. Muhammad Asif	Member

Since its inception, the Department has been offering M. Sc. Program with the following compulsory and optional areas of study. A package of latest courses has been developed which will equip the students with the modern techniques and concepts in the field of Sociology. This Department is running under semester system.

**Departmental Disciplinary Committee**

Dr. Imtiaz Ahmad Warraich	Chairman
Dr. Muhammad Asif	Secretary
Dr. Kamran Ishfaq	Member
Dr. Saima Afzal	Member
Ms.Hina Fazal	Member

**Scheme of Studies is available with the Department****Note:**

Following are the essential requirements for the degree of BS Sociology (5th Semester):

1. BS Sociology (5th Semester) will be a two years program constituting of four semesters.
2. Successful completion of 18 courses individually carrying 3 credit hours each and writing of thesis of 6 credit hours.
3. Securing a minimum CGPA of 2.20 for completion of the program.
4. Passing a comprehensive examination on the completion of course work.
5. Any future changes/ amendments in the scheme and courses of reading will be incorporated by the approval of the respective bodies.

**BS Sociology (4-Year)****Division of seats**

See the relevant chart at the end of prospectus.

**BS (4-Year) Program  
Computation of Merit**

The merit will be determined according to the criteria laid down by the University.

**BS Public Health (4-Year)****Introduction**

The BSPH program aims to produce human resource, health status of the population, which is to be achieved by providing professionals with a high quality of undergraduate training programme in field of public health. The mission of the BS Public Health (BSPH) mostly focuses on the 4 P's of public health: Prevention, Promotion, Protection, and Population-based care, and provides an individual with the skills needed to enter into a wide variety of fields within public health. The BS Public Health degree program is an under-graduate degree designed to prepare students to work in the field of public health. The student will understand the importance of prevention as well as cure, integrating public health and clinical models that guide health and healthcare. This dual perspective provides them with a breadth of knowledge and understanding that prepares them for leadership roles in the healthcare system.

The BSPH is a four-year (08-semester) degree program comprising of 120 credit hours to be completed in eight semesters. The students will also be working on different research project for enhancing their research skills.

**Division of seats**

See the relevant chart at the end of

prospectus.

**BS Public Health (4-Year) Program  
Computation of Merit**

The merit will be determined according to the criteria laid down by the University.

**BS (5th Semester)  
(Morning/Evening)****Division of seats**

See the relevant chart at the end of prospectus.

**Computation of Merit**

The merit will be determined according to the criteria laid down by the University.

**M.Phil. Sociology  
Program****Introduction**

Sociology is the scientific study of Human beings with their relation to others, which is the first step of Collective life in the society. It also deals with the systematic observations of different Social Processes and Social phenomena. This subject deals with the comprehensive methodological studies of the basic Social Institution of Society to understand the situation of men and their interdependence on others to promote the Social group life. It attempts to comprehend human nature and hence basic research in this field helps us to improve the quality of human lives and establish a healthy society which is based on the principles of justice and equity.

There has been a terrific demand for starting classes in M.Phil Sociology as this facility was not available in this whole region. So, in order to promote the research on various local and national issues and keeping its demand in a view, the Department of Sociology introduced M.Phil program in 2004. This postgraduate study and research program is running successfully under the semester system and classes are being held in the evening in the premises of the Department with a total duration of four semesters (Two Years). First two semesters comprise of taught course work and the last two are reserved for thesis. The candidates after obtaining degrees are serving in various governmental and nongovernmental organizations.

**Admission Criteria**

As per University rules.

**Computation of Merit**

Merit shall be determined as per University rules.

**Scheme of Studies is available with the Department****Ph.D Sociology Program****Introduction**

Sociology is the study of life focused basically on how social groups, institutions and society develop and change. As sociology involves all types of social relations and its scope is very broad. Scheme of the program has been designed to equip the students with professional skills and knowledge. The curriculum is relevant to the emerging needs of society.

A career in Sociology would mean the scientific study of human social behavior and its origin, development, organization, institution. Sociology will not only help you comprehend the human behavior more easily but also know more but its cause and consequence. Sociology is more of a subject where the student will have an eye for detail to understand the behavior of human beings through their social interactions, and understand how societies organize, develop and change.

**Objective of the Program**

The objective of the program is to prepare candidates for a career in teaching and research by providing training to conduct theoretically informed and methodologically sophisticated state-of-the-art sociological research. Graduates from the program will be able to conduct independent research and to communicate their research in a variety of contexts. To this end, the program is designed to provide both a broad knowledge of the discipline and training in basic research. Students are expected to have acquired autonomy in conducting research, preparing scholarly publications, and participating in professional conferences.

These objectives are achieved through a combination of course work, participation in seminars, preparation of comprehensive examinations, paid work as research and teaching assistants, conference presentations, and supervised dissertation research.

**Admission Criteria**

As per University rules.

**Computation of Merit**

Merit shall be determined as per University rules.

**Scheme of Studies is available with the Department****Departmental Examination Committee**

Dr. Imtiaz Ahmad Warraich	Chairman
Dr. Saima Afzal	Secretary
Dr. Kamran Ishfaq	Member
Dr. Tehmina Sattar	Member

# Department of Applied Psychology

<b>Established:</b>	2000
<b>Academic Programs:</b>	BS BS (5th Semester) (Morning & Evening) M.Phil. P.h.D. Applied Psychology Advanced Diploma in Clinical Psychology
<b>Enrollment:</b>	See the relevant chart at the end
<b>Prerequisites:</b>	<b>For BS</b> F.A./F.Sc./I.Com. or equivalent with minimum 2nd Division <b>For BS (5th Semester)</b> B.A./B.Sc./B.Com./ADA/ADS/ADP, or equivalent with minimum 2 <sup>nd</sup> division from an HEC recognized University <b>For M.Phil.</b> i) Master in Psychology and Applied Psychology with minimum 50% marks in Annual System & 2.5/4.00 CGPA Under Semester System from an HEC recognized University ii) BS 4-year Applied Psychology/ Psychology with minimum 2.5 CGPA from HEC recognized University <b>For P.h.D.</b> i) MS/M.Phil Psychology/Applied Psychology with minimum 3.00 CGPA <b>For Advanced Diploma in Clinical Psychology</b> Master in Psychology and Applied Psychology with minimum 2 <sup>nd</sup> division from an HEC recognized University

## Faculty Professor

Dr. Sarwat Sultan Chairperson

## Associate Professors

Dr. Iram Batool Awan  
Dr. Malik Mureed Hussain

## Assistant Professors

Dr. Ruqia Safdar Bajwa  
Dr. Humaira Latif

## Lecturers

Dr. Amna Ajmal (On Leave)  
Ms. Sara Mahmood

## Introduction

There has been a tremendous demand for starting classes in M.Sc. Applied Psychology as this facility was not available in this whole region. So about fifteen years ago this program of M.Sc. Applied Psychology was started. A package of latest courses has been developed which will equip the students with the latest techniques and concepts in the field of Applied Psychology. This program is running under annual system and classes are held in the morning. Realizing the significance of this popular social science, this initiative was taken to address the socioeconomic and cultural issues and their policy implications. Initially, this department was the part of Institute of Management Sciences (IMS) and started on self-finance basis. Later on, in 2005, after having got the PC-I approved from Higher Education Commission (HEC), this department has been working as an independent discipline under the Faculty of Arts & Social Sciences.

Keeping in view the advancement in various disciplines of social sciences and the quality of education provided in the best universities of the world, Bahauddin Zakariya University, Multan has structured this Applied Psychology program as a combination of research and course work.

Our main objectives are to:-

- Provide mental health facilities, counseling and guidance and human resource management services to the people of this region.
- Develop high quality professionals and behavioral scientists who are committed to pursuit of excellence, and are endowed with vision, courage and dedication.
- Improve academic standard in this region through the generation, assimilation, and dissemination of knowledge.
- Make a significant and meaningful contribution towards the social and economic betterment of Pakistan through development of these human resources.
- Prepare people of this area to serve as intellectual resource base in this region

Department also houses a computer laboratory having 40 P-IV systems connected with the wireless network. This laboratory has not only been well equipped with multimedia but it also provides free access to the HEC Digital Library from 8:00 AM to 4:00 PM. The Department has a library containing more than 1000 latest foreign books on diverse issues of Psychology.

## Admissions

Admissions are conducted by the following Departmental Admission Committee according to the Admissions criteria laid down by the university.

## Admission Committee

Prof. Dr. Sarwat Sultan	Chairperson
Dr. Iram Batool Awan	Secretary
Dr. Malik Mureed Hussain	Member
Dr. Ruqia Safdar Bajwa	Member
Dr. Humaira Latif	Member
Ms. Sarah Mehmood	Member

The Committee looks after the admission process and can be accessed for interpretation of the rules & regulations.

Since its inception, the Department has been offering M.Sc program with the following compulsory and optional areas of study. A package of latest courses has been developed which will equip the students with the modern techniques and concepts in the field of Applied Psychology.

## Examination Committee

Prof. Dr. Sarwat Sultan	Chairperson
Dr. Humaira Latif	Incharge Examination

## Applied Psychology

To elevate the standard of education in the area of psychology, the Department of Applied Psychology is offering B.S. 4 year program in Applied Psychology which is a degree of international standard.

### Minimum Eligibility Criteria

F.A/F.Sc/I.C.S/I.Com. or equivalent with minimum 2nd division.

### Scheme of Studies is available with the Department

## BS Applied Psychology (5th Semester)

(Morning & Evening)

### Scheme of Studies is available with the Department

### Determination of Merit

The merit will be determined according to the criteria laid down by the University.

### Break-up of Seats

See the relevant chart at the end.

## M.Phil in Applied Psychology

### Introduction

Psychology is the scientific study of behavior and cognitive processes. Psychology is curious, interesting and pragmatic. It attempts to comprehend human nature and hence basic research in this field helps us to improve the quality of our lives and establish a society based upon principles of justice and equity. The scope of psychology is an ever expanding phenomenon. Now psychological knowledge is applied to solve the problems of such diverse areas as management, environment, business, education, industry, space, sports, law, justice, hospital, linguistics, psychotherapy, counseling and guidance and critical evaluation of literature and other fine arts, but without any doubt Clinical Psychology is the most important applied area of psychology.

There has been tremendous demand for starting classes in M.Phil in Applied Psychology as this facility was not available in this whole region. So this program was introduced about two years ago. A package of the latest courses has been developed which will equip the students with the latest techniques and concepts in the field of Applied Psychology. The Program will be run on semester system and classes will be held in the evening in the premises of the Institute. Our main objectives are to:-

- Provide mental health facilities, counseling and guidance and Human

resource management services to the people of this region.

- Develop high quality professionals and behavioral scientists who are committed to pursuit of excellence, and are endowed with vision, courage and dedication.
- Improve academic standard in this region through the generation, assimilation, and dissemination of knowledge.
- Make a significant and meaningful contribution towards the social and economic betterment of Pakistan through development of these human resources.
- Prepare people of this area to serve as intellectual resource base in this region.

### Scheme of Studies is available with the Department

### Eligibility Criteria for MPhil. Applied Psychology

As per University policy.

## Advanced Diploma in Clinical Psychology

### Introduction

Psychology is the scientific study of behaviour and cognitive processes. Psychology is curious, interesting and pragmatic. It attempts to comprehend human nature, and hence basic research in this field helps us the improve the quality of our lives and establish a society based upon principles of justice and equity. The scope of psychology is an ever-expanding phenomenon. Now psychological knowledge is applied to solve the problems of such diverse areas as management, environment, business, education, industry, space, sports, law, justice, hospital, linguistics, psychotherapy, counseling and guidance and critical evaluation of literature and other fine arts, but without any doubt Clinical Psychology is the most important applied area of psychology.

There has been tremendous demand for starting classes in Advance Diploma in Clinical Psychology as this facility was not available in this whole region. So this program was initiated about four years ago. A package of latest courses has been developed which will equip the students with the latest techniques and concepts in the field of Clinical Psychology. The Program will be run on semester system and classes will be held in the evening in the premises of the Institute. This program is running on self finance basis.

Our main objectives are to:-

- Provide mental health facilities, counseling and guidance services to the people of this region.
- Develop high quality professionals and behavioral scientists who are committed to pursuit of excellence, and are endowed with vision, courage and dedication.

- Improve academic standard in this region through the generation, assimilation, and dissemination of knowledge.
- Make a significant and meaningful contribution towards the social and economic betterment of Pakistan through development of these human resources.
- Prepare people of this area to serve as intellectual resource base in this region.

### Duration

The Postgraduate Diploma in Clinical Psychology Program shall consist of three semesters.

The Diploma of Clinical Psychology shall consist of 14 courses with credit hours as shown against each course with a thesis of 6 credit hours and two internships of 6 credit hours.

### Scheme of Studies is available with the Department

### Minimum Eligibility Criteria for Advance Diploma in Clinical Psychology

1. Second class / second division master's degree in Psychology / Applied Psychology from an HEC recognized institution.
2. Passing departmental entry test.

## Ph.D.

### Eligibility & Computation of Merit

According to the University Policy.



# Department of Philosophy

<b>Established</b>	2003
<b>Academic Programs</b>	BS (4-Year)/ BS 5 <sup>th</sup> Semester M.A/ M. Phil.
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	

**For BS (4-Year)**  
F.A/F.Sc./I.Com. Or equivalent  
For BS Philosophy (5<sup>th</sup> Semester)  
Equivalent /ASA/ADS/ADP or  
equivalent  
**For M.A**  
B.A/B.Sc/B.Com or  
**For M.Phil Philosophy of Social  
Sciences**  
M.A/BS (4-year) in any Social  
Sciences/Humanities/Languages

## Faculty

### Dean Faculty of Arts & Social Sciences

<b>Prof. Dr. Lubna Kanwal</b> Assistant Professor Dr. Riffat Iqbal	<b>Chairperson</b>  Senior Most Teacher/ Student Advisor
Dr. Natasha Kiran <b>Lecturer</b> Ms. Sara Batool Syed <b>Visiting Faculty</b> Dr. Muhammad Amin Dr. Muhammad Shafique	Incharge Examination

## Introduction

Philosophy as a discipline deals with the intellectual growth of human society as an essential process working behind the development of human understanding and its problems-metaphysical, metaphoric, Religio-political as well as cultural. This nature of the discipline integrates philosophy with the other disciplines trying to resolve the problems of society and expands the scope of philosophy in all walks of life. The major question for world of knowledge today is how to create a balance between the traditional and new challenges emerging out of fast growing world of scientific, technological, and globalized approaches to knowledge. The question has made philosophy important for all methodologies, approaches and mechanisms developed for the growth of human knowledge.

The history of mankind reveals that there was an immense growth of philosophical thoughts actually working behind the rise and fall of every human civilization on the mother earth. Department of philosophy & Interdisciplinary studies in Bahauddin Zakariya University, Multan has been established to realize this importance of the discipline. The department has a commitment to develop and promote a culture of philosophical insights and resolve the socio-political problems not only of the region, but also at the global level. The department has developed an innovative scheme of studies encompassing multiple aspects of intellectual and Interdisciplinary concerns and is trying to connect this scheme of studies with the current problems of society. The department has developed an understanding of regional thought patterns as well as the placement of these thoughts in the history of world philosophy.

## Admission Committee

Prof. Dr. Lubna Kanwal	Chairperson
Dr. Riffat Iqbal	Member/Secretary
Dr. Natasha Kiran	Member

## Programs of Study

### BS Philosophy (4-Year)

- The BS (4-Year) Philosophy program consists of 8 semesters.
- The degree of BS Philosophy consists of 42 courses with credit hours as shown against each course and a research report of 3 credit hours.
- A student on completion of BS (4-Year) Philosophy with a minimum of 2.2/4.0 C.G.P.A. will be awarded BS Philosophy degree.

### Scheme of Studies is available on University Website

## BS Philosophy (5th Semester)

- BS in Philosophy (5th Semester) Program consists of four semesters.
- The degree of BS Philosophy (5th Semester) consists of 20 courses with credit hours as shown against each course with a thesis of 6 credit hours.
- The students on completion of BS Philosophy (5th Semester) with a minimum of 2.2 C.G.P.A. will be awarded BS Philosophy (5th Semester) degree, which will consist of four semesters with 60 Credit hours course work and optional thesis. The students can opt. a thesis against two courses of 200 marks.

### Eligibility

The applicants must be at least graduate (Bachelor's in any field) with at least second division from a recognized University.

### Computation of Merit

The merit will be determined according to the criteria laid down by the university.

## M.A Philosophy

- The M.A Philosophy program consists of 4 semesters.
- The degree of M.A Philosophy consists of 20 courses with credit hours as shown against each course 3 credit hours with the theses of 6 credit hours.
- The students on completion of M.A Philosophy with a minimum of 2.2 C.G.P.A. will be awarded M.A philosophy degree, which will consist of four semesters with 60 credit hours course work and optional thesis. The students can opt. a thesis against two courses of two hundred marks.

### Eligibility

- The applicants must be at least graduate (Bachelor's in any field) with at least second division from a recognized university.
- The maximum age limit is 26 year.

### Computation of Merit

The merit will be determined according to the criteria laid down by the university.

### M.A Philosophy & Interdisciplinary Studies (Weekend Program)

#### Eligibility and Computation of Merit

As per University policy

#### Scheme of Studies is Available in the Department

#### M. Phil. Philosophy

- The M. Phil. In Philosophy Program consists of four semesters (Two Semesters for course work with 24 credit hours and two semesters for research work with 6 credit hours).

#### Eligibility Criteria for M. Phil

Entry test conducted by the department of Philosophy & Interdisciplinary Studies is compulsory for admission in M. Phil (Philosophy)

**Scheme of Studies is Available in the Department.**



## Department of Sports Sciences

<b>Established</b>	2010
<b>Academic Program</b>	M.Sc Sports Sciences
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	B.A/B.Sc./B.Com./ADA/ADP/ADS or equivalent
<b>Academic Program</b>	BS Physical Education & Sports Sciences
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	F.A/F.Sc or equivalent

### Faculty

Dr. Muhammad Omer Chaudhry      Chairman

### Lecturer

Syed Muhammad Zeeshan Haider Hamdani  
Ms. Mehreen Saba

### Admission Committee

Dr. Muhammad Omer Chaudhry	Chairman
Ms. Mehreen Saba	Secretary
Syed M.Zeeshan Haider Hamdani	Member

### Examination Committee

Dr. Muhammad Omer Chaudhry	Chairman
Ms. Mehreen Saba	Incharge Examination
Syed M. Zeeshan Haider Hamdani	Member

### Introduction

The Department of Sports Sciences was established in 2010 to offer Master degree in the discipline of Sports Sciences. The aim of the department is to provide the future sports scholars and coaches to address the challenges in sports.

The study in the field of sports involves scientific principles of sports exercise and the ability of the body to perform physically. Exercise and sports sciences are the scientific study of physiology and Bio-mechanics in relation to the ability of the human body to adapt to motion, movement and physical activity. Sports sciences graduates generally have strong educational background therefore, they may find work in both training and academic institutes. Alternatively, a degree in Sports Sciences can also lead to career opportunities in fitness instruction, nutrition and scientific research.

The Degree program in sports and fitness helps students to develop skills required by various employers. If you are a sports professional seeking promotion or looking to improve your credentials, career in sports sciences, medicine or fitness can be extremely beneficial. M.Sc degree program in the field enables the students to learn advanced scientific concepts and techniques that will help them to better serve the needs of athletes, sports officials and injured individuals.

## BS Physical Education & Sports Sciences

(Morning/Evening Program)

The Department launched BS Physical Education & Sports Sciences in 2020. (Morning/Evening Program)

### Admission Criteria

F.A/F.Sc or equivalent degree with at least 2nd division. The Merit will be determined according to the criteria laid down by University. However, additional 10 marks will be given to students who have studied Physical Education subject in F.A/F.Sc

## BS (5th Semester) Physical Education & Sports Sciences

(Morning/Evening Program)

The department offers admission in BS (5th Semester) Physical Education & Sports Sciences on the basis of BA/B.Sc & ADA/ADS/ADP (2-year Program)

### Admission Criteria

B.A/B.Sc/B.Com/ADA/ADP/ADS or an equivalent degree with at least 2nd division.

The merit will be determined according to the criteria laid down by the University.

All the students (male or female) admitted for the degree program must have a stop watch, hockey stick and rackets (badminton, tennis, table tennis and squash) to use in practical classes.

### Facilities

The Department is well equipped with all facilities pertaining to sports including gym, sliming center and, out and indoor games.

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### Scheme of Studies is Available with the Department

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# Multan College of Arts

**Established** 2003

## Academic Programs

- I- BFA (Bachelor of Fine Arts)  
(4-Year)
- II- B. Des. (Bachelor of Design)  
(4-Year)
- III- M.Phil (Art History)  
(2-Year)

## Prerequisites

### BFA/B. Des.

Aptitude, Drawing and English test followed by an interview (Student must bring portfolio on the day of interview)  
Intermediate and equivalent can apply.

### M. Phil Art History

The department will determine the eligibility of the Candidates, whereas merit calculation will be done by the University.

It is mandatory to appear in the Departmental Test for the Admission in M.Phil Art History

**Note:** Students, who fail to appear/qualify college aptitude test for BS Program, due to any reason, will not be considered for admission in the college.

The test date will be announced by the college (MCA); All the relevant information can be obtained from the college on Ph # 061-9210217.  
Office hours. (8:00 am to 4:00 pm).

## Principal

Dr. Sophiya Umar

## Faculty

### Fine Arts Program

Dr. Sophiya Umar	Associate Professor
Mr. Masood Akhtar	Assistant Professor
Ms. Shagufta Riaz	Assistant Professor
Mr. Adil Hussain	Assistant Professor

### B. Design Program

Ms. Iffra Khalid	Assistant Professor
Ms. Muzna Matloob	Lecturer
Mr. Fida Hussain	Instructor

## Admission Committee

Dr. Sophiya Umar	Chairperson
Ms. Shagufta Riaz	Member
Mr. Masood Akhtar	Member
Ms. Iffra Khalid	Member

## Introduction

Established in 2003, Multan College of Arts (MCA) has strengthened its roots in Art and Design at National and International level and now in Architecture Design as well. Our alumni are actively participating in art sphere, globally. The National media houses and design agencies are welcoming graduates from this alma mater.

MCA presents a fine blend of creativity and skills in conventional and non-conventional media. The curriculum of all disciplines and courses are designed in such a way that it caters all the needs of today's Art and Architecture Design market. This College has an excellent infrastructure of Computer Labs, Drawing, Painting, Sculpture Design and Architecture Design Studios.

The College provides a conducive environment for the artists to explore and experiment in related fields of Arts, Design and Architectural Design. In February 2019 an MOU was signed with the Universiti Teknologi MARA (Malaysia). This MOU includes a student/faculty exchange program, which will enhance their exposure at the international level and add on to their expertise.

To meet the present day needs MCA will soon offer yet another program i.e. Bachelor of Architecture Design, which is an essential need of this Region. The development of South Punjab is very much on the agenda of the Government. The core objective of this program will be craft professionals, who will be ready to meet challenges posed by the contemporary world and will fulfil the needs of the present day.

### BFA (Bachelor of Fine Arts) (4-Year)

#### Specialization in Painting/Sculpture (Morning)

#### Eligibility

The merit will be determined according to the criteria laid down by the University.

#### Break-up of Seats for BFA

See the relevant chart at the end.

### B. Des. (Bachelor of Design) (4-Year)

#### Specialization in Graphic Design (Morning)

#### Eligibility

The merit will be determined according to the criteria laid down by the University.

#### Break up of Seats for B. Design

See the relevant chart at the end.

### M. Phil in Art History (2-Year) (Evening)

#### Eligibility

The merit will be determined according to the criteria laid down by the University.

#### Break-up of Seats

See the relevant chart at the end.

## Scheme of Studies is Available with the Department



**Prof. Dr. Muhammad Shaukat Malik  
Dean**



## *Dean's Message*

Welcome to the Faculty of Commerce, Banking & Business Administration. I am pleased that you have selected this Faculty as the place of study for your bright career in commerce, business and banking related fields.

Currently, the Faculty is comprised over two Institutes namely: Institute of Management Sciences (IMS) and Institute of Banking & Finance (IBF), one Department i.e. Department of Commerce. The Faculty is providing options through Certificates, Diplomas, Bachelors, Masters, MS/MPhil and PhD study level programs in its Institutes and Department. By obtaining degree, diploma and/or certificate from this Faculty will prepare you for fulfilling opportunities in many fields especially ones as stated above. .

This Faculty is educating and preparing the students for the practice and in ever-changing profession through rigorous classroom instructions and in-depth practical experiences. These efforts, by the passage of time, have opened high rates of employment of our graduates in numerous fields like different public and private organizations, industries, banks and educational institutions. Most importantly, the teaching staff of the Faculty is well qualified and having extensive experience.

At last but not the least, I am proud to say that this Faculty has produced good number of eminent persons who have rendered or are rendering their valuable services to the nation as senior executives in public as well as private organizations, businessmen, bankers and bureaucrats etc.

So take advantage of your time here at this faculty quench your thirst for higher education and experience of your chosen field by getting admission in this Faculty. I wish you the best of luck for your future endeavors.

## **Faculty of Commerce, Banking & Business Administration**



**Prof. Dr. Muhammad Shaukat Malik**

**Institute of Banking and Finance  
Director**



**Prof. Dr. Rehana Kaousar**

**Department of Commerce  
Chairman**



**Prof. Dr. Muhammad Hassan Bucha**

**Institute of Management Sciences  
Director**

# Institute of Management Sciences

**(Accredited Business School by NBEAC-HEC)**

**Established** 1977

**Academic Programs**

**Undergraduate Programs**

i) **ADP (Business Administration) (Morning/Evening)**

ii) **BBA 4-Years (Morning/Evening)**

iii) **BBA (Post ADP) 5th Semester (Morning/Evening)**

iv) **BS (Supply Chain Management) (Morning/Evening)**

**Postgraduate Programs**

i) **MBA 2 Years (after 16 years of Business Education) (Morning/Evening)**

ii) **MBA 2 Years (after 16 years of Non Business Education) (Morning/Afternoon/Evening)**

iii) **EMBA (Executive MBA 2 Years) (Weekend Program)**

iv) **MS (Business Administration)**

v) **PhD (Business Administration)**

**Enrollment Prerequisites**

**Undergraduate Programs**  
Intermediate

**Postgraduate Programs**

i) MBA 2 years after 16 Years or equivalent Business Education

ii) MBA 2 years after 16 years or equivalent non-business education

iii) EMBA (Weekend) after 16 years or equivalent business/non business education plus 3 years of managerial experience as per HEC guidelines

iv) MS (Business Administration) (Finance, Management, Marketing) 16 years or equivalent relevant Business Education like 4-years BBA, BBA (IT), B.Com, BS(BA) BBS or 2-years old MBA etc.

v) PhD (Business Administration) (Finance, Management, Marketing)  
The candidate is required to have at least 3.00/4.00 CGPA in MBA, MS, or 18 years of equivalent Business Education along with Research Thesis.

**Online Distance Learning (ODL)**

i) MBA 2 years after 16 Years or equivalent business education

ii) MBA 2 years after 16 years or equivalent non-business education

iii) MS (Business Administration) (Finance, Marketing, Management)

## Faculty Professor

Dr. Muhammad Hassan Bucha

Dr. Muhammad Nauman Abbasi

Dr. Muhammad Rizwan

Dr. Nadeem Ahmed Sheikh

## Associate Professor

Dr. Zubair Ahmad

Dr. Javed Iqbal

Dr. Khawaja Khalid Mehmood

Dr. Moeed Ahmad

Dr. Haroon Hafeez

## Assistant Professor

Dr. Abdul Shakoor Khakwani

Mr. Liaqat Javed

Ms. Ruhma Khan

Ms. Sahar Khalil

Dr. Farhan Azmat Mir

Dr. Raza Ali

Dr. Nosheen Sarwat

Dr. Haris Ali

Dr. Seerat Fatima

Dr. Javaria Abbas

Dr. Urooj Pasha

Dr. Shahzad Akhtar

Dr. Javaria Ashfaq

Mr. Syed Liaqat Ali Shah

Ms. Frasat Kanwal

## Lecturer

Dr. Amna Hasnain

Ms. Bushra Baig

Ms. Qurat ul Ain Benish

Ms. Maria Faisal

Ms. Mehreen Khalil

Mr. Sajid Tufail

## Director

Chairman Purchase Committee, Member SNE (On Leave)

Coordinator MS (Business Administration) Program, Member Board of Studies, Member Faculty Board, Focal Person Accreditation

Coordinator EMBA, Patron Executive Club, Incharge IT Labs, DSA (Morning Programs)

Incharge Internship Coordinator BBA Program, Member Accreditation Committee

Incharge Examination Associate Editor PJSS, Member Seminars & Workshops

Incharge Alumni Office Member Examination Committee

DSA Female, Member Examination Committee Patron Executive Forum, DSA (Evening Programs), Chairman BZU Sports Supervision Committee Incharge Seminars & Workshops

Coordinator PhD Program, Member Seminars & Workshops Committee Member Seminars & Workshops

Incharge Comprehensive Exams (On Leave)

(On Leave)

Member Logistics Committee

Member Logistics Committee

Incharge Scholarship

Mr. Syed Khurram Shahzad  
 Ms. Zainab Rehman  
 Ms. Saman Naz  
 Ms. Shumaila Tahir

Incharge CBC

### Introduction

To develop and provide professionally trained managers, Bahauddin Zakariya University, Multan established the Department of Business Administration in December, 1977 and classes for the first batch started on March 15, 1978. Institute of Management Sciences (formerly Department of Business Administration) is now one of the largest business school of the country with well over 1200 students and a permanent faculty of 34 teachers with a large complex of buildings providing all possible facilities at one place. These, together with the congenial environment offered by a very attractive University Campus will make most memorable stay at the Campus.

The goal of the Institute is to prepare students for a successful management career. Since its inception, the Institute has endeavoured to give its students an education that enables them to face any challenge in their professional life. Up till now, more than 20000 students have graduated from the Institute who occupy middle and senior management positions in the hierarchy of national and multinational organizations in the country.

### Vision

To be a leading Business School in the region, committed to excellence in Management Studies & Business Research that could professionally contribute toward Industrial & Economic Development.

### Mission Statement

Institute of Management Sciences (IMS) is striving for enabling environment in which business graduates could develop their Managerial & Research skills through flexible and diversified curriculum and comprehensive professional development programs. IMS is creating value for students through Masters & Undergraduates programs, for teachers through providing challenging working environment and setting high teaching & research standards, and for business community through providing outstanding graduates and publishing quality research. A team of learned faculty members with diversified academic and research background in the areas like accounting, finance, management, marketing and behavioral & social sciences is doing its best for attaining high performance standards by means of:

- Capability and competency building for professional development.
- Critical and analytical thinking for managerial problem solving.
- Creativity and team work.
- Managerial and leadership abilities.
- Producing quality research

### Core Values:

- Discipline and punctuality
- Honesty and dignity
- Hard work
- Teamwork and cooperation

### Our aims are:

- A passing out student should have content knowledge of subjects related to major areas of business administration
- The ability to communicate effectively
- Knowledge of the external environment of business
- The ability to identify, analyze, formulate, and solve business problems using appropriate methodologies and tools
- An appreciation of professional and ethical responsibilities
- The ability to function well in groups, and
- Knowledge of the functional areas of organizations

### Computer Education

The Institute was the first to offer computer education in whole of the Southern Punjab. In 1984, a Certificate Course in Computer Applications was offered for the employed personnel in the evening. This course was well received which led to its up-gradation to an advanced Post-Graduate Diploma (PGD) in Computer Programming and Systems Analysis. This program was later on upgraded to a full-fledged MBA (MIS) degree program.

### Faculty of the Institute

The permanent faculty of the Institute consists of 34 teachers out of which 20 instructors have PhD degrees in Business Administration from well reputed foreign and local universities. The teachers are highly committed and motivated. 08 teachers from the faculty of the Institute are currently pursuing PhD studies from foreign and local universities. The Institute engage adjunct faculty consisting of senior teachers of other departments as well as experienced executives from business and industry.

### Facilities

The Institute has incomparable facilities in terms of fully equipped class rooms, library and computer labs. Its complex consists of large number of air conditioned well equipped class rooms, with latest furniture and audio-visual system. In each classroom multi-media system facility is also provided to facilitate teaching and learning. A digital library containing seminars delivered by experts on various topics is also available in the Business Information Centre.

### Career Building Cell

Recently, Career Building Cell (CBC) has been established with the aim to bridge a gap between IMS and national & multinational organizations. CBC is working aggressively on establishing a strong and long lasting relationship with organizations and resultantly facilitating students in searching jobs, resume writing and interview preparation. Moreover, CBC arranges mock interviews, learning seminars and job fairs for students.

### Accreditation

We feel immense pleasure to share this information with alumni, students, teachers, parents and representatives from different industries and academia that IMS is among the accredited business schools in the Southern Punjab. The decision of accreditation is communicated vide letter No. NBEAC/BZU-IMS-Multan /2021-78 Dated 14.01.2021.

*“Based on the assessment carried out by the Peer Review Team and subsequent review by the Accreditation Award Committee, National Business Education Accreditation Council (NBEAC), has approved accreditation for Institute of Management Sciences–BZU for its BBA and MBA Programs.”*

### Internship Office

IMS has an independent internship office. The aims of internship office are:

- a. To make necessary arrangements for internships of students enrolled in BBA and MBA programs in various business organizations.
- b. To make necessary arrangements for practical learning of students by means of arranging internships, workshops and seminars etc.
- c. To build an effective liaison between industry and IMS .

### Executive Center

Executive centre has been established in the Institute which provides modern facilities to the students. It consists of a spacious lecture theatre, a student lounge, conference rooms, and a business information centre.

### Business Information Center

The Business Information Centre contains more than 5000 books on various subjects of Business Administration. A number of national and international journals are also available in it for the faculty and



students. A large number of Journals pertaining to various titles of Business Administration are available online for free access of the students.

### Research & Development Office

Recently, IMS has established a research & development office. The office is responsible to handle research activities like managing and organizing Conferences, Doctoral Symposiums, and Research Seminars/ Workshops. The office also assists Master and MS/M.Phil students carrying their research projects. Recently, the office has managed 2<sup>nd</sup> International Conference on Economics, Business and Social Science in Collaboration with School of Economics and Center of Sustainability & Research Pakistan.

Furthermore, research & development office collects data relevant to research papers published by the IMS faculty in collaboration with other faculty members working in national and international universities, and with research students enrolled in our MS and PhD programs. It is important to mention that during last five years more than 200 research papers have been published by the researchers in well reputed HEC recognized national and international journals and conference proceedings.

### Computer Labs

The Institute has computer labs equipped with latest computing facilities and multimedia systems. All the computers in the Institute are connected through a networking system. To ensure their maximum exposure to the use of computing techniques in business all the students have ready and easy access to computers. Free internet facility is also provided to the students.

### Institute's Bus Service

The Institute has two buses which ply between the campus and the city. These buses provide pick and drop facility to the students throughout the day.

### Management Link

A magazine Management Link, of the IMS is published regularly containing quality work produced by the students in the form of articles, essays, short stories, poems, and features etc. both in English and Urdu.

### Newsletter - The IMS POST

Monthly Newsletters are published by Executive Club, highlighting the activities of the institute. They also update the students about the current changes and developments taking place in business and industry. The Newsletter is circulated widely among industry and business institutions.

### Executive Club/Executive Forum

Executive Club and Executive Forum are student bodies of the Institute representing morning and evening students respectively. These student bodies conduct various

functions and seminars in the Institute and provide opportunities to their community to participate in academic and co-curricular activities and contribute through their creative ideas.

### Alumni

Zakariyan Business Graduates Alumni (ZBGA) is functioning to look after the interests of the graduates passing out from the Institute and work for the promotion of their alumni matters. The Alumni has more than 2000 members who elect an Executive Council and office bearers, every two years. A number of activities like conferences, seminars and social get-togethers are held at the forum. The Alumni also actively participates for the placement of the graduates and makes efforts for the financial assistance of the students.

### Admission

Admissions in all Programs (BBA, MBA, MS and PhD) are made by the Institute's Admission Committee, according to the merit criteria set by the University. However, candidates are required to apply online.

## Programs of Study

### Undergraduate Program

#### I ADP - Business Administration (Morning/Evening)

##### Introduction:

The Associate Degree Program in Business Administration is designed to provide a basic understanding of contemporary social, economic and political realities which impact the global business environment. The program aims to integrate the knowledge of the functional areas of corporate world to enable the students to analyze management problems in a holistic perspective.

##### Duration of the Program: 2 Years (4 semesters)

##### Program Objectives:

The program is aimed to help students understand and acquire business management, leadership and decision-making skills needed for today's dynamic business environment including:

1. A variety of organizing, planning, controlling, team-building and communicating skills necessary to effectively manage and lead organizations in a diverse and dynamic environment.
2. Problem analysis and decision-making skills required for handling challenges faced by modern businesses.
3. Out of the box thinking to find contemporary solutions to global business problems.

4. Ability to design and propose effective policies for value creation through core business processes of any organization.
5. Use of quantitative and qualitative tools to identify potential business opportunities and successfully materialize new entrepreneurial ventures.

##### Admission Criteria

##### Eligibility:

1. The candidates who have passed their Intermediate Examination OR equivalent from a recognized Board, securing at least 45% Marks in aggregate are eligible to apply.
2. The candidates who have done "O level" and "A level" are required to submit IBCC equivalence certificate at the time of submission of application.

##### Determination of Merit

The merit will be determined as per policy formulated by the University

##### Division of Seats

The detail of seats for admission in ADP – Business Administration Program is provided the enrolment chart (for undergraduate programs) given at the end.

##### Requirements for the Award of the Degree:

1. Successful completion of coursework of 72 Credit Hours
2. Successful completion of 3 months internship at any industrial and commercial organization
3. Maintaining minimum CGPA (cumulative grade point average) of 2.00 in each semester, and attaining a minimum CGPA of 2.20 at the end of 4<sup>th</sup> semester.
4. Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

##### Scheme of studies is available with the Institute

## Bachelor of Business Administration 2. BBA 4 Years (Morning/Evening)

##### Introduction

The four years BBA program is tailored to serve the needs of the bright young people who have completed twelve years of education. This program is open to the candidates with diverse educational background including humanities, science, arts, and commerce. However, on account of challenging academic curricula, this program is mainly accessible to those students who have excellent academic record and high potential for success. Accordingly, candidates for this program are carefully sifted and screened through a selective admission test

process.

The 4 years BBA program consists of eight (8) semesters. It has been designed to develop requisite skills necessary to acquire before taking up higher level courses to be offered in MBA program. This program offers diversity of subjects in the related areas in order to develop mental faculties and to broaden the vision.

The primary aim and underlying philosophy of the program is to focus on the promotion of managerial skills and to develop competency by introducing students to the contemporary ideas in the area of management, marketing and finance. The importance of developing problem solving and communication skills is emphasized, which enable students to improve their understanding to deal with complex business issues. Students on completion of BBA program will be eligible to apply for admission in MBA and MS programs.

### Areas of Specializations

#### Finance

The objective of this specialization is to enhance the professional finance education of the students by relating their finance expertise to the wider issues of strategic planning and modern corporate finance. Given the importance of multi-national companies in the world economy, the option seeks to give students a thorough understanding of the role of international finance in strategic planning in the modern corporation. Different courses offered under this degree are designed to help students gain some understanding of how organizations effectively utilize their financial resources for achieving the organizational goals.

#### HRM

The role of Human Resource Management cannot be overlooked in any of the National and Multinational organization of today. Given the dynamic industrial environment, challenging working conditions and the growing demands of organizations on individuals in terms of competences, the profession of HRM has achieved sharp growth in the recent years. Keeping in view the demand of HR professionals in the country, the Institute of Management Sciences has offered specialization in HRM since January 2008. The specialization courses in HRM are aimed at creating knowledge and skills among students pursuing this area regarding significant HR action plans like recruitment and selection, training methodologies, compensation systems and employee management relations. The details of courses offered is provided in the program structure.

#### Marketing

This specialization offers students the opportunity to develop their skills,

understanding and knowledge of the marketing function both in terms of over all business policy and as a specialist field of activity. Important courses in this area are Promotion Management, Export Marketing, and International Business.

### Other Specializations Includes

Supply Chain Management  
Project Management  
Islamic Finance  
Entrepreneurship  
Management  
Hospitality Management  
Management Information System

#### Scheme of Studies

The Bachelor of Business Administration (BBA) program is of 4 years duration, spreading over 8 regular semesters, and consisting of 124-136 credit hours after completing 12 years of education.

#### Scheme of studies is available with the Institute

### 3. BBA (Post ADP) 5<sup>th</sup> Semester (Morning/ Evening)

As per guidelines given by the Higher Education Commission of Pakistan in its undergraduate education policy 2020 (No.1-32/PERU/UGE Policy/HEC/2020)IMS is going to offer lateral entry admissions in the 5th semester of its BBA program. Thus, graduates having 2 Year Associate Degree in Business Administration or 14 years of equivalent business education can avail this opportunity to improve their qualification by joining BBA (Post ADP) program.

#### Objectives

Primary objective of this program is to provide an opportunity to the candidates to complete their graduation by means of earning BBA after successful completion of 2 years Associate Degree in Business Administration OR 14 Years of equivalent Business Education.

#### Expected outcome of the program

After completing BBA, the graduates have multiple options, for instance,

1. They can enroll themselves in MBA and MS programs for higher studies
2. They can start their own business.
3. They may join different organizations as Graduate Trainee Officer.

#### Admission criteria

Graduates having minimum CGPA 2.20/4.00 or 53% marks in 2 Year Associate Degree in Business Administration OR 14 years of equivalent business education are eligible to apply for admission in BBA (Post ADP)

Program. Moreover, the candidates will be admitted in 5<sup>th</sup> semester of BBA as per HEC guidelines and university admission policy. Maximum age limit for enrollment in this program is 24 Years.

#### Title of Degree

BBA

#### Degree requirements

1. The candidate is required to earn cumulatively minimum 124 credit hours for the award of the degree of BBA (credit hours earned in 2 Year ADP + credit hours earned in BBA).
2. Maintaining a minimum CGPA of 2.00/4.00 in each semester, and attaining a minimum CGPA of 2.20/4.00 at the end of 8<sup>th</sup> semester.
3. Successful completion of comprehensive examination. The evaluation of comprehensive examination will be made on the basis of Pass/Fail. There shall be no grading/marks for comprehensive examination.
4. The candidate must complete the degree requirements within the stipulated time period as specified by the University.
5. Compliance of University Uniform Semester Rules & Regulations in true letter and spirit.

#### Scheme of studies is available with the Institute

### 4. BS (Supply Chain Management) (Morning/ Evening)

#### Introduction:

The BS (SCM) program is 4-years undergraduate degree program with a requirement of 124-136 Credit Hours and will spread over EIGHT regular semesters. The undergraduate level program is aimed to focus on inculcating managerial skills and to develop competency in the field of Supply Chain Management.

#### Program Objectives:

The program is aimed to attain the following objectives & goals;

1. To inculcate business skills and capabilities (especially with reference to supply chains) in undergraduate students having different backgrounds, for example premedical, pre-engineering, humanities and computer studies etc.
2. To impart/share business and supply chain knowledge so that they can successfully perform various managerial responsibilities both at local and global levels.
3. To sharpen analytical skills so that they could make logical and effective decisions with

respective to designing and analyzing supply chains.

4. To develop entrepreneurial skills and promote creative thinking so that they may start their own businesses, like, retailing, transportation, warehousing, cold chains, etc.

5. To produce graduates that could professionally contribute toward industrial and economic development.

#### Eligibility Criteria:

For admission in BS (SCM) program;

i. The candidates who have passed their Intermediate Examination OR equivalent from a recognized Board, securing at least 45% marks in aggregate are eligible to apply.

ii. The candidates who have done "O level" and "A level" are required to submit IBCC equivalence certificate at the time of submission of application.

#### Determination of Merit

The merit will be determined as per policy formulated by the University

#### Division of Seats

The detail of seats for admission in BS – Supply Chain Management Program is provided the enrolment chart (for undergraduate programs) given at the end.

#### Requirements for the award of the Degree:

The following are essential requirements for the award of the Degree of BS (SCM)

a. Successful completion of 124-136 Credit Hours.

b. Maintaining a minimum CGPA of 2.0 in each semester, and attaining a minimum CGPA of 2.20/4.0 at the end of 8th semester.

c. Successful completion of minimum 9 weeks internship in any Industrial/Business/Commercial Organization.

d. Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.

e. Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

#### Scheme of studies is available with the Institute

## Postgraduate Programs I MBA 2-years (after 16 years of Business Education) Morning/Evening Introduction

Master in Business Administration (MBA) program is TWO years degree program, with a requirement of 60-66 Credit Hours and will spread over FOUR regular semesters. This master levels program is aimed to inculcate managerial and leadership skills and to prepare

business graduates for both national and multinational organizations.

### Areas of Specialization Finance

The objective of this specialization is to enhance the professional finance education of the students by relating their finance expertise to the wider issues of strategic planning and modern corporate finance. Given the importance of multi-national companies in the world economy, the option seeks to give students a thorough understanding of the role of international finance in strategic planning in the modern corporation. Different courses offered under this degree are designed to help students gain some understanding of how organizations effectively utilize their financial resources for achieving the organizational goals.

#### HRM

The role of Human Resource Management cannot be overlooked in any of the National and Multinational organization of today. Given the dynamic industrial environment, challenging working conditions and the growing demands of organizations on individuals in terms of competences, the profession of HRM has achieved sharp growth in the recent years. Keeping in view the demand of HR professionals in the country, the Institute of Management Sciences has offered specialization in HRM since January 2008. The specialization courses in HRM are aimed at creating knowledge and skills among students pursuing this area regarding significant HR action plans like recruitment and selection, training methodologies, compensation systems and employee management relations. The details of courses offered is provided in the program structure.

#### Marketing

This specialization offers students the opportunity to develop their skills, understanding and knowledge of the marketing function both in terms of over all business policy and as a specialist field of activity. Important courses in this area are Promotion Management, Export Marketing, and International Business.

### Other Specializations Includes

Supply Chain Management  
Project Management  
Islamic Finance  
Entrepreneurship  
Management  
Hospitality Management  
Management Information System

#### Scheme of studies is available with the Institute

### Eligibility

i. The candidate is required to have at least 2.20/4.0 CGPA and must have 16 years of Business Education, like, BBA, BBA-IT, BBA (Banking & Finance), B.Com., BS (BA), BS (Accounting & Finance), BBA (Marketing), BBA (HRM), BS (SCM), BS (Hospitality Management), etc. **OR** equivalent degree of 16 years of Business Education from HEC recognized institution.

ii. The maximum age limit to apply in an MBA program is 30 years.

### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specified format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship.

### Determination of Merit

The merit will be determined as per policy formulated by the University.

### Division of Seats

The details of seats to admission in MBA program are given in the enrolment chart given at the end.

### Degree Requirements

The following are the essential requirements for the award of the degree of MBA:

- Successful completion of 20 MBA courses (each of 03 Credit Hours) **OR**
- Successful completion of 18 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hour in lieu of TWO elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of university uniform semester rules in true letter & spirit.

## 2- MBA 2 Years (after 16 years of Non Business Education) i. Morning



ii. **Afternoon (Self Support Program)**  
 iii. **Evening (Self Support Program)**

### Introduction

Master in Business Administration (MBA) program is TWO years degree program, with a requirement of 60-66 Credit Hours and will spread over FOUR regular semesters. This master's level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations.

### Areas of Specializations

#### Finance

The objective of this specialization is to enhance the professional finance education of the students by relating their finance expertise to the wider issues of strategic planning and modern corporate finance. Given the importance of multi-national companies in the world economy, the option seeks to give students a thorough understanding of the role of international finance in strategic planning in the modern corporation. Different courses offered under this degree are designed to help students gain some understanding of how organizations effectively utilize their financial resources for achieving the organizational goals.

#### HRM

The role of Human Resource Management cannot be overlooked in any of the National and Multinational organization of today. Given the dynamic industrial environment, challenging working conditions and the growing demands of organizations on individuals in terms of competences, the profession of HRM has achieved sharp growth in the recent years. Keeping in view the demand of HR professionals in the country, the Institute of Management Sciences has offered specialization in HRM since January 2008. The specialization courses in HRM are aimed at creating knowledge and skills among students pursuing this area regarding significant HR action plans like recruitment and selection, training methodologies, compensation systems and employee management relations. The details of courses offered is provided in the program structure.

#### Marketing

This specialization offers students the opportunity to develop their skills, understanding and knowledge of the marketing function both in terms of over all business policy and as a specialist field of activity. Important courses in this area are Promotion Management, Export Marketing, and International Business.

### Other Specializations Includes

Supply Chain Management  
 Project Management  
 Islamic Finance

Entrepreneurship  
 Management  
 Hospitality Management  
 Management Information System

### Scheme of studies is available with the Institute

#### Division of Seats

The details of seats for admission to MBA program are given in the enrolment chart given at the end.

#### Admission Criteria Eligibility

The candidate is required to have at least 2.20/4.0 CGPA OR 53% in semester system OR equivalent OR 45% marks in Annual System. The candidate must have 16 years of undergraduate education OR equivalent degree from HEC recognized institutions. The maximum age limit to apply in an MBA program is 30 years.

#### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specified format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship.

#### Degree Requirements

The following are essential requirements for the award of MBA Degree;

- Successful completion of 22 MBA courses (each of 03 Credit Hours) OR
- Successful completion of 20 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hour in lieu of TWO elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

### Determination of Merit

The merit will be determined as per policy formulated by the University.

## 3. EMBA (Executive MBA) (Weekend Program) 2 Years

### Introduction

Executive MBA (EMBA) program is TWO years degree program, with a requirement of 60-66 Credit Hours and will spread over FOUR regular semesters. This master's level program is aimed to sharpen the managerial and leadership skills of the professionals.

### Areas of Specializations

#### Finance

The objective of this specialization is to enhance the professional finance education of the students by relating their finance expertise to the wider issues of strategic planning and modern corporate finance. Given the importance of multi-national companies in the world economy, the option seeks to give students a thorough understanding of the role of international finance in strategic planning in the modern corporation. Different courses offered under this degree are designed to help students gain some understanding of how organizations effectively utilize their financial resources for achieving the organizational goals.

#### HRM

The role of Human Resource Management cannot be overlooked in any of the National and Multinational organization of today. Given the dynamic industrial environment, challenging working conditions and the growing demands of organizations on individuals in terms of competences, the profession of HRM has achieved sharp growth in the recent years. Keeping in view the demand of HR professionals in the country, the Institute of Management Sciences has offered specialization in HRM since January 2008. The specialization courses in HRM are aimed at creating knowledge and skills among students pursuing this area regarding significant HR action plans like recruitment and selection, training methodologies, compensation systems and employee management relations. The details of courses offered is provided in the program structure.

#### Marketing

This specialization offers students the opportunity to develop their skills, understanding and knowledge of the marketing function both in terms of over all business policy and as a specialist field of activity. Important courses in this area are Promotion Management, Export Marketing, and International Business.

## Other Specializations Includes

Supply Chain Management  
Project Management  
Islamic Finance  
Entrepreneurship  
Management  
Hospitality Management  
Management Information System

### Scheme of studies is available with the Institute

#### Division of Seats

The details of seats for admission to MBA (Executive) program are given in the enrolment chart given at the end.

#### Admission Criteria

##### Eligibility

For admission in Executive MBA (EMBA) program  
The candidate is required to have at least 2.20/4.0 CGPA OR 53% in semester system OR equivalent OR 45% marks in Annual System.  
The candidate must have 16 years of undergraduate education OR equivalent degree from HEC recognized institution.  
The candidate must have 3 years of professional experience.  
The maximum age limit to apply in EMBA program is 50 years.

##### Internship

Internship shall be exempted based on professional/managerial experience.

##### Determination of Merit

The merit will be determined as per policy formulated by the University.

##### Degree Requirements

The following are the essential requirements for the degree of MBA (Executive)

- Successful completion of 22 EMBA courses (each of 03 Credit Hours) OR
- Successful completion of 20 EMBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hour in lieu of TWO elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

## 4. MS (Business Administration)( Evening)

### Finance, Management, Marketing

MS (Business Administration) is 30-36 credit hours program after 16 years of relevant business education like 4 years BBA or 2 years old MBA. The objective of this program is to understand the theoretical underpinnings of the business activity and to provide the solution of various business problems. This is a research oriented degree program. It offers different areas of specialization such as marketing, management, and finance yet it is deemed necessary that there is a certain bare minimum of strategic understanding of each core functional areas in order to develop integrated decision making capability.

#### Core courses

Strategic Finance

Strategic Management

Strategic Marketing

Advance Research Methods

### Areas of Specializations

1. Finance
2. Human Resource Management
3. Management
4. Marketing

### Scheme of studies is available with the Institute

#### Admission Criteria

##### Eligibility

For admission in MS (Business Administration) program, the candidate is required to have at least CGPA of 2.5/4 or CGPA of 2.8/5 in 4-years BBA, BBA (IT), B.Com, BS (A&F), BS (BA) or old 2-Years MBA or 16 years of equivalent business education.

##### Admission Test

Candidates for this program are carefully screened through a selective admission test process conducted by the Institute as per University Policy/HEC guidelines.

##### Determination of Merit

The merit will be determined as per the policy formulated by the University.

##### Degree Requirements

As per statutes procedures, rules and regulations formulated by the university for the award of M.Phil/MS Degree.

## 5. PhD (Business Administration)

### Finance, Management, Marketing

Institute of Management Sciences is one of the most progressive and prestigious business schools of the country. This is known for quality education, research oriented environment and good quality publications in local and international journals. The Institute has pioneered PhD Program and produced some PhDs in Business Administration. The institute is rich in tradition and strong in faculty. The admissions in PhD program will be offered as per criteria laid down by the University keeping in view the recommendations of the Higher Education Commission of Pakistan.

### Scheme of studies is available with the Institute

#### Admission Criteria

##### Eligibility

For admission in PhD (Business Administration) program, the candidate is required to have at least 3.00/4.00 CGPA in MBA (with Research Thesis), MS Business Administration (with Research Thesis), or 18 years of equivalent Business Education (with Research Thesis).

##### Admission Test

Candidates for this program are carefully screened through a selective admission test process conducted by the Institute as per University Policy/HEC guidelines.

##### Determination of Merit

The merit will be determined as per the policy formulated by the University.

##### Admission Test

Candidates for this program are carefully screened through a selective admission test process conducted by the Institute as per University Policy/HEC guidelines.

##### Degree Requirements

As per statutes procedures, rules and regulations formulated by the university for the award of PhD Degree.



# Institute of Banking and Finance

**Established**

2012

**Academic Programs**

Program

- 1. Associate Degree Program** in Banking & Finance-2 years **(Morning/Evening)**
  - 2. BBA Banking & Finance-4 years Program (Morning/Evening)**
  - 3. BBA Banking & Finance-2 years Program after ADP (Morning/Evening)**
  - 4. MBA (Specialization in Banking & Finance)-2 years Program (after 16 years of Business/Non-Business education) (Morning/Evening)**
  - 5. MBA (Specialization in Islamic Banking)-2 years Program (after 16 years of Business/Non-Business education) (Morning/Weekend)**
  - 6. MBA (Specialization in Human Resource Management)-2 years Program (after 16 years of Business/Non-Business education) (Evening/Weekend)**
  - 7. MBA (Specialization in Marketing of Financial Services)-2 years Program (after 16 years of Business/Non-Business education) (Evening)**
  - 8. MBA (Specialization in Insurance and Risk Management) 2 years Program (after 16 years of Business/Non-Business education) (Evening)**
  - 9. MS (Business Administration) -2 years**
  - 10. Postgraduate Research Qualification -1 year Dissertation**
  - 11. P.hD (Business Administration)**
- See the relevant chart at the end
- Associate Degree Program**  
Intermediate
- BBA Banking & Finance 4- Years Program**  
Intermediate
- BBA Banking & Finance 2- Years Program**  
ADP
- MBA 2 years Programs**  
After 16 years of Business/Non-Business education
- MS Program**  
16 years or equivalent relevant Business Education like 4-years BBA,BBA (IT), B.Com, BS(BA) BBS or 2- years old MBA etc.
- Postgraduate Research Qualification (1 year Dissertation)**  
MS/M.Phil Business Administration,

**Enrollment**

**Prerequisites**

MBA 1.5 years, MBA 3.5 years without thesis

**Ph.D Program**

MS/M.Phil Business Administration,

MBA 1.5 years, MBA 3.5 years with research thesis

**Faculty**

**Professor**

Dr. Muhammad Shaukat Malik

**Dean**

Faculty of Commerce, Banking & Business Administration and

**Director**

Institute of Banking & Finance

**Associate Professors**

Dr. Ahmad Tisman Pasha

Coordinator BBA & ADP Programs

Coordinator Weekend MBA

Programs, Student Advisor (Male)

Coordinator IT

**Assistant Professors**

Dr. Muhammad Irfan

Incharge Admission

Dr. Muhammad Haris

Incharge Time Table

Incharge Examination

**Lecturers**

Dr. Huma Ali

Student Advisor (Female)

Coordinator, 1 year Thesis Program

Ms. Raima Adeel

Ms. Maryam Arif

Incharge Internship & Placements

Mr. Muhammad Fahad Laber

On Study Leave

**Faculty (Visiting)**

**Mr. Shahid Hameed Bhutta**

M.Phil Mass Communication

**Mr. Saad Bhatti**

MS (Banking & Finance)

Assistant Director, State Bank of Pakistan

**Col. Mehmood Afghan (Rtd)**

Director, D.H.A Multan

**Mr. G.M. Malik**

Assistant Professor (Rtd.), IMS

**Mr. Yaseen Jamal**

M.Com, MS (Business Administration)

**Mr. Mahmood Afzal**

Vice President (Rtd), HBL Multan

**Mr. Khalid Sultan Anjum**

MA Economics, MBA, Vice President (Rtd.), HBL

**Mr. Khawaja Munir**

MBA, DAIB Vice President (Rtd), Bank Alfalah

**Mr. Omair Majeed Bucha**

Ex-AVP Soneri Bank

**Col. Saleem Iqbal (Rtd)**

MBA, MSc (Maths), MA (Eng), MA (Edu), M.Phil (Business Administration)

**Ms. Saba Latif**

MS Business Administration

**Ms. Zahra Aqeel**

MS Business Administration

**Mr. Adeel Alvi**

MBA Banking Finance

**Ms. Laraiab Aslam**

MS Business Administration

**Mr. Khawja Hashim**

LLB, MBA, MS Public Administration

**MS. Aleena Abbas**

MBA Banking Finance

**Ms. Naila Salman**

MS (Statistics)

**Mr. Shahid Nadeem**

MS Business Administration

**Dr. Qaiser Maqbool**

P.hD (Commerce)

**Mr. Waqar Sadiq**

MS Business Administration

**Ms. Sadia Masood**

M.Phil (Economics)

**Introduction**

Having focus on identification and fulfillment of diversified and latest needs of industry and provision of quality education, University has established "Institute of Banking & Finance" in collaboration with Punjab Government and Bank Alfalah Limited. The project has following objectives:

- To institute skilled financial experts to fulfill the growing needs of Banking and Finance sectors.
- To collaborate with the financial sector in research and development to market new financial products.
- To offer refresher courses to the existing workforce in the financial sector.
- To keep the financial sector abreast of the new developments by organizing seminars, symposia, workshops and conferences on various issues of national and international importance.
- to attract more organizations for Collaboration.

**PROGRAM OF STUDY****Undergraduate Programs****1. Associate Degree Program in Banking & Finance****Introduction**

Associate Degree Program in Banking & Finance is Two Years Associate Degree program with a requirement of 64 Credit Hours and will spread over Four regular semesters. This program is aimed to inculcate entry level managerial and leadership skills in business graduates, especially skills related to banking sector.

**Eligibility Criteria**

For admission in Associate Degree Program in Banking & Finance:

- a. The candidate is required to have at least 45% marks in Annual System **OR** equivalent.
- d. The candidate must have 12 years of education **OR** equivalent from a recognized institution.
- e. The maximum age limit to apply in Associate Degree Program in Banking & Finance is 24 years.

**Internship**

Compulsory non credit 3-month internship, internship report write up and internship report

viva voce before the award of degree.

The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship.

The students having two years of job experience may be exempted.

**Associate Degree Program Requirements**

The following are essential requirements:

- a. Successful completion of 64 Credit Hours.
- b. Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of final semester.
- c. Successful completion of 3 months internship in an industrial/business/commercial organization.
- d. Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats** As per university policy

**Number of intake** 02

- a. Associate Degree Program in Banking & Finance – Morning
- b. Associate Degree Program in Banking & Finance – Evening (Self-Financed Program)

**Fee Structure:** As per university policy.

**Merit Computation**

Merit for admission to Associate Degree Program will be determined on the following basis:

Matric or Equivalent = 30%  
Intermediate or Equivalent = 70%

**2. BBA (Banking & Finance)****Introduction**

BBA (Banking & Finance) program is Four Years degree program with requirement of 124-136 Credit Hours and will spread over Eight regular semesters. This BS level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations, especially banking sector organizations.

**Eligibility Criteria**

For admission in First Semester of BBA (Banking & Finance) program:

- a. The candidate is required to have at least 45% marks in Annual System **OR** equivalent.
- b. The candidate must have 12 years of education **OR** equivalent from a recognized institution.
- c. The maximum age limit to apply in BBA (Banking & Finance) program is 24 years.

For admission in 5<sup>th</sup> Semester of BBA (Banking & Finance) program (After ADP):

- a. The candidate must have at least 2.20/4.0 CGPA in ADP (Business Administration) **OR** equivalent.
- b. The maximum age limit to apply in 5<sup>th</sup> semester of BBA (Banking & Finance) program (after ADP) is 26 years.

**Internship**

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 6th semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specific format) within 30 days (one month) of the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship. The students having two years of job experience may be exempted.

**Degree Requirements**

The following are essential requirements for the award of BBA (Banking & Finance) degree:

- a. Successful completion of 124-136 Credit Hours (as decided by the university bodies).
- b. Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of final semester.
- c. Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- d. Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- e. Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats:** As per university policy.

**Fee Structure:** As per university policy.

**Merit Computation**

Merit for admission to First Semester of BBA Program will be determined on the following basis:

Matric or Equivalent = 30%  
Intermediate Part 1 or Equivalent = 70%  
(Including 20 Marks for Hafiz e Quran if Applicable)  
Merit for admission to Fifth Semester of BBA Program (after ADP) will be determined on the

following basis:

Matric or Equivalent = 20%

Intermediate or Equivalent = 30%

ADP or Equivalent = 50%

## Postgraduate Programs

### 3. MBA (Specialization in Banking & Finance)

#### Introduction

Master in Business Administration (MBA) program is Two Years degree program with a requirement of 60-66 Credit Hours and will spread over Four regular semesters. This master's level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations, especially banking sector organizations.

#### Eligibility Criteria

For admission in MBA program:

- The candidate is required to have at least 2.20/4.0 CGPA **OR** 53% in Semester System **OR** equivalent **OR** 45% marks in Annual System.
- The candidate must have 16 years of undergraduate education **OR** equivalent degree from HEC recognized institution.
- The maximum age limit to apply in an MBA program is 30 years (For Evening Program 50 years, and for Weekend Program 60 years).

#### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specific format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship. The students having two years of job experience may be exempted.

#### Courses Exemption Policy

Applicant with relevant academic background will be exempted maximum 10 courses.

#### Degree Requirements

The following are an essential requirement for the award of MBA degree:

- Successful completion of 22 MBA courses (each of 03 Credit Hours) **OR**

- Successful completion of 20 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hours in lieu of Two elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats:** As per university policy.

**Fee Structure:** As per university policy.

#### Merit Computation

Merit for admission to MBA Program will be determined on the following basis:  
Matric or Equivalent = 20%  
Intermediate or Equivalent = 30%  
BS (4 Years)/ B. Com (4 Years)/ M. Com/ MBA /MA or Equivalent = 50%

### 4. MBA (Specialization in Islamic Banking)

#### Introduction

Master in Business Administration (MBA) program is Two Years degree program with a requirement of 60-66 Credit Hours and will spread over Four regular semesters. This master's level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations, especially for Islamic Banks.

#### Eligibility Criteria

For admission in MBA program:

- The candidate is required to have at least 2.20/4.0 CGPA **OR** 53% in Semester System **OR** equivalent **OR** 45% marks in Annual System.
- The candidate must have 16 years of undergraduate education **OR** equivalent degree from HEC recognized institution.
- The maximum age limit to apply in an MBA program is 30 years (For

Evening Program 50 years, and for Weekend Program 60 years).

#### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specific format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship. The students having two years of job experience may be exempted.

#### Courses Exemption Policy

Applicant with relevant academic background will be exempted maximum 10 courses.

#### Degree Requirements

The following are an essential requirements for the award of MBA degree:

- Successful completion of 22 MBA courses (each of 03 Credit Hours) **OR**
- Successful completion of 20 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hours in lieu of Two elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats:** As per university policy.

**Fee Structure:** As per university policy.

#### Merit Computation

Merit for admission to MBA Program will be determined on the following basis:  
Matric or Equivalent = 20%  
Intermediate or Equivalent = 30%  
BS (4 Years)/ B. Com (4 Years)/ M. Com/ MBA /MA or Equivalent = 50%

## 5. MBA (Specialization in HRM)

### Introduction

Master in Business Administration (MBA) program is Two Years degree program with requirement of 60-66 Credit Hours and will spread over Four regular semesters. This master's level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations. The graduates will be specialized in HRM.

### Eligibility Criteria

For admission in MBA program:

- The candidate is required to have at least 2.20/4.0 CGPA **OR** 53% in Semester System **OR** equivalent **OR** 45% marks in Annual System.
- The candidate must have 16 years of undergraduate education **OR** equivalent degree from HEC recognized institution.
- The maximum age limit to apply in an MBA program is 30 years (For Evening Program 50 years, and for Weekend Program 60 years).

### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specific format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship. The students having two years of job experience may be exempted.

### Courses Exemption Policy

Applicant with relevant academic background will be exempted maximum 10 courses.

### Degree Requirements

The following are an essential requirement for the award of MBA degree:

- Successful completion of 22 MBA courses (each of 03 Credit Hours) **OR**
- Successful completion of 20 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hours in lieu of Two elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of 6-8 weeks internship in an industrial/business/

commercial organization.

- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats:** As per university policy.

**Fee Structure:** As per university policy.

### Merit Computation

Merit for admission to MBA Program will be determined on the following basis:  
 Matric or Equivalent = 20%  
 Intermediate or Equivalent = 30%  
 BS (4 Years)/ B. Com (4 Years)/ M. Com/ MBA /MA or Equivalent = 50%

## 6. MBA (Specialization in Marketing of Financial Services)

### Introduction

Master in Business Administration (MBA) program is Two Years degree program with a requirement of 60-66 Credit Hours and will spread over Four regular semesters. This master's level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations, especially financial service organizations.

### Eligibility Criteria

For admission in MBA program:

- The candidate is required to have at least 2.20/4.0 CGPA **OR** 53% in Semester System **OR** equivalent **OR** 45% marks in Annual System.
- The candidate must have 16 years of undergraduate education **OR** equivalent degree from HEC recognized institution.
- The maximum age limit to apply in an MBA program is 30 years (For Evening Program 50 years, and for Weekend Program 60 years).

### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specific format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship.

The students having two years of job experience may be exempted.

### Courses Exemption Policy

Applicant with relevant academic background will be exempted maximum 10 courses.

### Degree Requirements

The following are an essential requirement for the award of MBA degree:

- Successful completion of 22 MBA courses (each of 03 Credit Hours) **OR**
- Successful completion of 20 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hours in lieu of Two elective courses.
- Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats:** As per university policy.

**Fee Structure:** As per university policy.

### Merit Computation

Merit for admission to MBA Program will be determined on the following basis:

Matric or Equivalent = 20%  
 Intermediate or Equivalent = 30%  
 BS (4 Years)/ B. Com (4 Years)/ M. Com/ MBA /MA or Equivalent = 50%

## 7. MBA (Specialization in Insurance and Risk Management)

### Introduction

Master in Business Administration (MBA) program is Two Years degree program with a requirement of 60-66 Credit Hours and will spread over Four regular semesters. This master's level program is aimed to inculcate managerial and leadership skills and to prepare business graduates for both national and multinational organizations, especially organizations related to insurance and risk management.

### Eligibility Criteria

For admission in MBA program:

- The candidate is required to have at



least 2.20/4.0 CGPA **OR** 53% in Semester System **OR** equivalent **OR** 45% marks in Annual System.

- b. The candidate must have 16 years of undergraduate education **OR** equivalent degree from HEC recognized institution.
- c. The maximum age limit to apply in an MBA program is 30 years (For Evening Program 50 years, and for Weekend Program 60 years).

#### Internship

The student will be required to undergo 6-8 weeks internship in any national or multinational organization of repute during summer vacation (after 2<sup>nd</sup> semester). Internship will be a non-credit activity/task, however, the student will be required to submit internship report (on specific format) within 30 days (one month) at the successful completion of his/her internship. The internship report, progress and performance of the internee will be evaluated by the panel of examiners. The evaluation of internship shall be made on the basis of Pass/Fail and there shall be no grading/marks for the internship. The students having two years of job experience may be exempted.

#### Courses Exemption Policy

Applicant with relevant academic background will be exempted maximum 10 courses.

#### Degree Requirements

The following are an essential requirement for the award of MBA degree:

- a. Successful completion of 22 MBA courses (each of 03 Credit Hours) **OR**
- b. Successful completion of 20 MBA courses (each of 03 Credit Hours) along with Research Thesis of 6 Credit Hours in lieu of Two elective courses.
- c. Maintaining a minimum CGPA of 2.0 in all semesters and attaining a minimum of 2.20/4.0 at the end of 4<sup>th</sup> semester.
- d. Successful completion of 6-8 weeks internship in an industrial/business/commercial organization.
- e. Successful completion of Comprehensive Examination. The evaluation of the Comprehensive Examination shall be made on the basis of Pass/Fail. There shall be no grading/marks for Comprehensive Examination.
- f. Compliance of University Uniform Semester Rules & Regulations in true letter & spirit.

**Number of Seats:** As per university policy.

**Fee Structure:** As per university policy.

#### Merit Computation:

Merit for admission to MBA Program will be

determined on the following basis:

Matric or Equivalent = 20%  
Intermediate or Equivalent = 30%  
BS (4 Years)/ B. Com (4 Years)/ M. Com/ MBA /MA or Equivalent = 50%

## 8. MS in Business Administration (2-Years)

#### Eligibility

For admission to MS program, the candidate is required to have 4 year BBA (Hons) / BBA (IT-4 years) BCom (4 Years), Bachelors of Business studies (BBS- 4 Years), BS (Accounting & Finance- 4 Years), Bachelors of Public Administration (BPA- 4 Years), MBA (16 Years)/ MBA (IT) (16 Years), M.Com, MSc (Accounting & Finance), MSc (Insurance and Risk Management), Master of Business Studies (MBS-16 Years), Master of Public Administration (MPA), ACMA, C.A with minimum CGPA of 2.50/4.00 OR 2.80/5.00.

#### Determination of Merit

Merit for admission to MS (Business Administration) program will be determined on the following basis:

50% weightage will be given to the marks obtained in **Departmental Admission test (subject based) conducted in the Institute.** Qualifying marks of Departmental Admission test will be 60% and for GAT general would be 50%

50% weightage will be given to the marks / division obtained in Matric, Intermediate, Bachelor and Master Certificate / Degree as per following formula:

#### Qualification First Division Second Division

Matric	10 Marks	7 Marks
Intermediate (FA/FSc/ICOM etc.)	10 Marks	7 Marks
Bachelors (BA/BSc/BCom etc.) 2 years	10 Marks	7 Marks
Masters	10 Marks	7 Marks
Bachelors (BBA Hons) 4 years	20 Marks	14 Marks

Position Holder in (MBA / BBA 4 years)

First Position  
10 Marks

Second Position  
08 Marks

Third Position  
05 Marks

#### Degree Requirements

Following are the essential requirements for the degree of MSBA:

- i. Successful completion of 8 (each of 3

credit hours) MS Courses individually, and successful completion of a thesis of 6 credit hours.

- ii. Maintaining a minimum cumulative grade point average (CGPA) of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of fourth semester.
- iii. Passing comprehensive examination on completion of course work.

#### Area of Specialization

##### Marketing

- 1- International Marketing
- 2- Advanced Topics in consumer Behaviour
- 3- Product Management
- 4- Current Issues in Marketing
- 5- Topics in Brand Management

##### Finance

- 1- International Finance
- 2- Investment & Portfolio Management
- 3- Banking and Credit Markets
- 4- Insurance & Risk Management
- 5- Topics in Capital Budgeting
- 6- Corporate Finance

##### Management

- 1- Cases in Small Business & Entrepreneurship
- 2- Topics in Quality Management
- 3- Supply Chain Management
- 4- Technology Management
- 5- Current Issues in Management

##### Human Resource Management

- 1- Strategic Human Resource Management
- 2- Corporate Human Resource Management
- 3- Labour Law & Industrial Relations
- 4- Current Issues in Human Resource Management
- 5- Work & Organizational Psychology

#### Scheme of Studies is Available with the Institute

## 9. Post Graduate Research Qualification (1 Year Dissertation) Program

#### Eligibility

For admission to Post Graduate Research Qualification (1 Year Dissertation) Program, the candidate is required to have MBA 3.5 Years, MBA 1.5 Years, MS / MPhil degree without thesis with minimum CGPA/ Marks percentage as prescribed in the advertisement for the admission.

#### Determination of Merit

Merit for admission to Post Graduate Research Qualification (1 Year Dissertation) Program will be determined on the following basis:

The academic qualification will carry 50% marks which would be calculated as under:

Matric or Equivalent 10%



Intermediate or Equivalent	10%
BA/BSc/B. Com or Equivalent	10%
MBA/M. Com/MSc/ or Equivalent	10%
BBA / BS 4 Years or Equivalent	20%
MS / MPhil or Equivalent	10%

**Note:** First Class/B-Grade = 10, Second Class/C-Grade = 07 and Third Class/ = 00

**Departmental / GAT 50%-** Qualifying marks of departmental /Test:for admission in Post Graduate Research Qualification (1 Year Dissertation) Program will be 60%.

There is no age limit.

GAT general would be 50%

#### **Degree Requirements**

Following are the essential requirements for the award of Post Graduate Research Qualification (1 Year Dissertation) program:

- I. Successful completion of research thesis of 6 credit hours.
- II. There is no classwork required for the award of this degree.

#### **Area of Specialization**

##### **Marketing**

- 1- International Marketing
- 2- Advanced Topics in consumer Behaviour
- 3- Product Management
- 4- Current Issues in Marketing
- 5- Topics in Brand Management

##### **Finance**

- 1- International Finance
- 2- Investment & Portfolio Management
- 3- Banking and Credit Markets
- 4- Insurance & Risk Management
- 5- Topics in Capital Budgeting
- 6- Corporate Finance

##### **Management**

- 1- Cases in Small Business & Entrepreneurship
- 2- Topics in Quality Management
- 3- Supply Chain Management
- 4- Technology Management
- 5- Current Issues in Management

##### **Human Resource Management**

- 1- Strategic Human Resource Management
- 2- Corporate Human Resource Management
- 3- Labour Law & Industrial Relations
- 4- Current Issues in Human Resource Management
- 5- Work & Organizational Psychology

#### **Note:**

\* The NTS test requirement for all programmes may be converted to the Departmental entry test subject to the approval of the admission committee of the University.

## **10. PhD in Business Administration (3-4 Years)**

### **Eligibility**

For admission to PhD program, the candidate is required to have MS / MPhil degree with minimum CGPA / Marks percentage as prescribed in the advertisement for the admission.

### **Determination of Merit**

Merit for admission to PhD (Business Administration) program will be determined on the following basis:

**Academic Qualification: 50%**

The academic qualification will carry 50% marks which would be calculated as under:

Matric or Equivalent	10%
Intermediate or Equivalent	10%
BA/BSc/B.Com or Equivalent	10%
MBA/M.Com/MSc/ or Equivalent	10%
BBA / BS 4 Years or Equivalent	20%
MS / MPhil or Equivalent	10%

**Note:** First Class/B-Grade = 10, Second Class/C-Grade = 07 and Third Class/ = 00

**Publications: 20%** Maximum of 20 marks while 02 marks for each research paper published in an HEC recognized Journal).

### **Departmental Admission Test/ GAT**

**Subject Based Test 30%-** Qualifying marks of Departmental admission test will be 70%.

**GAT Subject Based Test:** Qualifying marks for GAT Subject Based test for admission in PhD program will be 60%.

### **Degree Requirements**

Following are the essential requirements for the award of PhD in Business Administration degree:

- i. Successful completion of 6 PhD Courses individually, each course carrying at least three credit hours and successful

completion of a research thesis as per HEC requirements.

- ii. Maintaining a minimum cumulative grade point average (CGPA) as per HEC requirements.

- iii. Passing comprehensive examination on completion of course work.

### **Scheme of Studies is available with the Institute**

#### **Note:**

\* The GAT test requirement for all programmes may be converted to the Departmental entry test subject to the approval of the admission committee of the University.

# Department of Commerce

**Established** 1996

**Academic Programs**

**Undergraduate**  
 BS Accounting and Finance (4-Year) Morning/Evening  
 BS Entrepreneurship (4-Year) Morning  
 BS Commerce (4-Year) Evening  
 BS Islamic Finance (4-Years) Morning  
 BS Accounting and Finance 5th Semester (Morning/Evening) (2-Year)  
 BS Commerce (5th Semester) (Morning/Evening) (2-Year)

**B- Postgraduate**  
**M.Phil Commerce (2-Year)** (Evening/Weekend)  
**MS Innovation & Entrepreneurship (2-Year)** (Evening/Weekend)  
**Ph.D. Commerce** (Evening)

**Enrollment** See the relevant chart at the end

**Prerequisites**

I- BS Accounting and Finance (4-Year)  
 BS Commerce (4-Year)  
 BS Entrepreneurship (4-Year)  
 BS Islamic Finance (4- Year)  
 FAF.Sc./DBA/D.Com./I.Com./A-levels/ICS and equivalent qualification from a recognized Institution/Board of Intermediate and Secondary Education

II- BS Accounting and Finance (2-Year) 5th Semester  
 B.Com, BBA/ADP Commerce/ADP (Accounting & Finance) or Equivalent

III- BS Commerce (2- Year) 5th Semester  
 B.Com, ADP Commerce/ADP (Accounting & Finance) or Equivalent

IV- M.Phil Commerce  
 M.Com, M.Sc. (Accounting & Finance) (2 and 3 years), B.Com(Honors), BS Accounting and Finance and MBA or equivalent qualification

V- MS Innovation & Entrepreneurship  
 B. Com (Hons), BS Accounting & Finance, M.Sc. (E-Commerce), M.B.E, M.Com, MBA and MSc. (Accounting & Finance), B.Sc Engineering, BS Computer Sciences (At least one Business Management course is prerequisite for application) or equivalent qualification.

Vi- Ph.D Commerce  
 As per qualification criteria laid down by the HEC and the University

## Faculty Professor

Dr. Rehana Kouser Chairperson  
 Coordinator (M.Phil Weekend)  
 Dr. Hanif Akhtar Coordinator (P.hD Program)  
 Director Meezan Centre for Islamic Finance

Dr. Masood-ul-Hassan  
 Dr. Asif Yaseen Coordinator (MS Inn. & Entp.)  
 Dr. Muhammad Sadiq Shahid Coordinator  
 (BS Accounting Finance)  
 (On Leave)

Dr. Zeeshan Mahmood  
**Associate Professor**  
 Dr. Ibn-e- Hassan (On Leave)  
 Dr. Khawar Naveed Coordinator  
 BS Entrepreneurship,  
 M.Phil Commerce  
 Evening Program  
 Admission Incharge

Dr. Asad Ur Rehman  
**Assistant Professor**  
 Dr. Muhammad Aamir Coordinator (M.Com)  
 Dr. M. Umer Quddoos Coordinator (B.Com)  
 Dr. Junaid Zafar  
 Dr. Adeel Akhtar Kathia (On Study Leave)  
 Mr. Saif Ullah Qureshi Coordinator BS Islamic Finance/  
 Incharge Examination  
 Incharge Logistics

## Lecturer

Dr. Farheen Zahra Hussain  
 Mr. Mazhar Iqbal DSA (Male)  
 Ms. Anam Zafar DSA (Female) Faculty  
 Secretary

Ms. Ammara Akram

## Vision

To become a benchmark for other universities in Southern Punjab enhancing the knowledge leadership in Commerce education for region's economic development.

## Mission

Department of Commerce provides quality teaching and research in Commerce and Management higher education by creating and disseminating knowledge that could significantly influence the actions of students, faculty, and business community in the Southern Punjab. Department of Commerce aspires to be the best in offering innovative, and regionally focused undergraduate and post-graduate commerce and business management programs, aligned with changing needs of the region. The three core guiding principles of our department's mission statement are the pursuit of excellence, engagement with stakeholders (Students, faculty, alumni, business community and the society.), and an orientation towards change. These guiding principles drive our strategic decisions regarding programs, curriculum, faculty and student development. With a commitment to the pursuit of excellence, engagement with stakeholders, and an appreciation of the globalization of the local industry, the department's mission is to develop students who work, compete, and contribute successfully in the ever changing economy.

## Introduction

Department of Commerce was established in 1996 in order to cater the needs of business, trade and industry in the Southern Punjab by providing Commerce graduates with a solid academic and analytical foundation for practical decision making. The department's role is instrumental in providing students with thorough knowledge and understanding of the principles of commerce and business. The department is offering undergraduate and postgraduate programs to fulfill the acute shortage in the disciplines of

Accounting, Finance, Business Management and Entrepreneurship. Our programs are structured on team based learning, class presentations, case studies, field research reports and other reference materials, to make a great mix of theory and practice. These methods of study not only provide vast opportunities for practical training and experience in personal development but also prepare and equip the students to tackle future challenges in the fast growing corporate world.

### Undergraduate Programs

#### Admissions

Admissions are conducted by the following departmental admission committee according to the admission criteria laid down by the university.

#### Admission Committee

##### (Undergraduate Programs)

Prof. Dr. Muhammad Sadiq Shahid	Chairman
Dr. Khawar Naheed	Member
Dr. M. Umer Quddus	Member
Mr. Saifullah Qureshi	Member
Dr. Asad ur Rehman	Secretary

## Programs of Study (Undergraduate Programs)

### I. BS Accounting & Finance (4-Year) (Morning/Evening)

**Scheme of Study is available with the Department**

#### Division of Seats

Chart 1 shows the break up of seats for admission to BS(Acc.&Fin.) Program.

#### Admission Criteria

Applicants must possess at least FA/F.Sc./DBA/D.Com/A-levels/ICS/ADP (Admission in 5th semester) or equivalent qualification with a minimum of second division (45% Marks or Grade C in case of semester system of examinations) from a recognized Institution/Board of Intermediate and Secondary Education to be eligible for admission in BS (A&F) program. Holders of A level and other similar certificates will be required to provide an Equivalence Certificate issued by IBCC.

Maximum age limit is 24 years on closing date.

#### Determination of Merit

The merit will be determined as per policy formulated by the University.

### 2. BS Commerce (4-Year)

(Evening Program)

**The Scheme of Study is available with the Department**

#### Division of Seats

Chart 1 shows the break up of seats for

admission to B.Com (Honors).

#### Admission Criteria

Applicants must possess at least FA/F.Sc./DBA/D.Com/A-levels/ICS /ADP (Admission in 5th semester) and equivalent qualification with a minimum of second division (45% Marks or Grade C in case of semester system of examinations) from a recognized Institution/Board of Intermediate and Secondary Education to be eligible for admission in BS Commerce program. Holders of A-level and other similar certificates will be required to provide an Equivalence Certificate issued by IBCC.

Maximum age limit is 24 years on closing date

#### Determination of Merit

The merit will be determined as per policy formulated by the University.

Each student shall have to undergo 9 weeks Internship in an industrial/commercial organization as a degree requirement. The internship would carry no weightage towards the calculation of CGPA.

### 3. BS (Entrepreneurship) (4-Year)

(Morning Program)

**Division of Seats:** Open Merit Seats 45 Reserve seat as per existing BS (Morning Program) in the university

#### Admission Criteria:

Applicants must possess at least Intermediate, FA/F.Sc./DBA/I.COM/D.COM/ICS/ADP/A-Levels or equivalent qualifications with a minimum of 2<sup>nd</sup> Division (45% Marks or Grade C in case of semester system of examinations) from a recognized Institution/ Board of Intermediate and Secondary Education. To be eligible for admission, the relevant certificates will be required to be provided, along with equivalence certificate issued by IBCC (for A-level). Maximum age limit for admission in BS Entrepreneurship is 24 years on closing date.

#### Determination of Merit

The merit will be determined as per policy formulated by the university.

### 4. BS Islamic Finance (4-Year) Morning Program

#### Introduction

Islamic finance has emerged as an effective tool for financing developing world wide, including in non-Muslim countries. Major financial markets are discovering solid evidence that Islamic finance has already been mainstreamed with in the global financial system – and that it has the potential to help address the challenging of ending extreme poverty and boosting shared prosperity. The growing market of Islamic banking and finance created a high need for Islamic scholar who are equipped with the Islamic financial sector's knowledge and who

are able to address the ongoing challenges faced by this market. This new BS Degree introduced by BZU will provide students with the opportunity to become a good Islamic finance expert to grasp the ever-growing demand for human resources in the area.

#### Program objectives

- To developing in Graduate a strong foundation of Islamic and Finance.
- To produce competent graduates with knowledge of Shariah, Accounting, Economics, Microfinance, Corporate Finance, Legal Shariah and Social issues.
- To cater to the growing demand for human resources in area of Islamic Finance by the Industry, and Academia
- To enable Students to Evaluate the nature and scope of the Islamic Finance Industry relation to its Conventional counterpart.

#### Minimum Eligibility Criteria

##### a) Admission Prerequisites

“FA/F.Sc./DBA/I.Com/D.Com/A-level/ICS and equivalent Qualification from a recognized Institution/Board of Intermediate and Secondary Education”

Each student shall have to undergo 9 weeks Internship in an industrial/commercial organization as a degree requirement. The internship would carry no weightage towards the calculation of CGPA.

### BS Accounting & Finance (2-Year) 5th Semester

(Morning/Evening Program)

The program is intended to enable the students to understand the dynamics of modern systems of accounting and financial techniques. Having done this, the students would be in a position to adjust themselves in various business organizations in the fields of accounting and finance.

**The Scheme of Study is available with the Department**

#### Division of Seats

Chart 1 shows the break up of seats for admission to BS Accounting Finance (2-Year), BS Accounting and Finance in 5th Semester.

#### Admission Criteria

Candidates are required to have secured at least 45% marks in B.Com. or Grade “C” in ADP Commerce/ADP(Accounting & Finance) or equivalent.

#### Determination of Merit

The merit will be determined as per policy formulated by the University.

Each student shall have to undergo 9 weeks Internship in an industrial/commercial

organization as a degree requirement. The internship would carry no weightage towards the calculation of CGPA.

## BS Commerce (2-Year) 5th Semester

(Morning/Evening Program)

BS in Commerce allows the students to specialize in the fields of business and commerce. The program is expected to contribute towards the provision of skilled and specialized personnel for various business organisations.

### The Scheme of Study is available with the Department Division of Seats

Chart 1 shows the break up of seats for admission to BS in Commerce Graduate program in 5th Semester.

#### Admission Criteria

Candidates are required to be at least a Graduate (B.Com./BBA) with a minimum of 2nd Division (45% marks in B.Com. or grade "C" in BBA/ADP Commerce/ADP

ADP(Accounting & Finance) or equivalent.

#### Determination of Merit

The merit will be determined as per policy formulated by the University.

#### Notes:

1. All courses carry a weight of 3 credit hours except Research Project, which carries 6 credit hours.
2. Each student shall have to undergo 9 weeks Internship in an industrial/commercial organization as a degree requirement. The internship would carry no weightage towards the calculation of CGPA.
3. Passing the comprehensive examination on completion of course work is also a degree requirement.
4. Age of candidate should not exceed 26 years for graduate degree program and 24 years for undergraduate program on the last date of the receipt of applications.
5. Any other requirement laid down in semester rules or as decided by university from time to time will be applicable.
6. Department reserves the right to change the class timings of any program.

## Research Degree Programs M.Phil. Commerce Program (2-Year) (Evening/Weekend)

Decision-makers need information on the economic consequences of the range of opportunities facing them, that's where the commerce comes in. The program is intended to enable the students to show professional brilliance and managerial excellence in the ever changing corporate world. After the completion of this degree, the professionals would be proficient and fully equipped to occupy the key posts of accounting, finance and management in various organizations. In addition to this, these professionals can contribute to the economy by providing

employment in their business ventures formed through entrepreneurship.

### The Scheme of Study is Available with the Department

#### Admission Criteria

Candidates with at least 60% marks in Annual System or 3.00 / 4.00 CGPA in semester system in M.Com, M.Sc. Accounting and Finance (2 and 3 years), BS Commerce, BS Accounting and Finance and MBA or equivalent qualification. Qualifying GAT general/Departmental test is prerequisite for admission to M.Phil program.

#### Determination of Merit

The merit will be determined as per policy formulated by the University.

#### Admission Committee (Ph.D. (Commerce), M.Phil Commerce and MS Innovation & Entrepreneurship Programs)

Prof. Dr. Rehana Kousar	Chairperson
Prof. Dr. Asif Yaseen	Member
Prof. Dr. M. Hanif Akhtar	Member
Dr. Khawar Naveed	Secretary

#### M.Phil. Commerce (Week-end Program) Introduction

M.Phil. Commerce (Week-end) is a two-year Postgraduate Academic Research Degree course. M.Phil. i.e., Master of Philosophy is an advanced postgraduate research degree. The program offers individuals an opportunity to explore key issues and challenges faced by the modern organizations in the public and private corporate and SME sectors in the commercial and non-profit domains. The program aims at creating leaders and researchers with analytical and critical thinking skills to suggest research- and evidence-based solutions for effective decision making.

It is an academically rigorous and professionally relevant program combining strategic skills, the latest theory, scientific findings, and new management methods to solve real-world problems faced by public and private organizations in the Profit and Non-profit domains. This program is divided into four semesters, each spreading over a span of 4 ½ months covering-a total of 30 mandatory credit hours.

#### Aims and Objectives

The aim of M.Phil. Commerce (Week-end) research program is to develop individuals who wish to pursue a research-oriented professional degree for their future endeavors in academia or business. This rigorous two-years program offers a course-work cum research-based degree.

The main objectives of this program are:

- To prepare individuals with the in-depth knowledge of the contemporary business world and research competence for the relevant positions in the research

organization, industry, and educational institutions.

- To improve the research-based skills and expertise of professionals and academician.
- To promote research activity in the broader domain of commerce particularly in the context of the business sector in Pakistan.

#### MS Innovation & Entrepreneurship Program

(2 -Year) (Evening/weekend Program)

In the current worldwide economic environment, there is a squeezing requirement for students to figure out how to manage in dynamic, questionable and entrepreneurial environments. MS Innovation & Entrepreneurship Program is designed to help students understand the hurdles, opportunities and fundamental requirements that must be in place in order to realize their vision for a new, or renewed, organization. The Program is tailored for those who want to create new enterprises and those who want to bring new attitudes and possibilities to existing ventures. The skills involved are common to all sizes of organizations. whether public sector, private sector or non-profit. Study areas include opportunity discovery and evaluation, creativity and innovation, finance, entrepreneurial marketing, corporate and contemporary challenges in entrepreneurship and innovation. The program has been comprehensively developed to include a broad range of relevant case studies and knowledge areas. MS Innovation & Entrepreneurship Program draws upon the expertise of our faculty members who are experts in innovation, entrepreneurship, technology management and sustainability to provide an exceptionally magnificent view of innovation and entrepreneurship.

### The Scheme of Study is Available with the Department

#### Admission Criteria:

The criteria will be followed as prescribed by BZU/HEC, Pakistan.

#### Admission Criteria:

A candidate qualifies for admission after sixteen years of study. Admissions is open to those candidates who have passed B. Com (Hons), BBA, BS Accounting & Finance, M.Sc. (E-Commerce), M.B.E, M.Com. MBA and M.Sc. (Accounting & Finance) or equivalent B.Sc. Engineering, All others Sixteen years degree programs thought with atleast one business course (Business Management, Entrepreneurship, Economics, Human Resource Management).

#### Ph.D. Commerce

Cutting-edge knowledge has become a critical issue in the survival of nations. The future of any nation is largely dependent on quantity and quality of its accumulated knowledge and the speed at which the knowledge expands. In a drive towards strengthening our



knowledge economy, Pakistani universities need to be competitive both in terms of knowledge creation and knowledge dissemination. Department of Commerce offers PhD program with specialization in the fields of accounting, finance, business management and entrepreneurship. This is a full time doctoral degree program of three years duration. During the first year, PhD students are required to complete the course work comprising a portfolio of postgraduate taught courses and seminars in the field of accounting, finance, business management theory, econometrics, statistical methods and research methodology etc. The PhD program is expected to help in developing the diverse fields of Commerce as well as creating supply of trained postgraduate students with an enormous potential for the society.

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**The Scheme of Study is Available with the Department**

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**Admission Criteria**

The criteria will be determined according to the criteria laid down by the HEC/BZU for this purpose.





**Prof. Dr. Muhammad Ali (SI, TI)**  
Dean



## *Dean's Message*

The highest priority of the Faculty of Engineering and Technology (FE&T) is to prepare the next generation of engineers to solve technical challenges through imparting world-class education and train students to compete and excel at the national and international level. Let us therefore work together and harder to contribute in building the new prosperous Pakistan.

## Faculty of Engineering & Technology



**Dr. Engr. Amir Abbas**  
Associate Professor

University College  
of Textile Engineering  
Principal



**Prof. Dr. Engr. Waheed Qamar**

Institute of Advanced Materials



**Prof. Dr. Engr. Tahir Sultan**

Department of Civil Engineering  
Chairman



**Prof. Dr. Engr. Abdul Sattar  
Malik**

Department of Electrical Engineering  
Chairman



**Prof. Dr. Engr. M. Tahir Hassan  
Qureshi**

Department of Mechanical Engineering  
Chairman



**Dr. Engr. Sumra Yousuf**  
Assistant Professor

Department of Building & Architectural  
Engineering  
SMT



**Dr. Muhammad Irman Malik**  
Associate Professor

Department of Computer Engineering  
Chairman



**Dr. Abduzar Abid Siddiui**  
Associate Professor

Department of Basic Sciences & Humanities  
Senior Most Teacher

# Faculty of Engineering and Technology

**Established** 1993

## Academic Programs

- i. **B.Sc. Civil Engineering**  
(Morning)
- ii. **B.Sc. Electrical Engineering**  
(Morning)
- iii. **B.Sc. Mechanical Engineering**  
(Morning)
- iv. **B.Sc. Building & Architecture Engineering**  
(Morning)
- v. **B.Sc. Computer Engineering**  
(Morning)
- vi. **B.S Textile Engineering**  
(Morning)
- vii. **B.S Metallurgy & Materials Engineering**  
(Morning)
- viii. **M.Sc. Electrical Engineering**  
(Evening)
  - a. Specialization in Power System Engineering
  - b. Specialization in Telecommunication Engineering
- ix. **M.Sc. Textile Engineering**  
(Evening)
- x. **M.Sc. Civil Engineering** (Evening)
  - a) Specialization in Hydraulics and Irrigation Engineering
  - b) Specialization in Transportation Engineering
  - c) Specialization in Structural Engineering
- xii. **M.Sc. Mechanical Engineering**  
(Evening)
- xiii. **PhD Mechanical Engineerin**  
(Evening)

**Enrollment** (See the relevant chart at the end)

## Dean

Prof. Dr. Muhammad Ali (SI, TI)

## Background

In 1975, the Government of the Punjab decided to set up four Engineering Colleges at Taxila, Multan, Faisalabad and Bahawalpur in the same order of priority. In accordance with the decision of the Punjab Cabinet, the first Engineering College initially started functioning at Sahiwal and was later, in 1978, shifted to Taxila as a second campus of the University of Engineering and Technology, Lahore. Later its status was raised to an independent University of Engineering and Technology. The proposal for the second College of Engineering and Technology at Multan met the approval of the ECNEC in September 1990.

The College of Engineering and Technology was thus established as a Constituent College of the Bahauddin Zakariya University, Multan. In 2019 its status upgraded to faculty of Engineering & Technology. Its broad objective is to produce engineers at undergraduate level with Bachelor's degree in conventional fields of Civil, Building &

Architectural, Electrical, Computer, Mechanical, Metallurgy & Materials and Textile Engineering to meet the engineering manpower requirements of the province/country.

The Faculty of Engineering & Technology offers courses leading to the award of 4-Year engineering degree in Civil, Electrical, Building & Architectural, Computer, Mechanical, Metallurgy & Materials and Textile Engineering. The Faculty of Engineering & Technology envisages to provide teaching facilities to more than 1000 students with intake of more than 310 students per year (in all 7 disciplines of Engineering) after the completion of the project. Due to certain spatial, financial and administrative constraints, the College started Civil Engineering Program in 1994. In 1997, Electrical Engineering Program was started. In 2004, three new disciplines namely Building & Architectural Engineering, Computer Engineering and Mechanical Engineering were launched. Institute of Advanced Materials was established in 2006 and Textile Engineering College was established in

Seventy acres of land at the campus of the University has been allocated for the construction of various academic and administrative blocks of the College. The plans of the administrative and academic blocks, with adequate space for class rooms and laboratories have been prepared. Purchase of equipment for laboratories and books for library had already been taken in hand. The construction work of the Civil Engineering Department was completed in January, 1998. The construction work of Electrical Engineering Department was completed in January, 2000 and that of Mechanical Engineering Department was completed in May 2007. The construction work of Computer Engineering department & Building & Architecture department was completed in 26 November 2015. Moreover, the extensions of Civil and Electrical Engineering departments are also completed. The construction of boys hostel to accommodate 600 students, seven residences for teaching staff and twelve residences of other staff have also been completed.

The Faculty of Engineering & Technology (FE&T) excels in innovative teaching and research, in developing practical applications and approaches to problems and areas of study, and in preparing professionals and leaders who will have worldwide influence on technologies and societies.

## Vision and Mission of the University

### University Vision

“The University is expected to be immensely innovative in fostering world-class research and becoming a vital agent for the regional development” The vision of the BZU is approved from the statutory bodies and well publicized and included in the Annual Report of the university submitted to the HEC.

### University Mission

“We aspire to be innovative in fostering world-class excellence in diverse academic disciplines developing into a vital player gathering knowledge and conducting research to benefit people of Pakistan in particular, regional countries in general and world at large

## PLOs of Engineering and Technology

Following are the 12 attributes as per the guidelines of HEC that has to be accomplished by the graduates at the time of completion of their graduation.

**PLO – 1 ENGINEERING KNOWLEDGE:** Ability to apply the knowledge of mathematics, science and engineering

fundamentals and an engineering specialization to the solution of complex engineering problems.

**PLO – 2** **PROBLEM ANALYSIS:** Ability to identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

**PLO – 3** **DESIGN & DEVELOPMENT OF SOLUTIONS:** Ability to design solutions for complex engineering problems and design systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

**PLO – 4** **INVESTIGATION:** Ability to investigate complex engineering problems in a methodical way including literature survey, design and conduct of experiments, analysis and interpretation of experimental data, and synthesis of information to derive valid conclusions.

**PLO – 5** **MODERN TOOL USAGE:** Ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex engineering activities, with an understanding of the limitations.

**PLO – 6** **THE ENGINEER AND SOCIETY:** Ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice and solution to complex engineering problems.

**PLO – 7** **ENVIRONMENT AND SUSTAINABILITY:** Ability to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

**PLO – 8** **ETHICS:** Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

**PLO – 9** **INDIVIDUAL AND TEAM WORK:** Ability to work effectively, as an individual or in a team, on multifaceted and/or multidisciplinary settings.

**PLO – 10** **COMMUNICATION:** Ability to communicate effectively, orally as well as in writing on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentations, make effective presentations, and give and receive clear instructions.

**PLO – 11** **PROJECT MANAGEMENT:** Ability to demonstrate management skills and apply engineering principles to one's own work, as a member and/or leader

in a team to manage projects in a multidisciplinary environment.

**PLO – 12** **LIFELONG LEARNING:** Ability to recognize importance of, and pursue lifelong learning in the broader context of innovation and technological developments.

## ADMISSION PROCEDURES/ INSTRUCTIONS

### (B.Sc. Engineering Programs)

#### A1 GENERAL INSTRUCTIONS

- i) Try to submit your application along with the required documents as early as possible. Do not wait for the last date.
- ii) As soon as the process of selection is completed, the merit list will be notified showing the percentage admission marks of the applicants admitted in different disciplines against different categories.
- iii) All documents to be attached with the application form (Form-I/Form-II) should be attested by a Class-I Gazetted Officer of the government or Class-A Officer of this University.

#### A2 ELIGIBILITY FOR ADMISSION

##### A2.1 Eligibility Requirements:

An applicant for admission to any of the Engineering must fulfill the following eligibility requirements:  
He should have passed the Intermediate (*Pre-Engineering Examination with Chemistry, Mathematics and Physics*) from a Board of Intermediate and Secondary Education of Punjab, Federal or an equivalent examination recognized by the University.

However, Intermediate with **Physics, Mathematics and Computer Science** shall be acceptable only for admission in Computer Engineering.

**Provisional Admission in B.Sc Engineering Program will be given on F.Sc Part-I Result**

**Admission will be confirmed on 60% Marks in F.Sc Result**

##### A2.2 General Eligibility Requirements:

An applicant for admission to any of the B.Sc. Engineering Degree Program offered by the University must fulfill the following requirements:

- a) He should have obtained at least 60% marks in examination on the basis of which he seeks admission. Marks for Hafz-e-Quran and entry test where applicable shall be added only for determination of merit.
- b) He should be a bonafide resident of the area from where he seeks admission.
- c) He should meet standards of physique and eye-sight laid down in the medical certificate.
- d) He must have appeared in the Entry Test for **Session 2022** arranged by the University of Engineering & Technology Lahore, Pakistan or BZU Test for Session 2022

##### A2.3 Criteria for Diploma Holders

**The Admission of relevant Diploma Holders in Engineering Program will be dealt on the basis of decision of Honorable Supreme Court of Pakistan and Pakistan Engineering Council**

The candidate should have passed diploma examination of a Board of Technical Education in the relevant technology

with minimum 60% aggregate marks.

- b) Applicants seeking admission on the basis of 3 years Diploma of Associate Engineer shall only be eligible if their diplomas are in relevant technology as specified against each degree program given below.

#### Electrical Engineering

- Diploma in Electrical Technology
- Diploma in Electronics Technology

#### Mechanical Engineering

- Diploma in Mechanical Technology

#### Civil Engineering

- Diploma in Civil Technology

#### Building & Architectural Engineering

- Diploma in Architecture
- Diploma in Civil Technology

#### Computer Engineering

- Diploma in Computer Technology
- Diploma in Electrical Technology
- Diploma in Electronics Technology

#### Metallurgy & Materials Engineering

- Diploma in Metallurgy & Welding
- Diploma in Foundry and pattern making. Technology
- Diploma in Mechanical Technology with specialization in foundry and pattern making.
- Diploma in Mechanical Technology with Specialization in Metallurgy and Welding
- Diploma in Cast Metal & foundry.
- Diploma in Mechanical Technology with Specialization in Dies and Mould.
- Diploma in Mechanical Technology

#### Textile Engineering

- Diploma in Textile Technology
- Diploma in Garment Technology
- Diploma in Textile Dyeing & Printing Technology
- Diploma Textile Spinning Technology
- Diploma in Textile Weaving Technology

#### Explanation:

- a) A candidate having diploma in any other technology shall not be eligible for admission. The admission of all eligible diploma holders in a specific discipline will

be purely based on merit.

- b) Candidates possessing Diploma of Associate Engineer cannot apply for admission on any other category except that has been reserved for the holders of 3 years Diploma of Associate Engineer.

#### A2.4 Provisions about admission on the Basis of a B.Sc. Degree:

- For admission to the B.Sc. Engineering, an applicant must have passed the B.Sc. examination with Mathematics and Physics.
- A person possessing a B.Sc. degree is **NOT** eligible for admission to any Bachelor's Engg. Degree Program at the Faculty unless he has also passed F.Sc. (Pre-Engineering or Pre Medical) examination with Add Math with 60% Marks.

#### A2.5 Equivalent Examinations:

The University recognizes the following examinations as equivalent to the Intermediate (Pre Engineering) Examination with Chemistry, Mathematics and Physics of the Pakistani Boards of Intermediate and Secondary Education:

- Cambridge Overseas Higher School Certificate with Physics, Chemistry and Mathematics;
- British General Certificate of Education (Advanced Level) with Physics, Chemistry and Mathematics;
- F.Sc. (Pre-Medical) with Mathematics as an additional subject.
- American High School Graduation Diploma (12th Grade) or equivalent.

#### A2.6 Gender

Both Male and Female applicants are eligible to apply for admission to B.Sc. Engineering Degree Programs.

### A3 DETERMINATION OF MERIT

#### A3.1 Examination considered for Merit Purpose

For admission to all the Bachelor's Degree Programs and determination of merit the following examinations are considered:

- Marks of Entry Test for **Session 2022**.
- Higher Secondary School Certificate Examination (H.S.S.C) Pre-Engineering Part-I or equivalent.
- Bachelor of Science (B.Sc.)
- Diploma of Associate Engineer.

#### A3.2 Merit Determination

The comparative merit of applicants will be determined on the basis of **adjusted admission marks** obtained

by them in the above examinations.

#### A) For applicant with H.S.S.C. (Pre Engineering Part-I) as the highest qualification:

- H.S.S.C. (Pre Engineering Part-I) or equivalent including Hifz-e-Quran marks. **70%**
- Entry Test marks **30%**

#### B) For applicants with B.Sc. as the highest qualification

- B.Sc. Marks **35%**
- H.S.S.C. or equivalent exam including Hifz-e-Quran marks. **35%**
- Entry Test Marks **30%**

#### C) For Applicants having Diploma of Associate Engineer as the Highest Qualification

- Diploma of Associate Engineer including Hifz-e-Quran marks **70%**
- Entry Test Marks **30%**

**Criteria may be changed as per approval from online academic committee BZU or further guidelines provided by Honourable Court or PEC on later stage**

#### A3.3 EQUIVALENCE OF CERTIFICATES UPTO H.S.S.C. LEVEL

The equivalence and issuance of certificates, marks up to HSSC level other than issued by Pakistan's Board is to be determined by the IBCC (Inter Board Committee of Chairmen as per decision of the Supreme Court of Pakistan). Such applicants are required to attach an Equivalence Certificate showing marks with the application for admission issued by the IBCC. The following is the address of the **Inter Board Committee of Chairmen**, Islamabad, at FBISE Building H-8/4, Islamabad-Pakistan  
For more information, please visit, <http://www.ibcc.edu.pk>

#### A3.4 Credit for Hifz-e-Quran

Twenty marks are added to the academic marks in HSSC or equivalent examination of an applicant who is a Hafiz-e-Quran. He/she gets the benefit only if he/she has:

- Filled in the necessary column provided in the application form, and
- Appeared before the Assessment Committee appointed by the University to conduct an oral test and the Committee accepts his claim of being a Hafiz-e-Quran.

#### A3.5 Determination of Merit in case



### of Equal Percentage of Admission Marks

If two or more applicants have equal percentage of admission marks (up to three places of decimal), they shall be treated at par for the purpose of admission.

#### EXPLANATION

In case there is a tie for the last seat in a particular discipline/category, then all the candidates who have secured equal percentage of admission marks (up to three places of decimal) shall be admitted. No transfer or new entry into that discipline/category shall, however, be considered unless the actual number of candidates already admitted falls below the number of allocated seats for that discipline/category.

### A3.6 Merit Determination

#### Category-wise

The seats for admission to the Bachelor's Degree courses at the (FE&T) are distributed over various categories. These categories are discussed in Section A-4 below. The details of the distribution of seats are available in the Seats Allocation Chart. The applicants for each category are grouped separately. Then on the basis of the percentage admission marks, comparative merit of the applicants comprising the group is prepared. The applicants belonging to a category thus compete for admission amongst themselves for the seats allocated to it.

### A3.7 Transfer on the basis of given preferences

In case a seat in any discipline/category of higher preference given by a candidate falls vacant and he/she is eligible for transfer to that discipline/category on the basis of his/her merit, he/she shall be automatically transferred to the discipline/category. He/she will have no right to retain his/her admission in the previous discipline/category unless he submit a written withdrawal of higher preference well in time before displaying the next merit list. The candidate whose name appears in any merit list against any category/discipline (even of lower preference) will have to deposit fee so that his/her name may be considered for transfer to the higher preference (if available) as mentioned above. If a candidate fails to deposit fee at any stage when he/she is offered admission, he/she will be taken out of the admission process and have no right to claim for admission against any category/

discipline.

### A3.8 Unutilized Seats

If some seats allocated to any category remain unutilized after expiry of the merit list advertised in the newspaper then those seats will be filled according to the policy defined by the BZU Admission Committee on the recommendation of Admission Committee, (FE&T), BZU Multan.

### A4 CATEGORIES & SYMBOLS

The seats for the Bachelor's Degree Programs are distributed over different categories. For brevity, these categories are assigned symbols. The list of symbols is given as under:

#### Symbols Categories

A	Open Merit seats (All Punjab)
C	Seats for real son/ daughter of the working / retired / deceased teachers of B.Z. University, Multan
D	Seats for Diploma of Associate Engineer
E	Seats for real son / daughter of the working / retired /deceased employees other than teachers of B.Z. University, Multan
F	Seats for Female Applicants all Punjab.
G	Seats for Foreign Students only (by nomination from the concerned authority)
H	Seats for Disabled Candidates only. Selection in <b>Category 'H'</b> will depend upon merit and the severity of disability as well as the suitability towards a particular discipline. The candidates applying under category "H" must produce a certificate of disability from District Assessment Board duly signed by Director General Social Welfare, Provincial Council for Rehabilitation of disabled persons, Lahore.
I	Seats for Tribal areas of D. G. Khan Division
K	Seats for Balochistan (by nomination from the concerned authority)
M	Seats for FATA (by nomination from the concerned authority)
T	Seat for Cholistan (by nomination from the concerned authority) Seats for Afghanistan Seats for Minority
S	Overseas Pakistane's Children
O	Seats for Real Son/Daughter of A Class Officer (Grade 17 & above)
U	Self finance

### A5 DOCUMENTS REQUIREMENTS

#### A5.1 Documents to be submitted by applicants (attested photocopies)

- Use **Form-I** to apply for admission in **Engineering Programs** at (FE&T) BZU.
- Degree, Diploma or Certificate of all the examinations on the basis of which admission is sought (i.e. S.S.C. or equivalent, F.Sc. or equivalent, B.Sc., Diploma of Associate Engineer).
- Detailed Marks Certificates
- Domicile Certificate (Punjab Only)
- Application Form duly filled (in original)
- Entry Test Marks Certificate
- Passport size Photograph. (02 No) to be pasted on the application form

#### A5.2 Additional Documents To whom applicable

- If an applicant has passed F. Sc. (pre-medical), he has to submit an attested photocopy of the pass certificate for additional mathematics.
- If an applicant is applying for the C & E category seats, he has to submit in original a certificate from the Registrar of the University on prescribed Form.
- If an applicant is claiming 20 marks for being a Hafiz-e-Quran, he must read the instructions given in section A3.4 under heading "**Credit for Hifz-e-Quran**" in the Prospectus carefully.

### A6 DOMICILE REQUIREMENTS

#### A6.1 Domicile Certificate to be submitted by all applicants

All the applicants are required to submit with their applications an attested photocopy of their domicile certificate failing which their applications shall not be considered for admission.

### A7 APPLICATION PREFERENCE FEE

#### A7.1 An application preference fee will be charged at the time of submission of application as per given below:

**Rs. 100/- charged for each preference  
Rs. 500/- for 5 or more preferences.**

### A8 DEADLINE FOR RECEIPT OF APPLICATION

The Application Form complete in all



respect, along with the required documents & the preference fee (*charged at the time of submission of application*) should reach in the office of

**The Secretary, Admission Committee, FE&T, Bahauddin Zakariya University Multan.**

on or before the last date notified for receipt of applications in national newspapers. The application may be delivered personally or sent under registered post. Application received after the closing date shall not be entertained, irrespective of the fact that it was posted before the closing date.

### A8.1 Incomplete Applications

Applications which are incomplete in any respect shall not be entertained. Application form, fee and the documents submitted with it shall not be returned on any ground.

## A9 PROCEDURE FOR THE SELECTED CANDIDATES

### A9.1 Notification of Selection

A list of selectees will be put up on the Notice Board of **Department of Basic Sciences & Humanities**, Faculty of Engineering & Technology, Bahauddin Zakariya University, Multan and also on university website [www.bzu.edu.pk](http://www.bzu.edu.pk)  
No candidate will be informed individually about his/her selection for admission/withdrawal or cancellation of admission in a department.

### A9.2 Depositing of Dues and Documents

The schedule for payment of dues and submission of documents will be displayed on the notice board of Department of Basic Sciences & Humanities with merit lists. A selectee is required to pay the University dues and submit the following documents to the Secretary Admission Committee FE&T BZU Multan.

- Medical Certificate duly signed and stamped by University Medical Officer.
- Five attested copies of the most recent passport size photographs.
- Original degree and certificates of Matric, F. Sc., B.Sc., Diploma of Associate Engineer, or the equivalent qualifications along with two sets of attested photocopies of all the relevant documents.

- Original Domicile certificate.
- Affidavit (Undertaking) duly completed as given in the prospectus.
- Original entry test marks sheet.

### A9.3 Forfeiture of Right of Admission

A selectee who fails to fulfill the requirements laid down in Clause A9.2 within the prescribed time-limit shall forfeit his right of admission. However such affectee may appeal to admission committee of FE&T after fulfilling the requirement laid down in clause A9.2 if any vacant seat in that particular category of the specific program is available.

### A9.4 Provisional Admission

On fulfillment of the obligations mentioned in section A9.2 a selectee will be admitted to the University. This admission shall, however, be provisional until all the original degrees or certificates submitted by him have been checked for their veracity. In case any document proves to be false, fake, or fabricated at a later stage, a provisionally admitted student shall be liable to expulsion from the University and to any other disciplinary or legal action the University may deem fit. Moreover, all the fees and charges deposited by him shall stand forfeited in favor of the University.

### A9.5 Warning

**If at any stage, a student is found indulging in politics, his/her admission will be cancelled as referred to in affidavit form.**

## RULES AND REGULATIONS

- Liability for Injury, Damage & Loss**  
The Faculty teaching programs include training in its workshops and laboratories, places of engineering and architectural interest, industrial concern, and construction jobs. The University or other concerns shall not be responsible in the event of an injury, damage or loss to a student resulting from any cause whatsoever during the course of such training.
- Modification of Rules & Regulations**  
The rules and regulations governing various aspects of student's life at the University (such as discipline, admission, examination, migration, fees and charges etc.) are given in this prospectus as they stood at the time of its publication. There is no guarantee that these rules and regulations will

remain unchanged throughout a student's stay at the University, nor does it in any way restrict or curtail the inherent powers for the University authorities to modify them whenever in their judgment any modifications are called for, and to implement the modified rules and regulations from a date which they deem appropriate.

**Entry 2021 for B.Sc. Engineering Programs is under Semester system in FE&T. Rules & Regulation for Semester System & Scheme of Studies are available in the relevant departments.**

## ADMISSION PROCEDURES/ INSTRUCTIONS

**(M.Sc. Engineering Programs)**

### AI GENERAL INSTRUCTIONS

- Try to submit your application along with the required documents as early as possible. Do not wait for the last date.
- As soon as the process of selection is completed, the merit list will be notified showing the percentage admission marks of the applicants admitted.
- All documents to be attached with the application form should be attested by a Class-I gazetted officer of the Government or Class-A officer of this University.

### A2.1 Postgraduate Engineering Programs

#### M.Sc Electrical Engineering Eligible Degree Programs

B.Sc. (Electrical Engineering, Communication Engineering, Electronics Engineering, Telecommunication Engineering and Electrical/Power systems Engineering).

#### M.Sc. Civil Engineering (Evening)

- Specialization in Hydraulics and Irrigation Engineering
- Specialization in Transportation Engineering
- Specialization in Structural Engineering

#### Eligible Degree Programs

B.Sc Civil Engineering

#### M.Sc. Mechanical Engineering

#### Eligible Degree Programs

B.Sc Mechanical Engineering  
B.Sc Mechatronics Engineering  
B.Sc Industrial & Manufacturing Engineering

### A2.2 General Eligibility Requirements:

- The applicant should have obtained at least 60% marks under Annual/Term system or CGPA 2.4 on the scale of 4 or equivalent marks in relevant undergraduate degree on the basis of which he seeks admissions or equivalence certificate in case of foreign qualification
- The applicant should have secured at least 50% marks in an Entry Test conducted by the Department Concerned, or in GAT General conducted by NTS.
- The applicant should meet standards of physique and eyesight laid down in the medical certificate.

### A3 Determination of Merit

#### A3.1. Examinations Considered for Merit Purpose

- B.Sc. Engineering
- Entry Test
- Interview

#### A3.2 Merit Determination

The comparative merit of applicants will be determined on the basis of adjusted admission marks obtained by them in the above examinations. Merit will be calculated by adding the following:

##### I. 60% weightage for undergraduate degree

- Annual/Term Systems:

$$\frac{\text{Marks obtained in all academic years (terms)}}{\text{Total marks in all academic years (terms)}} \times 60$$

- Semester Systems

$$\frac{\text{Marks obtained in all semesters}}{\text{Total marks in all semesters}} \times 60 \times 0.85^*$$

If marks information is not available from transcript, then

$$\frac{\text{CGPA obtained}}{\text{Total CGPA}} \times 60 \times 0.85^*$$

\*Factor 0.85 is to bring the marks at par with Annual System:

##### 2. 25% weightage of obtained Marks in Entry Test

##### 3. 15% of Obtained Marks in Interview

$$\frac{\text{Marks obtained in interview}}{\text{Total marks of the interview}} \times 15$$

#### A3.3 Determination of Merit in case of Equal Percentage of Admission Marks

If two or more applicants have equal percentage of admission marks (up to three places of decimal), they shall be treated at par for the purpose of admission.

#### EXPLANATION

In case there is a tie for the last seat in a

particular discipline/category, then all the candidates who have secured equal percentage of admission marks (up to three places of decimal) shall be admitted. No transfer or new entry into that discipline/category shall, however, be considered unless the actual number of candidates already admitted falls below the number of allocated seats for that discipline/ category.

#### A3.4 Transfer on the Basis of given Preferences

In case a seat in any discipline/ category of higher preference given by a candidate falls vacant and he/she is eligible for transfer to that discipline/ category on the basis of his/her merit, he/she shall be automatically transferred to the discipline/ category. He/she will have no right to retain his/her admission in the previous discipline/category unless he/she submit a written withdrawal of higher preference well in time before displaying the next merit list. The candidate whose name appears in any merit list against any category/ discipline (even of lower preference) will have to deposit fee so that his name may be considered for transfer to the higher preference (if available) as mentioned above. If a candidate fails to deposit fee at any stage when he/she is offered admission, he/she will be taken out of the admission process and have no right to claim for admission against any category/ discipline.

#### A3.5 Unutilized Seats

If some seats allocated to any category remain unutilized after expiry of the merit list then those seats will be filled according to the policy defined by the BZU Admission Committee on the recommendation of Admission Committee of the concerned Department/Institute.

### A4 DOCUMENTS REQUIREMENTS

#### A4.1 Documents to be submitted by applicants (attested photocopies)

- Application Form duly filled (in original)
- Degree on the basis of which admission is sought
- Detailed Marks Certificates
- Domicile Certificate
- Test Result Sheet
- Two attested copies of the most recent passport size photographs.

### A5 DEADLINE FOR RECEIPT OF APPLICATION

The Application Form complete in all respect, along with the requisite documents should reach in the office of concerned Department/Institute.

#### A5.1 Incomplete Applications

Applications which are incomplete in any respect shall not be entertained. Application

form and the documents submitted with it shall not be returned on any ground. places of engineering and architectural interest, industrial concern, and construction jobs. The University or other concerns shall not be responsible in the event of an injury, damage or loss to a student resulting from any cause whatsoever during the course of such training

### 2. Modification of Rules & Regulations

The rules and regulations governing various aspects of student's life at the University (such as discipline, admission, examination, migration, fees and charges etc.) are given in this prospectus as they stood at the time of its publication. There is no guarantee that these rules and regulations will remain unchanged throughout a student's stay at the College, nor does it in any way restrict or curtail the inherent powers for the University authorities to modify them whenever in their judgment any modifications are called for, and to implement the modified rules and regulations from a date which they deem appropriate.

Entry 2021 for M.Sc. Engineering Programs is under Semester System.

Rules & Regulation for Semester system & Scheme of Studies are available with the relevant department/institute.

# Department of Building & Architectural Engineering

Established 2004

## Introduction

The Department of Building & Architectural Engineering was established in Baha Ud-din Zakariya University in 2004. Initially it offered 5-year BSc Building & Architectural Engineering Program. However, in 2009, the program duration was reduced to 4-year to comply with the Pakistan Engineering Council (PEC) requirements. Since then the department is offering 4-year BSc program in Building & Architectural Engineering.

The Building & Architectural Engineering program is a blend of Architecture and Civil Engineering with emphasis to impart quality education to the students and prepare them for the building industry of Pakistan. The graduates of our department are working in various national and international organizations. The curriculum of the program is designed to equip the graduates with architectural design, building structural design, building services design (e.g. HVAC systems, electrical systems in buildings, lighting & illumination, fire safety, acoustics and plumbing) with strong knowledge of construction materials, construction techniques, construction management and conservation of heritage buildings.

## Department Vision

“To produce competent professionals for local and global building industry to meet emerging challenges of building sector with architectural and engineering knowledge of building systems and related research”

The vision of the department is approved from the statutory bodies and well publicized in the form of posters and charts and displayed in the department.

## Department Mission

“To give quality education in Building & Architectural Engineering with innovative & multi-disciplinary approach for sustainable solutions to meet the requirements of building industry and societal benefits”

The mission of the department is approved from the statutory bodies and well publicized in the form of posters and charts and displayed in the department.

## Program Educational Objectives (PEOs)

Following are the Program Educational Objectives (PEOs) that have been approved by the Board of Studies for the BSc in Building and Architectural Engineers program.

1. Graduates will be proficient in applying the engineering knowledge and skills to analyze and solve complex engineering problems with systematic approach considering economy and sustainability

2. Demonstrate effective interpersonal skills and illustrate efficient teamwork considering professional practices with unimpeachable integrity
  3. Demonstrate lifelong learning through continued professional development, post-graduation and research & development (R&D) activities
- The PEOs of the program along with vision and mission are well publicized in the department on the notice boards and posters.

## Academic Programs

BSc. Building and Architectural Engineering

## Lab Facilities

- Concrete Lab
- Engineering Mechanics Lab.
- Geotechnical Lab
- Public Health Lab.
- Survey Lab
- Design Studio
- Drawing Studio

## Faculty

### Professor

Prof. Dr. Engr. Tanveer Ahmed Khan

### Assistant Professor

Dr. Engr. Sumra Yousuf (SMT)

Engr. Syed Shahid Ali Bukhari

Engr. Beenish Jamil (DSA, Female)

Engr. Nosheen Baloch

### Lecturer

Engr. Umbrin Shahid

Engr. Sunera Imtiaz

Engr. Kamran Shabbir

Engr. Yousaf Raza Taseer

Engr. Waqas Ahmad (DSA, Male)

Engr. Shimza Jamil

### Lab Engineer

Engr. Aalia Faiz

Engr. Junaid Shafique

Engr. Fasiha Nadir

# Department of Mechanical Engineering

Established

2004

## VISION:

The Department of Mechanical engineering is expected to develop students to be immensely innovative in research and to play vital role for advancement in the field of engineering & technology.

## MISSION:

The department of Mechanical Engineering aspires to develop its students to be innovative and productive engineers for the development of better atmosphere for humanity.

## PROGRAMME EDUCATIONAL OBJECTIVES:

**PEO-1:** To equip students with the knowledge of Mechanical Engineering and Mathematics essential for solving problems and for the product development using modern tools related to the field.

**PEO-2:** To make students able to generate ideas and work on theory to solve and effectively communicate problems, individually as well as collectively.

**PEO-3:** To equip students with the knowledge of research and development for managing practical problems related to the Mechanical Engineering during their professional career.

**PEO-4:** To impart students with ethical norms and social values for their positive impact towards the development of society and of environment.

## INTRODUCTION:

As per the vision of Punjab government and after approval from ECNEC in 1990, the Department of Mechanical Engineering was established in 2004 as a part of University College of Engineering and Technology. At the time of its inauguration, it was the only department which was offering B.Sc. Mechanical Engineering in the region of South Punjab.

Initially, program was being assessed on annual basis, later on term System and finally Semester System was adopted. In view of latest advancement of education system, the Department is moving swiftly towards adopting the outcome Based education system in addition to the semester system.

Department of Mechanical Engineering has total 14 permanent faculty members out of which 05 are Ph.D. degree holders whereas 06 other faculty members are enrolled in Ph.D. programs.

The curriculum of the Mechanical Engineering department is designed in view of latest requirements of the field with state of the art laboratory facilities as well as the criteria of HEC and PEC having the courses of Thermal Power, Design and Fluid Mechanics along with Inter-disciplinary, Natural Sciences and Management Courses to equip its students with the latest tools of Mechanical Engineering.

## ACADEMIC PROGRAMMES:

- i. B.Sc. Mechanical Engineering
- ii. MSc. Mechanical Engineering
- iii. PhD Mechanical Engineering

**Scheme of Studies and other details are available on Departmental Webpage.**

## Faculty

### Professors:

**Engr. Dr. M. Tahir Hassan Qureshi**

Ph.D. (Glasgow, U.K.) *Chairman*

**Engr. Dr. Farrukh Arsalan Siddiqui**

Ph.D. (Oxford, U.K.)

## FACULTY:

### Assistant Professors:

**Engr. Dr. Syed Asad Raza Gardezi**

Ph.d (UET Lahore)

**Engr. Shazia Noor**

Ph.d (BZU Multan)

**Engr. Akhlaq Ahmad**

Ph.d (Enrolled in BZU Multan)

**Engr. Abdul Bari**

Ph.d (Enrolled in UOL Lahore)

### Lecturers:

**Engr. Abdul Bari Farooq**

M.Sc. Engg. (UET Lahore)

**Engr. Dr. Muhammad Jamshaid**

Ph.d (UM, Malaysia)

**Engr. Dr. Naveed Husnain**

(Semester In charge)

Ph.d (Shanghai Jiaotong, China)

**Engr. Muhammad Farhan Hanif**

Ph.d Ph.d (Enrolled in Peking University, China)

**Engr. Rauf Ahmad (DSA)**

M.Sc. Engg. (UET Lahore)

**Engr. Mustabshirha Gul**

(On Study Leave) Ph.d (Enrolled in UM, Malaysia)

**Engr. Akbar Ali Qureshi**

Ph.d (Enrolled in NUST Islamabad)

**Engr. Muhammad Farooq Zaman**

M.Sc. Engg. (CQU, China)

### Lab. Engineer:

**Engr. Hafiz Liaqat Ali**

M.Sc. (Tsinghua University, China)

**Engr. Muhammad Umair Durani**

M.Sc. (NFC-IET, Multan)

**Engr. Syed Masood Arif Bukhari**

M.Sc. (Enrolled in BZU Multan)

**Engr. Samia Afzal**

M.Sc. (UET Lahore)

**Engr. Muhammad Anwar Jan**

M.Sc. (QUEST, Nawabshah)

## LAB. FACILITIES:

The Department has also established the following laboratories which are being utilized by the students at undergraduate and post graduate levels:

1. Mechanical Workshop and Machine Tool and Machining Lab.
2. Thermodynamics & Power Plants Lab.
3. Computer Lab. (CAD and FEA Lab)
4. Mechanics of Material Lab.
5. I.C Engine Lab.
6. Hydraulics & Fluid Mechanics Lab.
7. Refrigeration and Air-Conditioning Lab.
9. Engineering Mechanics and Mechanics of Machines Lab

## ADMISSION PROCEDURES / INSTRUCTIONS:

Admissions for B.Sc. Mechanical Engineering and M.Sc. Mechanical Engineering will be carried out as per policy of the University.



# Department of Computer Engineering

**Established** 2004

## **Vision:**

To be renowned itself as a reputed organization in engineering education and research aimed towards betterment of society

## **Mission:**

To provide students with the fundamental knowledge, skills and professional experience by imparting high quality education for successful careers in industrial and academic roles.

## **Program Education Objectives:**

The program educational objectives (PEOs) were prepared in several faculty meetings and approved through the Board of Studies, Board of Faculty and Academic Council. The PEOs were prepared on the basis of stakeholders' needs and linked with twelve program learning outcomes. The PEOs of the CE program are as follows:

**PEO-1:** Have strong competence in computer engineering resulting in successful careers

**PEO-2:** Pursuing research and innovation and be able to provide industrial solutions for engineering and technical problems.

**PEO-3:** Leading or participating in efforts to address societal and technical/business challenges.

**PEO-4:** Enhancing their professional development and technical knowledge through continuing education

## **Introduction:**

The Department of Computer Engineering is established in 2004 under the Faculty of Engineering and Technology by Bahauddin Zakariya University, Multan. Computer Engineering programs are accredited by the Pakistan Engineering Council (PEC). The modern era has witnessed a rapid development in computer Engineering, both in hardware and software. Each year a host of new advancements is unveiled, from home robotics to advanced operating systems, microprocessors, and supercomputers with massive computational capabilities. Computer Engineers are responsible for the design and development of certain pieces of technology

that are used every day. From personal computers and desktops to smartphones and robotics, these advancements in technology are meant to add convenience to our daily lives. Computer Engineering principles can be applied to a number of other purposes, including the development of integrated circuits, embedded systems, computer vision, computer systems architecture, and much more. Our society has become so dependent on computers that we cannot survive without them. Also, they are great tools for improving the human productivity. The department is playing an important role to fulfill the demand of skilled Computer professionals.

The graduates are already serving in various esteemed institutions across the country and abroad and many of them are pursuing their higher studies in various well-regarded universities of the world. Although the computer as a discipline is young but it has accomplished a spectacular progress within short time. It is a common saying that Knowledge is power, but we say that the Knowledge of Computer is powerful. It is embarrassing all fields of knowledge and every discipline is leaned on computer even the doctors, the engineers, the historians and the politicians all are compelled to learn the computer. The Department of Computer Engineering copes with the modern needs and its main objective is to produce quality computer professionals and software engineers to meet the emerging demands for national and international markets. We have well-designed curriculum as per requirements of HEC and PEC. The examination of the department is based on the semester system. In order to provide the experimental facilities to the students, the department has well-equipped i.e. multimedia, WiFi and Computer laboratories. The class rooms of the department also have all the modern facilities currently, department is offering BSc in Computer Engineering and soon MSc in Computer Engineering and PhD in Computer Engineering will be launched.

## **Academic Programs**

B.Sc. Computer Engineering

## **Faculty**

### *Associate Professor*

1. Dr. Muhammad Imran Malik (Chairman)

### *Assistant Professor*

2. Engr Muhammad Wasiq
3. Engr Muhammad Mohsin Bhatti
4. Dr. Muhammad Waqar Ashraf
5. Engr Yasir Aziz
6. Dr. Mudassir Khalil
7. Dr. Muhammad Umer Chaudhry
8. Engr. Muhammad Yasir Anwar
9. Engr. Shahid Iqbal (On Study Leave)

### **Lecturer**

10. Engr Mirza Khurram Baig
11. Engr Muhammad Baqar
12. Engr. Muhammad Zahid Iqbal
13. Engr. Usman Humayun

### **Lab Facilities**

Laboratory facilities available at the Department of Computer Engineering

- ✓ Computer Lab
- ✓ Embedded Systems Lab
- ✓ Digital Signal Processing Lab
- ✓ Computer Networking Lab
- ✓ Microprocessor Lab
- ✓ Research Project Lab

### **Admission Procedures/Instructions:**

Admission Criteria for B.Sc. Computer Engineering

Admissions for B.Sc. Computer Engineering will be carried out as per policy of the university

# Department of Civil Engineering

**Established** 1993

## Introduction

Civil Engineering is a professional engineering discipline that deals with the planning, design, construction, operation and maintenance of the built environment, including works such as building, bridges, flyovers, underpasses, roads, railway tracks, airports, docks and harbors, factories, dams, barrages, canals, water supply schemes and sewerage systems etc.

The Department of Civil Engineering is the oldest department of the Faculty of Engineering and Technology, Bahauddin Zakariya University, Multan that laid the foundation of engineering education in Southern Punjab by offering B.Sc. Civil Engineering program in 1993. Currently it has an enrollment of around 160 in Bachelor and 60 in Postgraduate Level. The department has a strong alumni contribution in national and regional development.

The Department of Civil Engineering is dedicated to produce quality professional engineers with abilities to design, manage and operate Civil Engineering based fields. Experienced and highly qualified dedicated faculty, state of the art laboratories, well equipped class rooms, excellent book bank in library, Facility of digital library and allied facilities.

The Department of Civil Engineering endeavors to provide the latest Outcomes Based Education (OBE) system so that graduates can contribute towards betterment of the society in professional and ethical manners.

Civil Engineering Graduates of FE&T, B.Z.U Multan has sufficient opportunities of getting jobs in various government/private departments .

In the bachelor degree courses emphasis is laid on the fundamental concepts and principles, which constitute the basis of civil engineering. To enhance their creative abilities, the students are assigned projects on design, analysis, construction and laboratory investigation. The classroom and laboratory

work is supplemented with instructional tours to acquaint the students with the civil engineering projects. Final year project and with survey camps where they plan and execute surveys of large areas.

The department is also offering PhD Program in Civil Engineering and M.Sc Programs in Hydraulics and Irrigation Engineering, Transportation Engineering and Structural Engineering.

The department also offers services in laboratory and field-testing of civil engineering projects for quality assurance.

## Department Mission

To impart high quality knowledge while focusing on research and innovation in Civil Engineering to make students competitive, co-operative, and prepare them to lead for challenging industrial problems encountered in socioeconomic development of the modern society.

## Program Educational Objectives (PEOs)

1. Demonstrate significant knowledge and skills in the field of Civil Engineering at National and international level.
2. Build efficient team work and inter personal skills.
3. Engage in professional practice for sustainable development maintaining ethical, social and environmental needs.
4. Continue Professional Growth through broadening their spectrum of knowledge.

## Academic Programs

- **B.Sc. Civil Engineering**
  - **M.Sc Civil Engineering (Evening)**
    - a. Specialization in Hydraulics and Irrigation Engineering
    - b. Specialization in Transportation Engineering
    - c. Specialization in Structural Engineering
  - **PhD Civil Engineering**
- Scheme of Studies and other details are available in the Department**

## Faculty

### Professor

Prof. Dr. Engr. Abid Latif  
 Prof. Dr. Engr. Tahir Sultan ( Chairman)  
 Prof. Dr. Engr. Mudasser Muneer Khan

### Assistant Professor

A/P Engr. Syed Safdar Raza Abidi  
 DSA (Male)

A/P Engr. Azhar Khitab  
 A/P Engr. Muhammad Asif Aslam  
 (On Study Leave)  
 A/P Dr. Engr. Sajjad Ahmad  
 A/P Dr. Engr. Muhammad Zahid

## Lecturer

Engr. Sobia Riaz (On Leave Till)  
 Engr. Saima Batool  
 Engr. Hufsa Kanwal  
 Engr. Maria Iqbal (DSA Female)  
 Engr. Khuram Hasnain Bukhari  
 Engr. M. Nadeem  
 Engr. Allah Bachaya

## Lab Engineer

Engr. Saad Zaheer  
 Engr. M. Ashar -Ul- Aleem  
 Engr. Hafiz M. Saud  
 Engr. Umair Shabir

## Lab Facilities

- Concrete Lab
- Strength of Material Lab
- Engineering Mechanics Lab
- Geotechnical Lab
- Fluid Mechanics Lab
- Transportation Engg Lab
- Public Health Lab.
- Survey Lab
- Drawing Hall
- Computer Lab

# Department of Electrical Engineering

**Established** 1997

## Vision

The vision of the department is to augment the quality of education & research in Electrical Engineering. The department also intends to produce well-trained graduates & researchers to meet the Engineering and Technological manpower requirement of the Country.

## Mission

To provide sound technical and educational training to students and equip them with skills necessary to carry on lifelong learning and growth in their professional careers. To prepare the students to become innovative, socially responsible, and ethically groomed engineers in industry, business, research, and academia.

## Program Educational Objectives

**PEO-1:** Graduates will be able to opt for a range of careers as manufacturing engineers, services engineers, and entrepreneurs.

**PEO-2:** Graduates will be able to be a part of international academia as students and researchers.

**PEO-3:** Graduates will demonstrate higher standards of moral and ethical values.

**PEO-4:** Graduates will be able to lead their teams, departments, and organizations.

## Introduction:

The educational objectives of the Department of Electrical Engineering are to develop professional skills in the students that prepare them for immediate employment in Electrical Engineering. The department aims to develop abilities in the students for the application of the necessary mathematical tools, scientific basics, and fundamental knowledge of Electrical Engineering.

The Department of Electrical Engineering started to function by offering a B.Sc. Electrical Engineering program from the academic Session 1997-1998 and the construction work for the Undergraduate Block was completed in January 2000. The main purpose of this program is to provide the essential knowledge and skills of Electrical engineering to the Students. The program offers a promising choice to the students in the selection of their careers.

The department is housed in two Blocks (Undergraduate Block & Postgraduate Block). The total covered area is approximately 50,000 sq. ft which includes a 30,000 sq. ft Undergraduate Block & 20,000 sq. ft Postgraduate Block. The department has well-equipped laboratories for the programs that are being offered and the equipment is upgraded as the need arises. Lecture theatres, classrooms, laboratories, faculty offices, etc. are all housed within the given infrastructure. The department supports eleven state-of-the-art Laboratories. Those are equipped with the necessary equipment that supplements the theory to meet the study objectives. Currently, the faculty strength of the department is 14 (5 have Ph.D. degrees, 4 are on study leave for Ph.D. while 8 have master's degrees).

The students are provided with an educational foundation that prepares them for leadership roles along diverse carrier paths in large companies concerned with communications, electronics, industrial control & automation, computers, and electrical energy. There is hardly any sphere of modern life that is not affected one way or the other, by some aspect of electrical engineering.

Keeping in view the present-day requirements of the subject, the Department of Electrical Engineering is offering an exciting and academically challenging Post graduate degree of M.Sc. in Electrical Engineering with a specialization in Telecommunications and Power system engineering.

## Academic Programs

- i. M.Sc. Electrical Engineering
- ii. B.Sc. Electrical Engineering

## Faculty

### Professor

**Engr. Dr. Abdul Sattar Malik**  
Chairman

### Associate Professor

**Engr. Dr. Muhammad Abrar**  
(on leave)

### Assistant Professor

**Engr. Ahmed Hesham Pasha**  
(on study Leave for Ph.D.)  
**Engr. Dr. Abdul Waheed Khawaja**  
**Engr. Tauheed Ur Rahman**  
**Engr. Dr. Muhammad Saad Khan**  
**Engr. Dr. Muhammad Kashif**  
**Engr. Dr. Muhammad Adil Bashir**

## Lecturer

**Engr. Suhail Afzal**  
(on study Leave for Ph.D.)  
**Engr. Amna Riaz**  
**Engr. Kiran Khalil**  
**Engr. Sumayya Bibi**  
(on study Leave for Ph.D.)  
**Engr. M. Zulfiqar Ali**  
(on study Leave for Ph.D.)  
**Engr. Muhammad Faraz Imam**

## Lab Facilities

Laboratory facilities available at the Electrical Engineering Department

- **Basic Circuits Lab**
- **Computer Lab**
- **Analog, Digital & Power Electronics Lab**
- **Electrical Machines Lab**
- **Communication Systems Lab**
- **Simulation & Networking Lab**
- **Digital Systems Lab**
- **Instrumentation Lab**
- **Control Systems Lab**
- **Power Systems Lab**
- **Project Lab**

## ADMISSION PROCEDURES/ INSTRUCTIONS

### Admissions for B.Sc. Electrical Engineering

Admissions for B.Sc. Electrical Engineering & M.Sc. Electrical Engineering will be carried out as per the policy of the university.

# Department of Basic Sciences & Humanities

Established 1993

## Faculty

### Associate Professor in Mathematics

Dr. Abuzar Abid Siddiqui (Senior Most Teacher)

### Lecturer in Mathematics

Dr. Ahmad Hassan

Dr. Muhammad Fazil

Dr. Huma Bashir

## Introduction

The Department of Basic Sciences & Humanities is one of the oldest departments of the Faculty of Engineering & Technology, Bahauddin Zakariya University, Multan. The Department of Basic Sciences & Humanities has been established and approved by the Executive Committee of National Economic Council (ECNEC), Pakistan at its meeting held on September 13, 1990.

The purpose of this Department is to teach all the subjects of Basic Sciences & Humanities like (Mathematics, Physics, Chemistry, Computer Science, Islamic Studies, English, Business Administration, Economics, etc.) to all the teaching engineering departments of the Faculty of Engineering & Technology.



# B. Z. University College of Textile Engineering

<b>Established</b>	2004
<b>Location</b>	6-KM Khanewal Road, Near Edhi Village, Multan.
<b>Academic Program</b>	A: B.Sc. Textile Engineering B: BS Textile Design C: M.Sc. Textile Engineering
<b>Enrollment</b>	See the relevant chart at the end.

## Faculty

### Principal

Engr. Dr. Amir Abbas (Associate Professor)

### Associate Professor

Engr. Dr. Gulzar Ahmad

Engr. Dr. Abdul Waqar Rajput

### Assistant Professor

Engr. Dr. Sarmad Aslam (In charge Examination)

Engr. Dr. Anwar-Ul-Aleem (Female Student's Advisor)

Engr. Dr. Khayale Jan

Engr. Dr. Azmat Hussain

### Lecturer

Engr. Dr. M. Furqan Khurshid (Admission Secretary)

Engr. Mr. Awais Mushtaq

Mr. Saleem Akhtar (Male Students Advisors)

Mr. Muhammad Tayyab Saeed (In-charge Library)

Engr. Mr. Muhammad Asad (On study leave)

## Introduction

The city of Multan is the center of cotton producing region of Southern Punjab. There was need of an institute that could provide skilled and technically trained manpower to the local textile industry. The export Promotion Bureau (EPB) in collaboration with Multan Textile Education Trust took the initiative and founded the Institute of Handloom and Home Textile Technology (IHHTT). In 2004, Bahauddin Zakariya University took over control of the institute and a degree program for Textile Engineering was launched. Four specializations, namely, Yarn Manufacturing, Fabric Manufacturing, Textile Chemistry and Garments Manufacturing are being offered. The number of seats in 4 specializations varies each year to reflect the changing trends and demand of the local market.

The syllabi have been designed to impart student's firm grip not only on engineering concepts but also to enhance management capabilities. Out of 133 CH (47 Courses) offered, 30.1% are of Non Engineering domain and the remaining 69.9% are of Engineering domain.

### Program Vision

To be a global leader and renowned for high quality education and research in textiles and capable of meeting industrial/ Societal needs.

### Program Mission

The aim is to produce professionals with adequate knowledge, skills, and attitude by providing high quality education for successful careers. The main goals of the degree program are to:

- Produce technically trained engineers with sufficient knowledge base of textiles and allied subjects required for investigation, problem analysis and providing solutions.
- Train students to be equipped with effective communication, design, and managerial skills.

- To train and produce students with consciousness of environmental protection, sustainability, ethics, social responsibility, and lifelong learning.

## Laboratories and Workshops

Following is the complete list of laboratories and workshops established in Bahauddin Zakariya University College of Textile Engineering, Multan (BZUCTE):

- Spinning / Yarn Manufacturing Laboratory
- Weaving / Fabric Manufacturing Laboratory
- Textile Chemistry / Wet Processing Laboratory
- Garments manufacturing Laboratory
- Fiber & Yarn Testing Laboratory
- Fabric Testing Laboratory
- Chemistry Laboratory
- Physics Laboratory
- Computer Laboratory

## Yarn Manufacturing Laboratory

The lab is equipped with state-of-the-art machines, as listed below, imported from Rieter Machine Works, Winterthur, Switzerland.

- Unifloc A11
- Uniclean B12
- Unimix B71
- Uniflex B60
- Vission Shield (Jossi)
- Condenser A21
- High Performance C60 Carding machine
- Draw Frame RSB-D40
- Simplex/ Speed frame F15
- Ring frame G35

## Fabric Manufacturing Laboratory

The fabric manufacturing laboratory has a variety of machines ranging from low-end handloom(s) to high-end air-jet loom(s). Laboratory consists of:

- Dobby and Jacquard handlooms
- Dobby and Jacquard shuttle-looms
- Terry towel looms
- Rapier Dobby
- Air jet loom
- Direct warping machine
- Sectional warping machine
- Sizing machine

## Textile Chemistry Laboratory

State of the art machine(s) has/ have been installed in textile chemistry laboratory and these include all sorts of dyeing and printing machines i.e.:

- High Temperature exhaust dyeing
- Lab jigger

- Package dyeing
- Pyrotech (vacuum dyeing)
- Pad thermosole
- Pad steam
- Stenter
- Zimmer Printing
- Crease Recovery Tester
- Fabric thickness Tester
- Tearing Strength Tester
- Perspiro Meter
- Color Fastness Testers
- Flexi burn (Fire retardant Tester)

### Garments Manufacturing Laboratory

Garment Lab has a variety of machines, for example.

- Single Needle Lock Stitch Machine
- (YAMATA)
- Single Needle Lock Stitch Machine
- (JACK)
- Single Needle Chain Stitch Machine(JUKI)
- Double Needle Lock Stitch Machine(JUKI)
- Double Needle Chain Stitch Machine(JUKI)
- Over Lock Machine (KANSAI)
- Loop Making Machine (KANSAI)
- Waist Band Machine (KANSAI)
- Iron Steam generator (NAOMTO)
- Straight Cutting Knife (JACK)
- Lab Knitter (MESDAN)
- Pattern making and design.

### Fibers & Yarn Testing Laboratory

It is the most important laboratory for testing a variety of textiles for quality assurance. This laboratory houses following Machines:

- USTER HVI 1000
- USTER AFIS PROII
- USTER Tester 5
- USTER Tensorapid 4
- USTER Autosorter
- Wrapping Reel
- Wrapping Drum
- Twist Tester
- Digital Microscope

### Fabric Testing Laboratory

- Fabric Strength Tester

- Combined Laboratory Oven &
- Incubator
- Compound Digital Microscope and many more....

### Applied Chemistry Laboratory

Chemistry laboratory has been refurbished to meet degree standards and ever-changing needs of today's modern scientific world. Thus, the laboratory houses every thing related to practical work required for preliminary course work in B.Sc. Textile Engineering degree.

### Applied Physics Laboratory

The physics laboratory is particularly rich in testing and experiments related apparatus and equipment where students can observe most of the physical phenomena with their own eyes.

### Computer Laboratory

The computer laboratory is used by students for practical work of computer related subjects and for accessing the Internet to seek references related to their studies.

### Admission Procedure/Instructions

Admission for B.Sc. Textile Engineering, BS Textile Design and M.Sc. Textile Engineering will be carried out as per policy of the University.

#### A. B.Sc. Textile Engineering

The students with bachelors in Textile Engineering from BZUCTE are expected to attain the following Program Educational Objectives (PEOs).

**PEO 1:**Apply the knowledge and basic principles of science and Engineering for process designing and smooth running of textile Industry.

**PEO 2:**Achieve professional excellence by understanding and providing solution to the engineering, social, ethical and environmental problems of the industry through effective communication in individual and team work.

**PEO 3:**Adopt new trends and innovations in engineering by becoming a part of professional trainings and/or studies in field of textile manufacturing and management.

#### A1 General Instructions

- Try to submit the application along with required documents as early as possible. Do not wait for the Deadline.
- Once the selection process is complete, merit lists containing names of candidates admitted to

B.Sc. Textile Engineering will be posted on the displayed on the website (www.bzu.edu.pk) including candidate percentage marks at the time of admission.

- Documents that are attached with application forms are to be attested from Class I Gazetter Government official or Class A University officer.

### A2 Eligibility for Admission

#### A2.1 Eligibility Requirements

An applicant seeking admission in B.Sc. Textile Engineering must possess an intermediate degree with Chemistry, Mathematics and Physics as major subjects or a combination of Physics, Mathematics and Computer studies(ICS) from any of the Intermediate & Secondary Education Boards of Punjab or Federal Board of Intermediate and Secondary Education, Islamabad. Candidates with HEC recognized Intermediate equivalent education (e.g., A-Level or DAE in Textile) are also eligible to apply.

#### A2.2 General Eligibility Requirements

An applicant seeking admission in B.Sc. Textile Engineering must fulfill following criteria:

- He/she should have obtained at least 60% marks in the examination based on which admission is being sought. Marks for Hafize Quran and entry test shall be added for determination of merit where applicable.
- He/she ought to be a resident of the area from where he/ she seeks admission.
- He/she should meet medical standards of eye sight and physique as are laid down by the University.
- He/she must have appeared in the entrance examination for **session 2023** held by the University of Engineering & Technology, Lahore.
- Candidate/ applicant must be free of all sorts of contagious diseases as is demanded by the university.

#### A2.3 Gender

All genders are eligible to apply for B.Sc. Textile Engineering program.

#### A3 Determination of Merit

##### A3.1 Examination(s) accounted for Admission(s) in Degree Program

For determination of merit and admission in B.Sc. Textile Engineering following examinations are accounted for:

- Entrance examination organized by the UET, Lahore.
- Higher Secondary School Certificate (HSSC) Pre-engineering or ICS Examination or equivalent.

- Diploma of Associate Engineer in Textile Engineering.

### A3.2 Credit for Hafiz-e-Quran

A candidate gets 20 marks as benefit for Hafiz Quran provided that:

- He/ she checked the required check box in the application form provided for the purpose.
- Appeared before the “verification” committee appointed by the university and committee accepts his claim of being Hafize Quran.
- Appeared before the “verification” committee appointed by the university and the committee accepts his claim of being Hafeze Quran.

## B. BS Textile Design

The objectives of this program are discussed below in detail.

1. To indulge theoretical study of textile design and its technical aspects in the students.
2. To generate human resources in the field of design with intense knowledge of technology and command on creative process specifically to the sectors related to fabric and textiles.
3. To impart students about the importance of aesthetics and functionality at every phase of designing, sampling, production, marketing, and merchandizing.
4. To teach the students about the moral and ethical values of society so they can contribute well as designer and human being.
5. To give knowledge of research so they can apply it in further studies and advancement in practical field.

### B1 Program Outcome

1. After formal education graduates have the ability to work as woven and print designers in the market.
2. Graduates have the ability to work as embroidery and embellishment designers with knowledge of modern embroidery machines and traditional ADDA work.
3. Graduates have the ability to provide services as made ups and stuff toy designer in the area of its designing, cutting and pattern.
4. Graduates are able to work in the field of art as textile artists, fabric installation artist and soft sculptor.
5. Graduates have the ability to perceive designs and are able to lead design houses and studios.
6. Graduates are able to work as communication designer/graphic

designer particularly for textile sector and have the ability to work as visual merchandiser.

7. Graduates are given the intense knowledge of Digital Technology and can work as computer Aided Design in the market.
8. Graduates have the ability to work inter disciplinary tasks in a team.
9. Have the ability to play its role as good citizen with code and conducts of the society and religion.

## B2 Eligibility for Admission

### B2.1 Admission Criterion

At least 45% marks in the following:

- A. Intermediate (F.A., F.Sc., I.Com, ICS, DAE etc.) or equivalent
- B. Three A-Level and Eight O-Levels

## C. M.Sc. Textile Engineering

### C1 General instructions for Admissions

- i. Try to submit your application along with the required documents as early as possible. Do not wait for the last date.
- ii. As soon as the process of selection is completed, the merit list will be notified showing the percentage admission marks of the applicant submitted.
- iii. All documents attached with the application form should be attested by a Class I gazette officer of the Government or Class A officer of this University.

### C2 Eligibility for admission

An applicant for admission of M.Sc. Textile Engineering program must fulfil the following eligibility requirements.

#### C2.1 Eligible Undergraduate Degrees

- B.Sc./B.E. in Textile engineering recognized by Pakistan Engineering Council (PEC).

#### C2.2 Eligibility Requirements:

- a. The applicant should have obtained at least 60% marks under Annual/Term system or CGPA 3 on the scale of 4 or equivalent marks in relevant undergraduate degree on the basis of which he seeks admission.
- b. The applicant should have secured at least 50% marks in an Entry Test conducted by the Department Concerned.

- c. The applicant should meet standards of physique and eye sight laid down in the medical certificate.

## C3 Determination of Merit

### C3.1. Examinations Considered for Merit Purpose

- a. B.Sc. Engineering
- b. Entry Test
- c. Interview

### C3.2 Merit Determination

The comparative merit of applicants will be determined based on adjusted admission marks obtained by them in the above examinations. Merit will be determined as per following formula:

Academic qualification (BSc/BE Textile Engineering)	= 60%
Admission Test	= 25%
Interview	= 15%

### C3.3 Determination of Merit in Case of Equal Percentage of Admission Marks

If two or more applicants have equal percentage of admission marks (up to three places of decimal), they shall be treated as per the purpose of admission.

## C4 Documents requirements

### C4.1 Documents to be Submitted by Applicants (attested photocopies)

- a. Application Form duly filled (in original)
- b. Degree on the basis of which admission is sought
- c. Detailed Marks Certificates
- d. Domicile Certificate
- e. Test Result Sheet
- f. Passport size Photograph (02)

## C5 Dead line for Receipt of Application

The Application Form complete in all respect, along with the requisite documents should reach the office of Textile College. Incomplete Applications in any respect shall not be entertained. The application form and the documents submitted with it shall not be returned on any grounds.

## C6 Procedure for the Selected Candidates

### C6.1 Notification of Selection

A list of selectees will be posted on the university website: [www.bzu.edu.pk](http://www.bzu.edu.pk) No. of candidate will be informed individually about his/her selection for admission/ withdrawal or cancellation of admission in Textile College.

### C6.2 Deposit of Dues and Documents

The schedule for payment of dues and submission of documents will be displayed on the notice board of Textile College. A selectee is

required to pay the dues and submit the following documents to Textile College.

- a. Medical Certificate duly signed and stamped by University Medical Officer.
- b. Five attested copies of the most recent passport size photographs.
- c. Original degree and certificates of SSC, F.Sc., B.Sc./ BE, Diploma of Associate Engineer or the equivalent along with two sets of attested photocopies of all the relevant documents.
- d. Original Test marks sheet.
- e. Original Domicile certificate.
- f. Affidavit (Undertaking) duly completed given in the prospectus.

### **C6.3 Forfeiture of Right of Admission**

A selectee who fails to fulfill the requirements laid down in Clause A6.2 within the prescribed time limit shall forfeit his right of admission. However, such affectee may appeal to admission committee of Textile College after fulfilling the requirement laid down in clause A6.2 if any vacant seat is available.

### **C6.4 Provisional Admission**

On fulfillment of the obligations mentioned in section A6.2 a selectee will be admitted to the University. This admission shall, however, be provisional until all the original degrees or certificates submitted by him/ her have been checked for their veracity. In case any document proves to be false, fake, or fabricated at a later stage, a provisionally admitted student shall be liable to expulsion from the University and to any other disciplinary or legal action the University may deem fit. Moreover, all the fees and charges deposited by him/ her shall stand forfeited in favor of the University.

### **BC.5 Warning**

If at any stage, a student is found indulging in politics, his/ her admission will be cancelled as referred to in affidavit form.



# Institute of Advanced Materials

**Established** 2007

**Academic Program** B.Sc. Metallurgy and Materials Engineering.

**Enrollment** See the relevant chart at the end

**Prerequisites** Intermediate Examination (Pre-Engineering or an equivalent examination recognized by the University as per clause 2.5)

## Faculty

### Dean

The Worthy Vice Chancellor

### Professor

Prof. Dr. Waheed Qamar Khan (Director/Academic Advisor)

### Assistant Professor

Engr. Amir Riaz  
Dr. Waheed Ahmad (DSA)

### Lecturers

Engr. Muhammad Shakeel (On Study Leave)  
Engr. Waqas Ahmad  
Engr. Humble Khalid Tareen  
Engr. Sarah Jameel  
Engr. Fauzia Wahid  
Engr. Aqsa Amir

### Lab Engineers

Engr. Muhammad Hamza

## Mission

Our mission is to improve and propagate the understanding about properties and processing of engineering materials through teaching and research.

The institute will be a nationally and internationally recognized nodal centre for fostering interdisciplinary teaching and research in the field of metallurgical and materials engineering at the undergraduate and graduate level.

Its graduates will accomplish prominence in industry and academia. Faculty of IAM will be nationally recognized for scholarship in both teaching and innovation.

## Program Educational Objectives

### PEO-1

Generate sustainable solutions to the industrial and analytical problems related to Metallurgy and Materials Engineering using contemporary tools and techniques.

### PEO -2

Attain Effective leadership, entrepreneurial and communication skills on both individual and team bases.

### PEO -3

Achieve professional development while demonstrating socio-ethical responsibility.

## Introduction

Materials Engineering, being one of the most important branches of engineering brings various disciplines of engineering and science closer in fulfilling present day technological requirements. In view of the ever increasing demand for highly qualified manpower in Materials Engineering, the Bahauddin Zakariya University has established

Institute of Advanced Materials to offer quality education and training in this vital area of Engineering.

The institute has been established in a purpose built civil structure which houses lecture rooms, a modern library facility having access to various institutes and research organizations through internet facility. The hallmark of the institute is its laboratories which distinguish it from other institutes. The laboratories have been equipped with most modern and state of the art training and research equipment such as Scanning Electron Microscope, X-ray diffractometer, Thermal analyzer, furnaces for various purposes, and various instruments for testing of engineering materials along with facilities for determining physical and electrical properties of materials. The Labs have been established to prepare its graduates to provide services in sectors such as aerospace, metals and alloys, electrical and electronics, engineering ceramics and industries of strategic importance.

The Institute started its activities by offering 4-year degree program leading to B.Sc. Metallurgy and Materials Engineering. The revised curriculum of this program is so designed as to educate its graduates with various theoretical concepts in Materials Engineering and Technology, along with scientific principles governing designing, processing and applications of materials with a view to meet the needs of student-employer constituencies. The Institute places high degree of emphasis on practical training in relation to theoretical concepts and scientific principles, which is demonstrated by its well-equipped laboratories. The students would find the labs extremely useful in carrying out their research projects, as a part of degree program. Now the Institute has also started M.Sc. in Metallurgy and Materials Engineering.

## Facilities

### Laboratory

#### Materials Preparation Lab

### Details

The Lab serves as basic facility for preparation of various alloys, composites and sintered materials. High temperature arc melting furnace with vacuum is a unique facility.

#### Metallography Lab.

Metallurgical microscope with Image Analyzer, Optical Microscope, Student Microscopes and a comprehensive sample preparation setup has been established. This lab also holds a state of art, Micro Hardness Tester with software controlling micro hardness measurement of different materials.

#### Heat Treatment Lab.

Vacuum and controlled atmosphere Tube Furnaces, Box Furnaces and Muffle Furnaces for heat treatments of different materials.

#### Materials

#### Characterization Lab.

Scanning Electron Microscope. Simultaneous Thermal Analyzer. Xray Diffractometer and X-ray Fluorescence.

#### Mechanical Testing Lab.

20kN Universal Testing Machine, Impact Testing Machine, Brinell and Rockwell Hardness Testers. This facility is used for evaluation of mechanical properties of metals, non-metals and polymers.

#### Physical Properties Lab.

Thermal constants measuring apparatus. Electrical resistivity measurement setup. Density measurement kit. Viscosity measuring apparatus.

#### Foundry and Casting

The lab is providing practical training in

<b>Lab.</b>	molding and casting techniques for ferrous and non-ferrous materials. It houses facilities such as crucible melting and induction furnace with necessary accessories alongwith mold preparation facilities.
<b>Welding and Non-Destructive Testing Lab.</b>	This lab provides training on various joining techniques for metals and alloys comprising of electric arc welding, gas welding and TIG, MIG techniques. The non-destructive testing facilities include Ultrasonic Testing, Magnetic Flaw Detectors and Radiography techniques.
<b>Mineral Processing Lab.</b>	This lab holds the facilities of Crushers, Grinding Mills, Wet Magnetic Separators, Shaking Tables and Floatation techniques etc. for processing and beneficiation of different minerals, ores and other raw materials.
<b>Corrosion Lab.</b>	IAM recently established this lab after commisioning the equipment for corrosion studies.
<b>Composite Lab.</b>	IAM recently established this lab after commisioning the equipment for Composite materials

### Admissions

The admissions will be conducted by the following Departmental Admission Committee according to the admission criteria laid down by the BZU.

### Admission Committee

Prof. Dr. Waheed Qamar Khan	Director/Chairman
Engr. Sara Jameel	Secretary
Engr. Muhammad Hamza	Member

The committee shall look after the admission process and can be accessed for interpretation of the rules and regulations.

### Admission Procidurce/Instructions

Admission for B.Sc Metallurgy and Materials Engineering will be carried out as per policy of the University.

### AScheme of Studies is available with the Institute

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**Prof. Dr. Hafiz Abdul Rahim**  
Dean



## *Dean's Message*

Welcome to the Faculty of Islamic Studies & Languages. The Faculty offers the programs: BS, MA, M.Phil.Ph.D. in Arabic, English, Islamic Studies, Research, Urdu and Saraiki.

The qualified faculty members having extended research and teaching experience. They focus on programs that meet the evolving needs of society and prepare an educated generation with a broad Quranic culture that enables it to defend Islam. The Islamic character of the faculty is reflected in teaching Arabic Literature. The Faculty also promotes the value of language learning, good writing, and critical thinking.

I also warmly welcome all holders of the degrees of ShadaTulAalimiaFilUloomIslamiaWa Arabic from all WifaaqulMadarisDiniya who wish to get admission in M.Phil./PhD in Arabic, Islamic Studies and thoughts. I hope you will surely find your study rewarding and inspiring. May God bless all your efforts.

## Faculty of Islamic Studies & Languages



**Prof. Dr. Muhammad Abuzar Khalil**

**Department of Arabic**  
Chairman



**Prof. Dr. Naveed Ahmad**

**Department of English**  
Chairman



**Prof. Dr. Altaf Hussain Langrial**

**Department of Islamic Studies**  
Chairman



**Prof. Dr. Mumtaz Khan Kalyani**

**Department of Urdu**  
Chairman



**Dr. Naseem Akhtar**

**Saraiki Area Study Centre (SASC)**  
Director



**Prof. Dr. Abdul Quddus Suhaib**

**Islamic Research Centre**  
Director

# Department of Arabic

<b>Established</b>	1985
<b>Academic Programs</b>	BS, M.A., M.Phil. & PhD Diploma /Certificate in Spoken Arabic, Diploma /Certificate in Fehm-e-Quran, Diploma /Certificate in Translation Holy Quran through (whatsapp)
<b>Enrollment</b>	BS, M.A, M.Phil., Ph.D See the relevant chart at the end.
<b>Prerequisites</b>	(BS): F.A/F.Sc. or equivalent (M.A): B.A with Arabic as an elective Subject (M.Phil): M.A./BS. Arabic or equivalent degree (Ph.D): M.Phil. in Arabic

## Faculty

### Professor

Dr. Muhammad Abuzar Khalil (Chairman)  
Dr. Hafiz Abdul Rahim  
Dr. Azra Fazal  
Dr. Rohma Imran

### Associate Professor

Dr. Syed Ammar Haider Zaidi  
Dr. Hafiz Muhammad Sarwar

### Lecturer

Mr. Muhammad Anas  
Mr. Usama Mahmood

## Introduction

The department of Arabic was established in 1985. Initially, the department started in a borrowed building of Government school. But after a short span of time, the department was shifted to the "Language Block" of Bahauddin Zakariya University, main campus in 1986. In the beginning, the department had the qualified faculty members having extended research and teaching experience. At present, it is running M.A, BS, M.Phil. and Ph.D. programs along with diploma/short course certificate in spoken Arabic. The students of Arabic department after obtaining their degrees of M.A, BS, M.Phil. and Ph.D. are serving in different works of life all over the country and abroad.

The focus of departmental interest is Arabic Language and literature. Language is considered the custodian of human knowledge. In this context Arabic Language is not only one of the major Languages of the world but it is also considered the treasure house of knowledge produced by Arabic and Muslim civilization through the countries. By teaching Arabic Language in department of Arabic aims to develop inter-culture inter-regional understanding the growth of human society and human knowledge.

## Admission

Admission is conducted by the following departmental admission committee according to admission laid down by University.

### Admission Committee

Prof. Dr. Muhammad Abuzar Khalil	Chairman
Prof. Dr. Hafiz Abdul Rahim	Member
Dr. Hafiz Muhammad Sarwar	Member/Secretary

### Departmental Examination Committee

Prof. Dr. Muhammad Abuzar Khalil	Chairman
Prof. Dr. Hafiz Abdul Rahim	Member
Prof. Dr. Rohma Imran	Member/Secretary/Incharge Examination

## Admission Criteria

### Eligibility

For admission to M.A. Arabic part –I class, eligibility will be determined in the following order of priority.

- The candidate who holds B.A. degree with Arabic as elective subject (carrying 200 marks) provided that they have secured 45% marks in Arabic as well as in aggregate.
- The candidates who hold the B.A. degree with Arabic as an optional subject (carrying 100 marks) provided that they have secured 45% marks in the subject of Arabic as well as in aggregate.
- The candidates who have passed Fazil Arabic/Fazil Dars-e-Nizami provided that they have passed B.A. examination with all the required subjects or with English only, secured at least 45% marks in aggregate.

### Determination of Merit

The merit will be determined according to criteria laid down by the university.

#### M.Phil.

#### Eligibility Criteria

As prescribed by HEC admission rules for M.Phil.

#### Ph.D.

#### Eligibility Criteria

As prescribed by HEC admission rules for Ph.D.

#### Diploma in Spoken Arabic

The Diploma consists of three levels.

Duration of each level is 03 months.

The certificate in Spoken Arabic will be issued after completion of each level.

The Diploma in Spoken Arabic will be issued after completion of all the three levels.

#### Diploma in Fehm-e-Quran

The Diploma consists of three levels.

Duration of each level is 03 months.



**The certificate in Fahm-e-Quran**

will be issued after completion of each level.

**The Diploma in Fahm-e-Quran**

will be issued after completion of all the three levels.

**Diploma in Translation of the Holy Quran (through Whatsapp)**

The duration of this Diploma is three years, based on three levels and duration of each level is 10 months.

Each level divided into two semesters.

Each level consists to five months.

# Department of English

<b>Established</b>	1975								
<b>Academic Programs</b>	<ul style="list-style-type: none"> <li>• BS English (4-Year) (Morning &amp; Evening)</li> <li>• BS English (5th Semester)- (Morning &amp; Evening)</li> <li>• MPhil English (Evening)</li> <li>• PhD English</li> <li>• Certificate in Spoken English</li> </ul>								
<b>Enrollment</b>	See the relevant chart at the end								
<b>Prerequisites</b>	<table> <tr> <td><b>BS</b></td> <td>Intermediate</td> </tr> <tr> <td><b>BS (5th semester)</b></td> <td>BA/BSc/ADA/ADS for English Language seats and Literature as an elective subject at graduate level for Literature seats</td> </tr> <tr> <td><b>MPhil</b></td> <td>BS English or MA English (with Specialization in Language &amp; Literature) (GAT)</td> </tr> <tr> <td><b>PhD</b></td> <td>As prescribed by the University</td> </tr> </table>	<b>BS</b>	Intermediate	<b>BS (5th semester)</b>	BA/BSc/ADA/ADS for English Language seats and Literature as an elective subject at graduate level for Literature seats	<b>MPhil</b>	BS English or MA English (with Specialization in Language & Literature) (GAT)	<b>PhD</b>	As prescribed by the University
<b>BS</b>	Intermediate								
<b>BS (5th semester)</b>	BA/BSc/ADA/ADS for English Language seats and Literature as an elective subject at graduate level for Literature seats								
<b>MPhil</b>	BS English or MA English (with Specialization in Language & Literature) (GAT)								
<b>PhD</b>	As prescribed by the University								

## Faculty

### Professor

Dr. Naveed Ahmed	Chairman
Dr. Saiqa Imtiaz Asif	(On Lien)

### Assistant Professor

Mr. Tariq Saeed	(On Study Leave)
Dr. Fariha Chaudhary	
Mr. Mustanir Afzal Lodhi	Students' Advisor (Male)
Dr. Snobra Rizwan	Students' Advisor (Female)
Dr. Sarwat Jabeen	

### Lecturer

Dr. Shazrah Salam	
Ms. Abida Noreen	
Ms. Sana Ghafoor	(On Study Leave)
Ms. Sadia Malik	
Mr. Abdul Haseeb	
Mr. Muzafar Qadir Bhatti	
Ms. Zainab Shoukat	(On Study Leave)
Mr. Saqib Aziz	
Ms. Hira Naz	(On Study Leave)
Ms. Asra Khan	

## Introduction

Since its formation in 1975, the Department of English continues to enjoy excellent reputation, setting up high standards of academic excellence and innovation. Employing a significant number of PhD and Post-doc faculty members, the Department of English has been committed to the goal of delivering quality education by combining the latest knowledge in the fields of literature and linguistics with a learning atmosphere that fosters creativity and critical thinking. Believing in the dictum of education/learning with responsibility, the courses taught at Department of English not only educate its students in the study of literary giants like William Shakespeare, John Milton, William Wordsworth, Jane Austen, T.S. Eliot, Virginia Woolf, Ernest Hemingway, Robert Frost, Franz Kafka, these courses also employ contemporary literature and theoretical frameworks to engage with the present-day intra/international geo-political and socio-economic concerns like wars, genocide, economic disparity, violence, globalization, colonization, and women's issues. Taking a multi-disciplinary approach to the teaching of literature(s) in English, the Department of English also has the distinct honour of being home to some of the leading voices in the field of linguistics. Given the increasing application of linguistics in modern technologies and media discourses, our courses in linguistics are continually updated to keep up with the demands of this emergent market. The in-house departmental library equipped with the latest books in the field of linguistics and English language teaching, in particular, is a testament to this.

The faculty at Department of English comprises of a significant number of foreign-qualified teachers, who have had the privilege of studying at some of the top-class universities of the world (including the USA and UK) by winning prestigious awards including Fulbright, Commonwealth and the HEC scholarships. The Department of English offers a wide range of courses, both in literature as well as linguistics, through a variety of degree programs and short courses ranging from BS to PhD. The students are continuously engaged and challenged through a host of curricular and co/extra-curricular activities such as quizzes, seminars, dramatic activities, tutorials and conferences. The students of our Department have access to the Higher Education Commission's digital library, an in-house departmental library and the Lincoln Corner, established inside the University's Central Library.

The Department's academic richness results in the production of quality human resources. Our graduates play a vital role in the socio-economic development of the country. Similarly, they have valuable accomplishments to their credit in foreign lands. Common professions they pursue include Teaching and Research, Civil Services (through CSS), Provincial Management Services (PMS/former PCS), Media, Armed Forces (Instructors), Judiciary (after having a degree in law as well). Becoming a Call Center's representative, or a Content Writer (in the context of website development) are few of the newly emergent avenues where our graduates have been able to successfully apply their skills. Moreover, Middle East's educational institutions attract our graduates through handsome packages. It is relevant to mention that many of our past students have gained recognitions as poets, writers and media anchor persons.

## Admissions

Admissions are conducted by the following Departmental Admission Committee according to the admission criteria laid down by the University.

**Admission Committee**

- |                             |                      |
|-----------------------------|----------------------|
| 1) Prof. Dr. Naveed Ahmed   | Chairman             |
| 2) Dr. Fariha Chaudhry      | Member               |
| 3) Mr. Mustanir Afzal Lodhi | Member/<br>Secretary |

The Committee looks after the admission process and can be contacted for interpretation of rules and regulations.

**BS English Program****(Morning & Evening)**

Coordinator

Mr. Mustanir Afzal Lodhi

**Eligibility**

The candidates who have passed FA/FSc Examination, securing at least 45% marks in aggregate are eligible for admission in BS English Program.

**BS English Program****(5th Semester)****(Morning & Evening)**

Coordinator

Prof. Dr. Naveed Ahmed

**Eligibility**

The candidates who have passed BA/BSc/ADA/ADS or Equivalent Examination, securing at least 45% marks in aggregate as well as in English Language/English Literature, are eligible for admission in BS English Program (5th Semester).

**Computation of Merit**

The merit will be determined as per University policy.

**Break-up of Seats**

The detail of seats is given in the relevant chart at the end.

**Scheme of Studies is Available with the Department****MPhil English Program (Evening)**

Coordinator

Dr. Sarwat Jabeen

Note: For details, see Admission Rules & Regulations of the University.

**Scheme of Studies is Available with the Department****Examinations:**

Mid Exam.	30 Marks
Final Exam.	50 Marks

Sessional. 20 Marks

A student who has successfully completed the first two semesters will opt for thesis of 6 credit hours (200 marks), in consultation with the department. The thesis is to be completed during the 3rd and 4th semesters i.e. the second year of the M Phil Program.

Note:

Participation in all the presentations and consultation sessions is compulsory.

**PhD Program**

Coordinator

Prof. Dr. Naveed Ahmed

For admission in the PhD Program, see Admission Rules and Regulations of the University.

**Note:** Three courses will be offered in each semester, depending upon the availability of the relevant experts.

**Scheme of Studies is Available with the Department**

## Department of Islamic Studies

<b>Established</b>	1982
<b>Academic Programs</b>	<b>BS; BS 5th Semester (2-Year Program); M. Phil; Ph.D.</b>
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	<b>BS (Morning/Evening)</b> F.A./F.Sc. or equivalent <b>BS 5th Semester (2-year Program) (Morning)</b> B.A./B.Sc/B.Com/ADA/ADS/ADP or equivalent <b>M.Phil./MS (Evening)</b> BS/M.A. Islamic Studies or equivalent by HEC <b>Ph.D. (Morning)</b> M.Phil. Islamic Studies

### Faculty

Dr. Altaf Hussain Langrial	Professor/Chairman
Dr. Abdul Quddus Suhaib	Professor
Dr. Abdul Qadir Buzdar	Professor
Dr. Monazza Hayyat	Associate Professor
Dr. Faridah Yousuf	Associate Professor
Dr. Razia Shabana	Associate Professor
Dr. Muhammad Amjad	Associate Professor
Dr. Jamil Ahmad	Assistant Professor
Dr. Qaria Nasreen Akhtar	Assistant Professor
Dr. Hafiz Hamid Ali Awan	Assistant Professor
Dr. Usmat Batool	Assistant Professor
Dr. Saira Taiba	Assistant Professor
Dr. Ghazi Abdul Rehman Qasmi	Assistant Professor

### Introduction

The Institute of Islamic Studies & Arabic was established in 1982 in a hired building of Govt Model High School Gulgasht, Multan. Initially the classes of MA Islamic Studies (4 year) started. Then Institute was shifted in the university's "Languages Block" in 1986 alongwith the Departments of English and Urdu. At various times Prof. Dr. Khawaja Imtiaz Ali (Ex-Vice Chancellor BZU), Prof. Syed Muhammad Tahir Qadri (Ex-Principal Govt. College of Education, Multan), Prof. Dr. Muhammad Akram Choudhry (Ex Vice Chancellor University of Sargodha) and Prof. Dr. Muhammad Hasnain Naqvi had work as Director of this Institute. In 1996 the Institute was bifurcated by the University in two separate departments i.e. Islamic Studies and Arabic. The Department shifted in its own building in 2008. The Department has tailored a 2-Year program of M.A. Islamic Studies. In addition to the Master's program, the Department also has the facilities for M.Phil and Doctoral programs. The Department of Islamic Studies has started BS in Islamic Studies from the session (2009-10). Previously Prof. Dr. SM Tahir Qadri, Prof. Dr. Noor-ud-Din Jamil (1996-2005), Prof. Dr. Muhammad Akram Rana (2008-2011), Prof. Dr. Saeed-ur-Rehman (2005-2008)(2011-2016), Prof. Dr. Abdul Quddus Suhaib(2016-2019), Prof. Dr. Idrees Lodhi (2019-2020), Prof. Dr. Abdul Quddus Suhaib(2020-2022), worked as Chairmen of the Department and currently, Prof. Dr. Altaf Hussain Langrial is working as Chairman, Department of Islamic Studies.

### Main objectives

1. To repair such facilities in students that they will be able to analyze social science i.e. Economics, Philosophy, Political Science and Sociology etc. In the light of the teaching of Islam
2. To introduce the revolutionary teaching of Islam about every aspects of life in a rationale and effective manner.
3. To develop such skills that the students contribute in research, legislation, management, teaching and banking etc. Effectively.
4. To promote the skills in performing the duties in legislation, research, management, teaching and Islamic Banking.
5. To promote the Islamic values like tolerance, patience, brotherhood, love of humanity & Moderateness etc. to academic research activities

### Department's Building

The Department's own building was approved and funded by the Higher Education Commission, Islamabad in 2004. The construction started on October 14, 2006 and was completed on August 13, 2007. Its covered area is 12603 s.ft. The total amount spent is Rs. 92,06,255/- The building is comprised of class rooms, Seminar Hall, Reference Library, Computer Lab, Girls Common Room and thirteen offices for teachers and administration. The building was inaugurated by Ex-Prime Minister of Pakistan Syed Yousaf Raza Gilani on May 5th, 2008.

### Seerat Chair (SC)

The Seerat Chair is functional since 2002 in the Department of Islamic Studies under directorship of Prof. Dr. Muhammad Idrees Lodhi. Now after retirement of Prof. Dr. Muhammad Idrees Lodhi, Prof. Dr. Abdul Qadir Buzdar is currently Director, Seerat Chair. The main purpose of the chair is to develop interest in several areas of Seerat al-Nabi (S.A.W) studies and research. The Chair, at present, is working on compilation of the Seerah work published in the country.

## Objectives of the Chair

1. To study and promote the teachings of the Holy Prophet (PBUH) in the context of contemporary issues.
2. To remove misconceptions regarding life and mission of the Holy Prophet (S.A.W) with rationale methods.
3. To publish books and research reports for transferring the knowledge on various aspects of the Seerah.
4. To organize Seminars, Conferences and national/international scholars' lectures to explore the new fields of seerah studies in the present age.

## Moosa Pak Shaheed Chair

The University Syndicate in its meeting held on 17-02-2010 approved to establish Moosa Pak Shaheed Chair in Islamic Studies to identify and analyze contemporary issues and present their solution with reference to teaching of Islam and instructions of Syed Moosa Pak Shaheed, a famous saint of Multan in the reign of Mughal emperor Akbar and other saints of the subcontinent with their services in order to assist Pakistani society, to live with peace, brotherhood, social stability and progress and abolish social evils; like intolerance, extremism, terrorism, social injustice and inequality etc. Prof. Dr. Saeed-ur-Rahman was appointed as Professor, Moosa Pak Shaheed Chair on 08-06-2010. The chair has published a biography of Syed Moosa Pak Shaheed in 2011.

## Objectives of the Chair

The master plan of the chair will cover the following fields:

1. To develop research and illuminate the life and work of Syed Moosa Pak Shaheed Gilani.
2. To study and interpret the teachings of Islam in the context of Tasawwuf.
3. To translate and explain the significant texts of Tasawwuf and other related books, including books of Syed Moosa Pak Shaheed Gilani.
4. To introduce certificate and diploma courses in various aspects of Tasawwuf and important areas of Islamic Shariah.

## Tasawwuf Study Centre (TSC)

The Syndicate in its meeting held on 19 & 20.12.2015 has approved to establish Tasawwuf Study Centre (TSC) in the Department of Islamic Studies to carry out a systematic research on the subject. The TSC will conduct research on Sufism and develop links with private institution and renowned persons working in the field of Sufism. The TSC will take a wide variety of initiatives for understanding the nature of Sufism and its

metaphysical and social roles in the development of social harmony and tolerance.

## Objectives of the TSC

- 1- To conduct National and International Conferences and Seminar on Sufism
- 2- To initiate a biannual research journal
- 3- To develop linkages with the national and international institutions and renowned persons working on Sufism
- 4- To collect books on Sufism, and provide conducive atmosphere for the scholars desired to conduct research in this field
- 5- To publish valuable books on Sufism
- 6- To collect and preserve the manuscripts on Sufism available in private hands and personal libraries
- 7- To prepare the editions of Sufi Manuscripts

## BS (4-Year) Islamic Studies

### Admission

- i) The detail of seats for admission to BS Islamic Studies 1<sup>st</sup> Semester is given in E Chart at the end.
- ii) The admission will be made by the Admission Committee of the Department according to the admission/merit criteria announced by the University.

### Admission Committee

Prof. Dr. Altaf Hussain Langrial	Chairman
Dr. Monazza Hayyat	Coordinator
Dr. Razia Shabana	Member
Dr. Muhammad Amjad	Member
Dr. Usmat Batool	Member
Dr. Hamid Ali Awan	Member
Dr. Saira Taiba	Member

## Scheme of Studies is available with the Department

## BS 2-Year Program

### Admission

- i) The detail of seats for admission to BS 5th Semester Islamic Studies is given in Chart No. 1.
- ii) The admission will be made by the Admission Committee of the Department according to the admission/merit criteria announced by the University.

### Admission Committee

Prof. Dr. Altaf Hussain Langrial	Chairman
Dr. Farida Yousuf	Member
Dr. Razia Shabana	Member
Dr. Jamil Ahmad	Member
Dr. Qaria Nasreen Akhtar	Member
Dr. Ghazi Abdul Rehman Qasmi	Member

## Scheme of Studies is available with the Department

## M.Phil./MS Program

### Islamic Studies

### Admission

- i) See the prescribed admission rules for M.Phil. approved by the University.
- ii) The detail of seats for admission M.Phil. is given in the relevant chart at the end.
- iii) The admission to M.Phil. will be made by the admission committee according to the prescribed criteria.

### Admission Committee

Prof. Dr. Altaf Hussain Langrial	Chairman/
Prof. Dr. Abdul Quddus Suhaib	Coordinator
Prof. Dr. Abdul Qadir Buzdar	Member
Dr. Faridah Yousuf	Member
Dr. Monazza Hayyat	Member

## Scheme of Studies is available with the Department

## Admission Criteria

### Eligibility

Candidates holding the degree of M.A./BS Islamic Studies or equivalent with CGPA 3.00 or 1<sup>st</sup> class are eligible to apply for admission to M.Phil. Islamic Studies 1<sup>st</sup> Semester, if they have passed GAT or entry test conducted by the Department.

### Determination of Merit

Criteria is mentioned in rules and regulations for M.Phil. approved by the University.

## Ph.D. Program

### Admission

- i) See the prescribed admission rules for Ph.D.
- ii) The admission to Ph.D. will be made by the admission committee according to the prescribed criteria.

### Admission Committee

Prof. Dr. Altaf Hussain Langrial	Chairman
Prof. Dr. Abdul Quddus Suhaib	Member/Secretary
Prof. Dr. Abdul Qadir Buzdar	Member



# Islamic Research Centre (IRC)

Since its inauguration in 2007, Islamic Research Centre is committed to fulfil the rapidly growing scholastic needs of our society to enable and accelerate sustainable development. Prof. Dr. Muhammad Akram Rana was appointed its first director. Prof. Dr. Abdul Quddus Suhaib then held the office enhancing its good reputation at national and international level. Afterwards, Prof. Dr. Altaf Hussain Langrial explored new horizons of Islamic learning following the given road map. Working as current director of Islamic Research Centre, Prof. Dr. Abdul Quddus Suhaib is once again enthusiastically determined to achieve the desired goals. The Centre at present, is working in the building of Department of Islamic Studies. The main aims of the Centre are to develop a methodology for research in the various fields of Islamic learning, to identify and study contemporary problems and interpret the teachings of Islam in order to assist Muslim Ummah to live according to the imperatives of Islam. High quality conductive research work produced by the centre covering a wide range of topics in various areas of Islamic studies is published in the forms of books, monographs, research reports including a biannual research journal. Moreover, the centre is also regularly organizing seminars, conferences, series of lectures and workshops in collaboration with PHEC.

## Objectives of the Centre

1. Translation of significant Islamic texts related to Tafseer, Hadith, Fiqh, and other Islamic Sciences.
2. Compilation, translation and publication of useful materials carefully selected from the most outstanding works of Islamic learning.
3. Publishing monographs, books, research reports, and such other research material as may be considered necessary for the promotion of knowledge on various aspects of Islam.
4. Organizing seminars, conferences, exhibitions, and workshops to equip students, professionals, and scholars with deeper understanding of the divine message and balanced approach aiming for promotion of peaceful coexistence and harmony among various schools of thought in the society.

**Prof. Dr. Abdul Quddus Suhaib**  
Director

**Dr. Arif Mateen**  
Assistant Professor

## Pakistan Journal of Islamic Research (PJIR)

The Centre is publishing a bi-annual research journal, in three languages Arabic, English and Urdu which is recognised by Higher Education Commission Islamabad in category "Y" with the title of "Pakistan Journal of Islamic Research".

## Publication of Books

Islamic Research Centre has published some valuable research work in the form of these books:

1. Hazrat Bahauddin Zakariya ( Shakhsiyat aur Khidmaat)
2. Khutbat-e-Seerat Rasool
3. Khutbat-e-Fiqh
4. Khutbat-e-Quran

## M.Phil Program

**M.Phil Islamic Studies (Islamic Thought & Culture)** M.Phil Islamic Studies (Islamic Thought and Culture) is a two years degree program. It aims for comprehensive and deeper understanding of Islamic thought and culture providing quality education to students as well as helping to anchor them with sacred foundation.

### Admission

- i) See the prescribed admission rules for M.Phil approved by the University.
- ii) The admission to M.Phil will be made by the admission committee according to the prescribed criteria.

### Admission Committee

Prof. Dr. Abdul Quddus Suhaib	Director
Dr. Faridah Yousaf	Member
Dr. Razia Shabana	Member
Dr. Arif Mateen	Member/Secretary

## Admission Criteria

### Eligibility

Candidates holding the degree of MA/BS Islamic Studies (or equivalent examination) with minimum 2.50/4.00 CGPA or 2<sup>nd</sup> class are eligible to apply for admission to M.Phil. Islamic Studies 1<sup>st</sup> Semester; provided that the candidate has passed the entry test conducted by the department.

## Determination of Merit

Criteria is mentioned in rules and regulations for M.Phil. approved by the University.

## Diploma in Islamic Banking & Finance

**Period:** 6 Months = One Semester

### Eligibility

B.A,B.Sc or equivalent  
All University Rules Applicable

## Certificate Course in Islamic Banking & Finance

**Period:** 3 Months

### Eligibility

B.A,B.Sc or equivalent  
All University Rules Applicable

# Department of Urdu

<b>Established</b>	1975
<b>Academic Programs</b>	BS (Morning/Evening) M.A (Morning/Evening); M.Phil.; Ph.D. Diploma Courses in Urdu Languages (for foreign students)
<b>Enrollment</b>	See the relevant chart at the end
<b>Prerequisites</b>	<b>BS</b> F.A./F.Sc. with 2 <sup>nd</sup> Division <b>BS (5th Semester)</b> B.A./B.Sc./ADA/ADS/ADP with 2 <sup>nd</sup> Division <b>M.Phil.</b> BS/M.A. Urdu (GAT General/ Departmental Test) <b>Ph.D.</b> M.Phil. Urdu (GAT Subject/ Departmental Test)

## Faculty

### Professor

Dr. Mumtaz Khan Kalyani	Chairman/ Coordinator (BS Evening)
Dr. Aqeela Bashir	

### Associate Professor

Dr. Farzana Koukab	DSA (F) Coordinator M.A (E) Incharge Examination
Dr. Muhammad Khawar	Nawazish DSA (Male) Coordinator (M.Phil)

Dr. Muhammad Asif  
Dr. Zafar Hussain

### Assistant Professor

Dr. Shazia Umbreen  
Dr. Hammad Rasool

## Introduction

The Department was established concurrently with the University in 1975, when post-graduate classes of M.A Urdu in Government College, Multan were shifted to the University. The University Department thus not only inherited the class but also the bright tradition of the parent Department. Syed Iftikhar Hussain Shah was the founder Chairman of the Deptt., whereas Prof. Dr. Kh. Muhammad Zakariya, Prof. Dr. AB Ashraf, Prof. Dr. Anwaar Ahmad, Prof. Dr. Najeeb Jamal, Prof. Dr. Abdul Rauf Sheikh (Late), Prof. Dr. Rubina Tareen and Prof. Dr. Aqeela Bashir, Prof. Dr. Qazi Abid have also remained Heads of this Department. Renowned scholars, Prof. Khalil Siddiqui, Dr. Shamim Haider Trimizi, Dr. Aslam Ansari and Dr. Naimat-ul-Haq have been associated with the Department as visiting faculty. Two of our faculty members Dr. Qazi Abid and Dr. Muhammad Asif have completed their post-doc from the University of Heidelberg Germany and Osaka University Japan respectively. Three of the Department's prominent students, Dr Aslam Adeeb, Dr. Farooq Mashhadi and Dr. Saleem Haidrani have earned Quaid-e-Azam scholarship and obtained Ph.D. degrees from U.K.

Seventy Nine scholars have obtained their Ph.D. degrees from this Department. At present eleven scholars have submitted their dissertations and Thirty Nine scholars are registered for Ph.D degree. There have been 8 Indigenous Scholars registered from (HEC) till now, seven of them have been awarded Ph.D degree. The department has signed an MOU with Osaka

University Japan for academic collaboration. In 2016, the Department has introduced two languages courses for foreign students. Till this time two students from Japan, one student from Ankara University and one student from Egypt have earned these certificates.

The Department offers facilities for B.S., M.A., M. Phil and Ph.D. programs. Regular M.Phil Program was started from the academic session 1992-93. Till the last year, 441 students have obtained M.Phil Degrees. In 2005, a Certificate Course for modern spoken Persian was also started. Forty students got admission and successfully completed the course.

The students of this Department are serving as Teachers in National International Universities / Colleges in Pakistan and abroad as well, talent of several is being utilized in media as well.

## Research Facilities:

1. The Department has a Research Library namely "**Professor Khalil Siddiqui Research and Seminar Library**" where more than 23,000 rare and precious books and Journals are available.
2. A reference collection namely "**Gosha-e-Rashid Ahmad Siddiqui**" in central Library has been established only for the researchers by Prof. Latif-uz-Zaman Khan (late). A rare collection of 5000 books on Ghalibiyat is available in this section.
3. A unique and rare collection on Ghalibiat and Urdu Literature has been established in 2016 namely "**Gosha-e-Latif-uz-Zaman Khan**" for the researchers. Collection of 6000 books and Journals was also donated by Prof. Latif-uz-Zaman Khan (late).
4. In the Library of Department of Urdu (situated at Central Library of the University) more than 29000 books are available on Urdu Language and Literature. These books can help the research students to meet their needs.
4. The Department is connected with National and International Libraries through Internet.
5. The Department is publishing journal of research since 2001. It is HEC recognized journal in 'Y' category.

## Study of BS Program

### Late Admission

The detail of seats available in B.S. Urdu (Morning/Evening) is given in the relevant chart at the end. Admission will be made by the Departmental Admission Committee according to the admission/merit criteria laid down by the University.

## Study of M.A Urdu Program

Eligibility: B.A/B.Sc/ADA/ADS/ADP or Equivalent

### Admission Committee

Dr. Mumtaz Khan Kalyani	Chairman
Dr. Farzana Koukab	Secretary
Dr. Khawar Nawazish	Member
Dr. Hammad Rasool	Member

**Admission**

The candidates who have passed B.A./ B.Sc Examination securing at least 45% marks in aggregate are eligible for admission to M.A. Urdu, Semester 1.

The candidates who have studied Urdu Elective/Urdu Optional will be given weightage as per university criteria.

The detail of seats available in M.A.Urdu, Semester 1 class is given in the relevant chart at the end. Admission will be made by the Departmental Admission Committee according to the admission/merit criteria laid down by the University.

**Admission Committee**

Prof. Dr. Mumtaz Khan Kalyani	Chairman
Prof. Dr. Aqeela Bashir	Secretary
Dr. Kahawar Nawazish	Member
Dr. Muhammad Asif	Member

**M.Phil Program****Admission:**

Detail of admission seats for M. Phil Urdu 1<sup>st</sup> semester class is given in *Appendix-I*.

Admission to 1<sup>st</sup> semester class will be made by the Departmental Admission Committee according to the admission/merit criteria laid down by the University / Department.

**Eligibility and Merit:**

See the prescribed admission rules for M.Phil.

The duration of the course will be 2-Years, (30 credit hours) there will be four compulsory courses in 1<sup>st</sup> semester of 12 credit hours and three compulsory & one optional course will be opted in 2<sup>nd</sup> semester of 12 credit hours. After the completion of course work in two semesters (24 credit hours) successful candidates will write a dissertation comprising 200 marks of 6 credit hours.

**Departmental Admission Committee:**

Prof. Dr. Mumtaz Khan Kalyani	Chairman
Prof. Dr. Aqeela Bashir	Member
Dr. Farzana Koukab	Secretary
Dr. Khawar Nawazish	Member

**Ph.D Program**

This syllabus is only for regular Ph. D Students of B.Z. University, Multan under semester system. In first semester there will be three

compulsory courses and in second semester two compulsory and one optional courses. After the completion of course work in two semesters (18 credit hours) successful candidates will write a dissertation.

**Departmental Admission Committee:**

Dr. Mumtaz Khan Kalyani	Chairman
Dr. Aqeela Bashir	Member
Dr. Farzana Koukab	Secretary
Dr. Khawar Nawazish	Member

**Diploma Courses (for foreign students)****Diploma Course in Urdu / Advanced Diploma Course in Urdu****Admission:**

Detail of admission seats for Diploma Course / . Advanced Diploma Course in Urdu is given in *Appendix-I*. Admission to Diploma Course in Urdu for 6 months and Advanced Diploma Course in Urdu for one Year will be made by the Departmental Admission Committee according to the admission/merit criteria laid down by the University / Department.

**Eligibility and Merit:**

i- Matriculation with Certificate in the target language OR Equivalent is required for Diploma Course in Urdu

ii- Intermediate with Diploma in Urdu or Equivalent is required for Advanced Diploma Course in Urdu

# Saraiki Area Study Centre (SASC)

## Established

Saraiki Research Centre 2001  
Department of Saraiki 2006  
Saraiki Area Study Centre 2009

## Academic Programs

BS, ADA/ADS, BS (5th Semester), M.Phil, Ph.D

## Enrollment

See the relevant chart at the end

## Prerequisites

**BS F.A./F.Sc.** with 2<sup>nd</sup> Division  
ADA/ADS (5th Semester) with 2<sup>nd</sup> Division  
**M.A. B.A./B.Sc.** with 2<sup>nd</sup> Division  
**M.Phil.** ADA/ADS (5th Semester/M.A. Saraiki (Departmental Test)  
**Ph.D.** M.Phil Saraiki (Departmental Test)

## Faculty:

### Assistant Professor

Dr. Naseem Akhtar (**Director**) Incharge, Students Affairs (Female)

### Lecturers

Mr. Muhammad Arif Incharge, Examinations  
Mr. Hafiz Muhammad Fiaz  
Mr. Malik Ammar Yasir Khakhi Incharge, Students Affairs (Male)

### Introduction

The establishment of Saraiki Area Study Centre (SASC) in Bahauddin Zakariya University was the outcome of the new perspectives on the Southern Punjab/ Saraiki Region with Multan as its political, intellectual and cultural nucleus. The Saraiki Research Centre (SRC) was established in 2001. A few important research projects were completed and a number of books were published under its umbrella.

Soon it was converted into the Department of Saraiki in May 2006, and the regular classes of M.A. Saraiki were started accordingly. The Saraiki Region, being a part of the vast area of the ancient Indus Valley Civilization, owns rich traditions of language, literature, culture, history and archaeology etc. Saraiki is the ancient native language of the Southern Punjab and several districts of Sindh, Balochistan and Khyber Pakhtunkhwa with centuries old shared traditions of literature and cultural activities.

The ex-Prime-Minister Syed Yousuf Raza Gillani inaugurated the Saraiki Area Study Centre on 23rd January 2010. Earlier, the honorable Prime Minister had announced the grant of 30 million rupees for the strengthening and the development of the SASC. A commemorative book "Saraiki Wasaib" was also published on this occasion.

It is worth mentioning that following four new academic departments have been also approved in the scheme of SASC:

1. Department of Archaeology
2. Department of Cultural Studies
3. Department of Linguistic Communication
4. Department of Post-Colonial Studies.

## Department of Saraiki

The Department of Saraiki (established in 2006) is already functioning with its regular classes as the premier department of the SASC in its elegant new building. The syllabus of M.A. Saraiki is designed with inter-disciplinary approach so that its graduates may get jobs in media, education and other GOs & NGOs. There is a very rich library of rare books, research journals, literary magazines and manuscripts with more

than seventeen thousand books to its shelves. A large number of books in the library include the valuable donations from Allama Atique Fikri, Dr. Mehar Abdul Haq, Mian Mumtaz Somroo, Wali Muhammad Wajid, Qudratullah Shahab, Dr. Mohammad Amin, Farid Pirzada, Dr. Hanif Chuadary, Muhammad Shafiq ur Rehman and Ustad Fida Hussain Gadi. There is also a newly established cultural museum/Archive 'Mirza Ibn-e-Hanif' and a modern computer lab to assist the researchers and the students for their studies and research. An audio/ video recording studio and a conservation lab for museum are also being established. In near future, SASC intends to start diploma/certificate/degree programs in the above mentioned disciplines. Some posts of Lecturers in Departments of Archaeology, Cultural Studies and Post-Colonial Studies will be planned to fill in the coming years. Some research projects about the history, archaeology, culture, language and literature of the Saraiki region have been planned and completed in previous years. Publication of research projects and literary works are the permanent feature of Saraiki Area Study Centre. The first research journal of SASC has been online and is about to publish. SASC has also started and given a Saraiki Literary Award on annual basis. The SASC arranges seminars, workshops, conferences, Mushairas and other literary and cultural activities regularly. Department of Saraiki has achieved another landmark of starting its M.Phil program in the previous academic session with the unforgettable efforts of its present Director Dr. Mumtaz Khan and with the special interest of the worthy Vice chancellor Professor Mansoor Akbar Kundi.

## Scheme of Studies Available with the Centre

### Programs of Study

#### BS Program

##### Admission

The detail of seats available in B.S. Saraiki is given in the relevant chart at the end. Admission will be made by the Departmental Admission Committee according to the admission/merit criteria laid down by the University.

#### BS (5th Semester) Program

##### Admission

The candidates who have passed B.A./ B.Sc/ADA/ADS/ADP or Equivalent Examination securing at least 45% marks in aggregate are eligible for admission to BS (5th Semester) Saraiki. The candidates who have studied Saraiki Elective/Saraiki Optional will be given weightage of 40% marks of the obtained marks in aggregate.

The detail of seats available in M.A. Saraiki class is given in the relevant chart at the end. Admission will be supervised by the Departmental Admission Committee according to the admission / merit criteria laid down by the University.

#### Departmental Admission / Examination Committee for BS

Dr. Naseem Akhter	Chairman
Mr. Muhammad Arif	Member
Mr. Hafiz Muhammad Fiaz	Member
Mr. Malik Ammar Yasir Khakhi	Member

#### M.Phil. Program

##### Admission:

Detail of admission seats for M. Phil Saraiki 1st semester class is given in *Appendix-I*. Admission to M.Phil 1<sup>st</sup> Semester class will be supervised by the Departmental Admission Committee according to the admission/merit criteria laid down by the University / Department.

**Eligibility and Merit**

See the prescribed admission rules for M.Phil. The duration of the course will be 2-Years, (30 credit hours) there will be three compulsory and one optional course in each semester. After the completion of course work in two semester (24 credit hours) successful candidates will write a dissertation (6 credit hours).

**Ph.D Program**

This program is only for regular Ph. D Students of B.Z. University, Multan under semester system. In first semester there will be three compulsory courses and in second semester two compulsory and one optional courses. After the completion of course work in two semester (18 credit hours) successful candidates will write a dissertation.

**Departmental Admission / Examination Committee for M.Phil & Ph.D Program**

Dr. Naseem Akhtar	Chairman
Mr. Hafiz Muhammad Fiaz	Member
Mr. Malik Ammar Yasir Khakhi	Member
Mr. Muhammad Arif	Secretary/ Member





**Prof. Dr. Muhammad Ali (SI, TI)**  
Dean



## *Dean's Message*

Pharmacy is the leading discipline in the modern health care system. The department of Pharmacy, Bahauddin Zakariya University, Multan was established in 1976. The department was upgraded to Faculty of Pharmacy in 1992. The faculty was restructured into five departments, Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy and Pharmacy Practice in 2017. The Faculty of Pharmacy is offering 05 years Doctor of Pharmacy (Pharm.D) Program accredited by Pharmacy Council of Pakistan, administrated by Dean, Faculty of Pharmacy. In addition, M.Phil. and Ph.D. Programs are offered by different departments of the faculty.

The faculty has dedicated and qualified teaching staff with distinguished academic qualifications from the prestigious Pharmacy Institutes of the world. The foreign students from different countries are also enrolled in Pharm-D. The Faculty of Pharmacy offers a peaceful learning environment to its students. The Vice-Chancellor Bahauddin Zakariya University, Multan is taking keen interest to start various online programs to update the skills of professional pharmacists working in different fields of Pharmacy.



## Faculty of Pharmacy



**Prof. Dr. M. Sohail Arshad**

Department of Pharmaceutics  
Chairman



**Prof. Dr. Muhammad Uzair**

Department of Pharmaceutical Chemistry  
Chairman



**Dr. Muhammad Fawad Rasool**  
Associate Professor

Department of Pharmacy Practice  
Chairman



**Dr. Imran Ch.**  
Associate Professor

Department of Pharmacology  
Chairman



**Dr. Khizer Abbas**  
Assistant Professor

Department of Pharmacognosy  
Senior Most Teacher

# Faculty of Pharmacy

<b>Established</b>	1992 (Accredited with Pharmacy Council of Pakistan)
<b>Program of Studies</b>	Pharm.D. (5-Year Course) (Morning & Evening Program) <ul style="list-style-type: none"> <li>• M.Phil.</li> <li>• Ph.D.</li> </ul>
<b>Enrollment</b>	<b>Pharm.D./M.Phil./Ph.D.</b> See the relevant chart at the end
<b>Prerequisites</b>	<b>Pharm.D.</b> F.Sc. (Pre-Medical)
<b>Dean</b>	Prof. Dr. Muhammad Uzair
<b>Students' Advisor:</b>	Prof. Dr. Muhammad Sohail Arshad (Male) Dr. Ambreen Aleem (Female)

## Introduction

The Faculty of Pharmacy, Bahauddin Zakariya University, Multan owes its origin to the Department of Pharmacy, established in 1976. Initially, it was housed in a rented building but later on it was shifted to a part of a borrowed building at Bosan Road, Multan. The Department shifted to its present premises at the University Campus in 1984.

A three years course for the degree of B.Pharmacy was launched in 1976 which was then replaced by a four year course in 1979 on the recommendations of the University Grants Commission (Now HEC). B.Pharmacy (four year program) has now been replaced by a five year Program of Pharm.D. from the session 2003-2004. The Department after its establishment, gradually strengthened its academic program as a result of which in 1992, it was given the status of a separate Faculty of Pharmacy. The Faculty was re-structured into five departments i.e. Department of Pharmaceutics, Department of Pharmaceutical Chemistry, Department of Pharmacology, Department of Pharmacy Practice and Department of Pharmacognosy in October, 2017.

## Library Facilities

A collection of around ten thousand books is available in the Faculty library. This collection is in addition to the facility available as through E-Library Internet. An adequate collection of text books, reference books and research journals are available in the library of the Faculty covering various disciplines of Pharmacy, namely Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacy Practice and Pharmacognosy. The books are also available to the students from the Book Bank of the University on loan basis.

## Industrial Tours

The students during the course of their studies go on industrial tours of various Pharmaceutical industries and laboratories as a part of their practical/professional training. The Faculty has liaison with different employing organization and Pharmaceutical Institutions which facilitate the students seeking employment.

## Merit Awards & Scholarships

Three Gold Medals are awarded every year to the students getting first

position in M. Phil. One in each Pharmaceutics, Pharmaceutical Chemistry and Pharmacology discipline.

Cash awards of Rs.10,000/-, Rs.8000/- and Rs.5000/- are awarded to the 1st, 2nd and 3rd position holders of each professional year students respectively. In addition, HEC Needbase Scholarships are available for students requiring financial support.

## Laboratory Facilities

The Department houses modern laboratory facilities and is equipped with the following equipment/instruments:

- HPLC
- Power Lab for Pharmacological Studies
- Rotary Evaporator
- Fraction Collector
- Freeze Dryer
- Filtration Pump
- Electric Incubators
- Spectrophotometers (Digital and Electronic)
- Rotary Compression Machine
- Single Punch Machine
- Minipress Tablet Machine
- Disintegrator
- Dissolution Apparatus
- FTIR
- Homogenizer
- Trinocular Microscope with Camera LED
- PCR

## Computer Lab

The Faculty of Pharmacy also houses an air-conditioned Computer Laboratory having 50 Core I-5 systems connected with the University Local Area Network. This laboratory has been established not only to provide basic computer training to the students under University Computer Literacy Program but also to meet the requirements of research Programmes of the Faculty.

## Animal House

An Animal House facility has been established in compliance with guidelines proposed by International Organizations. The facility currently has air-conditioned rooms for the experimental animals (Sprague Dawley Rats, Balb/C Mice, New Zeland Rabbis). These animals are meant for the experiments to be performed by Pharm.D. students and M.Phil./Ph.D. research students. The following Committee look after affairs and maintenance of the Animal House.

Prof. Dr. Muhammad Uzair	Chairman
Prof. Dr. Muhammad Fawad Rasool	Member
Dr. Muhammad Hanif	Member
Dr. Imran Ch.	Member

## Admissions

Admissions are conducted by the Faculty Admission Committee for Pharma-D according to the admission criteria laid down by the University.

## Admission Committee

Prof. Dr. Muhammad Sohail Arshad	Chairman
Dr. Khizer Abbas	Member
Dr. Ambreen Aleem	Member
Dr. Majid Aziz	Member
Dr. Farhan Siddique	Member
Dr. Muhammad Hanif	Secretary

The Committee looks after the admission process and can be accessed for interpretation of the rules and regulations. However, migration from other Institutions will not be permitted.

### **Admission in Pharm. D.**

There are 200 seats for admission to Pharm.D. Ist. Professional Class. (100 each in Morning and Evening Program). Admission to Ist. Professional class will be made by the Admission Committee of the Faculty according to the rules and regulations laid down by the University. Nomination for all reserve seats must be received within one month of the closing date of the morning admissions. Break up of seats for Pharm.D. (Morning and Evening) Programs is given in the chart-1.

### **Division of seats**

Chart-I shows the break-up of seats for admission to Pharm.D. (5-year course)

### **Eligibility**

As per guidelines of Pharmacy Council of Pakistan, the candidates who have secured at least 60% marks in F.Sc. (Pre Medical) or Equivalent are eligible for admission to Pharm.D.

### **Computation of Merit**

The merit shall be determined as aggregate marks in F.Sc. (Pre-Medical) or equivalent plus 20 marks for Hifz-e-Quran.

### **Scheme of Study Pharm.D. (5 Years Course)**

Scheme of Studies is available with the Faculty.

Examination Rules will be followed as per Pharmacy Council of Pakistan.

#### **Pharmacy Research Ethics Boards:**

Pharmacy Res. Ethics Board (PREP) has been working for dealing Research Ethics regarding use of Animals for experiment propose as human valuation per International guidelines.

#### **Pharmaceutical Society:**

To Promote Co-curricular activities of Pharmacy Students' Pharmaceutical society has been established.

#### **Departmental Examination Committee**

The committee looks after and manages the Examination System of Pharm D Program.

#### **Purchase Committee**

The committee is responsible for the purchase of essential Chemicals/glass wears/instruments for Pharm-D Programs.

#### **Incharge Examination**

Dr. Faisal Usman

## Department of Pharmaceutics

<b>Established</b>	October 2017
<b>Program of Studies:</b>	M.Phil. (Pharmaceutics) Ph.D. (Pharmaceutics)
<b>Enrollment:</b>	See the relevant chart at the end)
<b>Prerequisite:</b>	B. Pharmacy (4 Years)/ Pharm.D. (5 Years) for M.Phil. (2 Years) M.Phil. in Pharmaceutics or Equivalent for Ph.D. (Pharmaceutics)

<b>Chairman:</b>	Prof. Dr. Muhammad Sohail Arshad
<b>Student's Advisors:</b>	Dr. Muhammad Hanif (Male) Dr. Bushra Nasir (Female)

### Faculty

#### Professor

Prof. Dr. Muhammad Sohail Arshad

#### Associate Professor

Dr. Muhammad Hanif (Tenured)

#### Assistant Professor

Dr. Bushra Nasir

Dr. Furqan Muhammad Iqbal

Dr. Jahanzeb Mudassir (TTS)

Dr. Faisal Usman (TTS)

Dr. Hina Raza (TTS)

Dr. Aamir Jalil (TTS)

#### Lecturer

Dr. Abdul Majeed

#### Admissions

Admissions are conducted by the Departmental Admission Committee according to the admission criteria laid down by the University.

#### Admission Committee:

Prof. Dr. Muhammad Sohail Arshad	Chairman
Dr. Furqan Muhammad Iqbal	Member
Dr. Bushra Nasir	Member
Dr. Jahanzeb Mudassir	Member/ Secretary

#### Purchase Committee:

Prof. Dr. Muhammad Sohail Arshad	Chairman
Dr. Faisal Usman	Member
Dr. Hina Raza	Member
Dr. Muhammad Hanif	Member/ Secretary

#### Incharge Examination:

Prof. Dr. Muhammad Sohail Arshad

### Introduction

Department of Pharmaceutics was established in October 2017 in the Faculty of Pharmacy, Bahauddin Zakariya University, Multan. It is the most recognized part of Pharmacy dating as far back as Sumerian times, around 2000 to 1500 BC, from which cuneiform tablets have been preserved recording medical prescriptions. It is also source of medieval pharmaceutical medicines in Europe, as well as in the Islamic world. Pharmaceutics basically relates with the science of drug development, formulation and all relevant processes involved in the production as well as marketing. It is also related with drug dosage forms and formulation processes, the art of dispensing, production and quality control of drugs as well as cosmetics. Department of Pharmaceutics is well equipped with two undergraduate research laboratories and separate research lab for graduate students. The Department is also involved in quality research using local raw materials as standard alternatives to the imported ones with a view to promote indigenous manufacturing industry.

### Programs

The Department of Pharmaceutics is offering M.Phil. and Ph.D. programs as recognized by Higher Education Commission of Pakistan since two decades. Department is also planning to launch various new short courses and programs especially designed for industrial pharmacists to improve their research skills as well as develop strong liaison between industry and academia following approval from the relevant statutory bodies. New M.Phil and Ph.D programs have been approved in different subjects by Board of Studies.

### Library Facilities

An air-conditioned library with adequate collection of text books, reference books and research journals has been established at the Department/Faculty covering all major disciplines of the Pharmaceutics as well as Pharmacy. The books are also available to the students from the Book Bank of the University on loan basis. High speed internet facility is also available for maintaining higher standards of education in Pharmacy. E-library facility is also available for the students.

### Industrial Tours

The students during the course of M.Phil. & Ph.D. go on various industrial tours in different national as well as multinational Pharmaceutical industries as a part of practical/professional training. Department also arranges the internship placement programs for the M.Phil. students in various industries to provide them practical aspects of the profession. Department of Pharmaceutics signed various MOU with the National and Multinational Pharmaceutical Industries for the conduction of Industrial base research work.

### Computer Labs

The Faculty of Pharmacy has an air-conditioned Computer Laboratory having 50 latest systems connected with the University Local Area Network. The laboratory not only provides basic training to the students under Computer Literacy Center Program but also to meet the requirements of research Programs of the Faculty.

### Available Instruments

HPLC, FTIR, UV - Spectroscopy, Viscometer, Dissolution apparatus, Franz diffusion apparatus, Extruder and Spheronizer, Ultrahomogenizer and Single punch Tablet compression machine.

### Focused Research Areas

Transdermal drug delivery systems, Microneedles, Pharmacokinetics, Bioavailability, Polymer drug delivery, Aerosols, Polymer modification, Analytical method development, Stability studies, Ex-vivo drug delivery system, In-vitro and In-vivo correlation and Quality Control analysis

# Department of Pharmacy Practice

Established 2017

**Programs offered**

- M.Phil. in Pharmacy Practice
- Ph.D. in Pharmacy Practice
- Post Graduate Diploma in Hospital Pharmacy Services
- Post Graduate Diploma in Clinical Research Design
- Post Graduate Diploma in Pharmacokinetic Modeling & Simulation

**Prerequisites**

**M.Phil. / Ph.D/ Post Graduate Diploma**  
 M.Phil.: Pharm.D. / B. Pharmacy  
 P.h.D.: M.Phil in Pharmacy Practice or Equivalent  
 Diploma: University Degree or Equivalent

**Chairman:** Prof. Dr. Muhammad Fawad Rasool

**Students' Advisor:** Dr. Anees ur Rehman

## Faculty

### Professor

Dr. Muhammad Fawad Rasool

### Assistant Professor

Dr. Anees ur Rehman

Dr. Muhammad Majid Aziz

Dr. Zikaria

## Introduction

In 2017, the Department of Pharmacy Practice was established in Faculty of Pharmacy after its division into five separate departments as per directions of Pharmacy Council of Pakistan. There are 08 courses included in Pharm.D degree which are taught under the Pharmacy Practice Department. Since, pharmacy practice is the discipline within pharmacy that deals with developing the professional roles of pharmacists, this is why it is the most important discipline. The major areas of research and training within this discipline are, community pharmacy, hospital pharmacy, disease management, pharmaceutical sales and marketing, therapeutic drug monitoring, clinical pharmacy services, drug control and pharmacovigilance. The Department is working day and night for promoting research and training facilities for its students and in the last academic year various international and national lectures from eminent scholars were organized. A show case your research event is organized every year for the Pharm.D final year students, in which they are show casing their final year clinical pharmacy research projects in the form of scientific posters.

### Laboratory Facilities

The Department has a wide range of scientific equipment that is being used for teaching and research purposes.

### Point of Care Testing Training

Point of care testing training facilities are available with wide range of equipment as, blood glucose monitor, cholesterol monitor, triglyceride monitor, uric acid monitor, blood pressure measuring manual and electronic devices and spirometry.

### Pharmacokinetic Modeling and Simulation

State of the art and FDA and EMA compliant, most recent and up-to-date physiologically based pharmacokinetic modeling (PBPK) and population pharmacokinetic modeling software are available in modeling and simulation laboratory.

### Clinical Trial and Bioavailability/Bioequivalence

Facilities are available for conduction of clinical trials and Bioavailability/Bioequivalence studies. These facilities include, patient beds, syringe pump and multi-rotor centrifuge machine.

### Simulated Patient Care Laboratory

State of the art facility to train students for pharmacy services, including medication safety, dispensing of extemporaneous preparation, inventory management, provision of surgical & disposable and medicine administration.

### Admission Committee

Prof. Dr. Muhammad Fawad Rasool	Chairman
Dr. Anees Ur Rehman	Member
Dr. Muhammad Majid Aziz	Secretary

### Global Outlook

The Department is working in close collaboration with the following international organizations.

1. International Society for Pharmacoeconomics and Outcome Research (ISPOR)-BZU Chapter
2. Sino-Pak Pharmacoeconomics and Outcome Research Network
3. Belt and Road Initiative: Sino-Pak International Joint Lab for Drug Safety

### M.Phil. in Pharmacy Practice

Scheme of study is available with the Department.

### P.h.D in Pharmacy Practice

Scheme of study is available with the Department.

### Post Graduate Diploma in Hospital Pharmacy Services

Scheme of study is available with the Department.

### Post Graduate Diploma in Clinical Research Design

Scheme of study is available with the Department.

### Post Graduate Diploma in Pharmacokinetic Modeling & Simulation

Scheme of study is available with the Department.



## Department of Pharmacognosy

<b>Established</b>	2017
<b>Programs of studies</b>	<b>M.Phil. Pharmacognosy</b>
<b>Enrollment</b>	<b>M.Phil.</b>
<b>Prerequisites</b>	<b>M.Phil. Pharmacognosy</b> Pharm.D. / B. Pharm.

**Head of Department:** Dr. Khizar Abbas

### Faculty

#### Associate Professor

Dr. Khizar Abbas

#### Assistant Professor

Dr. Hafiz Abdul Khaliq

### Introduction

Department of Pharmacognosy in the Faculty of Pharmacy, Bahuddin Zakariya University Multan, was established in October 2017. Its background refers to the traditional history of more than ten centuries. Pharmacognosy is the science of bioactive natural substances found in plants, animals, microbes, minerals and recently marine organisms. Researchers in this field investigate natural compounds, new therapeutic agents, biological activities of the substances obtained from natural sources, herb-drug interactions and phytotherapy. The Department is well equipped with an undergraduate research laboratory, a crude drug museum, herbarium specimen of several plant materials and modern equipment essential for extraction and isolations of natural medicinal products.

#### Programs:

The Department of Pharmacognosy is offering M. Phil. in Pharmacognosy as recognized by Higher Education Commission wide letter No. 1-08/2017/QAD-OC/HEC/BZUM/276. The department is planning new programs one-year Master Program in Pharmacognosy after the approval of statutory bodies. These programs will be a milestone with Industry Academia Linkage.

#### Library Facilities

An air-conditioned library with adequate collection of text books, reference books and research journals has been established at the Department/Faculty covering various disciplines of Pharmacy. The books are also available to the students from the Book Bank of the University on loan basis. Internet facilities in computer lab is available for maintaining high standards of education in Pharmacy.

#### Industrial and medicinal plants collection Tours

The students during the course of their studies go on industrial / medicinal plant collection tours of Northern areas/ various Pharmaceutical industries and laboratories as a part of their practical/professional training. The Faculty has liaison with different employing organization and Pharmaceutical Institutions which facilitate the students seeking

employment.

#### Computer Labs

The Faculty of Pharmacy also houses an air-conditioned Computer Laboratory having 50 Core I-5 systems connected with the University Local Area Network. This laboratory has been established not only to provide basic computer training to the students under University Computer Literacy Program but also to meet the requirements of research programmes of the Faculty.

#### Animal House

An Animal House facility has been established in compliance with guidelines proposed by International Organizations. The facility currently has an air-conditioned room for the experimental animals (Sprague Dawley Rats, Balb/C Mice, New Zeland Rabbis). These animals are meant for the experiments performed by M.Phil. research students.

#### Admissions

Admissions are conducted by the Departmental Admission Committee according to the admission criteria laid down by the University.

#### Program being offered

M. Phil. Pharmacognosy (2-year course)

#### Eligibility (M. Phil. Pharmacognosy)

B.Pharmacy (4 year), Pharm-D (5 Years) with minimum CGPA 2.5/4.0 or CGPA 2.8/5.0 under the semester system and at least 50% marks in B.Pharmacy (4 year), Pharm-D (5 Years) Examination (Annual System) in relevant subject for admission in M.Phil Pharmacognosy program.

Candidate must have valid registration of Pharmacy Council of Pakistan (PCP)

Admission Test (subject based) is prerequisite for admission in M.Phil Pharmacognosy. The test will be conducted by the Department.

BZU, Multan also accepts GAT (General) conducted by NTS for admission in M.Phil Programs. Highest score GAT (General) or Subject Based Test conducted by BZU, Multan will be included in merit calculations

# Department of Pharmacology

**Established** 2017

**Programs of Studies** **M.Phil. & Ph.D.**

**Prerequisites** **M.Phil**  
Pharm.D. / B. Pharm.

**Ph.D**  
M.Phil in relevant subject

## Faculty

### Associate Professor

Dr. Imran Ch Chairman

### Assistant Professor

Dr. Ambreen Aleem  
Dr. Fatima Saqib Student's Advisor  
Dr. Waseem Ashraf (TTS)

## Introduction

The Department of Pharmacology in the Faculty of Pharmacy, Bahauddin Zakariya University, Multan was established in October, 2017. The Department of Pharmacology is offering M. Phil. in Pharmacology and Ph.D. in Pharmacology recognized by Higher Education Commission and Pharmacy Council of Pakistan.

## Laboratory Facilities

The Department of Pharmacology is equipped with the following scientific equipment/instruments for conducting practical and graduate research.

Electroencephalography (EEG)  
4 Units ADInstrument Power Lab with four channels organ bath.  
Stereotaxic Apparatus  
Microdialysis Infusion Pump  
Microplate reader  
Whole Blood Platelet Aggregometer  
Lumi Aggregometer  
UGO Basile Plethysmometer  
Centrifuge  
Animal Behavioral Setup (Memory/learning, anxiety and Depression)  
Rotary Evaporator  
-20/-40 C freezer  
Rotarod  
PCR  
Real Time PCR  
Gel Electrophoresis

## Admissions

Admissions are conducted by the Departmental Admission Committee according to the admission criteria laid down by the University.

## Admission Committee

Dr. Imran Ch Chairman  
Dr. Fatima Saqib Member  
Ambreen Aleem Secretary

The Committee looks after the admission process and can be accessed for interpretation of the rules and regulations. However, migration from other Institutions will not be permitted.

## M. Phil. Pharmacology

Scheme of study is available with the Department

## Ph.D. in Pharmacology

Scheme of study is available with the Department

# Department of Pharmaceutical Chemistry

<b>Established</b>	2017 (Accredited with Pharmacy Council of Pakistan)
<b>Program of Studies</b>	<b>M.Phil. Pharmaceutical Chemistry</b> <b>Ph.D. Pharmaceutical Chemistry</b> <b>Diploma in Computational Drug Design</b>
<b>Prerequisites</b>	<b>M.Phil. Pharmaceutical Chemistry</b> Pharm.D. / B. Pharm.

## Faculty

### Professors

Prof. Dr. Muhammad Uzair	Chairman
Prof. Dr. Samina Afzal	Student's Advisor (F)

### Assistant Professors

Dr. Farhan Siddique

## Introduction

The Department of Pharmaceutical Chemistry in the Faculty of Pharmacy, Bahauddin Zakariya University, Multan was established in October, 2017. The Department of Pharmaceutical Chemistry is offering M. Phil. in Pharmaceutical Chemistry and Ph.D. Pharmaceutical Chemistry as recognized by Higher Education Commission and Pharmacy Council of Pakistan. The Department is planning new programs i.e. one year Master Program in Pharmaceutical Analysis, a six month Diploma in Quality Assurance and Computational Drug Design after the approval of statutory bodies. These programs will be a milestone with Industry Academia Linkage.

## Library Facilities

An air-conditioned library with adequate collection of text books, reference books and research journals has been established at the Department/Faculty covering various disciplines of Pharmacy. The books are also available to the students from the Book Bank of the University on loan basis. Internet facilities in computer lab is available for maintaining high standards of education in Pharmacy.

## Industrial Tours

The students during the course of their studies go on industrial tours of various Pharmaceutical industries and laboratories as a part of their practical/professional training and skill development. The Department has liaison with different employing organization and Pharmaceutical Institutions which facilitate the students seeking employment.

## Merit Awards

Gold Medal is awarded to the student getting first position in M. Phil. Pharmaceutical Chemistry.

## Laboratory Facilities

The Department houses modern laboratory facilities and is equipped with the following equipment/instruments:

HPLC  
Rotary Evaporator  
Fraction Collector  
Freeze Dryer  
Filtration Pump  
Spectrophotometers (Digital and Electronic)  
Florescent Spectrophotometer  
FTIR

## Computer Aided Drug Design (CADD) Facility

The Department employs state-of-the-art computational tools in Computer-Aided Drug Design (CADD) to drive cutting-edge research. Our arsenal includes Gaussian for Density Functional Theory (DFT), Glide for molecular docking, and Gromacs for Molecular Dynamics simulations. Additionally, we harness the power of 3D and 4D Quantitative Structure-Activity Relationship (QSAR) models to accurately predict drug substitutions. Moreover, we have incorporated Machine Learning and Artificial Intelligence modules into our workflow, enabling us to predict new drugs and expedite the synthesis process. With these advanced tools and methodologies, our department is at the forefront of innovation in drug discovery and development.

## Admissions

Admissions are conducted by the Departmental Admission Committee according to the admission criteria laid down by the University.

## Admission Committee

Prof. Dr. Samina Afzal	Chairman
Dr. Farhan Siddique	Member/Secretary

The Committee looks after the admission process and can be accessed for interpretation of the rules and regulations. However, migration from other Institutions will not be permitted.

## M.Phil. in Pharmaceutical Chemistry

Scheme of study is available with the Department.

## Ph.D. in Pharmaceutical Chemistry

Scheme of study is available with the Department.

## Diploma in Computational Drug Design

Scheme of study is available with the Department.



**Prof. Dr. Javed Ahmad**  
Dean



## Faculty of Science



**Prof. Dr. Javed Ahmad**

**Institute of Physics**  
Director



**Prof. Dr. Aleem Ahmed Khan**

**Institute of Zoology**  
Director



**Prof. Dr. Seema Mehmood**

**Institute of Botany**  
Director



**Prof. Dr. Najam Ul Haq**

**Institute of Chemical Sciences**  
Director



**Prof. Dr. Muhammad Aman Ullah**

**Department of Statistics**  
Chairman



**Prof. Dr. Abdul Wahid**

**Department of Environmental Sciences**  
Chairman



**Prof. Dr. Khalid Saifullah Siyed**

**Centre for Advanced Studies in Pure and Applied Mathematics**  
Director



**Prof. Dr. Amer Bashir Zia**

**Department of Telecommunication Systems**  
Chairman



**Prof. Dr. Syed Bilal Hussain**

**Institute of Molecular Biology and Biotechnology**  
Director



**Prof. Dr. Minhaj Ahmad Khan**

**Department of Computer Science**  
Chairman



**Prof. Dr. Maruf Pasha**

**Department of Information Technology**  
Chairman



**Dr. Noreen Samad**  
Associate Professor

**Department of Biochemistry**  
Chairperson



**Dr. Mubashar Aziz**

**Department of Microbiology & Molecular Genetics**  
Chairman

# Institute of Chemical Sciences

<b>Established:</b>	1975
<b>Academic Programs:</b>	BS (4-Year) (Morning & Evening), BS Program (Morning & Evening) (5th semester) M.Sc. (Morning & Evening) M.Phil./ MS (Evening & Weekend) and Ph.D.
<b>Enrollment:</b>	BS (4-Year), M.Sc., MS/M.Phil (Evening & Weekend) & Ph.D. (see the relevant chart at the end)
<b>Prerequisites:</b>	<p><b>BS</b> Intermediate examination (Pre-Medical or Pre- Engineering) or an equivalent examination recognised by the University with Chemistry as an elective subject. For BS Program (5th semester) required BSc/ADS.</p> <p><b>M.Sc.</b> B.Sc. (2-Year Course) only with Chemistry, Botany &amp; Zoology or Chemistry, Physics &amp; Mathematics/ Statistics.</p> <p><b>M.Phil/ MS (Evening &amp; Weekend)</b> BS (4-Year) or M.Sc. Chemistry with specialization in the relevant field.</p> <p><b>Ph.D.</b> As prescribed by the University.</p>

## Faculty

### Professor

Prof. Dr. M. Najam-ul-Haq	Director
Prof. Dr. Muhammad Yaqub	
Prof. Dr. Ghazala Yasmin	
Prof. Dr. Mazhar Hussain	
Prof. Dr. Zahid Shafiq	
Prof. Dr. Naeem Ashiq	

### Associate Professor

Dr. Farzana Mahmood	
Dr. Surryia Manzoor	
Dr. Saadat Majeed	
Dr. Naseem Abbas	(TTS)
Dr. Muhammad Tariq	(TTS)
Dr. Khalid Mahmood	(TTS)
Dr. Ajaz Hussain	(TTS)
Dr. Adeel Hussain Chughtai	

### Assistant Professor

Dr. Muhammad Mahboob Ahmad	(TTS)
Dr. M. Sajid	(TTS)
Dr. M. Ashraf Ch.	
Dr. Asma Naz	Students' Advisor (Female)
Dr. Muhammad Ali	(TTS)
Dr. Hafiz Muhammad Asif	(TTS)
Dr. Saghir Hussain	(TTS)
Dr. M. Rehan Hassan Gillani	Students' Advisor (Male)(TTS)
Dr. Fahmida Jabeen	(TTS)
Dr. Naeem Akhtar	(TTS)

## Introduction

The Department of Chemistry was established in 1975, which in 2012 was upgraded to the status of Institute of Chemical Sciences. It offers BS (4-Year), M.Sc., M. Phil. / MS (Evening) M.Phil./ MS (Weekend) and Ph.D. programs of studies. It has highly qualified faculty with diversified research interests. Most research programs / projects run by the faculty are funded by various national / international agencies. It also shares its research activities with different national / international organisations through collaborative programs. The Institute has five Divisions:

- A Inorganic Chemistry Division
- B Organic Chemistry Division
- C Physical Chemistry Division
- D Analytical Chemistry Division
- E Applied Chemistry Division

The Institute houses different teaching/research laboratories equipped with the following equipment/instruments:

- UV-Visible Spectrophotometer
- FT-IR Spectrophotometer
- GC-MS
- Atomic Absorption Spectrophotometer
- Gas Chromatograph
- HPLC
- Elemental Analyzer
- Thermal Analyzer
- Digital Density Meter
- Ultra-centrifuge Machine
- Magnetic Susceptibility Meter
- Cyclo Voltametry

The Institute has a library containing more than seven thousand books. A number of research journals and periodicals are also available.

The Institute has an excellent record of making contribution towards Human Resource Development by providing trained persons to Education, Industry and R & D Sectors through its active co-ordination with various organizations.

## Admissions

Admissions are conducted by the Admission Committee of the Institute according to the criteria laid down by the University.

### Admission Committee

Prof. Dr. Muhammad Najam-ul Haq	Chairman
Prof. Dr. Mazhar Hussain	Member/ Secretary
Dr. Adeel Hussain	Member
Dr. Muhammad Tariq	Member
Dr. Saadat Majeed	Member
Dr. M. Rehan Hassan Gilani	Member

The Committee looks after the admission process of all the programs offered and can be accessed for interpretation of the Rules and



Regulations prescribed for the purpose.

## Programs of Study

### BS (4-Year) Program

#### Scheme of Studies Available with the Institute

#### Break-up of Seats

Chart-1 shows the break-up of seats for admission to BS (4-Year) (Morning & Evening) Program.

#### Admission Criteria

##### Eligibility

For admission to BS(4-Year) Program, the candidates must have passed Intermediate examination (Pre-Medical or Pre-Engineering) or an equivalent examination recognized by the University with Chemistry as an elective subject securing at least 45% marks in Chemistry as well as in the aggregate of Intermediate or an equivalent examination. Combined merit list of morning & evening will be displayed at same time and schedule of morning program will be observed.

##### Merit Criteria:

F.Sc Part 1st marks and Chemistry marks

#### BS for ADS/B.Sc. Students:

The ADS/B.Sc. degree holders are allowed to get Admission in BS (5th Semester Morning & Evening). All those Candidates having ADS/BS degree are eligible to apply for Admission in BS 5th Semester Morning & Evening)

### M. Sc. Program\*

Since its inception, the Institute is offering M.Sc. Program (Morning & Evening) with the following major and minor areas of studies:

- A Inorganic Chemistry
- B Organic Chemistry
- C Physical Chemistry
- D Analytical Chemistry
- E Applied Chemistry

The University has introduced the Semester System of Examination at M.Sc. level from the academic session 2012-14. Accordingly, a Scheme of Studies, applicable to both Morning & Evening Programs, has been approved. The same is available with the

### M. Phil. / MS (Evening & Weekend) Program

M. Phil. (2-Year) Program was started in the year 2002 under Semester System of Examination. The Institute offers specialization in the following fields:

- A Inorganic Chemistry
- B Organic Chemistry
- C Physical Chemistry
- D Analytical Chemistry
- E Applied Chemistry

The requirements (course work and dissertation) for M.Phil. / MS degree are normally completed within four consecutive semesters. The course work of 24 credit hours is normally completed within first 2 semesters. Dissertation (based on research) of 6 credit hours shall normally be completed by the end of the 4th semester. The detail of the Scheme of Studies is available with the Institute. However M.Phil (W) degree Program is completed in five consecutive semesters. Course work of 24 credit hours is completed in first two semesters and for research, dissertation of six credit hours is completed in next three semesters.

#### Break-up of Seats

Chart-1 shows the break-up of seats for admission to M.Phil./MS (Evening & Weekend) Program.

#### Admission Criteria

##### Eligibility and Merit

A person holding M. Sc. Chemistry degree with at least 2<sup>nd</sup> division under Annual System of Examination or CGPA 2.5/4.0 under Semester System of Examination and having passed the Entrance Test (Subject Based) conducted by the Institute as per admission requirement of HEC, securing at least 50% marks, will be eligible for admission to M. Phil./ MS program.

Admission to each area of specialization would, however, be granted strictly in accordance with the merit policy of the university and availability of teaching staff in specific division.

### Ph.D. Program

The Institute also offers Ph.D. Program in various sub-disciplines of Chemistry. The applications for registration in this program may be submitted as per schedule announced by the University. Currently, more than

eighty research scholars are working on different research projects under this program. Interested candidates may contact any faculty member for further information.

#### Admission Criteria

As per HEC policy.

## Centre for Advanced Studies in Pure and Applied Mathematics

Established 1975

Welcome to the Center for Advanced Studies in Pure and Applied Mathematics (CASAPAM), Bahauddin Zakariya University, Multan, one of the leading institutions of the country for Mathematics education. We are delighted that you are considering pursuing your studies in Mathematics with us. The following sections will introduce you CASAPAM with an overview of our study programs, faculty expertise, research opportunities, vibrant academic community, infrastructure, etc.

<b>Academic Programs</b>	<p><b>(1) BS (4-Year / 8-Semesters)</b> (Morning &amp; Evening) <b>(2) BS (5th Semester)</b> (Morning &amp; Evening) <b>(3) MS/M.Phil. (2-Year / 4-Semesters)</b></p>
<b>Enrollment Prerequisites</b>	<p><b>(4) Ph.D. (4-Year)</b> See the relevant chart at the end.</p> <p><b>(1) BS (4-Year)</b> Intermediate Examination (Pre-Engineering) or an equivalent examination recognized by the University with Mathematics as an elective subject</p> <p><b>(2) Eligibility Criteria BS (5th Semester)</b> The Applicants for Admission in BS (5th Semester) must fulfill atleast one of the following criteria</p> <p>i) Passed B.A/B.Sc Examination with Mathematics A &amp; B Courses securing atleast 45% marks in each Math course as well as in the aggregate of B.A/B.Sc</p> <p>ii) Passed B.A/B.Sc with general Mathematics course securing atleast 45% marks in the Math course as well as in the aggregate of B.A/B.Sc</p> <p>iii) Passed ADS Examination with Mathematics major</p> <p>iv) Passed ADS Examination with atleast four Mathematics courses that must Include calculus</p> <p>* The Applicants seeking Admission on the basis of the criteria given at S. No. ii) and iv) will have to pass deficiency courses as determined by the Examination Committee of CASAPAM.</p> <p><b>3) MS/M.Phil.</b></p> <p>i) M.Sc./BS (4-Year) Mathematics with at least 50% marks under annual system or CGPA 2.5/4.0 or 2.8/5.0 under semester system.</p> <p>ii) Qualify Admission test (As per</p>

- University Policy)GAT (General)  
**4) Ph.D.**
- i) MS/M.Phil. in Mathematics with a minimum CGPA of 3.0/4.0 under (semester system) or First Division (under annual system) or equivalent degree in Physics, Engineering, Economics or Computer Science (with M.Sc./BS Mathematics) with a minimum CGPA of 3.0/4.0 under (semester system) or First Division (under annual system);
- ii) Qualify Admission test (As per University Policy/GAT (Subject

### Faculty Professor

Prof. Dr. Khalid Saifullah Syed	<b>Director</b>
Prof. Dr. Muhammad Ashraf	
Prof. Dr. Imran Javaid	
Prof. Dr. Usman Ali	
Prof. Dr. Mudassar Nazar	(On Leave)

### Associate Professor

Dr. Faisal Ali	
Dr. Fiza Zafar	
Dr. Syed Ahtsham-ul-Haq Bokhary	DSA (Male)
Dr. Muhammad Asif	
Dr. Awais Younus	

### Assistant Professor

Dr. Amjad Ali	
Dr. Muhammad Ibrahim	
Dr. Shahzad Ahmad	
Dr. Safia Mirza	DSA (Female)
Dr. Muhammad Athar Kharal	
Dr. Asfand Fahad	(On Leave)
Dr. Anam Rani	

### Lecturer

Mrs. Razia Sarfraz
Dr. Imran Khalid

### Introduction

CASAPAM envisions to attain heights of excellence through quality academic teaching, learning and research so as to develop individuals, industry and society intellectually, professionally and ethically. CASAPAM is working with missionary zeal and zest to advance unification of worldly knowledge of Sciences, Arts, Humanities and other areas of scholarship through high quality inter-disciplinary innovative teaching, learning and research in the fields of Pure, Applied, Computational, Financial and Industrial Mathematics and develop intellectual, expert, professional and ethical human resource necessary for technological development of industry and betterment of society and humanity to realize its motto "Mathematics for Industry, Society and Humanity".

CASAPAM has established a high reputation for its exceptional standards in teaching, research and holistic development. Highly qualified faculty with sound professional and moral values, open, inclusive, competitive, encouraging, supportive and conducive teaching and learning environment, innovative, interactive and technology-based methods of teaching leading to outcome based education, state of the art infrastructure, students councils for developing leadership qualities and soft skills, activities

promoting academia-industry linkages, modern and diverse areas of research and strong alumni network have made CASPAM an exceptionally attractive place imparting undergraduate and graduate studies for highly motivated, career-oriented and focused students. CASPAM believes in and endeavors for holistic development of its students and making them creative, innovative and capable of conducting cutting-edge research so that they may effectively play their role in transforming the industry, society and humanity so as to make this world peaceful and comfortable to live in. At CASPAM, we recognize the growing significance of the role of Mathematics, in general, in the present-day world and that of business, industrial, financial and computational Mathematics in particular and its integration with the artificial intelligence (AI), data science, informatics, information technologies, and machine learning for meeting the challenges of industrial revolutions 4.0 and 5.0 and achieving sustainable development goals (SDGs). We offer BS, MS/MPhil and PhD in Mathematics together with these modern areas of knowledge and skills so that our graduates could embark on an exciting journey of exploration, discovery, intellectual growth and personal development, and pursue a career path of their own interest out of the diverse career paths available at CASPAM.

Our study programs focus on critical thinking, applying fundamental concepts, analyzing real-life problems, idea generation, model development, algorithm writing, and solution understanding. Mathematics, alongside tables and graphs, aids in modeling and comprehending problems from various fields. Students not only gain terminology for grasping concepts in science, technology, engineering, business, economics, finance, decision making, and data mining but also learn critical and analytical thinking, quantitative reasoning, and concept generalization. By staying up-to-date with the latest developments in Mathematics, our programs ensure that students are well-prepared to tackle real-world challenges and contribute to the advancement of the discipline. This makes them capable of finding roles such as data scientists, actuaries, business and financial analysts, industrial researchers and problem-solvers in the areas of design, analysis, optimization and automation. The graduates of CASPAM are serving in different Federal and Provincial Government Departments, Armed Forces, Pakistan Atomic Energy Commission, Banks, Industry, Corporate Sector and other national and international Financial and Educational Institutions. We have a strong alumni network that can also help our graduates for career advancement.

The **Computer Centre** at CASPAM serves as a hub for computational research, data analysis, and scientific computing. It is equipped with advanced hardware, software and networking infrastructure to support advanced

mathematical modeling, simulation, and analysis. Moreover, we have air-conditioned and capacious classrooms, halls and labs equipped with audio visual aids and internet facility. CASPAM automation system with LMS ensures high quality and efficiently in performing educational and administrative activities.

## Programs of Study

The Centre is offering four degree level programs namely, BS (4-Year), MS/M.Phil. and Ph.D. Each of these programs gives the students an opportunity to specialize in one of the areas of Pure, Applied, Computational, Financial and Industrial Mathematics integrated with some of the fields of AI, Data Science, IT, Machine Learning, etc.

The admission to any of these programs is made by the Admission Committee of the respective program according to the admission/merit criteria laid down by the University/Centre.

## BS Program in Mathematics

### (Morning & Evening)

Our BS Program is highly career oriented providing the students opportunities and platforms for their holistic development and provoking their creative, innovative and critical thinking abilities to become an effective and impactful mathematician.

#### Admission Committee BS Program

Prof. Dr. Khalid Saifullah Syed	Chairman
Prof. Dr. Imran Javaid	Member
Dr. Syed Ahtsham-ul-Haq Bokhari	Member
Dr. Muhamamd Asif	Member/ Secretary
Dr. Awais Younus	Member

**Scheme of Studies is available with the Centre.**

## BS (5th Semester) Program in Mathematics

### (Morning & Evening)

Our BS 5th Semester Program is also highly career oriented providing the students opportunities and platforms for their holistic development and provoking their creative, innovative and critical thinking abilities to become an effective and impactful mathematician.

#### Admission Committee

#### BS (5th Semester) Program

Prof. Dr. Khalid Saifullah Syed	Chairman
Prof. Dr. Muhammad Ashraf	Member
Prof. Dr. Imran Javaid	Member
Dr. Shahzad Ahamd	Member
Dr. Muhammad Athar Kharal	Member/ Secretary

#### Computation of Merit

The merit will be determined according to the criteria laid down by the university.

**Scheme of Studies is available with the Centre.**

## MS/M.Phil. Program in Mathematics

Our MS/Phil Program offers the scholars diverse graduate courses in the modern areas of today's world and prepares them for conducting cutting-edge research in mathematics for securing bright career.

#### Admission Committee (MS/M.Phil.)

The admission to MS/M.Phil. will be made by the following admission committee according to the prescribed criteria.

Prof. Dr. Khalid Saifullah Syed	Chairman
Prof. Dr. Muhammad Ashraf	Member
Prof. Dr. Imran Javaid	Member
Dr. Fiza Zafar	Member
Dr. Amjad Ali	Member/ Secretary
Dr. Muhammad Ibrahim	Member

#### Computation of Merit

Merit will be determined according to the criteria laid down by the University.

**Scheme of Studies is available with the Centre.**

## Ph.D. Program in Mathematics

Our PhD Program is getting highly competitive leading to addressing real-world problems of Industry, Business and Society and contribute in the knowledge-based socio-economic development of the country.

#### Admission Committee (Ph.D.)

The admission to Ph.D. will be made by the following admission committee according to the prescribed criteria.

Prof. Dr. Khalid Saifullah Syed	Chairman
Prof. Dr. Muhammad Ashraf	Member
Prof. Dr. Imran Javaid	Member
Dr. Fiza Zafar	Member/ Secretary
Dr. Amjad Ali	Member
Dr. Muhammad Ibrahim	Member

#### Computation of Merit

Merit will be determined according to the criteria laid down by the University.

**Scheme of Studies is available with the Centre.**

# Institute of Computing

<b>Established</b>	2009
<b>Undergraduate Programs</b>	BS(CS), BS(IT), BS(TS)
<b>Postgraduate Programs</b>	PhD(CS), MS(CS), MS (DS), MS(IT), MCS, MIT, M.Sc. (TS)
<b>Enrollment</b>	Please see the relevant chart.

## Departments

Department of Computer Science  
Department of Information Technology  
Department of Telecommunication Systems

## Introduction

The Institute of Computing came into existence in April 2009, as an up-gradation of the Department of Computer Science which was established in 1995. Today, the Institute provides an excellent educational environment that aims at bringing out the best in the knowledge-seekers. As the computing industry matured, professional qualifications are becoming more and more essential. The taught curriculum encompasses the recommendation of IEEE and ACM joint committee on Computer Science Curriculum and also conforms to the recommendations of the National Curriculum Revision Committee in the Information Technology, Computer Science and Telecommunication Systems, duly approved by the Higher Education Commission, Ministry of Education and Ministry of Science and Technology.

The students in the Institute of Computing have almost unlimited access to computers and the professional software tools that go with them. The Institute has over 10 teaching laboratories/interactive classrooms, which are equipped with more than 400 Dual Core based multimedia PCs loaded with Windows, Linux, Sun V890 Server, Sun StorEdge 6610 SAN and Sun Ultra Sparc Enterprise System with 40 Sun Ray-I workstations. All these teaching laboratories/interactive classrooms are networked to 10 common Dual/Quad Xeon based servers. They are also connected to the university Fiber Optic based Campus LAN and to the outside world via HEC PERN-1 & PERN-2 network. Each of them is fitted with an overhead multimedia projector. The Institute also has the facility of Video Conferencing Room funded by the HEC, which will provide an opportunity of access and connectivity for the University to the human resource across the globe. It will help to boost the level of academic and research activity.

The Institute of Computing is also providing different services to the entire university. Firstly, the Institute of Computing is looking after the huge Fiber Optic based Campus LAN. Secondly, the official website of the University is also being maintained by the Institute. Thirdly, Internet access to the University, including students, faculty and staff members is being provided, monitored and controlled by the Institute. Last, but not the least, a specific section in the Institute provides the technical and support services to all the users of the computers in the University. For the CISCO Local Academy, CISCO Systems Inc. USA donated a bundle of equipment containing six CISCO 2800 Series Routers and three CISCO 2600 Series Catalyst Switches. The CCNA networking course has already been launched many times. It is useful for the people of Southern Punjab, since no proper network training facility is available in this area. It is also helpful in raising the quality of education in other programs especially Telecommunication Systems program, as computer networks are essential part of their studies. The detail of different academic programs offered by the Institute is given on the subsequent pages.

## Schemes of the Study

The Institute of Computing follows the format as well as the outlines given by HEC for the undergraduate and graduate programs. The schemes of study and course outlines for Computer Science, Information

Technology and Telecommunication Systems programs are available with the respective Department. The Institute has the right to modify, introduce and offer new courses in a study program in any semester as per HEC revised curricula and according to recent needs of the industry.

## Admission Procedure

A candidate seeking admission to a program must apply for admission to the respective Department of the Institute of Computing on the prescribed application form which is available with the Treasurer/ Authorized branch of the selected banks. The duly filled-in application form must be submitted to the respective department on or before the last date fixed by the University for the receipt of application forms for the Program within the University office hours. The application form must accompany the attested photocopies of the academic and relevant documents. Incomplete applications or application forms received after due date or delivered/submitted somewhere else will not be entertained.

Lists of selected candidates will be displayed only on the Notice Board of the respective department according to the prescribed admission schedule and will not be communicated by post or any other means.



# Department of Computer Science

<b>Established</b>	2009
<b>Undergraduate Programs</b>	BS(CS)
<b>Postgraduate Programs</b>	PhD(CS), MS(CS), MS (DS), MCS
<b>Enrollment</b>	Please see the relevant chart.

## Faculty

### Professor

Prof. Dr. Minhaj Ahmad Khan	Chairman
Prof. Dr. Humaira Afzal	

### Associate Professor

Dr. Shahid Farid  
Dr. Rana Aamir Raza  
Dr. Khawaja Tehseen Ahmad

### Assistant Professors

Dr. Qaisar Rasool Azeemi  
Dr. Israr Hanif  
Dr. Sajid Iqbal  
Dr. Nabeel Asghar  
Dr. Muhammad Sanauallah  
Mr. Malik Ghulam Hussain  
Dr. Muhammad Asif Raza

### Lecturers

Mr. Muhmmad Imran	
Hafiz M. Zaheer ud Din Babar	(On Study Leave)
Mr. Pervaiz Iqbal Khan	(On Study Leave)
Mr. Abdul Manan	(On Study Leave)

### Students' Advisor

Dr. Muhammad Sanauallah

## Computer Science Programs

Computer Science degree is an excellent preparation for a future career. It sharpens the analytical skills of students as they discover the structures underlying software, stretches their creative talents as they design new systems and give them the confidence to market their ideas to the waiting world. The students will come to understand why systems work as they do - and what they learn will never go out of date for as long as people go on using computers. Although fashions in packages and programming languages come and go, the principles do not change and Computer Science is about principles. Yet it is more than that: the software packages we take for granted today are among the most complex artifacts ever created. To understand them one requires a degree of intellectual activity-matching that is required in any longer established Sciences. The department of Computer Science has 05 Computer Labs equipped with state-of-the-art facilities. Moreover, the department now has a Computing Research & Development Center(CRDC) equipped with the latest Server Machines & Multicore Computers, providing Research facilities to MS (CS) and Ph.D students as well as the faculty Members.

## Undergraduate Programs

### BS (CS) Program (M&E)

Four-year Degree Program (Bachelor Studies in Computer Science)  
130 credit hours spread over 8 semesters.

### Eligibility

Intermediate with at least 50% aggregate marks in any of the following:

- Pre-Engineering/Commerce
- General Science/Humanities with any of Computer or Mathematics.
- DAE with Electrical/Electronics/IT Technology.
- A-level with Computer/Mathematics.
- Pre-Medical, Subject to Qualification of Additional Mathematics Subjects within 1st Year of Program Enrollment.

### Admission Criteria

Merit will be determined as per university policy.

## BS(CS)5<sup>th</sup> Semester (2-Year)

### Eligibility

\*ADA/ADS/B.A./B.Sc. having covered minimum 70% of credit hours of initial 04 semesters of BS(CS) and willing to cover (remaining) deficiency courses to be determined by the departmental Admission Committee, as per university terms and conditions.  
\* Subject to approval by BZU statutory bodies

### Admission Criteria

Merit will be determined as per university policy.

### Admission Committee BS(CS) Programs

Prof. Dr. Minhaj Ahmad Khan	Chairman
Dr. Qaisar Rasool Azeemi	Member
Dr. Israr Hanif	Member
Mr. Malik Ghulam Hussain	Member
Mr. Muhammad Imran	Member
Dr. M. Asif Raza	Member/Secretary

## Postgraduate Programs

### MS (CS)

2-Year Degree Program (Master Studies in Computer Science) 30+ credit hours spread over 4 semesters (2 semesters Course work plus thesis).

Equivalent to M.Phil (i.e. 18 years education)

### Eligibility

- BS (Computer Science/IT/Software Engineering)
- MCS/MIT

The candidate should have obtained 50% marks (Annual System) or CGPA 2.5 (Semester System)



## Master of Science in Data Science — MS(DS)

### Introduction

Data Science is an emerging field that incorporates computer science, statistics and mathematical modeling with applications in business, government, life sciences and social sciences. Data driven methods are now being adopted in many industries, skilled data analysts and scientists are needed more than ever.

With MS(DS) the students will get expertise in various topics of data science including Computer Vision, Artificial Intelligence, Big Data Analytics, Natural Language Processing, Medical Image Analysis, Machine Learning and Business Intelligence.

### Eligibility Criteria

- BS in Computer Science/IT, Software Engineering, Data Science, Artificial Intelligence, MCS/MIT
- The candidate should have obtained at least 50% marks (annual system) or 2.50 CGPA in semester system

### Program information

MS (DS): 2 years degree program (Master of Science in data science) with minimum 30 credit hours spread over 4 semesters (2 semester course work + Thesis) equivalent to M. Phil (i.e., 18 years of education).

### Admission Criteria:

Merit will be determined as per university policy

### Admission Criteria

Merit will be determined as per university policy.

## Ph.D Computer Science

The Department offers graduate program leading to Ph.D degree in Computer Science.

### Eligibility

- MS (Computer Science/IT/Software Engineering) with Research Thesis

### Admission Criteria

Merit will be determined according to the criteria as per University Policy.

### Admission Committee MS(CS), MS (DS) & PhD Programs

Prof. Dr. Minhaj Ahmad Khan	Chairman
Prof. Dr. Humaira Afzal	Member/Secretary
Dr. Qaisar Rasool Azeemi	Member
Dr. Israr Hanif	Member
Dr. Khawaja Tehseen Ahmad	Member
Dr. Nabeel Asghar	Member

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### Scheme of Studies Available with the Department

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# Department of Information Technology

<b>Established</b>	2009
<b>Undergraduate Programs</b>	BS(IT)(Morning/Evening) (4-Years/8-Semesters)
<b>Postgraduate Programs</b>	MS(IT) (Evening) (2-Years/4-Semesters)
<b>Enrollment</b>	MS(IT) BS(IT) Refer to the relevant chart at the end.

## Chairman

Prof. Dr. Maruf Pasha

## Faculty

### Professor

Dr. Maruf Pasha

### Assistant Professor

Dr. Sarah Bukhari  
Dr. Tauqeer Safder

### Lecturers

Dr. Ahmad Karim

### Student s' Advisor

Dr. Ahmad Karim

### Admission Committee

Prof. Dr. Maruf Pasha	Chairman
Dr. Tauqeer Safder	Secretary

## Information Technology Programs

The Information Society of the new millennium will require individuals with a range of skills in information handling, information management, multimedia presentation, analytical and problem solving techniques. The programs in Information Technology are designed for the students who wish to apply a high level of expertise to their chosen academic and career pathways in future as well as those who are considering IT related career in education, training, industry or government. The courses of reading for IT have been designed in the light of the recommendations of IEEE and ACM Joint Committee on Computer Science Curriculum and the recommendations of the National Curriculum Revision Committee in the Information Technology and Computer Science approved by HEC and MoST. The Information Technology degree programs are a blend of courses from IT management and produce graduates which are equipped with both IT and management skills.

## Undergraduate Programs BS (IT) Program

4-Year Degree Program (Bachelor of Science in Information Technology) 130+ credit hours spread over 8 semesters.

Equivalent to MIT/M.Sc. Information Technology (16 years

education).

### Eligibility

Intermediate with Pre-Engineering / Pre-Medical / Commerce / General Science group with Computer or Mathematics / 3 years Diploma in Electrical / Electronics / IT Technology / Computer Science / A -Level with Mathematics or Computer. Pre-Medical Students subject to qualification of Additional Mathematics subjects within 1st Year of Program Enrollment.

Aggregate marks must be greater or equal to 50% in any of above mentioned qualification.

### Admission Criteria

Merit will be determined according to the criteria laid down by the university. The minimum strength for a class to be started is 20.

## Postgraduate Programs

### MS(IT) Program

2-Year Degree Program (Master of Science in Information Technology) 30+ credit hours spread over 4 semesters. Equivalent to M.Phil (i.e. 18 years education)

### Eligibility

BS(IT) / BS(CS) / BS(SE) 4-year degree program (min 130 credit hours) or MIT / M.Sc(IT) / MCS / M.Sc(CS) / M.Sc(SE)  
i.e 16 Years Education

The candidate should have obtained atleast 50% marks in annual system or 2.5 CGPA in semester system in the last degree.

### Admission Criteria

Merit will be determined according to the criteria laid down by the university. The minimum strength for a class to be started is 10. Merit will be calculated according to the University criteria.

# Department of Telecommunication Systems

**Established** 2004  
**Undergraduate Programs** BS(TS) (Morning & Evening)  
 BS (TS) (5th Semester) (Evening)

**Enrollment** See the relevant chart at the end.

## Faculty

### Professor

Dr. Amer Bashir Ziya Chairman

### Lecturers

Engr. Muhammad Zulfiqar  
 Mr. Taimoor Hassan Jabbar  
 Engr. Khawaja Tahir Mehmood  
 Engr Muhammad Waqas Hashmi

## Telecommunication Systems Programs

We live in an environment where Telecommunication plays a very important role. The Department of Telecommunication Systems is a discipline related to the application of instrumental tools so students can tackle telecommunication and Networking issues in different industries and business organizations. The department also provides cutting-edge facilities for undergraduate Telecommunication programs that have been created to serve the requirements of a new era by training the students in different labs of Telecommunication, wireless networks, VoIP, and network security, etc. Training in Telecommunications will give them the skills that would be helpful to advance in a quickly expanding job market. Furthermore, the program aims to prepare the students for self and life-long learning as they take on their professional careers in Telecommunication so they can use their abilities to stay aware of the current advances and stay capable all through their professions. Our BS program concentrates on communication skills in a variety of telecommunication techniques, networking, wireless communication, and digital communication. Hands-on experience with different genuine frameworks and programming bundles, for example, C++, EWB, and MATLAB are an indispensable piece of the program. Moreover, the current educational plan also covers Mathematics, Basic Sciences, Humanities, Social Sciences, and English language abilities to improve students' analytical, managerial, and communication skills as well.

## Mission

The mission of the Department of Telecommunication Systems is to prepare the individuals capable of responding to the rapidly changing in the field of Telecommunication. The Telecommunication industry has witnessed unprecedented growth in the recent years and is still growing. It is imperative that our students developing the necessary expertise to gasp this challenge.

## Vision

The vision of the Department of Telecommunication Systems is not only to embrace the rapid changes taking place in Telecom sector but also to contribute it through research & Innovations.

## Undergraduate Programs: BS(TS) Program

Four-year Degree Program with 138 Credit hours spread over 08 Semesters.

## Eligibility

### BS (TS) (5th Semester) (Morning & Evening)

Graduation with any of Mathematics/Physics/Computer or B-Tech (Electrical/Electronic/Telecom) with at least 45% aggregate marks or Associate Degree Program (ADP) in Mathematics/Physics/Computer/IT/Telecom with at least 2.0 CGPA  
 Age Limit 28 years

### BS (TS) (Morning & Evening)

F.A/FSc./I.Com or equivalent with minimum 2<sup>nd</sup> Division  
 F.Sc. Pre- Engineering/Pre-Medical., Intermediate with Computer Science/General Science/Commerce or equivalent with 45% aggregate marks.  
 Age Limit 26 years

## Admission Criteria

Merit will be determined according to the criteria laid down by the university. The minimum strength of the class to be started is 25.

## Admission Committee

Prof. Dr. Amer Bashir Ziya	Chairman
Mr. Taimoor Hassan Jabbar	Member
Engr. Waqas Hashmi	Member
Engr. Muhammad Zulfiqar	Member/Secretary

## Career Opportunities/Scope

Telecommunication is a profession that uses science, technology, and problem-solving skills to design, construct, and maintain products, services, and information systems.

A bachelor's degree in Telecommunication serves as a starting point for careers in many other diverse fields, ranging from business to law, medicine, and politics, since the problem-solving skills acquired in Telecom program provide an extraordinarily asset that serves as a solid foundation to progress in any field. A bachelor's degree in Telecommunication Systems serves as an appropriate base for several allied fields. These include, for example, biomedical, computer science, communication, aerospace & IT.

Some of the potential employers in Pakistan include:

- Telecommunication Sector: PTCL, Ericsson, Huawei, Ufone, Telenor, Mobilink and Wateen etc.

- Defense Sector: NESCOM, Atomic Energy etc.
- Consumer Electronics: PEL, Samsung, Sony, Dawlance, Mitsubishi and Haier etc.
- Other Companies: Pak-American Fertilizers, Packages Ltd, NESPAK and Pioneer Cement Industry etc.  
Power Sector: NTDC, WAPDA, MEPCO etc.

# Institute of Physics

<b>Established</b>	1975
<b>Academic Programs</b>	BS Physics (4-Years) (Morn & Even) BS Physics (For ADP) (Morning & Evening), M.Phil/MS (Morning/Weekend) PhD

<b>Enrollment</b>	BS (4-Year), BS Physics (for ADP) MPhil/MS & PhD
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<b>Pre-requisites</b>	<b>BS</b> Intermediate with Physics
<b>BS (For ADP)</b>	ADP with Physics as elective subject alongwith Mathematics at ADS or Intermediate level.

<b>MS/M.Phil</b>	M.Sc. (Physics), M.Sc. Physics (Applied), M.Sc. Materials Science OR BS Physics, BS (For ADP) Physics
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<b>PhD</b>	M.Phil/MS Physics
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## Faculty

### Professors

Dr. Javed Ahmad	Director/Coordinator BS Physics (4 Year) (E), M.Phil (Weekend)
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Dr. Amer Bashir Ziya	
Dr. Misbah-ul-Islam	Coordinator Ph.D. Program
Dr. Anwar Manzoor Rana	
Dr. M. Naeem Anjum	
Dr. Sardar Sikandar Hayat	

### Associate Professors

Dr. Abdul Shakoor	
Dr. Niaz Ahmad Niaz	
Dr. M. Junaid Iqbal Khan	Focal Person ORIC
Dr. Fayyaz Hussain	
Dr. M. Ehsan Mazhar	Coordinator M.Phil (Evening) Deputy Student's Advisor (Male)
Dr. M. Nauman Usmani	Departmental Student's Advisor DSA
Dr. Rana M Arif Khalil	Deputy Student's Advisor (Male)

### Assistant Professors

Mr. Asim Javed	Internal Controller of Exams.
Dr. Maryam Hina	Coordinator M. Sc. (Physics)
Dr. Nazia Erum	
Dr. Muhammad Waseem	Deputy Internal Controller
Dr. Sohail Ahmad	
Dr. Muddassara Kanwal	Deputy Student's Advisor (Female)

### Lecturers

Ms. Tehreem Yousaf	(On Study Leave)
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### Visiting Staff

Prof. (R) Dr. M. Zakria Arif
Prof. (R) M. Tariq Bhatti
Prof. (R) M. Y. Nadeem

## Introduction

The Department of Physics is one of the pioneer departments of the University. It came into existence in 1975 with inceptions of BahauddinZakariya University Multan. The Department made a modest beginning and has now emerged as the most dynamic and vibrant department due to its excellent facilities and internationally qualified faculty members. Keeping in view the needs of modern era, this department has now been upgraded to the "Institute of Physics".

The Institute comprises of the following 10 divisions:

1. Astrophysics Division,
2. Biomedical Physics Division
3. Computational Physics Division
4. Electronics Division
5. Environmental Physics Division
6. Geophysics Division
7. Nano-Materials Physics Division
8. Materials Physics Division
9. Optoelectronics Division
10. Renewable EnergyDivision

The Institute now offers undergraduate, graduate and postgraduate programs with above said options for specialization. The curricula offered at graduate/post-graduate levels are based on the understanding of natural laws/principles of Physics and behavior of the Physical world. The Institute of Physics strives to be at the forefront of many areas to offer learning environment for students as well as faculty members. Excellence in both research and teaching is our motto. The Institute of Physics has a respectable rank amongst various departments of Physics in the country. Faculty members of the Institute offer wide range of subjects of instruction and are engaged in a variety of research fields in experimental and computational Physics. This broad spectrum of academic goals is achieved by offering various specializations in the above-mentioned divisions to the graduate/post-graduate students. Graduate students are encouraged to contact faculty members for the guidance of their opted research work. The Physics graduates are serving in different National/International academic and research organizations such as A.Q. Khan Research Laboratories, Pakistan Institute of Nuclear Science and Technology (PINSTECH), Pakistan Atomic Energy Commission (PAEC) etc. The Institute of Physics also offers International standard research environment with its faculty possessing research expertise in the areas of Functional Materials, Magnetic Materials, Non-Crystalline Solids (Glasses), Physics of Metals and Alloys, Nano-materials and Polymers, Medical Physics, Condensed Matter (Theory), String Theory, Fuel cells and Energy Storage devices.

The following state-of-the-art teaching laboratories are being maintained in the Institute in which students are required to complete a number of experiments/practical during their study programs:

1. Undergraduate Physics Laboratory
2. Modern Physics/Spectroscopy Laboratory
3. Electronics Laboratory
4. Advanced/Digital Electronics Laboratory
5. Computer Laboratory

Collaborative research work is being carried out in the following areas and research laboratories are well-furnished with latest equipment to provide research facilities to MS/MPhil/PhD students.

- |  |  |
|--|--|
| 1. Functional Materials Lab.               | Prof. Dr. Javed Ahmad/<br>Dr. Maryam Hina        |
| 2. Magnetism and Magnetic Materials Lab.   | Prof. Dr. Misbah-ul-Islam                        |
| 3. X-ray Diffraction Lab.                  | Prof. Dr. Amer Bashir Ziya                       |
| 4. Glasses/Thin Film Lab.                  | Prof. Dr. Anwar Manzoor<br>Rana / Mr. Asim Javed |
| 5. Polymer Physics Lab.                    | Dr. Abdul Shakoor                                |
| 6. Materials Simulation and Modeling Lab.  | Dr. Rana M. Arif Khalil                          |
| 7. Medical Physics Lab.                    | Dr. M. Nauman Usmani                             |
| 8. Renewable Energy/Dielectrics Lab.       | Dr. M. Ehsan Mazhar                              |
| 9. Theoretical & Experimental Physics Lab. | Dr. M. Junaid Iqbal Khan                         |
| 10. Density Functional Theory(DFT) Lab.    | Dr. Fayyaz Hussain                               |



## Physics Library

The Library of the Institute contains more than nine thousand books in various disciplines, such as Physics, Applied Physics, Electronics, Mathematics, Computer Science, Materials Science, Laser Physics etc. In addition to the scientific books, library also subscribes well reputed National and International journals. The Physics Abstracts from 1958 to 1987 are available in the Library and efforts are being made to contemporize them. HEC Digital Library is also available for Research Students. Internet facility is available in the library for all the students. A Computer Laboratory has been established, which has its own small local area network and is equipped with the multimedia facilities. The state-of-the-art multimedia facility is also available in the conference room of the Institute. In addition, research students of the Institute can also avail computing and internet facilities available in the Institute's Library.

## Zakariyan Alumni Association of Physicists (ZAAP)

ZAAP was established in 2003. Since then all graduates of the Institute are life members of this alumni. The alumni are holding its annual meeting regularly. ZAAP is the most organized and well demonstrated Alumni of this University. The prime objective of this association is to help the needy/deserving students on merit, in addition, to provide a platform for the alumni to remain connected.

## Admissions

Admissions in various programs are conducted by the following Institutional Admission Committee according to the admission criteria laid down by the University. Students have to apply online through University Admission Portal.

### Admission Committee

Dr. Javed Ahmed	Director
Dr. Anwar Manzoor Rana	Secretary
Dr. Misbah-ul-Islam	Member
Mr. Asim Javed	Member
Dr. Rana M. Arif Khalil	Member
Dr. M. Nauman Usmani	Member

The Committee looks after the admission process and can be accessed for any interpretation of the rules and regulations.

## Break-up of Seats

The detail of seats for admission to the Institute of Physics is given in relevant chart at the end of the prospectus.

## Programs of Study

### BS Physics

(Morning/Evening)

BS Physics (Morning/Evening) program is carried out under semester system at the Institute since 2002. Scheme of study for BS Physics (Morning/Evening) program is available in the Institute. In addition to the core courses, optional courses in the fields of above-mentioned divisions are being offered. The teaching methodology and the evaluation criteria for the said programs are in accordance with the University Rules and Regulations and the HEC.

### Eligibility Criteria

Intermediate OR Equivalent Qualification with Physics of at least 200 marks, with minimum of 45% in Physics and 45% marks in intermediate examination.

### Determination of Merit

The merit will be determined according to the criteria laid down by the University.

### BS Physics (For ADP)

(Morning/Evening)

This Program is carried out under Semester System at the Institute of Physics. In this program the students will be admitted in BS Physics Semester-5. The Students have to pass semester-5 to semester-8 to complete their BS degree along with ADS. The Scheme of study is available in the Institute. In addition to Core Courses, Optional Courses like Advanced Electronics, Solid State Physics, Materials Science, Computational Physics etc. are being offered. Some more optional courses in the fields of Electronics, C++, Computer Interfacing, Industrial Electronics, Control System, Data Communication etc. can be offered. Various specializations related to the above-mentioned divisions are also available in BS program. The teaching methodology and the evaluation criteria for the said programs are in accordance with the University Rules and Regulations and the HEC policy.

### Eligibility Criteria

The candidate who has passed ADS(4 Semesters) examination with Physics, Mathematics and any other valid subject (200 marks) OR with elective Math in F.Sc. will be eligible for admission to BS Physics (For ADP) program, provided that the applicant has obtained at least 45% marks in Physics in ADS as well as aggregate 45% marks in ADS examination.

### Determination of Merit

The merit will be determined according to the criteria laid down by the University.

### MS/MPhil/PhD Physics

MS/MPhil Physics is a self-supporting evening program and PhD Physics is running as a morning program. Scheme of study of these programs are available in the office of the Institute. In addition to the core courses, optional courses are also being offered in various divisions/subjects. The teaching methodology and the evaluation criteria are in accordance with the University Rules and Regulations, and the policies of the Higher Education Commission (HEC).

### MS/MPhil Physics (Weekend)

The Institute has also started the weekend program approved by the University statutory bodies from Fall 2021. This program was started because of an overwhelming demand of graduates in Physics including in-service graduates.

### Eligibility Criteria

#### a) MS/ M.Phil.

The admission requirement for MPhil program is a master's degree in Physics, BS (4 year) in Physics, BS Physics (For ADP), MSc Physics (Applied)/MSc Materials Science. The candidates who have successfully completed the above-mentioned degrees with at least 50% marks under annual system OR 2.5/4.00 OR 2.8/5.00 CGPA in semester system + GAT General Test(50%)/Institutional Test (60%) would be entitled to seek admission in this program.

#### b) PhD

### (3-Years / 6-Semesters)

The main requirements for admission in PhD program are Minimum 3.00/4.00 OR 3.75/5.00 CGPA in MPhil/MS in Physics/First Division in Annual System, along with Minimum 70% marks in GAT subject test/Departmental/Institutional Test. The candidates are required to fulfill all requirements of the University as well as HEC as and when these requirements may be amended.

### Schemes of Study are Available with the Institute's office.

### Determination of Merit

The merit will be determined according to the criteria laid down by the University.

# Department of Statistics

Established: 1975

Academic Programs: BS (4-Year) (Morning & Evening);  
BS (2-Year) Statistics for ADA/ ADS  
Students (Morning & Evening);  
BS (2-Year) Biostatistics for ADS Students  
(Morning/ Evening);  
BS (2-Year) Business Statistics &  
Management for ADA/ ADS Students  
(Morning/ Evening);  
M.Phil. & Ph.D. Statistics

Enrolment: See the relevant chart at the end

Prerequisites: **BS (4-Year)**  
F.A/ F.Sc.or equivalent with at least 45% marks.  
**BS (2-Year) Statistics for ADA/ ADS  
Students**  
B.A/ B.Sc. with Statistics as an  
elective subject with at least 45% marks in B.A/  
B.Sc. and in the subject, Statistics or ADA/ ADS  
with Statistics  
**BS (2-Year) Bio-Statistics for ADS Students**  
B.A/B.Sc. with any of these subjects i.e.  
Statistics/Mathematics/B.A/B.Sc. (Statistics,  
Mathematics & Computer, Bio-Sciences), MBBS  
or equivalent or ADS with Statistics  
**BS (2-Year) Business Statistics &  
Management for ADA/ ADS Students**  
B.A/ B.Sc/ B.Com/ BBA/ BBIT or equivalent or  
ADA/ ADS  
**M.Phil.(Statistics)**  
BS (4-Year) Statistics with at least 2.50 CGPA or  
M.Sc. (Statistics) with at least  
50% marks (Annual System) or 2.50 CGPA in  
Semester System  
**Ph.D.(Statistics)**  
As per prescribed by the University  
(Please see Computation of Merit for more  
details)

## Faculty

### Professor

Dr. Muhammad Aman Ullah (HEC approved supervisor)  
**Chairman**  
Dr. Muhammad Aslam (Tenured)  
(HEC approved Supervisor)

### Associate Professor

Dr. Atif Akbar In-charge Examinations;  
Departmental Director Students' Affairs  
(Male)  
HEC approved Supervisor  
Dr. Saima Altaf (Tenured)  
(HEC approved Supervisor)  
Dr. Muhammad Ahmed Shehzad (Tenured)  
(HEC approved Supervisor)

### Assistant Professors

Dr. Saima Afzal (HEC approved Supervisor)  
Dr. Maqsooda Parveen  
Dr. Saima Khan Khosa  
Dr. Muhammad Ejaz

### Lecturers

Dr. Shakeel Ahmad  
Dr. Aamna Khan

### Departmental Admission Committee

1- Prof. Dr. Muhammad Aman Ullah	Chairman
2- Prof. Dr. Muhammad Aslam	Member
3- Dr. Saima Afzal	Member
4- Dr. Atif Akbar	Member/ Secretary

### Introduction

The Department of Statistics is one of the pioneer departments of the University those started their functioning in a rented building in Gulgasht Colony right from the establishment of the University in 1975. It was shifted to "Statistics and Mathematics Block" at the University Campus in 1987. Presently, the Department is situated in a separate building, adjacent to the older one. Despite its very humble start, the Department can now be compared with any top-ranking teaching department of the subject in any university of Pakistan. The teaching faculty of the Department consists of 11 Teachers and all of them are P.h.d. degree holder.

Statistics lies at the heart of quantitative reasoning and analyses that is essential for solving problems in diverse contexts for appropriate decision making. Statistical skills enable intelligent data collection, analyses and interpretation for decision support in various fields e.g., economics, business and public policy, as well as for research and development in various science disciplines, such as medicine, bioinformatics, forensics, image reconstruction and several others. No doubt, Statistics is the only subject of its own that can bridge-up many disciplines through data and analysis. The demand for statisticians is quite high and growing fast.

To get flawless connection with the current world, we need a rapid transportation of information. This need can be fulfilled by the frequent use of computer and emerging technology. The Department has equipped its laboratories with latest computers, multimedia projectors, scanners, and audio-visual system. These laboratories provide all the facilities for Computing Statistics, Data Processing, Computer Programming and Data Analysis for research. Modern statistical packages/ languages like R, STATA, MINITAB, E-Views, and SPSS etc. are made available to the faculty members and researchers in the computer laboratory of the Department.

The Department is connected with the University Local Area Network (LAN) Server, providing internet facilities to the teachers, research scholars and the students. Printing services, with high quality printers, are also available.

Recently, the Department has established a new separate dedicated building for its library. This library owns a variety of latest books and a collection of prominent research journals of the subject. The Department does not believe in quantity solely, therefore, good quality, expensive and rare books are also made available in the library. An audio-visual system has also been acquired to exhibit recorded lectures of experts of national and international repute to the students. Study tours of the

students to various Statistics Departments/ Institutions and Organizations are also being arranged by the Department as a part of its study program to highlight the importance and implementation of Statistics in practical life.

To meet emerging challenges in the present era of online knowledge-sharing and marketing, the Department launched its own Android App, “**STATBZU**” on May 27, 2019. This app explores all the main features and information about the Department including academic programs, faculty, departmental activities, and list of titles of Ph.D. theses, produced by the Department etc. An online access to the catalogue of available books in the library and job portal are also among prominent features of this app. Thus, the Department has become the pioneer in the subject in Pakistan after providing such facilities to its students.

Since its inception, the Department did not have any alumni or association. An organization’s alumni are the reflection of its past, representation of its present and a link to its future. Now educational institutions are changing the way they see and interact with their alumni community. With the advent of Social Media, alumni relationship has taken a different flavour altogether. Universities have started to harness the power of alumni through various networking platforms like LinkedIn, Facebook, Twitter, etc. by creating their alumni groups and profiles on them. Keeping in view the need of time, recently, the Department of Statistics has initiated its Alumni, that is, **Zakariyan Alumni of Statistics (ZAS)**. This Alumni has been approved by the Competent Authority of BZU. Now with the cooperation of the enrolling ZAS members, the ZAS would start to function in order to knit a network of the Zakariyan graduates in Statistics that may play its vital role to meet the emerging needs in the domain of Statistics. An Online Directory of the ZAS members is also available through the Departmental website ([www.stat.bzu.edu.pk](http://www.stat.bzu.edu.pk)) and the above stated Android App.

Since its inception, the Department has been offering classes of M.Sc. Statistics. Over **3,150** students have been awarded Master of Science in Statistics. A regular Ph.D. Program in Statistics has been going on since 2005 and **36** scholars have earned their doctorate degrees. Many scholars have submitted their theses while several scholars are progressing for their Ph.D. research work. Moreover, the HEC awardees are also pursuing their research here as the Department has HEC accredited supervisors among its faculty. The Department started M.Phil. leading to Ph.D. program in 2001 on regular basis and over **380** students have earned their M.Phil. degrees.

The Department is vigorously involved in research activities under supervision of the senior faculty members of the Department. The Department participates enthusiastically, in the activities for the promotion of research in the subject. The presentation of a variety of research papers, seminars, and lectures delivered by the faculty members and students at different forums are the testimony of its agility.

Our graduates are working in industry, various research centers involved in agricultural research, medical research, market research companies, insurance companies, investment banks, in public sector analysis and planning, as well as in universities as academicians.

#### Admission Admission

The detail of seats available for admission is given in the Chart No. I. The admissions are made by the Departmental Admission Committee, according to the admission/ merit criteria, laid down by the University.

#### BS (4-Year)

BS (4-Year) program has been running under semester system since 2002. Bachelor’s degree so earned by students after sixteen years of schooling will be in line with the University accepted format of higher education and fulfills the requirements for its international recognition. After BS, students are eligible for admission to M.Phil. Program.

The major aims and objectives of the BS (4-Year) program, in Statistics, are to develop solid foundation for the effective operational and strategic decisions using statistical theory in almost every discipline and to involve the graduates with the help of project-based activities so that they can be trained to pursue the higher degrees and research in the field of Statistics.

#### Eligibility for BS (4-Year)

A candidate who has passed intermediate examination from a Board of Intermediate and Secondary Education of Pakistan or an equivalent examination recognized by the University is eligible for admission to BS (4-Year) provided that the candidate has secured at least 45% marks in F.A/F.Sc. or equivalent examination.

#### Computation of Merit

The merit will be determined according to the criteria laid down by the University.

#### BS (2-Year) Statistics for ADA/ ADS Students (2-Year Program)

As mentioned earlier, following the HEC policy, the traditional 2-year M.Sc. program is phasing out, the BS (2-year) program in Statistics has been introduced for the students who have earned their ADS with Statistics. The eligibility to get admission for the stated program has been mentioned in the section of “Enrollment Prerequisites”.

#### Computation of Merit

The merit will be determined according to the criteria laid down by the University.

#### BS (2-Year) Biostatistics for the ADS Students

Statistical tools and techniques are becoming a top-level demand in the emerging fields of medical and life sciences. Biostatistics is the science of collecting, analyzing, presenting, and drawing inferences from data for research in medicine and health. Since research in biomedical sciences is increasingly becoming more quantitative and more complex, therefore, an ultimate need exists for the individuals who possess exceptional analytical skills and ability to effectively employ statistical principles to different asking problems in medical and other health sciences. The graduates of such program (Biostatistics) will learn a wide range of contemporary statistical method to serve the above stated purposes. This fact led us to initiate a program of for M.Sc. Biostatistics. However, as mentioned earlier, following the HEC policy, the traditional 2-year M.Sc. program is phasing out, the BS (2-year) program in Biostatistics has been introduced for the students who have earned their ADS with Statistics. The eligibility to get admission for the stated program has been mentioned in the section of “Enrollment Prerequisites”.

#### BS (2-Year) Business Statistics and Management for the ADA/ ADS Students

Statistical tools are important in all the applied sciences and are becoming very demanding day by day. Many emerging fields require analysis of bundles of data, related to marketing, finance, insurance, business, and management etc. There is a constant demand for such a degree that connects both the business management and academia while using statistical tools and techniques. Therefore, the Department started a master level program of Business Statistics and Management. This program combines a thorough training in Statistics with the domain of business management. The core objective of the stated program is to develop quantitative analytical skill, useful for a career business,

management commerce and industry. Therefore, the Department started a master level (evening) program of Business Statistics and Management. However, as mentioned earlier, following the HEC policy, the traditional 2-year M.Sc. program is phasing out, the BS (2-year) program in Business Statistics and Management has been introduced for the students who have earned their ADA/ADS. The eligibility to get admission for the stated program has been mentioned in the section of "Enrollment Prerequisites".

### Computation of Merit

The merit will be determined according to the criteria laid down by the University.

## M.Phil. Program (2-Year Program)

### Introduction

Statistics is a subject that is relevant to every field of life for the collection, summarization, and presentation of information in the most efficient manner. It is also used in analyzing and interpreting the results and modeling of real-life situations. Highly qualified and trained statisticians are, therefore, the basic need of every nation for the development of its socio-economic setup. To meet such challenges, the Department of Statistics started M.Phil. classes in 2001. The study of M.Phil. is a two-year program. During the first & second semesters, students undergo the course work and in their remaining year, they are given research task. During this period, the students are given full training of advanced research to meet the asking requirements.

### Eligibility for M.Phil. in Statistics

A candidate who has passed the M.Sc. (Statistics) is eligible for admission provided that he/ she has secured at least 50% marks in M.Sc. (Statistics) under Annual System or at least 2.50 CGPA under Semester System and has qualified GAT or an Admission Test (Subject based) conducted by the University. A candidate who has passed BS (4-Year) in Statistics is also eligible with at least 2.50 CGPA in BS (4-Year) in Statistics provided that he/ she has passed the admission test, described above.

## Ph.D. Program

### Introduction

In the present world, no subject can survive without the involvement of its students in having higher qualification, training, and advancements in research activities. Therefore, the instigation of Ph.D. degree program was the need of time. The regular program for Ph.D. degree was started in 2005. It has already been

mentioned that the Department has produced 36 Ph.D. scholars while several scholars are pursuing their research. The Department has eight available potential Ph.D. supervisors among its regular faculty, including five HEC approved supervisors.

### Eligibility for Ph.D. Statistics

As stated by the Higher Education Commission (HEC) of Pakistan.

**Note:** *The Schemes of Studies for all the mentioned programs are available with the Department.*

*The eligibility criteria and computation of merit for any degree program may vary according to the time-to-time policies laid down by the HEC and the University.*



# Institute of Botany

<b>Established:</b>	1984
<b>Academic Programs:</b>	<p><b>Botany:</b> BS (4-Year) (Morning &amp; Evening), BS *(for ADS) Morning &amp; Evening). MS/ M.Phil. (Evening &amp; Weekend), Ph.D.</p> <p><b>Botany:</b></p>
<b>Enrollment:</b>	See the relevant chart at the end
<b>Prerequisites:</b>	<p><b>Botany</b> <b>BS (4-year)</b> Intermediate (Pre-medical) <b>BS Botany</b> Post Associate Degree Program (2-year) B.Sc/ADS with Botany, Zoology and Chemistry/ Geography/ Psychology etc as elective subjects <b>MS/M.Phil.</b> BS (4-Year) or M.Sc./ Post Associate Degree in Botany <b>Ph.D.</b> As prescribed by the University</p>

## Faculty of Botany

### Professors

Dr. Seema Mahmood (TTS)  
Dr. Habib-ur-Rehman Athar  
Dr. Zafarullah Zafar (Incharge Examination)  
Dr. Ahmed Akrem (Students' Advisor Male)

### Associate Professors

Dr. Nosheen Noor Elahi  
Dr. Sibgha Noreen (TTS) (Students' Advisor Female)  
Dr. Kausar Hussain Shah (TTS)

### Assistant Professors

Dr. Ghulam Yasin  
Dr. Shehzadi Saima

### Lecturers

Mirza Ahsan Baig On Study Leave  
Ms. Maria Rafiq On Study Leave

### Introduction

The faculty of the Institute includes highly qualified teachers who are associated with several on going research projects.

The Institute, at present, is offering several academic programs which include BS (4-Year), BS (2-Year) MS/M.Phil (2-Years) and PhD in the subjects of Botany.

An adequate collection of textbooks, reference books and research journals are available in the Library of the Institute covering various disciplines of Botany. These books are also available to the students from Book Bank of the University on loan basis.

High speed internet facility is also available at the institute.

### Research at the Institute

The Institute enjoys a good reputation of producing quality research of international standard. Efforts are being made to enhance further research

activities in the Institute through various research grants/projects financed by the Government/autonomous bodies e.g. PSF; HEC, PARC, TWAS (Italy) etc. The Institute also shares its research activities with other leading scientific institutions within the country and abroad through collaborative research programs. Practical laboratories in the institute are reasonably equipped with scientific equipments.

It is pertinent to mention that faculty members of the institute have published hundreds of research articles in national, foreign and impact factor bearing journals. In addition, several books, chapters in edited books and patent are in credit to faculty members of Botany. Following fully equipped research laboratories are housed in the institute

1. Plant Proteomics Laboratory
2. Fungal Biotechnology Laboratory
3. Plant Stress Physiology Laboratory
4. Phytochemicals Analysis Laboratory
5. Ecotoxicology Research Laboratory
6. Plant Microbiology and Growth Promoters Research Laboratory
7. Environmental Research Laboratory

### BOTANY

The Botany Division started functioning in 1984 under the umbrella of Institute of Pure and Applied Biology. Now it has been upgraded to the level of Institute of Botany.

The programs of studies BS (4 year), M.Phil and Ph.D. degrees in the subject of Botany are being offered. The Institute has the facilities of air-conditioned greenhouse, wire-netting houses, and experimental plots at the Botanic Garden for research/practical purposes. A study of plant life in different areas of Pakistan, especially in the Northern Regions, is an important part of Botany Program. The graduates are employed in education sector, agriculture, forest department and research various organizations.

### Admission Committee

Prof. Dr. Seema Mahmood	Director
Prof. Dr. Habib-ur-Rehman Athar	Member
Prof. Dr. Zafarullah	Member
Dr. Ghulam Yasin	Member/ Secretary



**BS Botany (4-year)****BS Botany Post Associate****Degree Program (2-Year)****Scheme of Studies Available with the Institute****Computation of Merit**

The merit will be determined according to the criteria laid down by the university.

**Scheme of Studies Available with the Institute****MS/M.Phil. Botany (2-Year)**

The MS/M.Phil Botany program includes two semesters of course work and two semesters of research as given below:

Semester	No. of Courses	Credit Hours	Total Credit Hours
1 <sup>st</sup>	4	3	12
2 <sup>nd</sup>	4	3	12
3 <sup>rd</sup> & 4 <sup>th</sup>	Research work/ Thesis		6
<b>Grand Total</b>			<b>30</b>

**Admission:**

- i) See the Prescribed admission rules for MS/ M.Phil.
- ii) The details of seats for admission to M.Phil. is given in the relevant chart at the end.

**Eligibility**

A candidate who has passed BS (4-Year) or M.Sc. (2 years) in Botany or equivalent securing at least second division and has qualified an Admission Test requirements prescribed by BZU.

All those students who have done research in their previous degree and have published papers thereof, will be encouraged admission in M.Phil/Ph.D/ Program.

**Scheme of Studies**

The scheme of studies for this program is available at the office of the Director, Institute of Botany.

**Ph.D. Botany****Eligibility**

As laid down by Higher Education Commission.

# Institute of Zoology

<b>Established:</b>	1987
<b>Academic Programs:</b>	Zoology: BS (4-Year), (Morning & Evening), BS *(for ADS) Morning & Evening). MS/ M.Phil. (Evening& Weekend), Ph.D.
<b>Enrollment:</b>	See the relevant chart at the end
<b>Prerequisites:</b>	<b>BS (4-Year)</b> Intermediate (Pre-medical) <b>BS *for ADS</b> B.Sc./ADS with Botany, Zoology and Chemistry/Geography/Psychology as elective subjects <b>MS/M.Phil.</b> BS (4-Year) or M.Sc. Zoology <b>Ph.D.</b> As prescribed by the University * Subjected to the Approval of BZU Statutory bodies

## Faculty

### Professor

Dr. Aleem Ahmed Khan	(Director)
Dr. Muhammad Naeem	Students' Advisor (Male)

### Associate Professors

Dr. Furhan Iqbal	
Dr. Rehana Iqbal	
Dr. Samrah Masud	Students' Advisor (Female)
Dr. Tahira Ruby	(Tenured)

### Assistant Professors

Bakhat Yawar Ali Khan	
Dr. Fariha Latif	(TTS)
Dr. Ayesha Imtiaz	

## INTRODUCTION

The Zoology Division started functioning in 1987. This Division is located in the Biology Building. BS (4-Year), M.Phil. and Ph.D. degree programs in the subject of Zoology are being offered. The study tours are also organized for the students to collect fauna from different areas of Pakistan as a requirement of their studies. The Division has established a museum and an animal house for study and research purposes. Environmental Biology, Fisheries, Wildlife, Physiology, Limnology, Entomology, Ornithology, and Parasitology are the main fields of research. The students completing studies from this department will have an awareness of animal diversity, strategies to increase meat (fish and livestock), milk and wool production, recent parasitic and pest control programs, Sericulture, Honeybee Farming, and Fish Farming. The graduates of the division are accepted in Agriculture, Fisheries, Wildlife, forestry, Plant protection, PARC, Education department, and universities.

## Research at the Institute

The Institute enjoys a good reputation for producing quality research of international standards. Efforts are being made to further enhance research activity in the Institute through various research grants/projects financed by the Government/ autonomous bodies e.g. PSF; HEC, PARC, TWAS

(Italy) etc. The Institute also shares its research activities with other leading scientific institutions within the country and abroad through collaborative research programs. Practical laboratories in the institute are reasonably equipped with scientific equipment.

It is pertinent to mention that faculty members of the institute have published more than five hundred research articles in national, foreign, and impact factor-bearing journals. In addition, several books, chapters in edited books and patents are in credit to faculty members of Zoology.

Following fully equipped research laboratories are housed in the institute

1. Ornithology and Ecosystem Management Laboratory
2. Fisheries Research Laboratory
3. Ecotoxicology Research Laboratory
4. Neuroscience and Behavioral Research Laboratory
5. Fish Feed and Nutrition Research Laboratory

## Admission Committee

Prof. Dr. Aleem Ahmad Khan	Chairman
Dr. Furhan Iqbal	Member
Dr. Rehana Iqbal	Member
Dr. Ayesha Imtiaz	Member/ Secretary

## Program of Study

### BS (4-Year) Zoology

Scheme of Studies Available with the Institute

### Computation of Merit

The merit will be determined according to the criteria laid down by the university.

### Scheme of Studies Available with the Institute

#### MS/M.Phil. Zoology (2-Year)

Semester	No. of Courses	Credit Hours	Total Credit Hours
1 <sup>st</sup>	4	3	12
2 <sup>nd</sup>	4	3	12
3 <sup>rd</sup> & 4 <sup>th</sup>	Research work/ Thesis		
<b>Grand Total</b>			<b>12</b>

**Admission:**

- i) See the Prescribed admission rules for MS/M.Phil.
- ii) The details of seats each for admission to MS/M.Phil. is given in the relevant chart at the end.

**Eligibility:**

A candidate who has passed BS (4-Year) or M.Sc. (2 years) in Zoology securing at least second division and has qualified an Admission Test requirement prescribed by BZU.

All those students who have done research in their previous degree and have published papers thereof, will be encouraged admission to M.Phil./Ph.D./Program.

**Scheme of Studies**

The scheme of studies for this program is available at the office of the Director, Institute of Zoology.

**Ph.D. Zoology****Eligibility**

As per Higher Education Commission policy.

**Scheme of Studies**

The scheme of studies for this program is available at the Office of the Director

## Department of Microbiology & Molecular Genetics (DMMG)

<b>Established:</b>	2022
<b>Academic Programs:</b>	<b>Microbiology &amp; Molecular Genetics</b> BS: 4-year (Morning & Evening). M.Sc: 2-year (Morning & Evening) M.Phil. (Evening & Weekend)
<b>Enrollment:</b>	See the relevant chart at the end
<b>Prerequisites:</b>	<b>BS (4-year)</b> Intermediate (Pre-medical) <b>BS*for ADS</b> B.Sc/ADS with Botany, Zoology and Chemistry/Geography/Psychology etc as elective subjects <b>M.Phil.</b> BS (4-Year) or M.Sc. Microbiology or Equivalent

\* Subjected to the Approval of BZU Statutory bodies

### Faculty

#### Associate Professors

Dr. Mubashar Aziz (Chairman)

#### Assistant Professors

Dr. Muhammad Qamar Saeed (TTS)  
Dr. Humera Nazir (TTS/Incharge  
Examination/DSA Female)  
Dr. Muhammad Abaid Ullah (TTS/ Incharge Admission/  
DSA Male)

#### Lecturers

Dr. Muzaffar Ali Khan  
Mr. Aqal Zaman

## INTRUDUCTION

Department of Microbiology & Molecular Genetics (DMMG) was initiated in the year 2014 as a division of erstwhile Intitute of Pure & Applied Biology. It has been upgraded to the status of an independent Department in the year 2022. The Department is located in the Biology Building and has dedicated microbial culture facility along with chemical/molecular biological facilities to identify different microorganisms. Basic molecular virology facility is also available. Future research projects of the Department may include but not limited to bioproduction, microbial contaminants of food, Vaccine development, antimicrobial resistance, applications of phages in microbial control and development of viral vectors for gene delivery. Graduates of the department will be accepted in food industry, pharmaceutical and bio fertilizer companies, medical institutions and Govt. regulatory agencies. Furthermore, graduates of DMMG are eligible to apply for various public service commission jobs.

#### Admission Committee

Dr. Mubashar Aziz Chairman  
Dr. Muhammad Qamar Saeed Member  
Dr. Muzaffar Ali Khan Member  
Dr. Humera Nazir Member  
Dr. Muhammad Abaid Ullah Member/Secretary

## Research

The Department enjoys a good reputation of producing quality research of international standard. Efforts are being made to further enhance research activity in the Department through various research grants/projects financed by the Government/autonomous bodies e.g. PSF; HEC, PARC etc. The Department also shares its research activities with other leading scientific institutions within the country and abroad through collaborative research programs. Practical laboratories in the department are reasonably equipped with scientific equipments.

It is pertinent to mention that faculty members of the department have published up to hundred research articles in national, foreign and impact factor bearing journals. In addition, several books, chapters in edited books and patent are in credit to faculty members.

Following research groups are working in the department

1. Bacteriophage and Phage Therapy Research laboratory
2. Recombinant Enzyme Production laboratory
3. Antimicrobial Resistance Research laboratory
4. Development of Biofertilizers and Biopesticides.

## BS (4-Year)

### Scheme of Studies Available with the Department

#### Computation of Merit

The merit will be determined according to the criteria laid down by the university.

### M.Phil.

#### (2-Year)

The MS/M.Phil program includes two semesters of course work and two semesters of research as given below:

Semester	No. of Courses	Credit Hours	Total Credit Hours
1 <sup>st</sup>	4	3	12
2 <sup>nd</sup>	4	3	12
3 <sup>rd</sup> & 4 <sup>th</sup>	Research work/ Thesis		6
<b>Grand Total</b>			<b>30</b>

#### Admission:

- i) See the Prescribed admission rules for M.Phil.

- ii) The details of seats for admission to M.Phil. is given in the relevant chart at the end.

### **Eligibility**

A candidate who has passed BS (4-Year) or M.Sc. (2 years) in Microbiology or equivalent securing at least second division and has qualified an Admission Test requirements prescribed by BZU.

All those students who have done research in their previous degree and have published papers thereof, will be encouraged admission in M.Phil Program.

### **Scheme of Studies**

The scheme of studies for this program is available at the Office of the Chairman, Department of Microbiology & Molecular Genetics.



# Institute of Molecular Biology and Biotechnology

<b>Established</b>	2005
<b>Director</b>	Prof. Dr. Syed Bilal Hussain
<b>Academic Programs</b>	BS Biotechnology (4-Year) (Morning & Evening) BS Molecular Biology (4-Year) (Morning & Evening) BS Medical Lab Technology(4-Year) (Morning & Evening) M. Phil. Biotechnology (Evening) (2-Year) Ph.D. Biotechnology (Morning)

**Enrollment** See the relevant chart at the end.

<b>Eligibility</b>	<p><b>BS Biotechnology (4-Year)</b> F.Sc. (Pre-medical), F.Sc. (Medical Lab Technology) or equivalent exam recognized by the University. With Biology as an elective subject with 45% marks.</p> <p><b>BS Molecular Biology (4-Year)</b> F.Sc. (Pre-medical), F.Sc. (Medical Lab Technology) or equivalent exam recognized by the University with Biology as an elective subject with 45% marks.</p> <p><b>BS Medical Lab Technology (4-Year)</b> F.Sc. (Pre-medical), F.Sc. (Medical Lab Technology) or equivalent exam recognized by the University. With Biology as an elective subject with 45% marks.</p> <p><b>M.Phil. Biotechnology (2-Year)</b> Programs/ Subject eligible to apply: BS (4-Year in Biotechnology, Botany, Zoology, Biochemistry, Microbiology, Medical Lab Technology, Molecular Biology, Bioinformatics, Genetics) M.Sc. (2-Year in Biotechnology, Botany, Zoology, Biochemistry, Microbiology, Medical Lab-Technology, Molecular Biology, Genetics), MBBS, BDS, B. Pharm. (4-Year), Pharm-D, DVM, B.Sc. (Hons.) Agriculture</p> <p><b>M.Phil. Biotechnology Weekend Program (2-Year)</b></p> <p><b>Ph.D. Biotechnology</b> MS, M.Phil and M.Sc. (Hons.) in all above mentioned subjects and GAT(subject) Biotechnology must have passed.</p>
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## Faculty

<b>Professor</b>	
Dr. Muhammad Ali	(PVC)
Dr. Syed Bilal Hussain	(Director)
Dr. Muhammad Baber	(DDSA Male)

## Associate Professor

Dr. Muhammad Imran Qadir	
Dr. Syed Aun Muhammad	
Dr. Hamid Manzoor	(Examination Incharge)
Dr. Sumaira Rasul	(DDSA Female)

## Assistant Professor

Dr. Rana Khalid Iqbal	
Dr. Ali Saeed	
Dr. Tahir Naqqash	
Dr. Muhammad Shahzad Anjam	(Post Doc leave)
Dr. Muhammad Assad Aslam	

## Introduction

Molecular Biology and Biotechnology is defined as the application of scientific and engineering principles to the processing of materials by biological agents to produce goods and services. The completion of human genome and Arabidopsis genome projects in the year 2000 were great break through in the field of biotechnology. In the last twenty years, unprecedented progress in Molecular Biology and Biotechnology has been observed, which has made revolutionary impacts on every aspect of human activity such as agriculture, forestry, horticulture, livestock, health, medicine and environment. In agriculture, it is predicted that the next green revolution or more appropriately "evergreen revolution" will be due to the biotechnological innovations. In livestock, production of new transgenic animals will not only meet the future needs of protein, dairy products *etc.* but these animals could also be used as bioreactor for the production of various pharmaceutical products. New safe protein drugs, particularly by site-directed mutagenesis, vaccines, diagnostic kits, antibiotics and enzymes can be produced by exploiting the Biotechnology in the field of medicine (Medical Biotechnology). The genetic based diagnostic assays for some genetic disorders and other diseases have already been developed and their treatment by gene therapy would be possible.

The primary objective of the Institute of Molecular Biology and Biotechnology (IMBB) is to produce man power that can contribute to the development of Pakistan, particularly in science and technology and its economy in general.

We have a hostel facility (Umme Kalsoom Hall) available exclusively for IMBB female students with an accommodation capacity of 150 students. Newly Build Academic and Research Block of IMBB under PSDP; Strengthening of Institute of Molecular Biology and Biotechnology, BZU, Multan is fully functional now.

24- Laboratories fully furnished are available, one animal house and green house is also available for research activities

The Institute houses most modern teaching and research laboratories with the following equipments:

- Atomic Absorption Spectrophotometer
- Automated colony Counter
- Bench Top Centrifuges
- Blood Chemistry Analyzer
- Bomb Calorimeter
- Centrifuge Machines (variable size and range)
- CO<sub>2</sub> Incubator
- Centrifuge Non-Refrigerated (Clinical Centrifuge/15ml)
- Compound Microscope
- Conductivity Meter
- Electroporator
- Fermenter

- Freeze Dryer
- FTIR (PC Based Bench Top FTIR)
- Gel Documentation System
- Glass House
- Genetic Analyzer (Seqstudio TM Genetic Analyzer System)
- Hybridization Oven
- HPLC For Routine Analysis & for Bio-Purification and Bio-Analytical Application
- Hematology Analyzer (5 part)
- Inverted Microscope
- IRGA
- Laminar Flow Hood
- One Axis-Clinostat.
- Orbital Shaker
- pH Meter
- Plant Growth Room
- Rotary evaporator
- Real Time PCR
- Spectro Fluorimeter-Fluorescence Spectrophotometer
- Thermal Cycler (PCR)
- Ultra Low Temperature refrigerators (-20°C to -80°C)
- Ultra-Centrifuge Machine
- UV-Visible Spectrophotometer
- Vaccume Pump
- Vertical/Horizontal Gel Documentation System
- Hematology Analyzer
- ELISA reader
- 2 D Gel Electrophoresis System

In addition, a Bioinformatics laboratory has also been established with fifteen high ended computers. The library of the Institute is equipped with the latest and modern book son biotechnology and allied disciplines such as Cell and Molecular Biology, Biology, Genetics, Bioinformatics, Biochemistry, Pharmacology, Immunology, Agriculture and Microbiology.

#### Admission

Admissions are conducted by the following Admission Committee of the Institute according to the admission criteria laid down by the University.

#### Admission Committee

Prof. Dr. Syed Bilal Hussain	<b>Chairman</b>
Prof. Dr. Muhammad Baber	Member
Dr. Syed Aun Muhammad	Member
Dr. Tahir Naqqash	Member/ Secretary

In addition, following committees are working for the smooth functioning of the institute:

#### Examination Committee

Prof. Dr. Syed Bilal Hussain	<b>Chairman</b>
Dr. Syed Aun Muhammad	Member
Dr. M. Imran Qadir	Member
Dr. Hamid Manzoor	Member/ Secretary
Dr. Tahir Naqqash	Member

#### Disciplinary Committee

Prof. Dr. Syed Bilal Hussain	<b>Chairman</b>
Prof. Dr. Muhammad Baber	Member/ Secretary
Dr. Sumaira Rasul	Member
Dr. M. Imran Qadir	Member

#### Technical/ Purchase Committee

Prof. Dr. Syed Bilal Hussain	<b>Chairman</b>
Prof. Dr. Muhammad Baber	Member
Dr. Hamid Manzoor	Member
Dr. Tahir Naqqash	Member
Dr. Syed Aun Muhammad	Member/ Secretary

#### Library Committee

Prof. Dr. Syed Bilal Hussain	<b>Chairman</b>
Dr. Rana Khalid Iqbal	Member
Dr. M. Imran Qadir	Member/ Secretary
Dr. Ali Saeed	Member

#### Cleaning, Sanitization & Maintenance Committee

Prof. Dr. Syed Bilal Hussain	<b>Chairman</b>
Prof. Dr. Muhammad Baber	Member
Dr. Hamid Manzoor	Member
Dr. Ali Saeed	Member
Dr. Aun Muhammad	Member/ Secretary

#### Programs

##### BS Biotechnology (4-Year) Program

(Morning & Evening)

The Institute of Molecular Biology and Biotechnology offers BS Biotechnology (4-Year) with Semester System. Courses are approved by Higher Education Commission, Islamabad.

##### Break-up of Seats

See the relevant chart at the end.

##### Determination of Merit

The Merit will be determined according to the criteria laid down by the University.

#### Scheme of Studies is available in the Institute

##### BS Molecular Biology (4-Year) Program

(Morning & Evening)

The Institute of Molecular Biology and Biotechnology offers BS Molecular Biology (4-Year) with Semester System. Courses are approved by Higher Education Commission, Islamabad.

##### Break-up of Seats

See the relevant chart at the end.

##### Determination of Merit

The Merit will be determined according to the criteria laid down by the University.

#### Scheme of Studies is available in the Institute

##### BS Medical Lab Technology (4-Year) Program

(Morning & Evening)

The Institute of Molecular Biology and Biotechnology offers BS Biotechnology (4-Year) with Semester System. Courses are approved by Higher Education Commission, Islamabad.

#### Break-up of Seats

See the relevant chart at the end.

#### Determination of Merit

The Merit will be determined according to the criteria laid down by the University.

#### Scheme of Studies is available in the Institute

##### MS/ M.Phil Biotechnology (2-Year) Program (Regular & Weekend)

M.S/ M.Phil Biotechnology (2-Year) program includes two semesters of course work (24 Credit Hours) during the 1<sup>st</sup> year. Research work of two semesters (6 Credit Hours) will be carried out in the 2<sup>nd</sup> year.

##### Break-up of Seats

See the relevant chart at the end.

##### Determination of Merit

The Merit will be determined according to the criteria laid down by the University.

#### Scheme of Studies is available with the Institute

##### Ph.D. Biotechnology Program

The institute also offers Ph.D. Program. The applications for registration in this program may be submitted as per schedule of the university. For admission in Ph.D. program, applicant must have passed previous exam with at least CGPA 3.00/4.00 or equivalent. A course work of minimum 18 Credit Hours is compulsory during Ph.D.

##### Determination of Merit

The Merit will be determined according to the criteria laid down by HEC and adopted by the University.

#### Scheme of Studies is available with the Institute

## Department of Biochemistry

<b>Established</b>	2012
<b>Academic Programs:</b>	BS (4 -Year), (Morning Evening) M. Sc. (Morning Program), MS/M. Phil (Evening Program) PhD (Morning Program)
<b>Enrollment:</b>	BS (4 -Year), M. Sc., M.Phil, PhD See the relevant chart at the end
<b>Prerequisites:</b>	<p><b>For BS (4 -Year)</b> Intermediate Examination (Pre-Medical or an equivalent Examination recognized by the university with chemistry as an elective subject</p> <p><b>M.Sc.</b> B.Sc with Zoology, Botany and Chemistry; B.Sc. in Medical Lab Technology; B.Sc. Medical Sciences securing at least 45% marks.</p> <p><b>For M.Phil</b> BS (16 years education) in Biochemistry or relevant field; M.Sc. in Biochemistry or relevant field; M.Sc. Biotechnology; Pharm-D; or MBBS securing at least 2.5 CGPA/ 2<sup>nd</sup> division/B grade with no 3<sup>rd</sup> division/C grade at any level.</p> <p><b>For Ph.D</b> MS/M.Phil in the relevant field as per criteria of HEC.</p>

### Faculty

#### Associate Professor

Dr. Noreen Samad Chairperson

#### Assistant Professor

Dr. Haq Nawaz In-charge Examination

Dr. Mohib Ullah Shah

Dr. Batool Fatima

Dr. M. Ibrahim Student's Advisor (Male)

Dr. Hina Andaleeb Student's Advisor (Female)

Dr. Najeeb Ullah

### Introduction

Biochemistry is at the core of basic discipline of life sciences. Graduates of biochemistry may serve in the pharmaceutical and food industries of Pakistan. A number of opportunities are also available in clinical laboratories and research institutions. Over the last 40 years biochemistry has become so successful at explaining living processes that now almost all areas of the life sciences are engaged in biochemical research. Today the main focus of pure biochemistry is to

understand how biological molecules give rise to the processes that occur within living cells. This in turn relates greatly to the study and understanding of whole organisms.

The discipline of Biochemistry was working under the umbrella of Chemistry since 1975 at Bahauddin Zakariya University, Multan. A large number of students have obtained their M.Sc., M.Phil. and Ph.D. degrees in Chemistry with specialization in Biochemistry. Keeping in view the need of subject in the Country particularly in Southern Punjab, an independent Department was established in August, 2012. Presently the Department of Biochemistry is running BS (4-year), M.Sc., M.Phil. and Ph.D. programs of study. The department also caters subsidiary requirements of allied biological subjects. Curricula have been developed under the guideline of Higher Education Commission to cover all the recent areas of Biochemistry.

Library of the department is equipped with latest and modern books of biochemistry and allied disciplines such as, biology, genetics, biotechnology, immunology, agriculture and microbiology.

Presently, the Department is using facilities available at the Institute of Chemical Sciences for the training of the students in practical skills and research work. The Department has also established collaborations with Central Cotton Research Institute, Multan, Pakistan and Medical Research Council, Nishtar Hospital Multan, NIH Islamabad to facilitate the research work of M.Phil. and Ph.D. students. In future, depending on the availability of budget, new laboratories will be established and equipped with modern instruments required for the promotion of research in different fields of biochemistry. In this regard, a Research Laboratory has been established with the following instruments/equipment:

- Thermo cycler (PCR)
- Gel Electrophoresis (Vertical)
- Gel Electrophoresis (Horizontal)
- Centrifuge Machine (13000 rpm)
- ELISA Reader
- Digital Microbalance
- Gel documentation system
- Orbital incubator shaker
- Freezer (-26° C), etc.
- Stereomicroscope
- Autoclave
- Mini-centrifuge

### Admissions:

Admissions are conducted by the admission committee of the Department according to the criteria laid down by the University.

### Admission committee:

Dr. Noreen Samad

Dr. Haq Nawaz

Dr. Mohib Ullah Shah

Dr. Batool Fatima

Dr. M. Ibrahim

Dr. Hina Andaleeb

Dr. Najeeb Ullah

**Programs of Study:****BS (4 -Year) (Morning/Evening Program)**

Scheme of Studies available with the Department

**Break-up of Seats**

Chart-1 shows the break-up of seats for admission to

**BS (4-Year) Program (Morning & Evening)****M.Sc (Morning & Evening) Program****M.Phil (Evening Program)****PhD (Morning Program)****Admission Criteria****Eligibility****For BS (4-Year)**

The candidates must have passed Intermediate Examination (Pre-Medical) or an equivalent examination recognized by the University with chemistry as an elective subject securing at least 45% marks in chemistry as well as in the aggregate of Intermediate Examination.

**For M.Sc**

The candidates must have completed their B.Sc. with Zoology, Botany and Chemistry; B.Sc. in Medical Lab Technology; B.Sc. Medical Sciences securing at least 45% marks

**For M.Phil**

The candidates must have completed their BS (16 years education) in Biochemistry or relevant field; M.Sc. in Biochemistry or relevant field; M.Sc. Biotechnology; Pharm-D; or MBBS securing at least 2.5 CGPA/ 2<sup>nd</sup> division/B grade with no 3<sup>rd</sup> division/C grade at any level.

**For Ph.D**

The candidates must have completed their MS/M.Phil. in the relevant field as per criteria of HEC.

**Determination of Merit**

The merit will be determined according to the criteria laid down by the University.

## Department of Environmental Sciences

Established	June 2010
Academic Program	BS (4-Year) - Morning & Evening MS/M.Phil in Environmental Science
Enrolment	See the relevant chart at the end.
Prerequisites	<b>BS</b> i) F.Sc (Pre-Medical) & Pre- Engineering with at least 45% marks or A-Level with Biology <b>MS</b> ii) MS/M.Phil in Environmental Science. Candidate must have M.Sc./BS (4-year) or equivalent in Environmental Sciences, Biological, Chemical Sciences and Agricultural Sciences from any HEC recognized university

### Permanent Faculty

#### Professor

Dr. Abdul Wahid	Founder Chairman
Dr. Muhammad Arif Ali	

#### Associate Professor

Dr. Muhammad Dawood	(TTS)
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#### Lecturer

Dr. Muhammad Nawaz	(Incharge Examination)
Dr. Adeela Altaf	
Ms. Naima Raza	(On Ph.D Leave)

### Introduction

Department of Environmental Sciences has been established in June 2010 keeping in view the pivotal importance of this subject in Pakistan. This subject has gathered a high reputation all around the world due to its applied nature. Environmental science is a cosmopolitan subject because it deals with various disciplines like chemistry, physics, botany, zoology, geology, geography, and public health etc. It focuses on the sources, reactions, transport, effects and fate of physical and biological species in the air, water and soil along with the effects of human activity upon these. Air, water, land, and noise pollution constantly imperil quality of life and damage the pristine environment. World today is facing serious environmental crisis, for instance, increase in the heat budget of the earth, depletion of non-renewable resources, air pollution, pollution of surface & ground waters, heavy metal pollution, massive destruction of habitats, deforestation, mining, over-fishing and radiation pollution. Ecosystem of earth is very fragile, and man's tampering with it may, in the end, make the earth unlivable, not only for man but for all life forms.

Environmental pollution drastically reduces the productivity of plants, and is primarily involved in causing several illnesses to the humans: ranging from breathing disorders, cancer, stomach upset, skin allergies, cardiovascular problems, neurobehavioral ailments, kidney damage, typhoid, hepatitis, and most of the enteric & diarrheal diseases due to transmittance of microorganisms via the contaminated water. Atmospheric climate of major cities of Pakistan is also in grave danger due to unchecked noxious emissions by motor traffic,

industries and other sources. Hence, Pakistan is plagued with a multitude of environmental problems that needs urgent attention and appropriate action to save the environment for better tomorrow. Department of Environmental Science herein BZ University, Multan will contribute devoted and skilled manpower to address the environmental problems of the country on scientific grounds. Parallel to research activities, graduates from this discipline will impart their knowledge at graduate and postgraduate levels at various educational institutions of Pakistan and abroad.

### Objectives

Environmental awareness among society and especially in students will be of utmost importance as they are future leaders, future custodians, planners, policy makers, and educators of the environmental issues. Students will undertake basic and applied research on different environmental issues, and will assist government departments, private sector, and other relevant organizations on the framing of rules & regulations along with establishment of appropriate institutions and systems etc. Following are the key objectives of Department of Environmental Science:

1. To produce enthusiastic, skilled and motivated environmentalists
2. Addressing environmental issues and hazardous wastes/effluents
3. Solid waste management/recycling technologies
4. Causes and control of air, water and land pollution
5. Integrated pest management/biological control of diseases
6. Improving & conserving biodiversity and supporting forestry
7. Fumigation studies for screening native crops and fruits
8. Environmental impact assessment studies
9. Preservation of cultural heritage from pollutants
10. Imparting applied environmental education to society

### Academic Programs in Environmental Science BS (Environmental Science)

Environmental Science is an emerging science as a discipline which is highly inter and multi-disciplinary in nature, integrating natural sciences, social sciences and humanities in a holistic study of the world around us. The Bachelor Studies degree program will be of four years and/or eight semesters, in the semester system. The nomenclature for this four-year degree program will be "Bachelor Studies (BS) in Environmental Science" consisting minimum of 130 and maximum of 140 credit hours including compulsory courses of English, Islamic Studies and Pakistan Studies. The courses were identified by the Higher Education Commission of Pakistan to be included in the curriculum of four-year BS in Environmental Science degree. The proposed workload is maximum in the first year and minimum in the final year for the purpose of giving relief for research work and career-oriented activities.

#### MS/M.Phil (Environmental Science)

#### MS/M.Phil (Environmental Science) Weekend Program

M.S/ M.Phil (2-Year) program will include two Semesters of course work and two semesters of research. Qualifying CGPA for promotion in 2nd semester after setting the minimum pre-required will be CGPA of 2.20/4.0 and candidates have to get through the comprehensive examination. Research will be carried out in the 2nd year (3rd and 4th Semester) it will be of 6 Credit Hours.

#### Eligibility

A candidate who has passed BS/M.Sc or equivalent in Environmental Sciences, Biological, Chemical Sciences and Agricultural Sciences from any HEC recognized university is eligible to apply.

### Scheme of Studies Available with the Department





**Prof. Dr. Muhammad Ali (SI, TI)**  
Dean



## *Dean's Message*

Bahauddin Zakariya University, Multan is the largest University of southern Punjab. Our Faculty of Agricultural Sciences and Technology is envisioned to "provide state of the art systems and dynamic leadership in the various fields of agricultural sciences through extensive learning and research activities, and promoting agricultural entrepreneurship and professional services" to meet its enchanting mission of "strengthening national food security and knowledge-based economy". We share a world that faces many complex challenges, and the expectations society holds for agriculture. Our nation looks to its agricultural colleges and universities to find solutions for feeding our world, protecting our environment, improving our health and growing our economy.

Our faculty is highly qualified in academics and research to meet global challenges. Our educational programs are producing agriculturists and entrepreneurial leaders who are capable to demonstrate scientific and technical innovation and excellence. Our research is discovering solutions that sustain food, clean water, natural resources, and human health, and revitalize our economy and community. We cordially invite you to join us and learn to provoke the challenges and to become our nation's strength.

## **Faculty of Agricultural Sciences & Technology**



**Dr. Muhammad Zafar ul Hye**

Department of Soil Science  
Chairman



**Prof. Dr. Ihsan Qadir**

Department of Forestry and  
Range Management  
Chairman



**Prof. Dr. Shakeel Ahmad**

Department of Agronomy/  
Agri. Business & Marketing  
Chairman



**Prof. Dr. Sobia Chohan**

Department of Plant Pathology  
Chairperson



**Prof. Dr. Waqas Malik**

Department of Plant Breeding  
& Genetics  
Chairman



**Prof. Dr. Muhammad Razaq**

Department of Entomology  
Chairman



**Prof. Engr. Dr. Muhammad  
Shoaib**

Department of Agricultural  
Engineering  
Chairman



**Prof. Dr. Aamir Nawaz**

Department of Horticulture  
Chairman

## Faculty of

## Agricultural Sciences &amp; Technology

Established as University College of Agriculture: 1989  
Upgraded to Faculty of Agricultural Sciences  
& Technology in 2012 with following departments;

1. Department of Agronomy
2. Department of Agricultural Engineering
3. Department of Entomology
4. Department of Forestry & Range Management
5. Department of Horticulture
6. Department of Plant Breeding & Genetics
7. Department of Plant Pathology
8. Department of Soil Science
9. Department of Agri. Business & Marketing

**Academic Programs**

The Faculty is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in ,  
Agronomy, Entomology, Forestry & Range  
Management, Horticulture, Plant Breeding &  
Genetics, Plant Pathology and Soil Science.
2. BS Agricultural Business and Marketing
3. B.Sc. Agricultural Engineering
4. B.Sc. (Hons.) Agri Water Management
5. BS Forestry
6. M.Sc. (Hons.) Agriculture in Agronomy, Entomology,  
Forestry & Range Management, Horticulture, Plant  
Breeding & Genetics, Plant Pathology and Soil  
Science.
7. M.Sc. Agricultural Engineering
8. Ph.D. Agriculture in Agronomy, Entomology, Forestry &  
Range Management, Horticulture, Plant Breeding &  
Genetics, Plant Pathology and Soil Science.
9. Ph. D. in Agricultural Engineering

All these programmes are offered subject to the conditions and criteria duly approved by the Higher Education Commission, Board of Advanced Studies and Research, Academic Council, Syndicate & Senate.

**Enrollment**

See the relevant chart at the end

**Prerequisites****For B.Sc. (Hons.) Agriculture**

F.Sc. (Pre-Medical/Pre-Engineering)/  
A Level. 2/3rd & 1/3rd of the total  
number seats of B.Sc. (Hons.)  
Agriculture are fixed for Pre-Medical  
& Pre-Engineering/ A level,  
respectively

**For B.Sc. Agricultural Engineering**

F.Sc. (Pre-Engineering)/ ICS/ DAE

**For M.Sc. (Hons.) Agriculture**

B.Sc. (Hons.) Agriculture in the  
relevant subject

**For M.Sc. Agri Engineering**

B.Sc. Agriculture Engineering

**For Ph.D. Agriculture**

M.Sc. (Hons.) Agriculture in the  
relevant subject

**For Ph.D. Agricultural Engineering**

M.Sc. Agricultural Engineering or

equivalent qualification subject to the  
fulfilment of deficiency courses as  
decided by the department

**Introduction**

Agricultural potential and specific ecological conditions of the region led to the establishment of Agriculture College of Bahauddin Zakariya University, Multan in 1989. The construction of the College building was started in 1990. At present the Faculty has independent academic blocks for Agronomy, Soil Science, Entomology, Plant Pathology, Horticulture, Plant Breeding & Genetics, Forestry & Range Management and Agricultural Engineering, & Institute of Food Science & Nutrition Fully equipped research laboratories have been established by each department for conduct of practical and research work.

A boy's hostel [Hamza Hall and Ayesha Girls Hostel] of the Faculty has also been constructed.

An Independent Administration Block, Central library, Museum, Central Computer Lab, Auditorium and a Civic Center have been completed and are functional straight away.

At present the Faculty has **63 regular/ full time teachers** and a number of visiting teachers borrowed from various departments of the University, Agriculture Departments & Institutes at Multan. Out of 63 regular /full time teachers, **these are Ph.D. degree holders**; where as three faculty members have M.Phil degree. The PhD teachers have completed their PhDs from various universities from Pakistan or technologically advanced countries like, Australia, China, Japan, Korea, UK and USA, having a number of research publications in high Impact Factor bearing journals.

**Criteria for Major Subject Allotment of Agriculture**

On the recommendation of the Dean, Faculty of Agricultural Sciences & Technology, the Vice Chancellor, in exercise of the powers vested in him under Section 16(3) & 16(3a) of the Bahauddin Zakariya University Act 1975 and amended Act LX of 2012 on behalf of the Academic council/syndicate, has approved the following Policy for Allotment of Major Subjects of B.Sc. (Hons.) Agriculture:

1. Department of Agronomy
2. Department of Entomology
3. Department of Forestry
4. Department of Horticulture
5. Department of Plant Breeding & Genetics
6. Department of Plant Pathology
7. Department of Soil Science

after completion of 4<sup>th</sup> semester for the year of 2022 onwards-

a. Each Department will have minimum 20 students and not more than 30 students on basis of merit (CGPA) and choice of students (Morning & Evening Programs). The minimum and maximum limit can be adjusted/changed keeping in view the number of admissions in the Faculty of Agricultural Sciences & Technology.

b. Major allotment can be changed with mutual consent basis by depositing fee, i.e. Rs. 10,000/- each student with-in stipulated period.

c. In case the mutual consent is not available, the students can request to change his/her major by depositing fee, i.e. Rs. 100,000/- for morning program and Rs. 150,000/- for evening program for smooth management of faculty affairs.

### Experimental/Research Farm

Agricultural Experimental Farm of 40 acres is attached with the Faculty for demonstration of crop production practices, and 20 acres are reserved for faculty research. Research work has been initiated on various aspects of field and horticultural crops. The emphasis is on the development of improved varieties of crop along with improvement of cultural practices, cropping system, weed control, insect toxicology, insecticide resistance, integrated pest management strategies, drip irrigation system, tunnel farming and Agro-forestry suited to the local conditions. Nine acres of mango and citrus orchard and five acres of forestry research area with mixed indigenous species have been established under drip irrigation system.

4. Dr. Haseeb ur Rehman  
Member
5. Dr. Amir Manzoor  
Member/Secretary

### Faculty Library

The Central Library is well established and there are more than six thousand volumes of latest books on various disciplines of agriculture and allied sciences. It has been converted into fully air-conditioned library to facilitate the readers.

#### 1. Charima Administration Committee;

Prof. Dr. Muhammad Abid Kharal

There are different Committee to look after and facilitate the Students. These are:

#### a. Admission Committee;

1. Prof. Dr. Muhammad Shakeel  
Chairman
2. Engr. Prof. Dr. Muhammad Shoaib  
Member
3. Prof. Dr. Waqas Malik  
Member
4. Prof. Dr. Muhammad Razzaq  
Member
5. Dr. Shagif Ijaz  
Member/Secretary

#### b. Examination Committee;

1. Prof. Dr. Muhammad Shakeel  
Chairman
2. Prof. Dr. Muhammad Shoaib Farid  
Member
3. Prof. Dr. Waqas Malik  
Member
4. Dr. Shagif Ijaz  
Member
5. Prof. Dr. Muhammad Razzaq  
Member/Secretary

#### c. Disciplinary Committee;

1. Dr. Syed Muhammad Zaka  
Chairman
2. Dr. Shagif Ijaz  
Member
3. Dr. Muhamamd Farooq Qayyum  
Member

# Department of Agronomy

## Introduction

Although the discipline of Agronomy was included in the University College of Agriculture since its establishment in 1989, however, a full flagged department of Agronomy and Soil Science was established in April, 2009. After about 1½ year in 2010, an independent department of Agronomy was established. The Department has its own two academic blocks. It has well established undergraduate and postgraduate laboratories. Glasshouse and research farm.

## Academic Programs

The Department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Agronomy
2. B.Sc. Farm Management (2 year Associate Degree)
3. M.Sc. (Hons.)/ M.Phil. Agronomy
4. Ph.D. Agronomy

All these programs are being offered subject to the conditions and criteria duly approved by the Higher Education Commission (HEC), Advanced Studies and Research Board, Academic Council, Syndicate & Senate.

**Enrollment** See the relevant chart at the end

**Prerequisites for these academic Programmes:**

**B.Sc. (Hons.) Agriculture**  
F.Sc. (Pre-Medical)

**B.Sc. Farm Management (2 year Associate Degree)**  
F.Sc (Pre-Medical/Pre-Engineering) or equivalent

**B.Sc. (Hons.) Agriculture with Agronomy**  
B.Sc. Farm Management (2 year Associate Degree)

**M.Sc. (Hons.)/M.Phil Agronomy**  
B.Sc. (Hons.) Agriculture with Agronomy as major subject

**Ph.D. Agronomy**  
M.Sc. (Hons.)/M.Phil. Agronomy

## Faculty

### Professor

Dr. Hakoomat Ali	
Dr. Nazim Hussain	
Dr. Shakeel Ahmad	Chairman
Dr. Mubashar Hussain	Incharge Examination
Dr. Azra Yasmeen	DSA (Female)

### Associate Professor

Dr. Syed Asad Hussain Bukhari	
Dr. Ahmad Naeem Shahzad	
Dr. Naeem Sarwar	DSA (Male)
Dr. Shabir Hussain	
Dr. Atique-ur-Rehman	
Dr. Muhammad Irfan	
Dr. Omar Farooq	
Dr. Haseeb Ur Rahman	

### Assistant Professor

Mr. Imran Shabir

## Admission

The following Admission Committee of the Department has been

constituted to make admissions according to the admission/merit criteria laid down by the University.

## Admission Committee

Prof. Dr. Shakeel Ahamad	Chairman
Prof. Dr. Mubashar Hussain	Member
Dr. Naeem Sarwar	Secretary

## Admission Criteria

### i) B.Sc. (Hons.) Agriculture

(Morning & Evening)

B.Sc (Hons.) Agriculture is joint undergraduate program run by the Faculty of Agricultural Sciences and Technology (FAST) under Semester System. Students after completion of 4 semesters, opt their fields of specialization. The students who opt Agronomy as a Major subject join the Department and complete their degrees. The admission to the B.Sc (Hons.) Agriculture is made by the Admission Committee of the Faculty.

### ii) B.Sc. Farm Management (2 Year Associate Degree)

(Morning & Evening)

In order to provide professionals in the discipline of Farm Management, the Department of Agronomy is offering 2 year Associate Degree Program in Farm Management. On successful completion of the course work, students will be awarded Associate Degree B.Sc. Farm Management. The holder will have the option of transferring credits to B.Sc.(Hons.) Agriculture degree in the Agronomy discipline.

## Eligibility

F.Sc. (Pre-Medical/Pre-Engineering) or Equivalent with minimum 45% marks.

## Computation of Merit

The merit will be determined according to the criteria laid down by the University & plus twenty (20) marks for Hafiz-e-Quran.

### B.Sc. (Hons.) Agriculture Agronomy (Morning/ Evening)

The Department of Agronomy has started a new Program of B.Sc(Hons.) Agriculture Agronomy under Semester system. Students after completion B.Sc Farm Management (2-Year Associate Degree), could opt Agronomy as their field of specialization to get B.Sc. (Hons.) Agriculture-Agronomy degree.

## Eligibility

Students from B.Sc Farm Management (2-Year Associate Degree) who got admission on F.Sc basis.

## Computation of Merit as per University Policy

### **iii) M.Sc. (Hons.) / M.Phil Agronomy**

The Department offers two years degree program of M.Sc (Hons.)/M.Phil. Agronomy. This is an evening and self-supporting program and the conditions regarding financial liabilities laid by the University (BZU) will apply. The detailed rules for these programs are available with the University and Department.

#### **Eligibility**

As per University policy.

#### **Computation of Merit**

The merit will be determined according to the criteria laid down by the University plus twenty (20) marks for Hifz-e-Quran.

### **iv) Ph.D. Agronomy**

The Department is also offering Ph.D. Agronomy observing all criteria duly approved and notified by the HEC. Nutrient Management of Arabal Crops, Crops Physiology, Weed Management and Allelopathy, Irrigation Management, Crop Growth Modeling, Crop Production and Herbicides, Seed Sciences and Technology, Water Relations in Plants. Crop Management on Problem Soils, Seed Physiology and Climate Change are the courses offered for this program.

#### **Eligibility**

As per University policy.

**Schemes of Study for all above mentioned Programs are available with the Department**



# Department of Agri. Business and Marketing

## Introduction

The Department of Agriculture Business & Marketing (ABM) was established among the 10 departments within the establishment of an independent Faculty with the title “Faculty of Agricultural Sciences & Technology” in 2012.

ABM is a component of agriculture and related industries, Food and Natural Resources Pathways in Horticulture, Agricultural Mechanics & Technology, and Plant & Animal Systems. Therefore, it is an integral part of the faculty. The Department has started BS program in ABM during 2014-15 and is also planning to offer MS & PhD programs from 2023-24.

### Mission Statement

To transform the traditional agri-culture into agri-business by creating employment opportunities and contributing to poverty alleviation through agriculture value chain development.

### Vision

Our vision is to be a driving force in the agriculture industry, fostering sustainable economic practices, empowering stakeholders, and fueling economic growth. We aspire to lead the way in transforming agriculture into a dynamic and resilient sector that enhances livelihoods, promotes environmental stewardship, and ensures food security for all.

### Academic Program

The department of ABM is offering the following degree program:

BS Agri. Business & Marketing

## Faculty

### Dr. Shakeel Ahmad

Professor (Chairman)

### Dr. Muhammad Asad ur Rehman Naseer

Assistant Professor (Program Coordinator)

### Dr. Shoaib Akhtar

Assistant Professor (In charge Examination)

### Dr. Muhammad Sheeraz

Assistant Professor (DSA)

## Admission Committee

The following admission committee of the Department of ABM has been constituted to make the admission according to the admission/merit criteria laid down by the University.

1. Prof. Dr. Shakeel Ahmad (Chairman)
2. Dr. M. Asad Naseer (Member)
3. Dr. Shoaib Akhtar (Secretary)

## Admission Criteria

### BS Agri. Business & Marketing

(Morning & Evening)

### Eligibility

F. Sc. Pre-Medical / Pre-Engineering; or Intermediate with Economics/ Stat/Math; or I.C.S. / D. Com /I. Com; & Minimum requirement for admission is not less than 50% marks.

# Department of Entomology

**Established:** 2012

**Enrollment** See the relevant chart at the end

## Faculty:

### Professor

Prof. Dr. Muhammad Razaq	Chairman
Prof. Dr. Sarfraz Ali Shad	
Prof. Dr. Shoaib Freed	Tenured
Prof. Dr. Qamar Saeed	

### Associate Professor

Dr. Syed Muhammad Zaka	Tenured
Dr. Muhammad Binyameen	Tenured
Dr. Zahid Mahmood Sarwar	Tenured

### Assistant Professor

Dr. Tauseef Khan Babar

### Admissions

Admissions are conducted by the Departmental Admission Committee according to the admission criteria laid down by the University.

### Admission Committee

Prof. Dr. Muhammad Razaq	Chairman
Prof. Dr. Sarfraz Ali Shad	Member
Dr. Muhammad Binyameen	Member
Dr. Syed Muhammad Zaka	Member/Secretary

### Introduction

University College of Agriculture was established in 1989 at B. Z. University. Entomology has been offered as major subject for B.Sc. (Hons.) Agriculture since its beginning. During 2009, Department of Crop Protection was constituted that also included Entomology discipline. Entomology was established as a separate Department with the up-gradation of University College of Agriculture to Faculty of Agricultural Sciences and Technology in 2012.

Fully equipped research laboratories have been established in the Department for teaching/practical. The Department has seven state of art laboratories of Integrated Pest Management, Insect Ecology, Insect Microbiology & Biotechnology, Insecticide Toxicology, Stored Product Entomology, Insect Chemical Ecology & Behavior and Insect Taxonomy functional for research.

The Department enjoys good reputation of conducting quality research. Currently several projects/collaborations with PARB, PSF, HEC, PARC, ASLP and USAID are being run. The Department also shares its research activity with other leading scientific institutions within the country and abroad through collaborative research programs. The Library of the Department is fully furnished with recent editions of Entomological literature from text books to reference books. The Department has honour to win several awards for its quality research like research productivity award (RPA by PCST) and best research paper award from Higher Education Commission of Pakistan. The graduates of the Department are currently serving in the leading institutes of Pakistan and as well as abroad

### Mission

To help farming community of Southern Punjab and Pakistan in understanding and managing beneficial and harmful insects through education and research.

### Academic Programs

The Department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Entomology.
2. M.Sc. (Hons.)/M.Phil. Entomology.
3. Ph.D. Entomology.

All these programmes are offered subject to the conditions and criteria duly approved by the Higher Education Commission and the University authorities.

### B.Sc. (Hons.) Agriculture

(Morning & Evening Programs)

B.Sc (Hons.) Agriculture is joint undergraduate program run by the Faculty of Agricultural Sciences and Technology (FAST) under semester system. Students after completion of 4 semesters, opt their fields of specialization. The students who opt Entomology as a major subject join the Department and complete their degrees. The admission to the B.Sc (Hons.) Agriculture is made by the Admission Committee of the Faculty.

### Eligibility

F.Sc. (Pre-Medical)

### M.Sc. (Hons.)/M.Phil. Entomology

M.Sc. (Hons.)/M.Phil. is an evening and self-supporting program and the conditions regarding financial liabilities laid by the University will apply. There is also provision for M.Sc. (Hons.) leading to Ph.D. after fulfilling certain conditions laid by the University and HEC. The detailed rules for these programs are available with the University and the Department.

### Eligibility

B.Sc. (Hons.) Agriculture with Entomology as a major subject.

### Ph.D. Entomology

The Department is also offering Ph.D. Entomology, observing all criteria duly approved and notified by the HEC. The detailed rules for the Program are available with the University and the Department.

### Eligibility

M.Sc. (Hons.)/M.Phil. Entomology.

### Scheme of Studies are Available with the Department

## Department of Forestry & Range Management

<b>Established:</b>	2010
<b>Academic Program:</b>	BS Forestry (4 Years) B.Sc. (Hons.) Agri. Major Forestry and Range Management M.Sc.(Hons.) / M.Phil Ph.D.
<b>Enrollment:</b>	See the relevant chart at the end
<b>Prerequisites:</b>	<b>B.S Forestry(4 years)</b> F.Sc. (Pre-Medical/Pre-Engineering)  <b>M.Sc (Hons.) Agri (Forestry &amp; Range Management)/MS Forestry &amp; Range Management</b> B.Sc. (Hons.) Agriculture with specialization in Forestry & Range Management or BS Forestry (4 Years) <b>Ph.D. Forestry &amp; Range Management)</b> M.Phil. in Forestry & Range Management

### Faculty:

#### Professor

Dr. Ihsan Qadir Chairman  
Dr. Din Muhammad Zahid Khan  
Dr. Muhammad Zubair

#### Associate Professor

Dr. Muhammad Farooq Azhar

#### Assistant Professor

Dr. Syed Amir Manzoor  
Dr. Ghulam Yasin  
Dr. Shazia Afzal  
Dr. Maroor Mohsin Gillani

### Background:

The acute shortage of forest resources in Pakistan covering only 4.2% of the forest resource on contrary to minimum inevitable 25% for a country, existing forests merely caging the demand for escalating population. Punjab is even more constrained having only 2.3% area under forests. Moreover, illegal cutting, fire, insect pests and diseases (Shisham dieback the most important) and a number of administrative and political constraints have dented the resource quite heavily and seized its current capacity by exposing this country to lethal hazards, the most recent is the devastated floods hit almost whole of the nation, forest degradation is one of the root cause of this menace. To be very straight, it is indispensable to increase tree cover in every possible way, the success to this boulevard to increase trained manpower crammed with latest forestry knowledge and an attitude to serve the country.

Forestry sector plays an important role in soil conservation, regulates flow of water for irrigation and power generation, reduction of sedimentation in water conveyance and reservoirs, employment and maintenance of ecological balance. The rapid deforestation, desertification and associated environmental hazards are negatively influencing the climate, flora and fauna, economy and ultimately the ever rising population which makes it mandatory to respond to these menaces. What is more appropriate in addition to other factors is to

disseminate appropriate knowledge and skills and train manpower that aid in tackling pathetic forestry situation of the country. The Forestry Department at FAS&T will have multitudinal of benefits. The unique position of the University in the Southern Punjab and the FAS&T are conducting research and development activities towards various aspects of crop production, Nevertheless, a wide variety of tree plantations, rangelands, wildlife, watersheds and biodiversity conservation with special reference to forestry situation in the country remained unexplored. Students wishing to undertake forestry as profession have to go else where in perusing the profession of their interest. There is also a dearth of training to forestry professionals and institutions involved in various sections of forestry management especially in Punjab and generally the entire country. The forestry department shall offer courses towards sustainable natural resource management, research towards exploring the status and potential of different forest types, irrigated plantation for improving the forestry situation. Furthermore, the Department also holds a distinctive place for rendering training to farmers and development professionals of the public and private sector of Southern Punjab in nursery management, tree-crop interface management, attainment of major and minor products and utilization of resources into secondary products and services.

### 1. Forestry Research Area

The Department of Forestry & Range Management has established an experimental research area expanded over 5 acres of land. This research area enhances 18 different tree species grown under HEIS (High Efficiency Irrigation System). The research farm presents excellent opportunities to students and scholars to execute a range of studies in different aspects of forestry.

### 2. Forest Survey Camp

Every year students of difference semesters conduct survey camp where in practical work is under taken in different forest types (natural and irrigated plantation) from tropical thorn in Punjab province to most temperate forest in Northern Areas of Pakistan, rangelands, biodiversity studies in National Parks etc.

### Eligibility

See relevant section of the Faculty of Agricultural Sciences & Technology pages and as prescribed by the University in line with HEC.

**Scheme of Studies for BS, M.Sc (Hons.) / M.Phil. and Ph.D. programs are available with the Department.**

# Department of Horticulture

## Introduction

Although the discipline of Horticulture was included in the University College of Agriculture since its establishment in 1989, however, a separate Department of Food and Horticultural Sciences was established in April 2009. After about 1½ year in December 2010, the Department was separated into two independent departments namely Department of Food Science & Technology and Department of Horticulture.

The Department has highly qualified subject experts holding Ph.D. and Post-Doc in their research areas and are among the most active researchers of the University. The Department has its independent academic block furnished with air-conditioned digital classrooms to provide conducive learning environment to the students. The Department has its own library having recent editions of international published books, research journals and periodicals of Horticulture.

The Department has undergraduate and postgraduate laboratories equipped with high-tech and latest instruments. Besides, the Department also has tissue culture lab, cold storage facility, mushroom growth room, environmental growth chamber, hydroponic units, seed library, essential oil extraction systems etc. For field research and practical work, there are fruit and ornamental nurseries, cultivable area to conduct research on vegetables and ornamentals and fruit orchards including citrus, mango, jujube, guava, jamun, olive and peach orchards. The information regarding the Department can be accessed on its webpage:

[https://www.bzu.edu.pk/v2\\_faculty.php?id=1008](https://www.bzu.edu.pk/v2_faculty.php?id=1008)

## Academic Programs

The Department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Horticulture
2. M.Sc. (Hons.) Horticulture
3. Ph.D. Horticulture

All these programs are being offered subject to the conditions and criteria duly approved by the Higher Education Commission (HEC), Advanced Studies and Research Board, Academic Council, Syndicate and Senate of the University. Further, all these programs are duly accredited by the National Agriculture Education Accreditation Council (NAEAC).

**Enrollment** See the relevant chart at the end

**Prerequisites**

**For B.Sc. (Hons.) Agriculture**  
F.Sc. (Pre-Medical)

**For M.Sc. (Hons.) Horticulture**  
B.Sc. (Hons.) Agriculture with Horticulture as a major subject

**For Ph.D. Horticulture**  
M.Sc. (Hons.) Horticulture

## Schemes of Studies for

B.Sc. (Hons) Agriculture, Major Horticulture  
M.Sc. (Hons.) Horticulture  
Ph.D. Horticulture  
are available with the Department.

## Faculty

### Professor

Prof. Dr. Aamir Nawaz	Chairman
Prof. Dr. Safina Naz	
Prof. Dr. Sajjad Hussain	On TTS

### Associate Professor

Dr. Shaghef Ejaz	On TTS
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### Assistant Professor

Mr. Farrukh Naveed	
Dr. Sakeena Tul Ain Haider	On TTS
Dr. Hasan Sardar	On TTS (DSA)
Dr. Sajid Ali	On TTS

## Admission

The following Admission Committee of the Department has been constituted to make admissions according to the admission/ merit criteria laid down by the University.

### Admission Committee

Prof. Dr. Aamir Nawaz	Chairman
Prof. Dr. Sajjad Hussain	Member
Dr. Shaghef Ejaz	Member/Secretary

## Admission Criteria

### i) B.Sc. (Hons.) Agriculture

(Morning & Evening Programs)

B.Sc. (Hons.) Agriculture is a joint undergraduate program run by the Faculty of Agricultural Sciences and Technology under semester system. Students after completion of 4 semesters, opt their fields of specialization. The students who opt Horticulture as a major subject join the Department and complete their degrees. The admissions to the B.Sc. (Hons.) Agriculture are made by the Admission Committee of the Faculty of Agricultural Sciences and Technology.

### ii) M.Sc. (Hons.) Horticulture

The Department offers two years degree program of M.Sc. (Hons.) Horticulture. This is an evening and self-supporting program and the conditions regarding financial liabilities laid by the University [BZU] will apply. Research areas include different aspects of fruits, vegetables, condiments, spices, medicinals plants, flowers and ornamentals crops production, land scaping, plant tissue culture, nursery production and management, seed production, storage and quality management, post harvest management, biodiversity and horticultural crops production under biotic and abiotic stresses. There is also provision for M.Sc. (Hons.) leading to Ph.D. after fulfilling certain conditions laid by the University and HEC. The detailed rules for these programs are available with the University and the Department.

## Eligibility

An applicant seeking admission to M.Sc. (Hons.) Horticulture must fulfill the following eligibility requirements:

- a) He/she should have passed the B.Sc. (Hons.) Agriculture with specialization in Horticulture with minimum CGPA of 2.50 from a recognized university.
- b) He/she should have to appear and qualify the test arranged by the Department.

- course work of up to 18 credit hours and must qualify.
- d) All applicants have to fulfill the conditions laid by the HEC from time to time.

### Computation of Merit

The merit will be determined according to the criteria laid down by the University.

- i. For academic qualifications of matriculation and F.Sc., every first and second division shall carry 10 and 07 points/marks, respectively.
- ii. For B.Sc. (Hons.) Agriculture, the Merit will be determined as; 30 points for each first division and 21 points for second division.
- iii. Ten marks will be given to each first position holder, while 08 and 05 points will be given to second and third position holders, respectively.
- iv. Selected candidates shall get themselves registered as per rules of the University.

### iii) Ph.D. Horticulture

The Department is also offering Ph.D. in Horticulture observing all criteria duly approved and notified by the HEC.

Research areas include Production Technology of Horticultural Crops, Plant Propagation, Plant Tissue Culture & Biotechnology, Biodiversity & its Conservation, Seed Production, Seed Science & Technology, Post Harvest Horticulture, Stress Tolerance in Horticultural Plants etc.

#### Eligibility

An applicant seeking admission to Ph.D. in Horticulture must fulfill the following eligibility requirements:

- a) He/she should have passed the M.Sc. (Hons.) Horticulture or equivalent qualification, with minimum CGPA of 3.0 from a recognized university.
- b) International GRE (Subject) or any other test arranged or conducted by the Department/University passed before the admission.
- c) A Ph.D. scholar is required to complete



# Department of Plant Breeding & Genetics

## Introduction

The Department of Plant Breeding and Genetics is involved in the breeding of crop plants for the benefit of society through the development of novel breeding techniques, the discovery and transformation of new genes as genetic stocks and the training of a new generation of plant breeders.

The aim of Department is accomplished through research, teaching, and extension services ranging from the molecular breeding of crop plant to development of elite crop cultivars. Our scientists/researchers collaborate with others public and private institutions to integrate the information about their findings and expertise.

## Academic Programs

The department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Plant Breeding and Genetics
2. M.Sc. (Hons.) Agri. Plant Breeding and Genetics
3. Ph.D. Plant Breeding and Genetics

All these programs are being offered subject to the conditions and criteria duly approved by the Higher Education Commission, Advanced Studies and Research Board, Academic Council, Syndicate & Senate.

**Enrollment** See the relevant chart at the end

**Prerequisites**

**For B.Sc. (Hons.) Agriculture**  
F.Sc. (Pre-Medical)

**For M.Sc. (Hons.) Agri. Plant Breeding and Genetics**  
B.Sc. (Hons.) Agriculture with Plant Breeding and Genetics as a major subject

**For Ph.D. Plant Breeding and Genetics**  
M.Sc. (Hons.) Agri. Plant Breeding and Genetics

## Faculty

### Professor

Dr. Abdul Qayyum  
Dr. Waqas Malik

Chairman

### Associate Professor

Dr. Muhammad Kamran Qureshi  
Dr. Muhammad Qadir Ahmad  
Dr. Muhammad Asif Saleem (DDSA Male)  
Dr. Etrat Noor (DDSA Female)

### Assistant Professor

Dr. Hafiz Muhammad Wasif Ali IPFP

## Admission

The following admission committee of the Department has been constituted to make admissions according to the admission/ merit criteria laid down by the University.

## Admission Committee

Dr. Abdul Qayyum	Chairman
Dr. Muhammad Qadir Ahmad	Member
Dr. Muhammad Kamran Qureshi	Member
Mrs. Etrat Noor	Member/Secretary

## Admission Criteria

### i) B.Sc. (Hons.) Agriculture

(Morning & Evening Programs)

B.Sc. (Hons.) Agriculture is joint undergraduate program run by the Faculty of Agricultural Sciences and Technology under semester system. Students after completion of 4 semesters, opt their fields of specialization. The student who opt Plant Breeding and Genetics as a major subject join the Department and complete their degrees. The admission to the B.Sc. (Hons.) Agriculture are made by the admission committee of the Faculty.

### ii) M.Sc. (Hons.) Agri. Plant Breeding & Genetics

The Department offers two years degree program of M.Sc. (Hons.) Plant Breeding and Genetics. This is an evening and self-supporting program and the conditions regarding financial liabilities laid by the University [BZU] will apply. There is also provision for M.Sc. (Hons.) leading to Ph.D. after fulfilling certain conditions laid by the University and HEC. The detailed rules for these programs are available with the University and Department.

## Eligibility

An applicant seeking admission to M.Sc. (Hons.) Plant Breeding and Genetics must fulfill the following eligibility requirements:

- a) He/she should have passed the B.Sc. (Hons.) Agriculture with specialization in Plant Breeding and Genetics with minimum CGPA of 2.50 from a recognized University
- b) He/she should have to appear and qualify the test arranged by the Department.

## Computation of Merit

The merit will be determined according to the criteria laid down by the University.

### iii) Ph.D. in Plant Breeding and Genetics

The Department is also offering Ph.D. in Plant Breeding and Genetics observing all criteria duly approved and notified by HEC.

Research areas: Conventional Breeding of Major and Minor Crops, Molecular Breeding of Crop Plants and Genetic Engineering etc.

**Eligibility**

An applicant seeking admission to Ph.D. in Plant Breeding and Genetics must fulfill the following eligibility requirements:

- a) He/she should have passed the M.Sc. (Hons.) in Plant Breeding and Genetics or equivalent qualification, with minimum CGPA of 3.0 from a recognized University.
- b) Admission test (Subject based) conducted by the Department/University passed before the admission or International GRE (Subject).
- c) A Ph.D. scholar is required to complete course work of up to 18 credit hours and must qualify.
- d) All applicants have to fulfill the conditions laid by HEC from time to time.

**Schemes of Studies for**

B.Sc. (Hons) Agriculture, Major in Plant Breeding and Genetics

M.Sc. (Hons.) Plant Breeding and Genetics,

Ph.D. Plant Breeding and Genetics are available with the Department.

## Department of Plant Pathology

### Established: Enrollment Prerequisites

2012

See the relevant chart at the end

#### For B.Sc. (Hons.) Agriculture

F.Sc. (Pre-Medical)

#### For M.Sc. (Hons.)/M.Phil. Agriculture Plant Pathology

B.Sc. (Hons.) Agriculture with any Major Subject in Agriculture (Deficiency courses will be given where needed)

BS/M.Sc. in Botany, Biotechnology, Environmental Sciences (Deficiency courses will be given where needed)

#### For Ph.D. Agriculture Plant Pathology

M.Sc. (Hons.)/ M.Phil. Agriculture with any Major Subject in Agriculture (Deficiency courses will be given where needed)

M.Phil. in Botany, Biotechnology, Environmental Sciences (as decided by the Board of Studies of the Department with Deficiency courses)

### Faculty

#### Professor

Dr. Sobia Chohan

Dr. Rashida Atiq

Chairperson

University DSA (Female)

#### Associate Professor

Dr. Ateeq -ur- Rehman

(Departmental DSA/  
Incharge Examination)

Dr. Ummad ud Din Umar

TTS

Dr. Muhammad Abid

TTS (Laboratory Incharge)

#### Assistant Professor

Dr. Muhammad Sajid

TTS

Dr. Amjad Shahzad Gondal

TTS

Dr. Yasir Mehmood

TTS

#### Lecturer

Mr. Syed Atif Hasan Naqvi

Mr. Muhammad Mohsin Alam

#### Admission

The following Admission Committee of the Department has been constituted to make admissions according to the admission/ merit criteria laid down by the University.

#### Admission Committee

Prof. Sobia Chohan

Chairperson

Prof. Dr. Rashida Atiq

Member

Dr. Ateeq ur Rehman

Member/ Secretary

#### Introduction

The discipline of Plant Pathology was included in the University College of Agriculture since its establishment in 1989, however, a separate Department of Crop Protection was established in April 2009. After about 3 years in 2012, the Department was separated as independent department "Department of Plant Pathology".

The Department has its own academic block. It has well established undergraduate and postgraduate laboratories i.e. Plant Molecular Virology, Mycology, Phytobacteriology and Bio-chemical Analysis, Plant Nematology and Mushroom Culture Laboratories, and attached field area to conduct research on diseases of field crops, fruites, vegetables and ornamentals. Moreover research work is also conducted on abiotic stresses in various crops.

Controlled environment Polycarbonated sheet glass house has also been established. Net house is also available to conduct the research

under controlled conditions.

A Plant Disease Clinic was established in 2017 at the Department. The Clinic is providing Plant diseases diagnostic and consultation facilities to the farmers, extension workers and other Agriculture organization free of cost.

Recently, a new, post-graduated block of building has been established. Two new laboratories i.e. Phytomicrobial Diversity Laboratory and Plant Transformation Laboratory are functional in the block.

The Department is running ALP and NRPU projects, the postgraduate students are awarded the fellowships in these projects.

The Department has also signed MoU with the National and International organizations like Pakistan Agricultural Research Council (PARC) Research and Training Station, BZU Multan "Arysta life Sciece Pakistan (Private) Limited" and "Parbat Crop Sciences" for the exchange of research outcomes and also for the provision of jobs to the students of the Plant Pathology.

The department also has Research and Training collaboration with Syngenta Pakistan Limited. The department has its own Library which is provided with the latest editions of the international books, manuals, Compendia and research journals.

#### Academic Programs

The department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Plant Pathology
2. M.Sc. (Hons.)/M.Phil. Agriculture Plant Pathology
3. Ph.D. Agriculture Plant Pathology

All these programs being offered are subject to the conditions and criteria duly approved by the Higher Education Commission, Advanced Studies and Research Board, Academic Council, Syndicate & Senate of the University.

#### Admission Criteria

##### i) B.Sc. (Hons.) Agriculture

(Morning & Evening Programs)

B.Sc. (Hons.) Agriculture is joint undergraduate program run by the Faculty of Agricultural Sciences and Technology under semester system. Students after completion of 4 semesters, opt their fields of specialization. The students who opt Plant Pathology as a major subject join the Department and complete their degrees. The admissions to the B.Sc. (Hons.) Agriculture are made by the admission committee of the Faculty.

##### ii) M.Sc. (Hons.)/M.Phil. Agriculture Plant Pathology

The Department offers two years degree program of M.Sc. (Hons.)/ M.Phil. Agriculture Plant Pathology. This is an evening and self-supporting program and the conditions regarding financial liabilities laid by the University will apply. The detailed rules for these programs are available at the University and the Department.

#### Computation of Merit

The merit will be determined according to the criteria laid down by the University.

##### iii) Ph.D. Agriculture Plant Pathology

The Department is also offering Ph.D. in Agriculture Plant Pathology observing all criteria duly approved and notified by HEC. Research areas include Mycology, Plant Virology, Plant Nematology, Plant Bacteriology, Molecular Plant Pathology, Mycotoxins, Seed Pathology and Post Harvest Pathology, Plant Disease Forecasting, Population genetics of Plant Pathogens and Epidemiological Studies, Biological Control of Plant Pathogens, Cultivation of Mushrooms etc.

#### Schemes of Studies for

B.Sc. (Hons) Agriculture, Major Plant Pathology  
M.Sc. (Hons.)/ M.Phil. Agriculture Plant Pathology,  
Ph.D. Agriculture Plant Pathology  
are available at the Department.

# Department of Soil Science

## Introduction

The Department of Soil Science is one of the main departments of the Faculty of Agricultural Sciences and Technology. The Department of Soil Science provides the students with a professional development in the field of Soil Science and water Management.

Soil is a vital part of the natural environment; essential for life. Soil serves as the medium for plant growth, habitat for many organisms, filtration system for surface water and storage of atmospheric carbon. Therefore, it influences the distribution, population and health of plant and animal species. Soil produces food, feed and fiber for us. Agricultural production of a farm is largely dependent on quality of its soil.

Soil Science is an applied science and faculty members are working on developing sustainable strategies and technologies that solve problem associated with soils as a medium for plant growth. The core activities of the department are centered at teaching, research and extension of innovations in soil, fertilizer and water sciences.

Research and teaching laboratories of the Department are equipped with sophisticated equipments and modern facilities that support soil, water and fertilizer analysis. These laboratories are serving as nursery for research scholars who are working for improved soil productivity under the supervision of competent faculty members of the Department. Class rooms and laboratories of the Department are well managed to train the students in soil physics, soil chemistry, soil microbiology and biochemistry, soil fertility and plant nutrition.

## Academic Programs

The Department is offering following degree programs:

1. B. Sc. (Hons.) Agriculture with specialization in Soil Science
2. B. Sc (Hons.) Agriculture with specialization in Water Management
3. M. Sc. (Hons.)/M. Phil. Soil Science
3. Ph.D. Soil Science

All these programs are offered subject to the conditions and criteria duly approved by the Higher Education Commission, Advanced Studies and Research Board, Academic Council, Syndicate & Senate of the University.

**Enrollment:** See the relevant chart at the end

**Prerequisites** **For B.Sc. (Hons.) Agriculture (Soil Science)**  
On completion of first four semesters of B.Sc. (Hons.) Agriculture, the students can choose soil science as major subject

**For B.Sc. (Hons.) Agriculture (Water Management) F.Sc. (Pre-Engineering, Pre-Medical)**

**For M.Sc. (Hons)/M.Phil. (Soil Science)**

B.Sc. (Hons.) Agriculture with Soil Science or Soil Chemistry as a Major Subject

**For Ph.D. (Soil Science)**  
M.Sc. (Hons.)/M.Phil. Soil Science

## Faculty

### Professor

Dr. Muhammad Abid

### Associate Professor

Dr. Muhammad Zafar ul Hye	Chairman
Dr. Niaz Ahmed	
Dr. Abdur Rehim	
Dr. Muhammad Farooq Qayyum	(TTS)
Dr. Shahid Hussain	(TTS)

### Assistant Professor

Dr. Muhammad Aon  
Dr. Muhammad Shaaban  
Dr. Sajid Masood

## Admission

The following Admission Committee of the Department has been constituted to make admissions according to the admission/merit criteria laid down by the University:

### Admission Committee

Dr. Niaz Ahmed	Chairman
Dr. Shahid Hussain	Member
Dr. Muhammad Aon	Secretary

## Admission Criteria

## Undergraduate Degree Programs

### i) B.Sc. (Hons.) Agriculture (Soil Science)

(Morning & Evening Programs)

B. Sc. (Hons.) Agriculture is joint undergraduate program run by the Faculty of Agricultural Sciences & Technology (FAST) under semester system. Students after completion of 4 semesters, opt their fields of specialization. The students who opt Soil Science as a major subject, join the Department and complete their degrees. The admission to the B. Sc. (Hons.) Agriculture is made by the Admission Committee of the FAST.

### ii) B.Sc. (Hons.) with Specialization in Management (Morning Program)

Applicants having passed F.Sc (Pre-Medical/Pre-Engineering) are eligible to apply for admission in B.Sc. (Hons.) Agriculture (Water Management).

### Eligibility and Computation of Merit

As per University policy.

## Postgraduate Degree Programs

### i) M.Sc. (Hons.)/M.Phil. Soil Science

The M.Sc. (Hons.)/M.Phil. program confers major in Soil Science. Graduate students may choose the field of research according to their choice including, soil physics, soil microbiology and biochemistry, soil fertility and plant nutrition, soil salinity and water quality for irrigation, etc.

This is an evening and self-supporting program and the conditions regarding financial liabilities laid by the University will apply. There is also provision for M.Sc. (Hons.) leading to Ph.D after fulfilling certain conditions laid by the University and HEC. The detailed rules for these programs are available with the University and in the office of the Department of Soil Science.

#### Eligibility and Computation of Merit

As per University policy.

### ii) Ph.D. Soil Science

Department of Soil Science is also offering Ph.D. Soil Science. Currently, there are several students, who have been enrolled as Ph.D. scholars and are doing their research work under the guidance of their respective supervisors.

#### Eligibility and Computation of Merit

As per University policy.

#### Scheme of Studies for

B.Sc (Hons.) Agriculture (Major Soil Science), B.Sc (Hons.) Agriculture-water management,

M.Sc (Hons.) Soil Science and Ph.D Soil Science

are available with the Department.



# Department of Agricultural Engineering

**Established:** 2004

## Introduction

The Department of Agricultural Engineering was established at University College of Agriculture, Bahauddin Zakariya University, Multan in 2004. The Department is offering courses of engineering studies leading to the degrees of Bachelor of Science, Master of Science (Hons.) and Ph.D. in Agricultural Engineering Discipline. These degree programs focus on the fundamental engineering courses as approved by the Higher Education Commission (HEC) and Pakistan Engineering Council (PEC) with emphasis on Modern Mechanized Agriculture, associated issues and their solutions. Presently, the major areas of emphasis in Agricultural Engineering Discipline include but not limited to:

- Irrigation & Drainage Engineering
- Farm Machinery Engineering
- Environmental Engineering & Pollution Control
- Energy Management Engineering
- Hydrology & Water Resources Management

The umbrella of Agricultural Engineering also includes the disciplines of

- Food Process & Storage Engineering
- Landscape & Forest Engineering
- Precision Agriculture
- Alternate Energy Resources Development and Utilization

## Department Vision

The vision of the department is to become a world class engineering entity for training and developing top class Agricultural engineers for the nation and the world.

## Department Mission

The mission of the Department is to be a center of excellence in teaching, research and extension education in the discipline of agricultural engineering so as to:

- To promote undergraduate and graduate students learning in agricultural engineering
- To discover and improve new technologies for all stakeholders
- To provide engineering and technology expertise in the fields of agriculture and industry for the nation and world.

## Pakistan Engineering Council (PEC)

The Degree program of B.Sc. Agricultural Engineering offered by the Department of Agricultural Engineering (BZU) is duly accredited by the Pakistan Engineering Council since 2004. The only institution in South Punjab imparting Agricultural Engineering education with PEC accreditation at OBE-level II

## Objective Based Education (OBE) System as per PEC Guidelines

- OBE system has been adopted for the degree of B.Sc. Agricultural Engineering by the Department of Agricultural Engineering from 2019 to onward.
- Pakistan has become full signatory member of Washington Accord in

2017.

- Engineering Graduates are recognized by other signatory countries of Washington Accord.
- The Adoption of OBE system will open the doors for Pakistani Engineers to work abroad.
- Signatories of Washington Accord are Australia, Canada, China, Hong Kong, India, Ireland, Japan, Korea, Malaysia, New Zealand, Russia, Singapore, South Africa, Sri Lanka, Turkey, Taiwan, United States, United Kingdom and Pakistan.

## Program Educational Objectives (PEOs) of B.Sc Agricultural Engineering

The Program will prepare and produce graduate Agricultural Engineers who will be able to:

- PEO-1 Demonstrate sound Agricultural Engineering knowledge and skills in public and private sectors at national and international level.
- PEO-2 Execute and manage teamwork, interpersonal skills, and professional growth in the field of Agricultural Engineering.
- PEO-3 Conduct Agricultural Engineering professional practice considering societal, ethical and environmental aspects.

## Program Learning Outcomes (PLO's) of Agricultural Engineering

The academic program of Agricultural Engineering at BZU has the following Program Learning Outcomes;

### PLO-1 Engineering Knowledge

An ability to apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

### PLO-2 Problem Analysis

An ability to identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

### PLO-3 Design / Development of Solutions

An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

### PLO-4 Investigation

An ability to investigate complex engineering problems in a methodical way including literature survey, design and conduct of experiments, analysis and interpretation of experimental data, and synthesis of information to derive valid conclusions.

### PLO-5 Modern Tool Usage

An ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex engineering activities, with an understanding of the limitations.

### PLO-6 The Engineer and Society

An ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice and solution to complex engineering problems.

### PLO-7 Environment and Sustainability

An ability to understand the impact of professional engineering solutions in societal and environmental contexts, demonstrate knowledge of, and need for sustainable development.

#### **PLO-8 Ethics**

Apply ethical principles and commit to professional ethics, responsibilities, and norms of engineering practices.

#### **PLO-9 Individual and Team Work**

An ability to work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings.

#### **PLO-10 Communication**

An ability to communicate effectively, orally as well as in writing, on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

#### **PLO-11 Project Management**

An ability to demonstrate management skills and apply engineering principles to one's own work, as a member and/or leader in a team, to manage projects in a multidisciplinary environment.

#### **PLO-12 Lifelong Learning**

An ability to recognize importance of lifelong learning in the broader context of innovation and technological developments.

#### **Course Learning Outcomes (CLOs)**

There are 3-6 CLOs for each course which are provided in detail on the webpage of Department ([https://www.bzu.edu.pk/v2\\_department.php?cid=1004](https://www.bzu.edu.pk/v2_department.php?cid=1004))

#### **Departmental Laboratories**

The Department has started its functioning in the newly constructed state of the art building that is housing new classrooms, seminar room, video conference room and offices. Moreover, free internet access through WiFi is also provided in the newly constructed building.

To impart the practical knowledge to its students alongwith a strong theoretical knowledge base, the Department has established the following new laboratories:

1. Computer and Remote Sensing Lab.
2. Surveying & Leveling Lab.
3. Hydrodynamics Lab.
4. Irrigation & Drainage Lab.
5. Soil Mechanics Lab.
6. Mechanics of Machinery Lab.
7. Environment & Water Quality Lab.

8. Internal Combustion Engine & Tractors Lab.
9. Implement Shed/Workshop.
10. Engineering Drawing Hall.
11. Instrumentation Lab.

#### **Departmental Library**

The Department has established a Library with more than 2000 books relating to various disciplines of Agricultural Engineering.

#### **Computer and Remote Sensing Lab**

Computer Lab with 40 latest computers has also been established. The Computer Lab is also equipped with multimedia projector, air conditioner and has access to internet. The Computer Lab also provides free access to HEC digital library for research journals articles as well as latest text books.

#### **Class Rooms**

The class rooms in the Department are equipped with multimedia projectors and air-conditioners in order to provide conducive environment of learning for the students.

#### **Academic Programs**

1. B.Sc. Agricultural Engineering
2. M.Sc. (Hons.) Agricultural Engineering
3. Ph.D. Agricultural Engineering

All these programs are offered subject to the conditions and criteria duly approved by the Higher Education Commission, and Advanced Studies & Research Board, Academic Council, the Syndicate and the Senate of the University.

**Enrollment:** See the relevant chart at the end

#### **Prerequisites for Admission to:**

- **B.Sc. Agricultural Engineering** F.Sc. (Pre-Engineering) / ICS / DAE (Agriculture or Civil or Mechanical or Automobile & Farm Machinery Technology)
- **M.Sc. (Hons.) Agricultural Engineering** B.Sc. Agricultural Engineering or equivalent as approved by the competent authority.
- **Ph.D. Agricultural Engineering** M.Sc. (Hons.) Agricultural Engineering or equivalent as approved by the competent authority.

#### **Faculty:**

##### **Professor**

Prof. Engr. Dr. Muhammad Shoaib (Chairman)

Prof. Engr. Dr. Zahid Mahmood Khan

##### **Associate Professor**

Engr. Dr. Hafiz Umar Farid  
Engr. Dr. Muhammad Azhar Inam

Engr. Dr. Fiaz Ahmad  
Engr. Dr. Muhammad Sultan

##### **Assistant Professor**

Engr. Dr. Aamir Shakoor  
Engr. Dr. Aftab Nazeer

##### **Lecturer**

Engr. Dr. Muhammad Hamid Mahmood  
Engr. Faisal Baig (On Study Leave)  
Engr. Faizan Majeed (On Study Leave)  
Engr. Muhammad Usman Ali  
Engr. Zawar Hussain (On Study Leave)  
Engr. Rameez Ahsen  
Engr. Amman Ullah

##### **Lab Engineer**

Engr. Ali Umar  
Engr. Dr. Rana Muhammad Asif Kanwar

##### **Admission Committee:**

Following Admission Committee of the Department has been constituted to make admissions according to the admission criteria laid down by the University.

**Prof. Engr. Dr. Muhamma Shoaib** (Chairman)

[muhammadshoaib@bzu.edu.pk](mailto:muhammadshoaib@bzu.edu.pk)  
061-9210298

**Dr. Hafiz Umar Farid** (Member)  
0344-7360595

**Dr. M. Hamid Mahmood** (Member)  
0300-0811117

**Engr. Muhammad Usman Ali** (Member)

0333-6731981

**Engr. Dr. Aftab Nazeer** (Member/Secretary)

[aftabnazeer@bzu.edu.pk](mailto:aftabnazeer@bzu.edu.pk)  
0333-6139697

##### **Admission Criteria**

#### **I. B.Sc. Agricultural Engineering**

##### **Eligibility:**

An applicant seeking admission to B.Sc. Agricultural Engineering (under all admission categories must fulfill the following eligibility requirements;

- He or she has passed the Higher Secondary School certificate (HSC/

HSSC) Pre- Engineering examination with Physics, Chemistry and Mathematics, securing at least 60% marks in aggregate of a University, a Board of Intermediate and Secondary Education in Pakistan, excluding of 20 marks for Hafiz-e- Quran. In addition, a combination of Physics, Mathematics and Computer Studies/ Computer Science (ICS) is allowed for Admission in all Engineering programs, with Chemistry as a remedial subject/ course in the 1<sup>st</sup> Semester after Admission.

- He/she should have appeared in the entry test for the current year arranged by the University of Engineering and Technology (all Punjab) or as decided by Bahauddin Zakariya University, Multan.

**Admission for (3-years) Diploma Holder:** Three (3-years) Diploma Holder of Associate Engineer, the candidate must fulfill the following eligibility requirements;

- He/she should have passed the examination of Board of Technical Education in Agricultural, Civil, Mechanical or Automobile and Farm Machinery Technology with minimum of 60% aggregates marks excluding of 20 marks for Hafiz-e- Quran.
- He/she should have appeared in the entry test for the current year arranged by the University of Engineering and Technology (all Punjab) or as decided by Bahauddin Zakariya University, Multan.

#### Equivalent Examinations:

The University recognizes the following examinations equivalent to the Intermediate (Pre-Engineering) Examination of the Pakistani Boards of Intermediate and Secondary Education:

- Cambridge Overseas Higher School Certificate with Physics, Chemistry and Mathematics
- British General Certificate of Education (Advanced Level) with Physics, Chemistry and Mathematics;
- F.Sc. (Pre-Medical) with Mathematics as an additional subject.
- American High School Graduation Diploma (12<sup>th</sup> Grade) or equivalent with Physics, Chemistry and Mathematics.
- Both male and female are eligible to apply for admission to B.Sc. Agricultural Engineering.

#### Computation of Merit:

The merit of applicants will be determined on the basis of admission marks obtained by them in the following examinations:

#### A. For Application with F.Sc. (Pre-Engineering) as Highest qualification

- F.Sc. (Pre-Engineering)/ ICS/DAE or equivalent plus 20 marks for Hafiz-e-Quran 67%
- Entry test marks 33%

## 2. M.Sc. (Hons.) Agricultural Engineering

Two years degree program of M.Sc.(Hons.) is offered in the subject of Agricultural Engineering with specialization in following disciplines.

- Irrigation and Drainage (I&D)
- Farm Machinery and Energy (FME)
- Structures and Environmental Engineering (SEE)

There is also provision for M.Sc. (Hons.) leading to Ph.D. after fulfilling certain conditions laid down by the University and HEC. The detailed rules and regulations for these programs are available with the University and the Departments.

Department provides financial assistance to 3-5 students every year.

#### Eligibility:

An applicant seeking admission to M.Sc. (Hons.) Agricultural Engineering must fulfill the following eligibility requirements

- He/she should have passed B.Sc. Agricultural Engineering or equivalent engineering qualification with minimum CGPA of 2.50/4.00 from a recognized University
- He/she should have qualified the test: equivalent to
  - GAT (General) organized by the HEC through NTS
  - Departmental Test

#### Eligible Degrees for admission in M.Sc. (Hons.) Agricultural Engineering

- B.Sc. Agricultural Engineering
- Bachelor of Engineering (Agricultural) / BE (Agriculture)
- B.Sc. Environmental Engineering / Bachelor in Environmental Engineering / B.E. Environment
- B.Sc. Food Engineering
- B.Sc. Energy System Engineering
- B.Sc. Civil Engineering / B.E. Civil

#### Computation of Merit:

The merit shall be determined as per criteria laid down by the University.

Academic Qualification:	60%
Departmental Test:	40%

#### Academic Qualification:

- For academic qualification of Matriculation and F.Sc. every first and second division shall carry 10 and 07 points/marks, respectively.
- For B.Sc. Agricultural Engineering or equivalent, the credit will be determined as: 30 points/marks for each first division and 21 points/marks for second division.
- Ten points/marks will be given to each first position holder, while 08 and 05 points

will be given to second and third position holders, respectively.

#### Departmental Test

- Qualifying marks of Departmental Test for admission in M.Sc. (Hons.) Agricultural Engineering is 50%.
- Selected candidate shall get themselves registered as per rules of the University

## 3. Ph.D. Agricultural Engineering

Department is offering Ph.D. in Agricultural Engineering observing all criteria duly approved and notify by HEC.

#### Eligibility

An applicant seeking admission to Ph.D. Agricultural Engineering must hold a valid PEC member and fulfill the following eligibility requirements

- He/she should have passed the B.Sc. Agricultural Engineering or equivalent engineering from a PEC recognized Institute.
- He/she should have passed the M.Sc. (Hons.) Agricultural Engineering or equivalent engineering qualification, with minimum CGPA of 3.0 from a recognized University.
- Admission test (Subject based) conducted by Department of Agricultural Engineering, Bahauddin Zakariya University, Multan.
- A Ph.D. scholar is required to complete course work of up to 18 credit hours. All applicants have to fulfill the conditions laid by HEC from time to time.
- The students admitted in the Ph.D. Agricultural Engineering degree program may/can be directed to take deficiency courses accordingly with the consent of the supervisor.

#### Eligible Degrees for admission in Ph.D. Agricultural Engineering (after relevant B.Sc. Engineering Degree)

- M.Sc. (Hons.) Agricultural Engineering
- Master in Engineering (Agriculture) / M.E (Agriculture)
- M.Sc. Environmental Engineering / Master in Environmental Engineering / M.E Environment
- M.Sc. Food Engineering
- M.Sc. Energy System Engineering
- M.Sc. Civil Engineering / M.E Civil
- M.Sc. Mechanical Engineering / M.S. Mechanical Engineering / Master in Mechanical Engineering
- M.Sc. / M. Phil Water Resources Engineering
- M.Sc. / M. Phil Water Resources Management
- M.Sc. Environmental Management

#### Computation of Merit:

Departmental Test:	30%
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**Academic Qualification:**

Matric	10%
F.Sc.	10%
B.Sc. Engineering	20%
M.Sc. (Hons.) Engineering	10%

Key: First Class/B-Grade = 10; Second Class/C-Grade = 07; Third Class = 0.

**Publications:**

10% for each Journal Paper

**Departmental Test:**

Qualifying marks of Departmental Test for admission in Ph.D. Agricultural Engineering is 70%.

**General Rules for Merit Computation for B.Sc. Agricultural Engineering****Credit for Hafiz-e-Quran:**

Twenty marks are added to the academic marks in the F.Sc. or equivalent examination of the applicant who is Hafiz-e-Quran. The candidate gets the benefit only if she has:

- Filled in necessary column provided in the application form and
- Submitted the documentary proof of Hafiz-e-Quran
- Hafiz-e-Quran applying for admission to B.Sc. Agricultural Engineering will have to appear before a committee constituted by the Vice Chancellor for a test.

**Determination of Merit in case of Equal****Percentage of Admission Marks:**

If two or more applicants have equal percentage of admission marks up to three places of decimals, they shall be treated at par and shall be admitted.

**Procedure for the Selected Candidates**

A list of selected candidates will be displayed on the Notice Board of the department. The number of list to be displayed for this purpose will be mentioned in the prospectus/advertisement. No candidate will be informed individually about his/her selection for admission/withdrawal or cancellation of admission, except displayed on the Notice Board of department. Subsequently, the intimation about any vacant seat will also be displayed on the Notice Board and those candidates will be considered for admission on merit (after approval by the competent authority) against such seats(s) who will be physically present on the specified date mentioned in such notice. All the candidates falling below merit will be considered on waiting list and no separate waiting list will be displayed.

**Depositing of Dues and Documents**

The schedule for payment of fees and submission of documents will be displayed on the notice board of the department or may be given in the prospectus/advertisement. A selected candidate is required to pay the University fee and submit the following documents in original (also given in check list at the end of admission form) to the Secretary Admission Committee

- Medical fitness certificate duly signed and stamped by the B.Z. University Medical Officer (not by any other Physician/doctor of any govt. or private hospital).
- Original certificate of Matric, F.Sc./Diploma of Associate Engineer.
- Result card of the Entry Test.

- Original Domicile Certificate (Punjab Only) /CNIC.
- Affidavit (Undertaking) given at the end of Prospectus, duly completed and signed which can be detached.
- All other rules and regulations amended from time to time and notified by HEC and Bahauddin Zakariya University, Multan will also apply.

**Enrollment:**

Each student shall enroll himself in each semester for all the credit hours prescribed/offered for those semesters. The schedule will be displayed on Notice Board of the department from time to time.

**Re-admission:**

The names of regular student shall be dropped from the rolls of the department/University, if he/she absents himself/herself from the class without proper sanction for a period of fourteen working days. Provided if the cause of absence for fourteen days is explained to the satisfaction of the Dean of Faculty and such a student may be readmitted within ten working days after his name was dropped from the rolls, by the Dean of the Faculty. Provided further that in order to avoid any hardship, the Vice-Chancellor may allow admission of such student within 10 working days after the expiry of the aforesaid period.

**Uniform Semester Rules**

Uniform Semester Rules as notified vide. No.99 Acad/Sem/Regu/3176 date June 14, 2004 and amendment made by the University from time to time are applicable herewith. Copy of the same is available in the Department /Secretary, Admission Committee.

**Scheme of Studies of B.Sc., M.Sc (Hons.) and Ph.D. Agricultural Engg. are available at the Department.**

The details regarding the department can be approached at the following pages

URL: [https://www.bzu.edu.pk/v2\\_department.php?cid=1004](https://www.bzu.edu.pk/v2_department.php?cid=1004)

Facebook Page: <https://www.facebook.com/agrienggbzu/>





**Prof. Dr. Muhammad Ali (SI, TI)**  
Dean



## *Dean's Message*

Welcome to the Faculty of Veterinary Sciences, Bahauddin Zakariya University (FVS-BZU), Multan, Pakistan. I am honored to serve as Dean of the faculty with all my efforts to uplift the Veterinary medical education, community outreach activities, extension services and research in animal health care system. According to the Economic Survey of Pakistan 2021-22, the livestock sector contribution to the agricultural and national GDPs is 61.9% and 14.00%, respectively with the engagement of more than eight million rural families in this sector for their livelihood. In this scenario, the FVS-BZU is serving the livestock and poultry industry by producing trained manpower, diagnostic, consultancy, advisory and clinical services in South Punjab "a hub of livestock". The FVS-BZU is accredited with Pakistan Veterinary Medical Council (PVMC) and has extensive and strong infrastructure for the diversified veterinary education. Our outstanding facilities like Veterinary Teaching Hospital, University Diagnostic Laboratory (UDL), University Semen Analysis and Cryopreservation Laboratory (USA&CL), Hi-Tech Laboratory, Feed Milling Unit, Experimental Livestock Farms, Environment Control Poultry House and Animal Ambulatory Services, are instrumental for the training of our graduates with latest technologies which make them successful in professional life. Our administrative team and faculty never forget that academic excellence and focus on developing exceptional veterinarians, poultry scientists and para-vets.

The FVS-BZU is imparting quality veterinary education, training and developing entrepreneurship skills among the students for employment in the livestock & poultry sector. The graduates of FVS-BZU proved themselves excellent in various fields, both in public and private sectors, including Veterinary Hospitals, Disease Diagnostic Labs, Breeding Unit, Livestock Farms, Extension Services, Livestock & Poultry industry, Armed Forces (RVFC), Rangers and Entrepreneurship. In short, the DVM and BSc (Hons.) Poultry Science are unique professional fields in which a graduate can choose any or all domestic animals to become a specialist and build an exciting career.

Thank you for taking interest in our DVM and BSc (Hons.) Poultry Science and other postgraduate degree and diploma programs offered by FVS-BZU.

## Faculty of Veterinary Sciences



**Dr. Muhammad Raza Hameed**  
Associate Professor

Department of Pathobiology  
Chairman



**Prof. Dr. Tanveer Ahmad**

Department of Clinical  
Sciences  
Chairman



**Prof. Dr. Faqir Muhammad**

Department of Biosciences  
Chairman



**Dr. Mian Muhammad Awais**  
Associate Professor

Experimental Livestock Farms  
Director



**Dr. Abdul Waheed**  
Associate Professor

Department of Livestock &  
Poultry Production  
Chairman



# Faculty of Veterinary Sciences

**Established** 2006

**Academic Programs** **Undergraduate Degree Programs**

i) D.V.M (Doctor of Veterinary Medicine); 5-years degree program accredited by Pakistan Veterinary Medical Council (PVMC), and HEC, Govt. of Pakistan.

ii) BSc (Hons.) Poultry Science; 4-years degree program recognized by HEC, Govt of Pakistan.

**Postgraduate Degree Programs**

Department of Pathobiology

i) M.Phil (Pathology, Parasitology & Microbiology)

ii) Ph.D (Pathology, Parasitology & Microbiology)

**Admissions**

Admissions are conducted by University Admission Committee according to the criteria laid down by the University. The Faculty Admission Committee look after the admission process of all degree programs offered and can be accessed for interpretation of the rules and regulations prescribed for the purpose

**Enrollment/Seats** See relevant chart at the end.

**Dean/Senior Most Professor** Prof. Dr. M. Irfan Anwar

**Introduction**

Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan-Pakistan was established in 2006. It is the first accredited Veterinary Faculty in Southern Punjab, a highly populated hub of livestock and poultry sector. Faculty comprises of four departments and One Directorate:

- Department of Biosciences
- Department of Pathobiology
- Department of Livestock & Poultry Production
- Department of Clinical Sciences
- Directorate of Experimental Livestock Farms

The faculty is playing its active role towards animal health and production. All the departments have adequate infrastructure and well-equipped laboratories for undergraduate and postgraduate degree programs. A well-established University Veterinary Teaching Hospital, Animal Ambulatory Service & satellite clinics are working to cater the needs of large and small animal health care in the region. In addition, faculty has also established experimental livestock and poultry farms, University Diagnostic Laboratory (UDL) and University Semen Analysis & Cryopreservation Laboratory (USA&CL) equipped with sophisticated Hi-Tech equipment for hands on training of students and to facilitate farmer community.

The FVS has established Lab. Animal House to promote the good use, care, and welfare of the animals for research, teaching and other scientific purposes. For providing optimum environment, housing, space, management and minimized stress to lab animals, this facility is provided with ventilated rooms shelves and cages etc.

The DVM degree program is designed to produce skilled Veterinary graduates. Students undergo a compulsory internship program in final semester envisaging on the professional training in public and private sectors. Departments of the faculty have well established undergraduate labs and veterinary clinics for practical demonstration and hands on training of graduate students to ensure relevance in basic and applied biological sciences through clinical practices.

BSc (Hons.) Poultry Science program has been designed to cater the needs of the poultry industry to produce professionals equipped with basic and applied knowledge of poultry science as per international standards. Poultry industry is the most vibrant segment of livestock sector with considerable contribution in national economy. Its transformation from conventional to Hi-Tech environment controlled housing and management system requires highly skilled manpower. Students of BSc (Hons.) Poultry Science are being trained specifically to meet the requirements of poultry industry in the area of poultry nutrition, housing and management, breeding, genetics, poultry processing, marketing and its waste management. These graduates will be capable to tackle the problems and issues of poultry industry to ensure the growth and development of poultry entrepreneurship.

Faculty has highly qualified, competent and experienced faculty members who are actively involved in capacity building of the students. Passed out graduates from this faculty have shown considerable contribution in their professional life. The excellence in the research and professional aptitude helps to impart technical knowledge and skill development of M.Phil and Ph.D. scholars with multidisciplinary approach to address complex problems of veterinary and biomedical science in their fields. Para-Veterinary School, FVS offers 2 years Livestock Assistant Diploma (LAD) course along with other short courses related to animal health and production. The Horse Riding School has also been established to train the students and equestrians in the region.

**Mission**

Striving to produce quality veterinarian and to meet the emerging demands of veterinary profession

**Objectives**

- 1) To produce professionally skilled manpower for sorting and solving husbandry & health problems of livestock and poultry industry to cope up national and international needs.
- 2) To improve the status in multidisciplinary fields of animal sciences and to set innovative trends in veterinary profession.
- 3) To strengthen the linkages between the professionals and stake holders by effective technology transfer.

**Faculty Library**

The Faculty has a fully air conditioned library. The library contains about 1700 books covering the basic and advanced subjects of Veterinary Sciences including Anatomy, Physiology, Biochemistry, Pharmacology, Microbiology, Pathology, Parasitology, Epidemiology, Molecular biology, Biotechnology, Poultry production, Animal breeding and Genetics, Livestock management, Animal nutrition, Animal welfare, Theriogenology, Medicine and Surgery. Faculty library is serving as an excellent academic resource to uplift the veterinary education and research by providing latest journals and literature to the students and faculty.

**FVS Director Student's Affairs (DSA)**

The faculty DSA's is a position under the office of Dean-FVS for coordination and liaison of the students with the University DSA. Two faculty DSA (male and female) are officiating to address the problems and different issues of the students at faculty level. They work for maintenance of discipline and to provide conducive environment for the students at the faculty. Further, to strengthen the interaction with students, each class/session has a class advisor who is responsible to extend facilitation for students during their studies at campus in collaboration to the faculty DSA. Moreover, students have free access to the office of respective advisors /DSA's and can freely discuss their issues. A Student Counter is available for dealing of student's matters in this regard. The faculty DSA office /student counter facilitate the students for the following important activities.

- Students enrollment formalities
- Guidelines and queries related to scholarships
- Issuance of University Student ID cards
- Students registration with Pakistan Veterinary Medical Council (PVMC)
- Addressing day to day problems/issues of students
- Issuance of character certificates
- Arranging co-curricular and extra curricular activities
- Organizing students study tours
- Students Sports activities at faculty level

#### **FVS Examination Cell**

FVS Incharge Examinations is working under the office of Dean-FVS to coordinate with Controller of Examinations, Bahauddin Zakariya University Multan in order to ensure the quality and conduct of Examination at Undergraduate and Postgraduate levels along with different short courses and diploma programs offered by the Faculty of Veterinary Sciences, BZU Multan keeping in view the rules and regulations

of Semester and Annual Examination systems. This office deals with the matters of students of Faculty of Veterinary Sciences relating to the course enrollment, issuance of date sheet, conduct of Examinations, entry of results in the Centralized University Examination System (CUESys), Notification of Results, and processing/ Issuance of Detailed Marks Sheets/ Provisional Certificates/Diploma/ Degrees *etc.*

#### **Para-Veterinary School**

Para-veterinary school was established in 2016 under the umbrella of Faculty of Veterinary Sciences, BZU Multan for training of the manpower in the livestock and poultry sector to assist the qualified veterinarians and animal production specialists in the region. Many rural areas are characterized by limited or no accessibility to veterinary services. Para-veterinary School is actively involved to bridge the gap in professional services of a veterinarian by enabling more people to access necessary information and services in order to increase the livestock productivity. The manpower trained through different short term programs are not a qualified veterinarian but they have awareness about animal health care and management system. They may involve community in the livestock related activities and may have a substantial impact on livestock morbidity and mortality through the treatment or prevention of a limited range of animal health problems.

Para-veterinary school offers different diploma courses including

- i. Two years Livestock Assistant Diploma (LAD)
- ii. One-year Diploma of Environmental Control Shed Management
- iii. Diploma of Poultry Assistant
- iv. Artificial Insemination Diploma
- v. Dairy Herd Management Diploma

#### **Horse Riding School**

The relationship of horses with human life is well established from last many decades. The horses are used commonly for transportation, communication, agriculture, trade, commerce, pleasure, sport, competition, and recreational purposes along with a symbol of status

and power in the society. Horse with excellent pecking order in all animals and learned subordination allowed man to become its boss and teacher. The biomechanics of limbs allow horse to be an efficient and effective mover along with its conformation giving man a comfortable place to sit making horse riding a pleasurable hobby. The people of southern Punjab have great affection with Horse breeding and its use in different type of sports. Keeping in view the demand and interest of the community, Faculty of Veterinary Sciences has established a Horse Riding School to train the equestrians of the University to participate in different national/international horse riding games including Polo, Tent Pegging and horse race *etc.* for recognition of university at national/international forums. It will also serve an excellent facility to train the general public from Southern Punjab for horse riding and related sports.

#### **University Diagnostic Laboratory (UDL)**

A University Diagnostic Lab has been established in the department of Pathobiology to provide appropriate and timely diagnosis of diseases to the Livestock farmers in region.

#### **Animal House Facility**

The animal house facility Faculty of Veterinary Sciences is to house the experimental animals like, rodents, poultry and rabbits for facilitation of students in research and teaching. The animal house facility uplifts the research and academic activities in the emergent fields of Veterinary Sciences including toxicology and molecular biology. This facility is dedicated for provision of healthy environment for laboratory animals and supporting the investigators for ethical usage of laboratory animals for research activities in accordance with the guidelines of animal welfare and ethics committee of the FVS. Qualified faculty members are always at hand to assist in research activities. Salient features of this facility are:

- i. Handling and care of laboratory animals to implement animal

welfare ethics and to reduce the risk of zoonotic pathogens.

- ii. Quality husbandry practices for care of laboratory animals
- iii. Education and training of students, staff and researchers to promote accountable use of laboratory animals for the benefit of mankind.

#### **Facilities Available**

- Environment & temperature control for light and dark periods in animal house facility for better and reproducible findings of the research trials.
- Provision of separate housing facility for different species to minimize the anxiety, behavioral and physiological changes and to prevent interspecies transmission of disease.
- Quarantine room for control of infections.
- Cages for rearing rat, mice and Guinea pig.
- Feed Storage Room.

## Department of Biosciences

Established 2015  
**Academic Program** M.Phil (Pharmacology & Toxicology)

**Chairman** Prof. Dr. Faqir Muhammad

### Introduction

The Department of Biosciences was established in 2015 under the umbrella of Faculty of Veterinary Sciences. Department is at the core of basic disciplines of DVM; following are five basic sections of the department

- Anatomy
- Histology
- Physiology
- Pharmacology
- Biochemistry
- Statistics/Mathematics

Department is engaged in teaching basic courses of above-mentioned subjects to DVM students. Section of Anatomy and Histology covers the normal body structures and their association between body organs and systems. The Department is striving to provide/impart basic knowledge of these disciplines like structural and functional studies at macroscopic and microscopic level (Gross anatomy, Comparative Anatomy, Histology of normal tissues, Embryology and Cell Biology).

The Section of Physiology, Biochemistry & Pharmacology encompasses study of biochemical reactions, normal body functions, drug composition and properties, their synthesis, dosage design and effect of drugs on biological systems. The description of normal functions of the animal body ultimately providing a way to DVM students to formulate and prescribe drugs for the treatment of different maladies in veterinary practice/profession. Statistics/Mathematics discipline teaches students about various statistical applications in Biomedical research

The department has well established labs of each subjects decorated with all essential equipments for hands on training of undergraduate students.

### Facilities Available

- Preparation of articulated skeletons and loose bones
- Preparation of histological slides
- Histomorphometry of organs and bones
- Well-equipped laboratories for anatomy, histology, physiology and pharmacology

### Research Groups

- Pharmacokinetics & Toxicity of xenobiotics
- Nanomedicine
- Histomorphometry of bones and organs
- Oxidative stress

### Faculty

#### Professor

- Prof. Dr. Faqir Muhammad  
Chairman

#### Assistant Professor

- Dr. Muhammad Usman Saleem; PhD
- Dr. Muhammad Abdul Basit; P.hD  
(On Study Leave)

#### Lecturers

- Mr. Muhammad Arshad Javid; M.Phil
- Dr. Riffat Ayesha; PhD
- Mr. Hafiz Muhammad Saif-ur-Rehman; M.Phil  
(Study Leave)
- Mr. Hafiz Umer Farooq; M.Phil
- Mr. Zafar Iqbal; M.Phil(on study leave)

#### Eligibility Crateria

DVM, MBBS, BDS, B.Sc (Hons) A.H., BS (Hons)/BS Animal Sciences, BS Physiology, BS (Hons) Applied Microbiology/BS Mirciobiology, BS (Hons) Nursing, BS (Hons)/BS Environmental Sciences, BS (Hons)/BS Biochemistry, BS (Hons) Medical Laboratory Technology and other relevent degrees with basic courses of Pharmacology and Toxicology in there Undergraduate degree programs.

## Department of Pathobiology

Established	2015
<b>Academic programs</b>	<b>Postgraduate Degree Programs</b>
	i) M.Phil and Ph.D in Parasitology
	ii) M.Phil and Ph.D in Pathology
	iii) M.Phil and Ph.D in Microbiology

**Chairman** Dr. Muhammad Raza Hameed

### Introduction

The Department of Pathobiology was established in August, 2015 under the umbrella of Faculty of Veterinary Sciences. Pathobiology is a basic and fundamental segment of FVS and comprises of four major sections including;

- Parasitology
- Microbiology
- Pathology
- Epidemiology

The Department is committed to provide professional skills and technical knowledge relevant to veterinary sciences and animal welfare to undergraduate and postgraduate students. Different research activities of the Department address complex problems in biomedical and veterinary sciences through its multidisciplinary approach. Research emphasizes multi-host disease systems, with the goal of improving animal health at the individual and population levels in a broad social and environmental context. The excellence in professional expertise of the students is generated through innovative teaching, learning and laboratory provision, which enables graduates at the forefront of veterinary and animal sciences. The Department of Pathobiology is actively engaged in research, teaching, and implementation of modern diagnostic tools and advanced molecular techniques for the diagnosis, treatment, control and immune-prophylaxis of contagious diseases of Livestock and Poultry.

### Facilities Available

The Department has various labs for Microbiology, Pathology, Parasitology, Bacteriology & Mycology, Virology & Immunology, Clinical Pathology, Histopathology, Epidemiology, Molecular Immunoparasitology and One Health Research Lab. In addition, two Commercial Labs viz. University Diagnostic Lab and Prof. Dr. Masood Akhtar Hi-Tech Lab have also been developed by the department.

### Prof. Dr. Masood Akhtar Hi-Tech Laboratory

Recent advancements in molecular biology/biotechnology have provided tremendous insights for disease diagnosis and significantly advanced the diagnostic capabilities since last few years. To effectively utilize and transform these modern/latest diagnostic tools and techniques in field application, A well-equipped Hi-Tech Laboratory has been recently established in the Department of Pathobiology. This lab has been named as “Prof. Dr. Masood Akhtar Hi-Tech Laboratory” by university administration in recognition to the services of Prof. Dr. Masood Akhtar (Dean, Faculty of Veterinary Sciences, BZU Multan) in veterinary profession and development of veterinary faculty at BZU-Multan and his sincere efforts recognition of FVS-BZU at national and international level. The lab is equipped with standardized techniques/protocols and comprised of following three sections:

**i. Molecular Biology Section:** The molecular section of the lab offers rapid and highly sensitive detection of RNA and DNA for diagnosis of infectious diseases using Conventional/Real Time PCR.

**ii. Chromatographic Section:** This section has facilities for qualitative and quantitative analysis of intoxicants, drugs/chemicals important for animal/poultry health care system using High Performance Liquid Chromatography (HPLC).

**iii. Microscopy Section:** This section extends support for demonstration of different cellular abnormalities and inclusions using state of the art immunofluorescence and histopathological facilities with the help of latest inverted and Fluorescence Microscopy facilities with live CCD camera.

Livestock and poultry sector is the major component of agriculture and playing a pivotal role in the national economy even in the presence of different constraints. Lack of Accurate disease diagnosis and awareness to use quality input services (feed/supplementation/medicine) is one of the major constraint in livestock production. Prof. Dr. Masood Akhtar Hi-Tech Laboratory is a valuable platform in this regard not only for academicians, researcher and students but also for field veterinarians through hands on training of different Hi-tech equipment, interpretation of results and their field application to provide timely disease diagnosis, its cure and prevention in order to maximize the production and safeguarding the interest of farmers and national economy.

### University Diagnostic Laboratory (UDL)

Appropriate and timely diagnosis of a disease can ensure successful treatment of any ailment. Keeping in view, the demand of livestock and poultry farmers of southern Punjab and to provide hands on training to the veterinary graduates, UDL was established in 2015. Within short period, UDL emerged as a commercial entity providing an array of diagnostic tests which are based on quality and cost effective testing to enhance the production potential of livestock and poultry in the region. The UDL is also recognized as analyst institution of Livestock and Dairy Development Department Government of the Punjab.

Diagnostic services include microscopy, serology, serum biochemistry, histopathology and molecular diagnostic techniques for different diseases as per international standards. The laboratory is equipped with highly sophisticated diagnostic tools for hematology, cytology, urinalysis, ELISA testing, PCR, necropsy examination, environmental testing, culture sensitivity and rapid plate agglutination test *etc.*

Diagnostic Lab is run by qualified veterinary professionals with diverse expertise in animal disease diagnosis and health monitoring. Apart from providing diagnostic and animal healthcare facilities, UDL is also providing advisory/consultative services to the poultry/livestock stakeholders. UDL is an excellent source for the training of undergraduate and postgraduate students to learn the advanced knowledge in veterinary diagnostics.

### Facilities Available at UDL

- Consultative and Advisory services for Diagnosis of veterinary Diseases
- Complete Blood Count (CBC) with Hematology analyzer
- ELISA testing for Animal and Poultry Diseases
- HA/HI test for Newcastle disease
- HA/HI test for Avian Influenza disease
- Detection of *Salmonella pullorum* and *Salmonella gallinarum* (RPA-SP)
- Detection of *Mycoplasma gallisepticum* (RPA-MG)
- Detection of Endoparasites (Fecal examination)
- Detection of Ectoparasites (Skin Scrapping)
- Blood test for Haemoparasite Urinalysis
- Surf Field Mastitis test
- Milk testing with Milk Analyzer
- Infectious disease diagnosis including



**Brucellosis and Tuberculosis**

- Antibacterial Susceptibility (Culture sensitivity test)
- Liver Function Test (Alkaline phosphatase, ALT, AST, Billirubin)
- Renal Function Test (Serum/plasma creatinine, Blood urea nitrogen)
- Total Serum/Plasma Protein/ Mineral Profiling
- pH of water
- Plate exposure for bacteria (Environmental testing)/Swab Testing
- Necropsy examination of poultry
- Visit to poultry farm for Disease investigation
- Necropsy examination of small animals
- Necropsy examination of large animals
- Diagnosis of venereal diseases in bovine

**Research Groups**

- Zoonoses and One Health
- Immunomodulation and disease control
- Toxicopathology
- Epidemiology and chemotherapy
- Immunology and vaccination

**Eligibility Requirements for Post-Graduate Degree Programs****i) M. Phil in Parasitology**

DVM, MBBS, BS (Hons.)/MSc Zoology, Microbiology/Applied Microbiology, Biotechnology, Medical Technology, BS(Hons.) Biological Sciences or equivalent as determined by the Board of Students (BOS) of Department.

**ii) M. Phil in Pathology**

DVM, MBBS and BDS or equivalent as determined by the BOS of Department.

**iii) M.Phil in Microbiology**

DVM, MBBS, BDS and BS(Hons.) Microbiology/Applied Microbiology, Biotechnology or equivalent as determined by the BOS of Department.

**iv) Ph.D in Parasitology**

MPhil Parasitology/ Molecular Biology & Biotechnology/ Medical Sciences/ Zoology/ any other M. Phil degree in the domain of Veterinary Sciences or equivalent as determined by the BOS of Department.

**v) Ph.D in Pathology**

MSc(Hons)/ MPhil Pathology/ any other MPhil degree in the domain of Veterinary Sciences or equivalent as determined by the BOS of Department.

**vi) Ph.D in Microbiology**

MSc(Hons.)/ MPhil Microbiology /MPhil Biotechnology/any other MPhil degree in the domain of Veterinary Sciences or equivalent as determined by the BOS of Department.

**Determination of Merit**

The eligibility for admission and merit will be determined according to the criteria laid down by the university.

**Faculty****Professor**

- Dr. Muhammad Irfan Anwar; PhD

**Associate Professor**

- Dr. Muhammad Raza Hameed; PhD
- Dr. Atif Nisar Ahmad; PhD
- Dr. Mian Muhammad Awais; PhD

**Assistant Professor**

- Dr. Muhammad Irfan Ullah; PhD
- Dr. Sheraz Ahmad Bhatti; PhD
- Dr. Muhammad Akbar Shahid; PhD
- Dr. Irtaza Hussain; PhD

**Lecturer**

- Dr. Kinza Khan; PhD
- Miss. Sidra Saher; M.Phil

## Department of Livestock and Poultry Production

Established 2015

**Academic Programs** Postgraduate Degree Programs  
i. M.Phil (Animal Breeding & Genetics)  
ii. M.Phil (Animal Nutrition)

**Chairman** Dr. Abdul Waheed

### Introduction

Department of Livestock & Poultry Production is a multi-disciplinary compilation of different sections that cover the production aspects of the Veterinary & Animal Sciences. Various sections of the department include:

- Animal Breeding & Genetics
- Animal Nutrition
- Livestock Management
- Poultry Production
- Wildlife & Fisheries

This department is engaged in imparting the knowledge of livestock and poultry production and covers all the aspects of management including housing, feeding, breeding, fodder production, record keeping and labour management. The students have been provided the learning opportunities regarding the modern husbandry practices related to dairy animal production, fattening of cattle and buffalo calves, small ruminant (goat and sheep) production, Broiler, Layer & Quail production besides equine production and management.

Animal Breeding & Genetics section furnishes latest knowledge and imparts training to recognize animal genetic resources of Pakistan and to improve the productivity of various livestock species by using the tools of genetics and animal breeding.

Livestock Management section trains the students for efficient management of livestock farms including dairy, fattening, sheep & goat, and stud farms.

Animal Nutrition section accomplishes the training of students in feed formulating for various livestock species, feed resources evaluation and laboratory analysis for the improvement of feeding practices.

Poultry Production section provides hands on training to the students through broiler management at a conventional farm and also provides chemical free broiler meat to the community. The section is maintaining a Quail breeding flock. For practical demonstration, a modern fully equipped environmentally controlled layer house (fully automatic feeding, egg collection and removal of fecal material) and a small feed milling unit have also been set up at FVS.

The Wildlife and Fisheries section provides modern knowledge to the students about wild life and commercial fish farming.

### Research Groups

- Quantitative genetics and applied biometry
- Phenotypic camelid characterizatio

### Faculty

#### Associate Professor

- Dr. Abdul Waheed; PhD
- Dr. Riaz Hussain Mirza; PhD

#### Assistant Professor

- Dr. Hafiz Muhammad Ishaq; PhD
- Dr. Asim Faraz; PhD
- Dr. Abu Bakar Sufyan; PhD
- Dr. Muhammad Jamshed Khan; PhD

#### Lecturer

- Dr. Abdur Rauf Khalid; PhD
- Mr. Ahsan Fayyaz; M.Phil
- Mr. Muhammad Shoaib Azeem; M.Phil

#### Eligibility requirements for Post Graduate Degree Program

- i. M.Phil (Animal Breeding & Genetics)

BS/B.Sc (Hons) A.H., BS/B.Sc Animal Science, BS/B.Sc (Hons) (Dairy Science, DVM or equivalent as determined by departmental B.O.S)

- ii. M.Phil (Animal Nutrition)

BS/B.Sc (Hons) A.H., BS/B.Sc Animal Science, BS/B.Sc (Hons) (Dairy Science, DVM or equivalent as determined by departmental B.O.S)

#### Determination of Merit

The eligibility for Admission and Merit will be determined according to the criteria laid down by the University

## Department of Clinical Sciences

Established 2015

Chairman Prof. Dr. Tanveer Ahmad

### Introduction

Department of Clinical Sciences comprised of following sections

- Medicine
- Surgery
- Theriogenology
- Epidemiology & Public Health

Department of Clinical Sciences is actively involved in teaching, research and professional services for general public. In addition, faculty members supervise students training to handle clinical problems in sick animals at the Veterinary Teaching Hospitals of University. The teaching hospitals are providing outstanding veterinary care including prevention, diagnosis and treatment of different diseases.

The Surgery section has well established small/large animal operation theatres equipped with modern facilities including anesthesia, X-rays, hydraulic table and audio-visual aids. A Farrier unit has been established to train undergraduate students and benefit equine owners. Keeping in view the needs of profession, students are trained for clinical and surgical judgment, problem-based thinking, and problem-solving skills.

Theriogenology section deals with the basic knowledge of physiology and pathology of male and female reproductive systems, applied and clinical practice of veterinary obstetrics, gynecology, andrology, and the application of advanced reproductive biotechnologies in domestic animals. This section has state of the art laboratories for reproductive physiology, biotechnology and obstetrical studies.

The Medicine section is providing best possible veterinary services to livestock farmers, stakeholders at outdoor clinic and pet center. This section also deals with extension, ambulatory and outreach clinical activities in collaboration with Livestock and Dairy Development Department, Govt. of the Punjab to provide services to the livestock farmers in and around Multan.

### Facilities Available

- Hospital Services
- Soft Tissue Surgery
- Hard Tissue Orthopedic Surgery
- Digital Radiography (X-rays)
- Ultrasonography
- Pet Center

### Research groups

- Preventive and internal medicine
- Orthopedic surgery
- Semen analysis, cryopreservation and estrus

synchronization

### University Semen Analysis & Cryopreservation Laboratory (USA&CL)

The USA & CL is the state-of-the-art facility in the South Punjab which provides services regarding semen analysis of all domestic animals to the livestock farmers. The USA& is the recognized analyst institution of Livestock and Dairy Development Department Government of the Punjab. The USA & CL routinely collects and cryopreserve the sperm of large and small ruminants for training and research purposes. This Laboratory is equipped with Computer Assisted Sperm Analyzer (CASA), Phase contrast microscopes, Stereomicroscope, Laminar air flow, Deep freezer -24 °C, well maintained cold chain (-196°C), Electroejaculator, ELISA-Reader, Laparoscopic endoscope, Ultrasound machines with all other essential modern tools required for semen analysis and artificial insemination.

### Facilities Available at USA&CL

- The lab design novel protocols for Sperm cryopreservation
- Quality assurance of frozen and fresh semen by checking following parameters:
  - Sperm motility.
  - Motion kinetics (using CASA).
  - Sperm viability.
  - Sperm concentration.
  - Acrosome and plasma membrane integrity.
  - Sperm morphology.

### Faculty

#### Professor

- Prof. Dr. Tanveer Ahmad; PhD
- Prof. Dr. M. Saleem Akhtar; PhD

#### Associate Professor

- Dr. Ejaz Ahmad; PhD
- Dr. Saeed Murtaza; PhD

#### Assistant Professor

- Dr. Abdul Asim Farooq; PhD
- Dr. Hafiz Muhammad Arshad; PhD
- Dr. Muhammad Amjad Ali; PhD
- Dr. Nabeel Ijaz; PhD

#### Lecturer

- Mr. Maqbool Hussain Shah; M.Phil
- Mr. Faisal Ayub Kiani; M.Phil  
(On Study Leave)

## Directorate of Experimental Livestock Farms

Established

2015

**Director**

Dr. Mian Muhammad Awais

**Introduction:**

Faculty of Veterinary Sciences, BZUniversity, Multan has established state-of-the-art Experimental Livestock and Poultry Farms under the Directorate of Experimental Livestock Farms for demonstration and hands-on-training of students of DVM, BSc (Hons.) Poultry Science, Livestock Assistant Diploma and other short-term courses. The Farms also serve as an excellent resource for research purpose by Faculty Members and Postgraduate students of different departments of FVS.

**Experimental Units**

The Experimental Livestock and Poultry Farms have following specialized sections:

- Experimental Dairy Farm
- Milking Parlor with Milk Storage Room
- Fattening Farm
- Sheep & Goat Farm
- Stud Farm
- Camel Shed
- Aviary and Conventional Poultry Sheds
- Environment Controlled Poultry House
- Experimental Feed Milling Unit
- Experimental Shed equipped with crushes for clinical practices
- Student Demonstration Shed and Hall
- Labor Quarters

At Experimental Livestock Farms more than one hundred and fifty heads of experimental animals of different species have been raised for hands-on-training of the students to equip them with all the essential skills regarding various farm practices to produce quality veterinarians and successfully run the livestock business as an entrepreneurship. Dairy Farming is the most specialized component where students are trained for profitable dairy farming so that they may play their role in the economic growth of the country by employing emerging and innovative technologies to uplift the dairy industry. Rearing the male calves for beef production and economical use of resources for fattening of surplus calves is another important area for the training of students. Equine and camel handling and rearing, specially horses, is one of the main focus of DVM students. The small ruminants (sheep and goat) section has

been fully established for demonstration of various husbandry practices as per international standards to enhance the mutton production in the country. Fodder is the most essential requirement for any livestock rearing facility and training of students regarding production of various perennial and seasonal fodder crops for feeding of experimental animals is one of the main targets of this directorate. For the purpose, an area of 12 acres has been allocated around the farms on which students are trained about sowing and cultivation of different foddersto meet the feeding requirements of different animals. Additionally, an area of 5 acres has also been developed as a pasture for grazing of experimental animals. The Farm has been fully mechanized in terms of agricultural machinery including tractor, hydraulic trolleys, fodder cutter, milking machine, cultivators, rotavator, rear blades and ditcher etc.

Poultry farming has been shifted from conventional to modern environment-controlled poultry housing systems. For this purpose, a fully automated state-of-the-art environment-controlled poultry house has been developed for rearing of laying hens. It is very helpful for the training of students of BSc (Hons.) Poultry Science in addition to the students of DVM for rearing of poultry birds on modern lines with minimal losses and high profitability.

A focus on feed processing and production is another important aspect of DVM and BSc (Hons.) Poultry Science degree programs. A feed milling unit with feed mixing capacity of 0.5 ton per batch has also been installed at Directorate of Experimental Livestock Farms for this purpose.

**Staff****Director, Experimental Livestock Farms**

- Dr. Mian Muhammad Awais; PhD  
Associate Professor

**Incharge, Experimental Livestock Farms**

- Dr. Riaz Hussain Mirza; PhD  
Associate Professor

**Manager, Poultry Farms**

- Dr. Muhammad Jamshed Khan; PhD  
Assistant Professor

**Manager, Sheep/Goat Farms**

- Mr. Ahsan Fayyaz; M.Phil  
Lecturer



**Prof. Dr. Saeed Akhtar**  
Dean

## *Dean's Message*

I am delighted to share that by the grace and mercy of Allah Almighty and with the kindness of Hon'ble Vice Chancellor Bahauddin Zakariya University Multan, Prof. Dr. Mansoor Akbar Kundi, an independent \*Faculty of Food Science & Nutrition\* has been established in the University. Indeed, this step of the worthy Vice Chancellor will turn up as a potential means to improve food and nutrition situation in the region. The Vice-Chancellor deserves huge applause and a sincere word of appreciation for this professional contribution. The addition of a faculty to the array of existing faculties at BZU will add value to the university's professional stature. I am confident that the worthy Vice-Chancellor would continue to support the nascent faculty with the same level of kindness to ensure its growth and expansion. It is also pertinent to mention here that the teachers and the support staff of the Institute of Food Science and Nutrition also played a key role in achieving this goal. I hope that the establishment of this faculty will not only cater for the educational needs of the local folk in the realm of Food and Nutrition but will also improve the nutritional health of the people and enhance the prestige of the university at large.

## Faculty of Food Science & Nutrition



**Prof. Dr. Saeed Akhtar**

Department of Food Science & Technology  
Chairman



**Prof. Dr. Muhammad Riaz**

Department of  
Food Safety & Quality Management  
Chairman



**Prof. Dr. M. Tauseef Sultan**

Department of Human Nutrition  
Chairman



**Dr. Aneela Hameed**

Department of Animal Food Products Technology  
Chairperson



## Department of Human Nutrition

### Introduction

Faculty of Food Science and Nutrition formerly, the Institute of Food Science and Nutrition was established in 2008. Just in a very short period of 15 years, Faculty has tremendously progressed in research and academia. Currently the Faculty has divided in to four departments i.e., Department of Food Science and Technology, Department of Human Nutrition, Department of Food Safety and Quality Management Department of Dairy Technology.

### Department of Human Nutrition

The Department of Human Nutrition is newly established department and offering degree program since 2015. It has been producing graduates of professional skills and quality that are serving in multispectral disciplines in the nutrition field. This department is teaching more than 600 students and it is also offering all the three-degree programs of BSc (Hons.), MPhil and Ph.D. For a long time, this department has been catering the needs of nutrition in the South Punjab and shedding the light on the value of balanced diet and its importance in alleviating the disease burden from the masses. The teaching and research environment is exceptional that focus on training of faculty members and students. Broadly, the discipline of Human Nutrition and Dietetics comprises of the following sub-fields

- Public Health Nutrition
- Human Physiology
- Microbiology and immunology
- Diet-health Linkages
- Community nutrition
- Nutraceutical and functional foods
- Preventive Nutrition
- Clinical Nutrition
- Medical Nutrition therapies

### Objectives

- Provide quality education to students applying human nutrition & dietetics to the theoretical and practical aspects of the entire food chain from production to consumption
- To provide focused, need based knowledge and practical insight in human nutrition & dietetics.
- To promote interactions with other disciplines related to human nutrition
- Built capability of the students to individually design and conduct research projects that could build their capabilities
- To train students for becoming entrepreneurs in nutrition and food business

- To enable the graduates to serve the community in addressing emerging challenges of nutrition and food safety in Pakistan
- To improve scientific and problem-solving skills of graduates wide a well-designed curriculum in daily life sciences

### Academic Programs

The Department of Human Nutrition is offering following degree programs:

- B.Sc.(Hons.) Human Nutrition and Dietetics
- M.Sc.(Hons.) Human Nutrition & Dietetics
- Ph.D. Human Nutrition & Dietetics
- PGD in Food & Nutrition (Two Semesters)

All these programs are offered subject to the conditions and criteria duly approved by the Higher Education Commission, Board of Advanced Studies and Research, Academic Council, Syndicate & Senate.

Enrollment: See the chart at the end

### Prerequisites

#### For B.Sc. (Hons). Human Nutrition and Dietetics

F.Sc.(Premedical/Preengineering)

A-Level

#### For M.Sc. (Hons.)/M. Phil. (Human Nutrition and Dietetics)

B.Sc.(Hons.) Human Nutrition and Dietetics, Doctor of Nutrition and Dietetics (DND), B.Sc. (Hons) Food Science & Nutrition, B.Sc. (4years) Home Economics (Food & Nutrition), BS Food & Nutrition (4years), B.Sc. (Hons) Food Science and Technology, MBBS/BDS.

However, one semester deficiency courses (15 credit hours) are mandatory for relevant disciplines

#### For Ph.D. (Human Nutrition & Dietetics)

M.Sc.(Hons.)/M.Phil.inrelevant Subject.

#### For PGD (Food and Nutrition)

14 years education with background in science subjects.

### Faculty:

#### Professor

Prof. Dr. Saeed Akhtar (Dean)

Prof. Dr. M. Tauseef Sultan (Chairman)

#### Associate Professor

Dr. Khurram Afzal

#### Assistant Professor

Dr. Adnan Amjad(TTS)

#### Visiting Faculty

Dn. Muhammad Israr

Dn. Aiman Mazhar

Dn. Fahid Nazir

Dn. Iqra Tabassum

Dn. Naima Zafar

Dn. Sidra Imtiaz

Dn. Maria Rahman

Mr. Hassan Raza

Mr. M. Usman Khalid

Dr. Malka Uzma

Ms. Naima Tariq

Ms. Adila Naseem

### Admission

The following Admission Committee of the Institute has been constituted to make admissions according to the admission/merit criteria laid down by the University.

### Admission Committee

Prof. Dr. M. Tauseef Sultan (Chairman)

Dr. Khurram Afzal (Member)

Dr. Adnan Amjad (Member)

### Programs of Study

#### B.Sc. (Hons.) Human Nutrition & Dietetics (Morning/Evening Programs)

In order to generate skilled human resource capable of addressing nutritional problems of communities, Department of Human Nutrition has initiated a 4-year undergraduate degree program in Human Nutrition & Dietetics since 2015. B.Sc. (Hons) Human Nutrition & Dietetics is offered both as morning and self-support (evening) program on regular basis.

### Eligibility:

An applicant seeking admission in B.Sc. (Hons.) Human Nutrition & Dietetics must fulfill the following eligibility requirements

i.e., he/she should have passed the F.Sc. (Pre-medical/Pre-Engineering) or A-Level with minimum 50% marks.

### Computation of Merit

Basic Criteria + 20 marks of Hafiz Quran (If applicable)

### M.Sc. (Hons.)/ M.Phil. Programs in Human Nutrition & Dietetics (Regular/ Weekend)

The graduate students of above-mentioned program may choose the field of research according to their choice relevant to their degree program. These are evening and self-supporting programs and the conditions regarding financial liabilities laid by the University will apply. The detailed rules for these programs are available with the University and the Department.

### Eligibility for M.Sc. (Hons.)/M.Phil. Programs

An applicant seeking admission in M. Sc. (Hons.) Human Nutrition and Dietetics must fulfill the above said prerequisite for each of the said program with minimum CGPA of 2.50/4.00 from a recognized University. He/she should have qualified the test equivalent to GAT (General) organized by the HEC through NTS or any other test adopted / conducted by the University.

### Computation of Merit

Merit shall be determined as per following formula.

Academic qualification = 60%

GAT conducted by NTS/Departmental Test = 40% (Of the qualified score)

a) For academic qualifications of matriculation and F.Sc. every first and second division shall carry 10 and 07 points/marks, respectively.

b) For B.Sc. (Hons.) Human Nutrition and Dietetics, the credit will be determined as; 30 points for each first division and 21 points for second division

c) Ten marks will be given to each first position holder, while 08 and 05 points will be given to second and third position holder.

Selected candidates shall get themselves registered as per rules of the university.

### Ph. D. Human Nutrition & Dietetics

The Department of Human Nutrition is also offering PhD Human Nutrition & Dietetics. Currently, enrolled Ph.D. scholars are doing their research work under the

guidance of their respective supervisors.

### Eligibility

a) An applicant seeking admission to Ph.D. in Human Nutrition and Dietetics must fulfill the following eligibility requirements:

b) He/she should have passed the M.Sc. (Hons.)/M.Phil. in the relevant subject or equivalent qualification

c) Minimum CGPA of 3.0 from a recognized University.

d) International GRE (Subject) or equivalent test passed before admission.

e) A Ph.D. Scholar is required to complete course work of up to 18 credit hours and must qualify.

All applicants have to fulfill the conditions laid by HEC from time to time.

### Computation of Merit

Merit shall be determined as per following formula.

Academic qualification = 50%

GAT (Subject)/GRE (Subject) = 30%

Publications = 20%

Total = 100%

*Note: This merit formula may be changed by the university at any time.*

### PGD (Post Graduate Diploma) in Food and Nutrition

PGD (Post graduate diploma) in Food and Nutrition is a Weekend Programme of one year (Two Semesters) duration. Institute of Food Science and Nutrition is providing flexible and conducive learning environment for professionals in the field of Food Science and Nutrition. Institute of Food Science & Nutrition plans to offer this PGD Diploma at departmental level in the days to come.

### Eligibility

**Scheme of Studies for all above mentioned programs are available with the institute**

# Department of Animal Food Products Technology

## Introduction

The Department of Animal Food Products Technology formerly, the Department of Dairy Technology was established in 2022 at Faculty of Food Science and Nutrition, BZU. The Department of Animal Food Products Technology is first of its kind in South Punjab that is purely offering the programs relevant to the animal-based foods like milk, meat and eggs. The Department is equipped with state of the art class rooms, wide range of scientific equipment and have facilities to develop the animal based novel food products.

## Academic Programs

The Department is offering following degree programs:

1. B. Sc. (Hons) Dairy Technology
2. M. Sc. (Hons.)/M. Phil. Dairy Technology (regular)
3. M. Sc. (Hons.)/M. Phil. Dairy Technology (weekend)
4. Ph.D. Dairy Technology

All these programs are offered subject to the conditions and criteria duly approved by the Higher Education Commission, Advanced Studies and Research Board, Academic Council, Syndicate and Senate of the University.

The Department will likely to offer further two M.Sc. (Hons.) in following subjects from Fall 2023.

1. M. Sc. (Hons.)/M. Phil. Halal Food Sciences
2. M. Sc. (Hons.)/M. Phil. Meat Science and Technology

**Enrollment:** See the relevant chart at the end

## Prerequisites: For B.Sc. (Hons). Dairy Technology

F.Sc. (Pre-Medical/Pre-Engineering), A- Level, DAE (Food Processing and Preservation/Food Technology).

**For M. Sc. (Hons). Dairy Technology** BS Dairy Technology/ B.Sc. (Hons.) (4 years) Dairy Science & Technology/ BS Dairy Science/ B.Sc. (Hons.) Food Science & Technology and B.Sc. (Hons.) Agriculture with major Food Science & Technology/ Dairy Sciences, B.Sc. (Hons.) Food Safety and Quality Management, B.Sc. (Hons.) Human Nutrition and Dietetics, B.Sc.

(Hons.) Agriculture Major Animal Sciences / Doctor of Veterinary Medicines / BS Animal Science and B. Sc. (Hons.) Home Economics or equivalent qualification.

## For Ph.D. (Dairy Technology)

MS/M.Phil (2 Years) Dairy Technology, M.Sc. (Hons.) Dairy Technology/ M.Sc. (Hons.) Dairy Science & Technology/ M.Sc. Dairy Science/ M.Sc. (Hons.) Food Science & Technology and M.Sc. (Hons.) Dairy Sciences, M.Sc. (Hons.) Food Safety and Quality Management, M.Sc. (Hons.) Human Nutrition and Dietetics; M.Sc. (Hons.) Community Nutrition and Public Health; M.Sc. (Hons.) Food Microbiology; M.Sc. (Hons.) Home Economics; M.Sc. (Hons.) Food and Nutrition; M.Sc. (Hons.) Veterinary and Animal Sciences; M.Sc. (Hons.) Animal Sciences or any equivalent or relevant qualification.

## Faculty:

### Associate Professor

Dr. Aneela Hameed                      Chairperson/  
Tenured

Dr. Majid Hussain                      (Tenured)

### Assistant Professor

Dr. Mamoona Amir

### Visiting Faculty/Adjunct Faculty

Dr. Athar Munir

Ms. Maryam

Mr. Junaid Anwar

Ms. Arish Hayat

Mr. Muhammad Usman Khan

Mr. Hamza Shafiqe

### Admission

The following Admission Committee of the Department has been constituted to make admissions according to the admission/merit criteria laid down by the University.

### Admission Committee

Dr. Aneela Hameed                      Chairman

Dr. Majid Hussain                      Secretary

Dr. Mamoona Amir                      Membe

### Admission Criteria B.Sc. (Hons.)

#### Dairy Technology

(Morning & Evening Programs)

In order to generate skilled human resource capable of addressing problems of dairy industries, the Faculty of Food Science and Nutrition took initiative of a 4-year undergraduate degree program in Dairy Technology from the academic session 2022. The seats break up is available for this program in the prospectus at the relevant place.

## Eligibility

An applicant seeking admission in B.Sc. (Hons.) Dairy Technology must fulfill the following eligibility requirements:

- a) He/she should have passed the F.Sc. (Pre-Medical/Pre Engineering) or A- Level with minimum 45% marks.
- b) Two seats are reserved for DAE in Food Technology/Food Processing & Preservation Technology.

## Computation of Merit

Basic Criteria + 20 marks of Hafize Quran (If applicable)

## M.Sc. (Hons.)/M.Phil. Programs in Dairy Technology

Graduate students of above mentioned programs may choose the field of research according to their choice relevant to their degree program. These are evening and self-supporting programs and the conditions regarding financial liabilities laid by the University will apply. The detailed rules for these programs are available with the University and the department.

## Eligibility for M.Sc. (Hons.)/M.Phil.

### Programs

An applicant seeking admission in any of the M.Sc. (Hons.) /M.Phil. programs must fulfill the above said prerequisite for each of the said program with minimum CGPA of 2.50/4.00 from a recognized University.

- a) He/she should have qualified the test equivalent to GAT (General) organized by the HEC through NTS or any other test adopted /conducted by the University.
- b) He/She should have to appear and qualify the test arranged by the concerned department.
- c) He/she should be below the age of 45 years on the last date fixed for receipt of applications.

## Computation of Merit

Merit shall be determined as per following formula.

Academic qualification	= 60%
GAT	= 40%
Departmental Test	=100%

- i. For academic qualifications of matriculation and F.Sc. Every first and second division shall carry 10 and 07 points/marks, respectively.
- ii. For B.Sc. (Hons.) Agriculture, the credit will be determined as; 20 points for each first division and 14 points for second division.
- iii. Ten marks will be given to each first position holder, while 08 and 05 points will be given to second and third position holder.

- iv. Selected candidates shall get themselves registered as per rules of the university

#### **Ph.D. Dairy Technology**

The Department is offering Ph.D. Dairy Technology since its establishment. Currently, several students have been enrolled as Ph.D. scholars and are doing their research work under the guidance of their respective supervisors.

The graduates seeking admissions to PGD should must fulfill the following eligibility requirements:

- a) He/She must hold at the minimum of bachelor degree (14 years education) with science subjects.

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#### **Scheme of Studies for all above mentioned**

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**programs are available with the Department**

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#### **Eligibility**

An applicant seeking admission to Ph.D. in Dairy Technology must fulfill the following eligibility requirements:

- a) He/she should have passed the M.Sc. (Hons.)/M.Phil. in the relevant subject or equivalent qualification, with minimum CGPA of 3.0 from a recognized University.
- b) International GRE (Subject) or equivalent test passed before admission.
- c) A Ph.D. Scholar is required to complete course work of up to 18 credit hours and must qualify.
- d) All applicants have to fulfill the conditions laid by HEC from time to time.

#### **Computation of Merit**

Merit shall be determined as per following formula.

Academic qualification	= 50%
GAT (Subject)/GRE (Subject)	= 30%
Publications	= 20%
	100%

Note: This merit formula may be changed by the University at any time.

#### **PGD (Post Graduate Diploma) in Dairy Science and Technology, Meat Science and Technology, Halal Food Sciences and Fermented Dairy Products (regular/weekend/regular and weekend)**

The Department of Animal Food Products Technology has planned to offer one year Post graduate diploma (PGD) in Dairy Science and Technology, Meat Science and Technology, Halal Food Sciences and Fermented Dairy Products (regular/weekend/regular and weekend). The Department is providing flexible and conducive learning environment for professionals in the field of Dairy and meat technology.

#### **Eligibility**

# Department of Food Science Technology

## Introduction

Department of Food Science and Technology is the parent department at Faculty of Food Science & Nutrition, and was established in 2013. Formerly, it had a nomenclature of Department of Food and Horticultural Sciences under the Faculty of Agricultural Sciences & Technology. The department under the dynamic leadership of the founding chairperson Prof. Dr. Saeed Akhtar has tremendously contributed towards the growth, regional and national recognition of the Food Sciences as a discipline. The department is equipped with state of the art teaching and research infrastructure and is proudly presented as the only Higher Education Institution of the country with six pilot food processing facilities including professional baking unit, mineral water production facility, Juices and beverages production facility, fruits and vegetables dehydration facility, edible oil processing facility and essential oil production facility. The department has highly learned faculty with international exposure from world top ranked universities. The teaching faculty at the Department of Food Science & Technology has an excellent research profile. With the efforts of its' teaching staff, the department has cumulatively secured many competitive research grants from national and international funding agencies which worth more than 50 million PKR. Leadership of the department is committed to ensure its research labs engaged in generating novel ideas and high market value solutions for the regional and national food industry. Every project being taken up at our master and doctoral level thesis is meant to satisfy current and future needs of the industry and the consumer.

## Academic Programs

The Department of Food Science & Technology is offering following degree programs:

1. B.Sc. (Hons.) Food Science and Technology
2. BS (4-years) Food Business Management
3. M. Sc. (Hons.)/M. Phil. Food Science & Technology
4. Ph.D. Food Science & Technology

## Future programs

1. MS (2-years) Food Business Management

All these programs are offered subject to the conditions and criteria duly approved by the Higher Education Commission, Board of Advanced Studies and Research, Academic Council, Syndicate & Senate.

**Enrollment:** See the chart at the end

## Prerequisites

### B.Sc.(Hons.) Food Science and Technology

F.Sc. (Pre medical/Pre engineering), A-Level, and DAE (Food Sci & Tech/ Food Processing and Preservation/ Food Technology.

### M.Sc. (Hons.)/M.Phil. (Food Science and Technology)

B.Sc. (Hons.) Food Science & Technology/ B.Sc.(Hons.) Agriculture major subject Food Technology

### For Ph.D. (Food Science and Technology)

M.Sc.(Hons.)/M.Phil. in relevant subject.

## Faculty:

### Professor

Prof. Dr. Saeed Akhtar Chairman  
Ph.D (Pak), Postdoc (USA)

### Associate Professors

Dr. Tariq Ismail  
Ph.D (Pak), Postdoc (Sweden)

### Assistant Professor

Dr. Raheel Suleman (TTS)  
Ph.D (China)  
Dr. Durre Shahwar (TTS)  
Ph.D (China)  
Dr. Muhammad Qamar  
Ph.D (Pak), IRSIP (Australia)

### Lecturer(s)

Mr. Tanveer Aslam Gondal (Study leave)

### Adjunct Faculty

Prof. Dr. Farrukh A. Siddique  
Prof. Dr. M. Tauseef Sultan  
Dr. Aneela Hameed  
Dr. Mamoona Amir  
Dr. Majid Hussain  
Dr. Athar Munir  
Dr. Muhammad Asif  
Engr. Amir riaz

### Visiting Faculty

Mrs. Adila Naseem  
Mr. Muhammad Younis  
Mr. Muhammad Amir

Ms. Wisha Saeed  
Ms. Saima Parveen  
Ms. Sadaf Rafiq  
Mr. Moeed Tanveer  
Ms. Anam Layla  
Mr. Muhammad Illyas  
Ms. Attiya Arooj  
Ms. Laraib Ikhlaiq  
Mr. Muhammad Mohsin  
Ms. Sadaf Amjad

## Admission

The following Admission Committee of the Department has been constituted to make admissions according to the admission/merit criteria laid down by the University.

## Admission Committee

Prof. Dr. Saeed Akhtar	Chairman
Dr. Tariq Ismail	Member
Dr. Durre Shahwar	Member

## Admission Criteria

### B.Sc.(Hons.) Food Science and Technology (Morning & Evening Programs)

B.Sc. (Hons.) Food Science and Technology (4-years degree program) was started by the Department in 2013 on self-support basis. In addition to this, Morning program on regular basis has also been started from the session 2014. The seats break up is available for this program in the prospectus at the relevant place.

## Eligibility

An applicant seeking admission in B.Sc. (Hons.) Food Science and Technology must fulfill the following eligibility requirements:

- a) He/she should have passed the F.Sc. (Pre-medical/Pre engineering) or A-Level with minimum 50% marks.
- b) Two seats are reserved for DAE in Food Technology//Food Processing & Preservation Technology

## Computation of Merit

Basic Criteria + 20 marks of Hafiz Quran (If applicable)

## M.Sc. (Hons.)/M.Phil. Programs in Food Science & Technology

Graduate students of above mentioned programs may choose the field of research according to their choice relevant to their degree program.

These are evening and self-supporting programs and the conditions regarding financial liabilities laid by the University will apply. A separate advertisement will appear in national press for admission to M.Sc. (Hons.)/M.Phil. The



detailed rules for these programs are available with the University and the Institute.

#### Eligibility for M.Sc. (Hons.)/M.Phil. Programs

An applicant seeking admission in any of the M. Sc.(Hons.)/M.Phil. programs must fulfill the above said prerequisite for each of the said program with minimum CGPA of 2.50/4.00 from a recognized University.

- a) He/she should have qualified the test equivalent to GAT (General) organized by the HEC through NTS or any other test adopted /conducted by the University.
- b) He/She should have to appear and qualify the test arranged by the concerned department.
- c) He/she should be below the age of 45 years on the last date fixed for receipt of applications.

#### Computation of Merit

Merit shall be determined as per following formula.

Academic qualification	= 60%
GAT conducted by NTS/ (Of the qualified score)	= 40%
Departmental Test	_____
	100%

- i. For academic qualifications of matriculation and F.Sc. every first and second division shall carry 10 and 07 points/marks, respectively.
- ii. For B.Sc. (Hons.) Agriculture, the credit will be determined as; 20 points for each first division and 14 points for second division.
- iii. 10 marks will be given to each first position holder, while 08 and 05 points will be given to second and third position holder.
- iv. Selected candidates shall get themselves registered as per rules of the university.

#### Ph.D. Food Science & Technology

The Department of Food Science and Technology is offering Ph.D. Food Science and Technology since its establishment. Currently, many students have been enrolled as Ph.D. scholars and are doing their research work under the guidance of their respective supervisors.

#### Eligibility

An applicant seeking admission to Ph.D. in Food Science and Technology must fulfill the following eligibility requirements:

- a) He/she should have passed the M.Sc. (Hons.)/M.Phil. in the relevant subject or equivalent qualification,

with minimum CGPA of 3.0 from a recognized University.

- b) International GRE (Subject) or equivalent test passed before admission.
- c) A Ph.D. Scholar is required to complete course work of up to 18 credit hours and must qualify.
- d) All applicants have to fulfill the conditions laid by HEC from time to time.

#### Computation of Merit

Merit shall be determined as per following formula.

Academic qualification	= 50%
GAT (Subject)/GRE (Subject)	= 30%
Publications	= 20%

**Note:** This merit formula may be changed by the university at any time.

#### Scheme of Studies for all above mentioned programs are available with the department

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## Department of

# Food Safety & Quality Management

### Introduction

The Department of Food Safety & Quality Management is the first and only department in South Punjab offering comprehensive BS and MS degree programs as well as distinguished PhD program, dedicate to the field of food safety & quality management. In today's world, food safety has emerged as a paramount concern for consumers worldwide. Recognizing this pressing need, governments and regulatory agencies have placed significant emphasis on enhancing food safety standards.

Our department aims to address this critical global demand by providing exceptional educational opportunities and training in the dynamic field of food safety and quality management. Our carefully designed curriculum equips students with the knowledge, skills, and expertise necessary to navigate the complexities of the food industry, ensuring the highest standards of safety and quality.

The BS program in Food Safety & Quality Management lays a solid foundation for students, offering a comprehensive understanding of food safety regulations, risk assessment, and quality control procedures. Students have the opportunity to gain hands-on experience through practical lab sessions and internships with industry partners, preparing them for rewarding careers in various sectors of the food industry.

For those seeking advanced knowledge and specialization, our MS program in Food Safety & Quality Management provides an in-depth exploration of emerging trends, advanced research methodologies, and innovative approaches to address complex challenges in the field. Through collaborative research projects and engaging coursework, students develop critical thinking skills and become leaders capable of driving positive change in the food safety landscape.

At the pinnacle of our academic offerings, we proudly present the PhD program in Food Safety & Quality Management. This program offers a unique opportunity for aspiring scholars to contribute to cutting-edge research and make significant advancements in the field. Under the guidance of renowned faculty members, doctoral candidates delve into specialized areas of food safety, undertaking rigorous research that contributes to the global knowledge base and fosters innovation. Join us on this transformative journey in the Department of Food Safety & Quality Management, where we strive to nurture competent professionals, create a culture of excellence, and make a lasting impact on the food industry. Together, we can build a safer and more sustainable future for food, instilling

consumer confidence and ensuring the well-being of individuals and communities.

Food safety and quality management is a vital area of research that holds relevance for all food industries across the globe. Professionals specializing in food safety play a pivotal role in ensuring the highest standards of safety and quality within these industries. In fact, the field of food safety has become one of the largest job sectors worldwide. Graduates with expertise in food safety and quality management find themselves employed as esteemed food safety and quality experts in a diverse range of establishments, including hotels, restaurants, bakeries, confectionary industries, fats and oil industries, dairy industries, cereal industries, and many others. Their responsibilities encompass the implementation of stringent food safety standards and working tirelessly to enhance the safety and quality of various food commodities. These dedicated professionals work tirelessly, day and night, to safeguard consumer health and wellbeing by maintaining the integrity of our food supply.

### Objectives

- a. To strive for academic excellence by offering rigorous and up-to-date curricula that align with international standards in food safety and quality management. This includes continually reviewing and updating course content to reflect emerging trends, advancements, and best practices in the field.
- b. To promote research and innovation in the area of food safety and quality management, fostering a culture of inquiry and intellectual growth.
- c. To equip students with comprehensive theoretical knowledge and practical skills necessary for successful careers in food safety and quality management.
- d. To establish strong ties and collaborations with food industries, regulatory agencies, and governmental organizations to foster mutual exchange of knowledge, resources, and expertise.
- e. To nurture a community of lifelong learners by encouraging continuous professional development among faculty members and students.
- f. To actively engage with the local community, raising awareness about food safety and quality management, and promoting healthy eating habits.
- g. To establish a system of continuous improvement through regular program assessment and feedback mechanisms.

By pursuing these objectives, the Department of Food Safety and Quality Management at the Faculty of Food Science and Nutrition, Bahauddin Zakariya University, Multan, aims to be a center of excellence in food safety education, research, and industry collaboration, producing highly skilled professionals and contributing to the advancement of the food industry at both regional and global levels.

### Academic Programs

The Department of Food Safety & Quality Management is offering following degree programs:

- BS Food Safety & Quality Management (Morning/Evening)
- MS Food Safety & Quality Management (Regular Program)
- MS Food Safety & Quality Management (Weekend Program)
- PhD Food Safety & Quality Management

All these programs are offered subject to the conditions and criteria duly approved by the Higher Education Commission, Board of Advanced Studies and Research, Academic Council, Syndicate & Senate.

**Enrollment:** See the chart at the end

### Prerequisites

#### For BS Food Safety & Quality Management

Intermediate (Pre-Medical or Pre-Engineering, A level, Pre Agriculture, DAE in Food Sciences Related Disciplines) or equivalent recognized qualification with minimum 45% marks i.e. 495/1100, or securing CGPA 1.80/4.00.

#### For MS Food Safety & Quality Management (Regular/Weekend)

B.S/B.Sc. (Hons.) Food Science and Technology/ Food Technology or B.Sc. (Hons.) Agriculture with Food Science and Technology/ Food Technology  
or  
B.Sc. (Hons.) Dairy Science & Technology/ B.S. (Hons.) Dairy Technology/ B.S. (Hons.)/B.Sc. (Hons.) Human Nutrition & Dietetics/B.Sc. (Hons.) Home Economics (Food & Nutrition)/ B.S. Food Science & Nutrition

(Note: Deficiency courses will be determined by the board of studies of Department of Food Safety and Quality Management).

An applicant seeking admission in MS Food Safety & Quality Management must fulfill the above said prerequisite for each of the said program with minimum CGPA of 2.50/4.00 from a recognized University. He/she should have qualified the test equivalent to GAT (General) organized by the HEC through NTS or any other test adopted /conducted by the University.

**For PhD (Food Safety & Quality Management)**

An applicant seeking admission to PhD in Food Safety & Quality Management must fulfill the following eligibility requirements:

- a) He/she should have passed the M.Sc. (Hons.)/M.Phil. in the relevant subject or equivalent qualification
- b) minimum CGPA of 3.0 from a recognized University.
- c) International GRE (Subject) or equivalent test passed before admission.
- d) A Ph.D. Scholar is required to complete course work of up to 18 credit hours and must qualify.

All applicants have to fulfill the conditions laid by HEC from time to time.

**Faculty:****Professor**

Prof. Dr. Muhammad Riaz (Chairman)

**Assistant Professor**

Dr. Amir Ismail

Dr. Muhammad Sameem Javed (TTS)

**Visiting Faculty**

Mr. Usama Maahmood

Dr. Junaid Zafar

Dr. Abdul Qadir Buzdar

Dr. Abdul Waheed

Mr. Usama Nasir

Mr. Farrukh Sardar

Ms. Iqra Naeem

Mr. Mueed Tanveer

Mr. Zubari Ismail

## Center for Research in Food Safety & Applied Nutrition

### Introduction

Safe and nutritious food are directly associated with wellbeing of people and consequently stable economies. Institutions of higher education are among the masses who can play their role to create awareness for food safety and nutrition related issues. Center for Research in Food Safety & Applied Nutrition (CRIFSAN) has been established in 2021 under the umbrella of Faculty of Food Science & Nutrition, BZU with the objective to develop curricula and provide facilities not only to the students but for the stakeholders to enhance knowledge and skills in the area of food safety and nutrition.

### Director

Dr. Muhammad Riaz,  
Associate Professor of Food Science \

### Academic Activities

#### 1. PGD (Post Graduate Diploma) in Food and Nutrition

PGD (Post graduate diploma) in Food and Nutrition is a Weekend Programme of one year (Two Semesters) duration. The Center for Research in Food Safety and Applied Nutrition is providing flexible and conducive learning environment for professionals in the field of Food Science and Nutrition.

### Eligibility

The graduates seeking admissions to PGD in Food and Nutrition must fulfill the following eligibility requirements:

- a) He/She must hold at the minimum of bachelor degree (14 years education) with science subjects.

#### 2. PGD (Post Graduate Diploma) Food Safety and Quality Management

PGD (Post graduate diploma) in Food Safety and Quality Management is a Weekend Program of one year (Two Semesters) duration.

### Eligibility

The graduates seeking admissions to PGD in Food Safety & Quality Management must fulfill the following eligibility requirements:

- b) He/She must hold at the minimum of bachelor degree (14 years education) in science with background knowledge in Agriculture, Biology, Food Sciences, Veterinary Sciences, Environmental Sciences or any related subject provided final approval from the Departmental Admission Committee of the IFS&N.

#### 3. PGD (Post Graduate Diploma) in Halal Food Processing

PGD (Post graduate diploma) in Halal Food Processing is a Weekend Program of one year (Two Semesters) duration.

### Eligibility

The graduates seeking admissions to PGD in Halal Food Processing must fulfill the following eligibility requirements:

- c) He/She must hold at the minimum of bachelor degree (14 years education) in science with background knowledge in Agriculture, Biology, Food Sciences, Veterinary Sciences, Environmental Sciences or any related subject provided final approval from the Departmental Admission Committee of the IFS&N.

### Scheme of Studies for all above mentioned diplomas are available with the Center

### Short Courses

Following short courses are being offered at CRIFSN/IFSN.

1. **Mango Processing and Preservation** (01 Week duration under both regular and week end programs).
2. **Citrus Processing and Preservation** (01 Week duration under both regular and week end programs).
3. **Dates Processing and Preservation** (01 Week duration under both regular and week end programs).
4. **Tomato Processing and Preservation** (01 Week duration under both regular and week end programs).

5. **Professional Baking** (01 Week duration under both regular and week end programs).
6. **Culinary Arts** (01 Week duration under both regular and week end programs).
7. **Dairy Products** (01 Week duration under both regular and week end programs).



**Prof. Dr. Muhammad Ali (SI, TI)**  
Dean



## Faculty of Law



**Dr. Samza Fatima**  
Associate Professor

Bahauddin Zakariya University  
Gillani Law College  
Principal



# Bahauddin Zakariya University

## Gillani Law College

<b>Established</b>	1971
<b>Academic Programs</b>	<ol style="list-style-type: none"> <li>LL.B. (5-Year) (Morning) Under Semester System</li> <li>LL.M. (2-years) (SFEP) Under Semester System</li> <li>PhD Law (Morning) Under Semester System</li> </ol>
<b>Enrollment:</b>	See the relevant chart at the end.
<b>Prerequisites:</b>	<ol style="list-style-type: none"> <li>FA/F.Sc./"A" Level or Equivalent for LL.B (5-Year) (Morning)</li> <li>LL.B. (Hon) 5-years or LL.B 3-years for LL.M (SFEP) Under Semester System</li> <li>LLM for PhD Law (Morning) under Semester System</li> </ol>

### Faculty

#### Associate Professor

Dr. Samza Fatima  
Dr. Muhammad Bilal

**Principal**

#### Assistant Professors

Muhammad Asif Safdar  
Dr. Naureen Akhtar  
Rais Nouman Ahmed  
Dr. Faiz Bakhsh  
Dr. M. Danyal Khan

(On Study Leave)

### Introduction

The B.Z. University Gillani Law College, one of the pioneer educational institutions of the city was established in January, 1971, by the Anjuman-e-Islamia, Multan. In pursuance of the Government's policy to nationalize the educational institutions, the College was taken over by the Education Department on 1<sup>st</sup> September, 1972. The Government provided curricular programs as well as administrative and financial assistance to the College. The administrative control and management of the College was integrated with Bahauddin Zakariya University as its constituent College. Keeping in view the public demand for providing specialized training in the field of Labour and Taxation Law, Diploma class in Labour laws was started in 1983-84 session, and Diploma in Taxation Law in 1986-87.

The Gillani Law College has its own Library containing text books, reference books and law journals. The students can borrow books, from the library according to the rules prescribed by the University. At present Law Moots are arranged by a committee comprising of the Principal or a whole or part-time teacher and students secretaries. The speakers of each moot are selected by the presiding teacher. Opportunity is given to the largest possible number of students to take active part in moots. Efforts are also being made to enhance the research activity.

The new building has been constructed keeping in view the needs of the College for next 50 years. It will have the latest requirements for law students which inter alia includes:-

- Modern Computer Laboratory.
- Vast & Rich Library.
- Law moot Court room.
- Dispute Resolution Centre etc.

### Admission Rules for LLM 2-years Self Finance Programme:

- The medium of instruction and examination will be English
- The students will be charged the fee structure as given in the relevant fees and dues schedule at the end.

### Admission Rules for PhD Law Programme:

- The medium of instruction and examination will be English
- The students will be charged the fee structure as given in the relevant fees and dues schedule at the end.

### Admissions

Admissions are conducted by the following College Admission Committees according to the admission criteria laid down by the University.

### Admission Committee for LLB 5-years, LLM and PhD Law Programme (Under Semester System)

Dr. Samza Fatima	<b>Chairperson</b>
Dr. Muhammad Bilal	Member
Mr. Muhammad Asif Safdar	Member
Dr. Naureen Akhtar	<b>Secretary</b>
Mr. Raees Nouman Ahmad	Member
Dr. Faiz Bakhsh	Member

### Determination of Merit

#### For LL.B 5-Years (Morning & Afternoon)

Min. 45% Marks in F.A./F.Sc. / 'A' Level + 20 Marks for Hifz-e-Quran. Law Admission Test (LAT) must be qualified (50% marks)

#### For LL.M. 2-Years (Afternoon)

55% Marks in LL.B (under annual system). or 3:00 /4:00 CGPA under semester system  
+ Entry test i.e., GAT (50% marks) or Departmental Entry Test (60% marks)

Candidates who are employed in Government Service are required to submit the NOC alongwith Study Leave duly approved by the Competent Authority.

#### For PhD Law (Morning)

1<sup>st</sup> Div. in LLM (under annual system). or 3:00 /4:00 CGPA under semester system  
+ Departmental Entry Test (70% marks)

Candidates who are employed in Government Service are required to submit the NOC alongwith Study Leave duly approved by the Competent Authority.

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## Programs of Study

The Gillani Law College is offering three programs i.e., LL.B (5-years) comprising of 10 semesters, LL.M (2-years) comprising of 04 semesters and PhD Law. The detail of these programs is given below:-

### **LL.B (5-Year Semester System) Program (Morning )**

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Scheme of Studies Available with the College Office

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### **LL.M (2-Year Semester System) Program (SFEP)**

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Scheme of Studies Available with the College Office

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### **PhD Law Program (Morning)**

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Scheme of Studies Available with the College Office

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## Division of Seats

The break up of seats for all the above programs is given in the Chart at the end.

## Maximum age limit for Morning Programmes:

For the candidates of LL.B. 5-years program:  
26-years

For the candidates of LL.M. 2-years program:  
As per HEC policy

For the candidates of PhD Law program:  
As per HEC policy



**Dr. Faiz Bakhsh**  
Incharge/ Director Campus



## **B. Z. University Sub-Campus, Vehari**

**Department of Economics**  
**Department of Psychology**  
**Department of Law**  
**Department of Mathematics**

# B Z U Sub-Campus, Vehari

**Established:** 2015

**Incharge/ Director Campus** Dr. Faiz Bakhsh

## **Introduction**

Vehari is a city about 100 km from Multan and is the headquarter of Vehari District in the Punjab province of Pakistan. It is situated at the Multan Delhi Road constructed by Indian Muslim Emperor Sher Shah Suri. Vehari is the centre place for diverse socio-economic life in the region. Vehari district was established in 1976. It is an agricultural region with forests and cotton fields since the Indus Valley Civilization. Vehari District is the result of construction of the Pakpattan canal from Sulemanki Head Works on the Sutlej and the institution of Nili Bar colony project in 1925, so called because of the hints of blue in the water of the Sutlej. Vehari is situated on the western sides of Satluj, the geographical region of "Neeli Bar" which is between Ravi and Satluj. Vehari is on the southern alternate route of railway and road between Multan and Lahore, the capital of the Punjab province. The Vehari route goes to Lahore through the famous religiously renowned city of Pakpattan, where the Sufi Saint Fariduddin Ganjshakar is buried. He was commonly known as "Baba Farid". Thousands of pilgrims come annually to Pakpattan for the Saint's Urs celebration, which includes all sorts of festivities. Selection from his work is included in the Guru Granth Sahib, the Sikh sacred scripture.

## **Objectives**

The aim of the campus is accomplished through research, teaching, and extension services ranging from pure science to social sciences and law. Our professionally trained students are committed to pursuit of excellence, and are endowed with vision, courage and dedication.

## **Admission**

Admissions are made by the Admission Committee of the Sub Campus Vehari according to the criteria laid down by the University.

## BZU Sub-Campus, Vehari

# Department of Economics

**Established** 2015

Dr. Faiz Bakhsh Incharge/ Director Campus

### Faculty

Dr. Syed Wahid Ali Shah Assistant Professor  
 Dr. Sana Fayyaz Assistant Professor  
 Mr. Muhammad Tariq Lecturer

**Academic Programs** M.Sc. (Morning/Evening)  
 BS (4-Year) (Morning/Evening)  
 BS (5th-Semester) (Morning)

**Enrollment** See the relevant chart at the end

### Introduction

Keeping in view the importance and current demand of the subject, BZU Sub Campus Vehari offers Bachelor and Master in Economics. It is a vital subject to meet the socio-economic needs of our society in Pakistan. The Department of Economics aspires to produce competent graduates possessing professional competence in the fields of economics such as financial economics, econometrics, micro-economics and macro-economics. The main purpose of this program is to expose students to a broad spectrum of economic theories and analysis. The curriculum provides a strong and broadening overview of economic thought and policy and intends to prepare students for future careers. The program will train our students to solve real life problems, so that upon graduation they will be ready to be employed in business, financial institutes, and public and private research institutions.

#### Main objectives of these programs are:

- i. To prepare and train the students of this region to serve as intellectual resource hub.
- ii. To make significant contribution towards the economic betterment of Pakistan.

### Eligibility

The candidates who have passed BA/B.Com/B.Sc Examination, securing at least 45% marks in aggregate are eligible for the admission to M.Sc. Economics.

### Determination of Merit

The merit will be determined according to the criteria laid down by the University but 20 marks would also be added to the merit of the candidates who studied Economics of 200 marks and 10 marks would be added who studied Economics of 100 marks in their merit.

### Computation of Merit for Admission in M.Sc. Economics

The merit will be determined according to the criteria laid down by the University.  
 Age Limit 26 years

### BS Economics

The candidates who have passed FA/F.Sc. or an equivalent examination with minimum 2nd division from the recognized institution are eligible for admission to BS Economics.

#### Determination of Merit

The merit will be determined according to the criteria laid down by the University but 20 marks would also be added to the merit of the candidates who studied Economics of 200 marks and 10 marks would be added who studied Economics of 100 marks in their merit.  
 Age Limit 26 years

### BS (5th-Semester)

#### Eligibility

The candidates who have passed BA/B.Sc/B.Com / ADA/ADS/ADP or an equivalent Examination with minimum 2nd division from the recognised institution are eligible for admission. Age limit 28 years

### Departmental Incharge Examinations

Mr. Muhammad Tariq

**Scheme of Studies is available with the Department.**



**BZU Sub-Campus, Vehari****Department of Applied Psychology****Established** 2015

Dr. Faiz Bakhsh Incharge/ Director Campus

**Faculty**

Mr. Muhammad Ausama Saleem Lecturer

Ms. Shumaila Abid Lecturer

**Academic Program** M.Sc. (Morning/Evening)  
BS (4 years) (Morning/Evening)  
BS Program (5th Semester)**Enrollment** See the relevant chart at the end**Departmental Incharge Examinations**

Ms. Shumaila Abid

**Scheme of Studies is available with the Department.****Introduction**

The Department of Applied Psychology at BZU Sub Campus Vehari aspires to be a premier Department in the social and behavioural sciences in this region. The Department of Applied Psychology strives to provide students with training in psychological theory and methods in an atmosphere of intellectual rigor and technical competence. To this end, the Department of Applied Psychology is promoting the understanding of behaviour, emotion, and cognition through strong commitment to excellence in teaching, research and service. Department intends to create high quality graduates with lifelong learning in highly competitive post-graduate academic as well as professional areas. It is also providing the graduates with various employment opportunities in the country and outside the country.

**Main Objectives of the programs are:**

- i. To provide mental health facilities, guidance and human resource management services to the people of this region.
- ii. To produce high quality professionals and behavioural scientists that are committed to the pursuit of excellence, and are endowed with vision, courage and dedication.

**Eligibility****BS Psychology**F.A/FSc./I.Com or equivalent with minimum 2<sup>nd</sup> Division  
Age Limit 26 years**BS (5th Semester) Psychology**B.A/ADA or equivalent with minimum 2<sup>nd</sup> Division  
Age Limit 28 years**Computation of Merit**

The merit shall be determined on the basis of the criteria laid down by the University

**BZU Sub-Campus, Vehari****Department of Law****Established** 2015

Dr. Faiz Bakhsh Incharge/ Director Campus

**Faculty**

Dr. Rashida Zahoor	Assistant Professor
Mr. Muhammad Ahsan Iqbal	Assistant Professor
Mr. Sajid Sultan	Lecturer
Mr. Ishfaq Ahmad	Lecturer

**Academic Program** B.A/LL.B (Hons.) 5 years (Morning)**Enrollment** See the relevant chart at the end.**Introduction**

The Department of Law is one of the four departments initiated with the establishment of Bahauddin Zakariya University Sub-Campus at Vehari in August, 2015. The Department of Law is one of its kinds to provide quality legal education in the area. In compliance of the policy of Government of Punjab to provide “education at door step”, the Department of Law is looking forward with the aim to lead the legal institutions and quench the thirst of legal education in Vehari and its surrounding districts. The Department of Law also has the privilege to have a district judicial complex Vehari, which provides the opportunity to locally provide the fresh legal scholarship to the district bar. The financial and administrative support to Sub-Campus as well as the Law Department is provided by the Bahauddin Zakariya University Multan, by integrating the campus as its constituent institution. The examination system is similar to the BZU main campus i.e. semester system and the exams are held on the same schedule provided by the BZU Multan. A small library and computer cell have also been set up for the Law Department to provide learning and research opportunities to the students. Law moots are also arranged by the whole time and part time faculty members and maximum of the students are given opportunity to participate in the moot. All the faculty of Law Department is LL.M qualified. The Department of Law is striving to promote the research culture. The pioneer class of LL.B 3-year has completed its session 2015-18 and has passed out to serve in different bar associations.

**Departmental Incharge Examinations**

Mr. Ishfaq Ahmad

**Scheme of Studies is available with the Department.**

## BZU Sub-Campus, Vehari

# Department of Mathematics

**Established**

2015

Dr. Faiz Bakhsh

Incharge/ Director Campus

**Faculty**

Dr. Rizwan Shahzad

Lectruer

Mr. Jawad Afzal

Lecturer

**Academic Programs**

M.Sc. (Morning/Evening)

BS (4-Year) (Morning/Evening)

BS Program (5th Semester)

**Enrolment**

See the relevant chart at the end

**Introduction**

The Department of Mathematics is one of the four departments initiated with the establishment of Bahauddin Zakariya University Sub Campus at Vehari in August, 2015. The Department of Mathematics is one of its kinds to provide quality education in the area. In compliance of the theory, discipline, and techniques in mathematics courses are especially important in today's society in compliance of the policy of Government of Punjab to provide "education at door step", the financial and administrative support to the Department of Mathematics is looking forward with the aim to lead the institutions and quench the thirst of education in Vehari and its surrounding districts. Department is provided by the Bahauddin Zakariya University Multan, by integrating the campus as its constituent institution. The examination system is similar to the BZU main campus i.e. semester system and the exams are held on the same schedule provided by the BZU Multan. A small library and computer cell have also been set up for the Mathematics department to provide learning and research of opportunities to the students.

**Eligibility****BS Mathematics**F.A/FSc./I.Com or equivalent with minimum 2<sup>nd</sup> Division

Age Limit 26 years

**BS (5th Semester) Mathematics**

The Applicants for Admission in BS (5th Semester) must fulfill atleast one of the following criteria

- i) Passed B.A/B.Sc Examination with Mathematics A & B Courses securing atleast 45% marks in each Math course as well as in the aggregate of B.A/B.Sc
- ii) Passed B.A/B.Sc with general Mathematics course securing atleast 45% marks in the Math course as well as in the aggregate of B.A/B.Sc
- iii) Passed ADS Examination with Mathematics major
- iv) Passed ADS Examination with atleast four Mathematics

courses that must include calculus

\* The Applicants seeking Admission on the basis of the criteria given at S. No. ii) and iv) will have to pass deficiency courses as deteminate by the Examination Committee of Vehari Campus

Age Limit 28 years

**Computation of Merit**

The merit shall be determined on the basis of the criteria laid down by the University

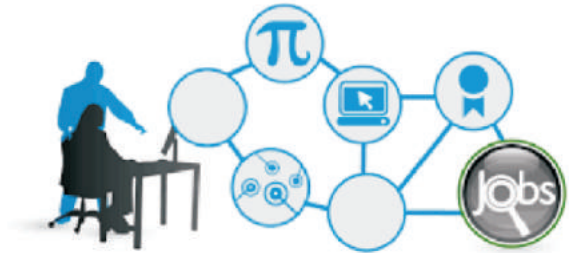
**Departmental Incharge Examinations**

Mr. Jawad Afzal

**Scheme of Studies is available with the Department.**



**Dr. Muhammad Shabbir Chaudhry**  
Campus Director



## **B. Z. University Sub-Campus, Lodhran**

**Department of Sociology**  
**Department of English**  
**Department of Information Technology**  
**Department of Public Administration**

# B.Z.U. Sub Campus, Lodhran

## INTRODUCTION

Lodhran is a city about 80 km away in the southern side of Multan and is the headquarter of District in the Punjab Province of Pakistan. The city is located on the northern side of river Satluj. In its north, the Districts of Multan and Khanewal are located while in its East side is neighbored by Vehari whereas Bahawalpur is on its southern side and West side is bordered by Jalalpur Peer Wala (District Multan). District Lodhran is spread over an area of 1,790 square kilometers comprising of following three Tehsils: Lodhran, Dunyapur and Kahrora Pakka. Lodhran was made District Headquarter on 1<sup>st</sup> July 1991; by the Government of Punjab vide Notification No.(30-06-91) 565-91/490 Ros-SO-II, while its town committee was upgraded in 1992 vide Notification No. SO-V/LG 535/91.

The District was the hometown and political arena to Muhammad Siddique Khan Kanju, (Ex-Minister of State for Foreign Affairs) during Nawaz Sharif's government in 1990. It was due to his initiative that Lodhran was made a District in 1991.

In the same year, when Tehsil Lodhran was upgraded as a District, it had 436 villages or Mauzas, 14 more were included in the district in 1992 by detaching them from Tehsil Jalal PurPirwala (District Multan), through the orders of Punjab Government No. 180-92/C-65/703 SO-II dated 25-06-1992. Being a District Headquarter, it was divided into three Tehsil. Now, the prestigious Lodhran District comprises of 3 tehsil and 73 union councils, of which 11 are urban and 62, are rural UCs. The height of the District Lodhran from the sea level is about 380 feet. The District Lodhran is laying between the river Satluj and the Bias. The city's location makes it strategically important in Southern Punjab yet it is still considered as under developed in terms of administrative and commercial affairs. It is one of the central cities which connect Punjab to Sindh. Railway double track was initially started from Lodhran to Karachi but now it was extended to Lahore.

## WEATHER

The weather conditions of the region are severe. Summer in Lodhran remains very hot; however, the weather becomes much more pleasant during October to February. The district has dozens of cotton processing factories and cottonseed oil manufacturing plants. Agricultural products include mangoes in the summer and Guava and other citrus fruits in the winter.

## EDUCATION IN LODHRAN

Lodhran City had no University Campuses and only two colleges both for men. The Lodhran city has many higher secondary schools and private colleges. Sensing the dire need of quality education in the District, Bahauddin Zakariya University's Sub Campus at Lodhran was announced by the Honorable Chief Minister of Punjab on 11<sup>th</sup> of November, 2017. This Campus will serve the Lodhran District area and out of District Area in future to produce skilled and professional people (INSHA ALLAH).

## LODHRAN CAMPUS

The Bahauddin Zakariya University (BZU) Decided to set up a Sub-Campus in Lodhran district. The Worthy Vice Chancellor **Prof. Dr. Tahir Ameen** constituted a committee to make arrangements

for setting up the sub-campus which would be led by **Prof. Dr. Hakoomat Ali**. Chairing a meeting held in connection with the Lodhran Sub-Campus, the VC proclaimed that the decision to establish another Sub-Campus would be a strong evidence of the BZU's endeavours to offer higher education to the residents of all small and big cities located around Multan. He further addressed that the BZU had been playing a leading role in the promotion of literacy in South Punjab. Citing examples of other Sub-Campuses, he exclaimed that the BZU established its Sub-Campuses in Dera Ghazi Khan, Sahiwal, Layyah and Vehari out of which Dera Ghazi Khan and Sahiwal Campuses progressed and became full Universities. Speaking on the occasion, the then Deputy Commissioner Lodhran, **Rana Khurram Shahzad** said that a spacious building of the postgraduate block in Degree College for boys, Lodhran would be allocated for the Sub-Campus. He added that all the sincere efforts would be made to construct Sub-Campus's own building. "We'll demand funds from both federal and provincial governments for this purpose," he declared. Earlier, Director Finance of BZU, **Sohaib Rashid Khan** briefed the participants of the meeting on previous experiences relating to the Sub-Campuses. The meeting was attended among others by Chairman District Council Lodhran **Mian Rajan Sultan Pirzada** and concerned officers of BZU Multan.

**Director Campus** **Dr. Muhammad Shabbir Chaudhry**  
**Incharge Discipline/Security**

**& Harassment Committee** Mr. Tanveer Baig (A.P)

**Deputy Director**

**Student Affairs (Male)** Mr. Sajid Nadeem

**Deputy Director**

**Student Affairs (Female)** Ms. Maryam Imtiaz (Lect.)

## Development & Renovation Committee

**Incharge** Dr. Muhammad Shabbir Chaudhry

**Member** Mr. Tanveer Baig (A.P)

**Member** Mr. Kamran Qadir (A.P)

**Incharge Examinations** Dr. Muhammad Shabbir Chaudhry  
(Head of Examination Committee)

Public Administration Mr. Sajid Nadeem

English Mr. Muhammad Akash Malik (Lect.)

Information Technology Mr. Muzammil Mehboob

Sociology Mr. Noor Ul Ain

## Administration Staff

Mr. Muhammad Saddiq Khan (Jr. Clerk)

## Examination Clerk

Mr. Qasim Hussain (Jr. Clerk)



## Sub-Campus, Lodhran

# Department of English

<b>Established</b>	2017
<b>Academic Programs</b>	BS-English (4-Year) (Morning)
<b>Enrollment</b>	See the relevant chart at the end
<b>Prerequisites</b>	Intermediate Examination

### Faculty

#### Assistant Professor

Mr. Tanveer Baig

#### Lecturer

Ms. Maryam Imtiaz

Mr. Akash Malik

### Introduction

#### Introduction

The Department of English enjoys a high reputation and shares the great responsibility of being the leading discipline of the Campus. It has a significant number of PhD and M.Phil faculty. The department offers creative and innovative learning opportunities both in literature and linguistics through a variety of subjects in BS degree program ranging from Literature to Linguistics. Moreover, some short courses are also under consideration to be offered in near future. The new building, exclusively for the Department of English, offers wide spaces for tutorials, seminars, conferences, library, digital labs, and extra /co-curricular activities. The students have access to the Higher Education Commission's digital library. The department's academic richness results in the production of quality human resources. Our graduates are surely expected to play a vital role in the socio-economic development of the country. Our future graduates will mostly be well placed. Common professions they Pursue include Teaching and Research, Civil Services (through CSS), Provincial Management Services (PMS/former PCS), Media, Armed Forces (Instructors), Judiciary (after having a degree in law as well). Becoming a Call Center's representative, or a Content Writer (in the context of website development) are some newly emerged fields where our graduates are sure to have offers.

The focus of the departmental interest is English Language and Literature. Language is considered the custodian of human knowledge. In this context, English language is not only one of the Major languages of the world but is also considered the treasure house of the knowledge produced by Western and Muslim civilization through centuries. By teaching English Language and Literature, Department of English, Bahauddin Zakariya University, Sub-campus Lodhran aims at developing intercultural and inter-regional understanding of the growth of human society and human knowledge. For this The Department focuses on the study of impact of classical and modern English Language and Literature on the regional dialects and national languages of South Asian Sub-continent. The Study of contribution of South Asian scholars to the English literature is also a

great task which department has taken up. This cannot be done without comparing all this with the contribution of orientalist to the English Language and Literature. By focusing at these aspects, the department is struggling to contribute in the newly emerging phenomenon of global village through effective communication of human knowledge.

#### Admissions

Admissions are conducted according to the admission criteria laid down by the University.

#### BS-English (Morning)

##### Eligibility

The candidates who have passed F.A./F.Sc. Examination, securing at least 45% marks in aggregate are eligible for admission to BS English Program. Age limit 26 years.

#### Computation of Merit

The merit will be determined as per university policy.

#### Break-up of Seats

The detail of seats is given in the relevant chart at the end.

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#### Scheme of Studies is Available with the Department

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**Sub-Campus, Lodhran****Department of Information  
Technology**

<b>Established</b>	2017
<b>Undergraduate Programs</b>	BS-Information Technology (Morning & Evening) (4-Years/8-Semesters)
<b>Enrollment</b>	BS(IT)-Refer to the relevant chart at the end.
<b>Faculty</b>	
<b>Assistant Professor</b>	
	Mr. Kamran Qadir Dr. Ahmad Karim
<b>Lecturers</b>	
	Mr. Muhammad Usman (On Study Leave) Mr. Muzamil Mehboob

**Eligibility**

Intermediate with Pre-Engineering / Pre-Medical /  
Commerce / General Science group with computer or  
Mathematics / 3 years Diploma in Electrical /  
Electronics / IT technology / Computer Science / A  
Level with Mathematics or Computer.  
Aggregate marks must be greater or equal to 45% in  
any of above mentioned qualification. Age limit 26  
years

**Computation of Merit**

Merit will be determined according to the criteria laid  
down by the university.

**Break-up of Seats**

The detail of seats is given in the relevant chart at the  
end.

**Scheme of Studies is Available with the Department****Information Technology Program**

The Information Society of the new millennium will require individuals with a range of skills in information handling, information management, and multimedia presentation, analytical and problem solving techniques. The programs in Information Technology are designed for the students who wish to apply a high level of expertise to their chosen academic and career pathways in future as well as those who are considering IT related career in education, training, industry or government. The course outline for IT has been designed in the light of the recommendations of IEEE and ACM Joint Committee on Computer Science Curriculum and the recommendations of the National Curriculum Revision Committee in the Information Technology and Computer Science approved by HEC and MoST. The Information Technology degree programs are a blend of courses from IT management and produce graduates which are equipped with both IT and management skills

**Undergraduate Programs****BS (IT) Program**

Four-Year Degree Program (Bachelor Studies in Information  
Technology) 133+ credit hours spread over 8 semesters.

Equivalent to MIT/M.Sc. Information Technology  
(16 years education).

## Sub-Campus, Lodhran

# Department of Public Administration

**Established** 2017  
**Academic Program** BS-Public Administration (Morning)

### Faculty

#### Assistant Professor

Mr. Muhammad Sajid Nadeem

Mr. Tanveer Baig

#### Lecturer

Mr. Muzamil Mehboob

Mr. Siraj Hussain (On Study Leave)

Ms. Noor-ul-Ain Shoaq

#### Visiting Faculty

Mr. Muhammad Kashif

Mr. Muhammad Waqas

Mr. Muhammad Saleem

### Introduction to Public Administration

BS –Public Administration is a 04 Year program which was started in 2017 under the auspices of BZU Sub Campus, Lodhran. This program has been started to develop and provide professionally trained managers. The goal of the program is to prepare students for a successful management and public career. The Campus gives its students education that enables them to face any challenge in their professional lives. The courses being offered in Public Administration are based upon the conviction that complex management problems are best tackled using a coherent system approach.

A student will be eligible for the degree of Bachelor of Public Administration after completing successfully 40-48 courses, an internship, Written Comprehensive Examination and Viva-Voce Examination.

The Department offers 9 compulsory, 8 general, 14 foundation and 9-10 optional courses in BPA. Each taught course has 3 credits (3 hours /week). Optional courses have to be selected from a list of courses. Besides this, a student is allowed to take non-credit courses as he/she may opt.

### Internship

Every student has to spend at least six to eight weeks in any public or private organization during summer vacation after second and fourth semester in BPA. The objective is to give students exposure to practical work environment. Students are required to produce an internship report at the end.

### Viva-Voce Examination

The final examination, for the completion of degree is the viva-voce examination. The viva-voce is conducted by a panel of teachers from the Department as well as external examiners.

### BS (Public Administration) (Morning)

**Eligibility:** As per the University Policy

### Break-up of Seats

The detail of seats is given in the relevant chart at the end.

### Note: Scheme of Studies is available with office of the Discipline

\* Admission hold on the direction by HEC till the appointment of permanent Faculty

## Sub-Campus, Lodhran

# Department of Sociology

<b>Established</b>	2017
<b>Academic Programs</b>	BS (4-Years) Morning
<b>Enrollment</b>	See the relevant chart at the end
<b>Prerequisites</b>	<b>BS (4-Years)</b> F.Sc./F.A. or equivalent with minimum 2nd division from any recognized board/university.

### Faculty

#### Associate Professor

Dr. Shabbir Ch.

#### Assistant Professor

Mr. Muhammad Sajid Nadeem

#### Lecturer

Mr. Siraj Hussain (On Study Leave)

Mr. Nadeem Ain Shouq

The development and progress of any country is always related to the development of educational institutions. Throughout the history of Pakistan this very institution of education established its strength by introducing behavioral and social sciences that have been diverse in domain and narrow in focus. Sociology as an emergent discipline as the driving force and the main determinant of the development in every society. Bahauddin Zakariya University Multan has always contributed to the development, organization and progress of education and human resource development in Pakistan. Sociology is the study of the social life focused basically on how social groups, institutions and society develop and change. As sociology involves all types of social relations; its scope is very broad. Scheme of the program has been designed to equip the students with professional skills and knowledge.

Keeping in view the advancement in various disciplines of social sciences and the quality of education provided in the best universities of the world, Bahauddin Zakariya University, Multan has structured this BS- Sociology program at its Sub Campus as a combination of research and course work.

The curriculum is relevant to the emerging needs of society. The program aims to educate, train and to give students the required knowledge and skills to become effective professional sociological researchers, social workers & agents of healthy changes over the world. This program is designed to teach;

- Key sociological theories
- The philosophical underpinnings of sociology
- Methods of research design

- Techniques and purpose of qualitative research
- Key issues in social work
- Society & NGO's

### BS (4-Year).

Division of seats See the relevant chart at the end of prospectus.

### Computation of Merit.

For the BS (4-Year) Program, merit will be determined according to the criteria laid down by the university.

**Eligibility:** As per the University Policy

### Break-up of Seats

The detail of seats is given in the relevant chart at the end.

**Note: Scheme of Studies is available with office of the Discipline**

## Break-up of Enrollment (Seats for Each Course) for Undergraduate Programs

Faculty	Subject	Session	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
Commerce, Banking & Business Administration	BBA 4-Year (IMS)	(Morning)	75	7 <sup>7</sup>	2	--	--	2	1	1	2	--	2	4	1 <sup>2</sup>	2+1	--	1	--	--	1	2	2	10	112	
		(Evening)	87	--	--	--	--	2	1	--	2	--	--	--	--	--	--	--	1	--	--	1	2	--	--	96
	ADP (Business Administration) (IMS)	(Morning)	62	--	--	--	2	1	1	--	1	--	--	--	--	--	1	--	1	--	--	1	2	2	10	84
		(Evening)	62	--	--	--	--	1	1	--	1	--	--	--	--	--	--	--	1	--	--	--	2	--	10	78
	BS Supply Chain Management	(Morning)	62	7	2	--	--	2	1	1	1	2	2	4	1	2+1	--	--	1	--	--	1	2	2	10	103
		(Evening)	62	--	--	--	--	2	--	--	--	2	--	--	--	--	--	--	1	--	--	--	2	--	--	69
	BBA (Hons.) B&F (IB&F)	(Morning)	72	2 <sup>14</sup>	--	--	2	1	1	1	1	1	--	2	4	--	--	--	1	--	--	1	2	2	10	102
		(Evening)	81	--	--	--	--	1	1	--	1	--	--	--	--	--	--	--	1	--	--	1	2	--	10	98
	ADBP (B&F)	(Morning)	75	--	--	--	2	1	1	1	1	1	--	--	--	--	--	--	1	--	--	1	2	2	10	97
		(Evening)	75	--	--	--	--	1	1	--	1	1	--	--	--	--	--	--	1	--	--	1	2	--	10	92
	BS Commerce/ B.Com (Hons.)	(Morning)	81	--	--	--	2	2	1	1	1	2	--	--	--	--	--	--	1	--	--	1	2	--	--	93
		(Evening)	81	--	--	--	2	2	1	1	1	2	--	--	--	--	--	--	1	--	--	1	2	--	--	93
	BS Accounting & Finance	(Morning)	71	--	--	--	2	2	1	1	2	--	2	4	--	--	--	--	1	--	--	1	2	2	10	101
		(Evening)	71	--	--	--	--	2	1	--	2	--	--	--	--	--	--	--	1	--	--	1	2	--	--	80
	BS Entrepreneurship	(Morning)	56	--	--	--	2	2	1	1	2	--	2	4	--	--	--	--	1	--	--	1	2	2	10	86
		(Evening)	56	--	--	--	--	2	1	--	2	--	--	--	--	--	--	--	1	--	--	1	2	--	--	59
BS Islamic Finance	(Morning)	35	--	--	--	2	2	1	1	2	--	--	--	--	--	--	--	1	--	--	1	2	2	10	59	
	(Evening)	35	--	--	--	--	2	1	--	2	--	--	--	--	--	--	--	1	--	--	1	2	2	10	72	
ADP Accounting & Finance	(Morning)	50	--	--	--	--	2	1	1	2	--	--	--	--	--	--	--	1	--	--	1	2	2	10	72	
	(Evening)	50	--	--	--	--	2	1	--	2	--	--	--	--	--	--	--	1	--	--	1	2	--	--	59	
L a w	LL.B. (5-Year) S. System	(Morning)	59	3	2	--	--	2	1	1	2	--	2	4	1	--	--	1	--	5 <sup>12</sup>	1	2	2	10+2 <sup>6</sup>	100	
Pha r m a c y	Pharm-D	(Morning)	47	7 <sup>1</sup> +5 <sup>14</sup>	2	1	--	2	1	--	2	1	2	4	1	2 <sup>9</sup>	--	1	5	2 <sup>8</sup>	1	2	2	10	100	
		(Evening)	76	--	--	--	--	2	--	--	2	--	--	--	--	--	--	--	5	2 <sup>8</sup>	1	2	--	10	100	
V e t e r i n a r y S c i e n c e s	DVM (5-Year)	(Morning)	42	1	--	1	--	2	--	--	2	1	2	4	--	1	--	1	--	5	1	1	1	3 <sup>5</sup>	68	
		(Evening)	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10 <sup>11</sup>	60	
	BSc (Hons.) Poultry Science	(Evening)	40	--	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	5	--	1	--	10+2 <sup>11</sup>	60	
C i e n c e	BS (CS)	(Morning)	29	--	2	--	--	2	1	1	2	--	2	4	--	2	--	1	--	--	1	1	2	10	60	



	(Evening)	29	--	--	--	--	2	1	--	2	--	--	--	--	--	1	--	--	--	1	--	--	36	
BS (IT)	(Morning)	42	2	--	--	--	2	1	1	2	--	2	4	--	1	--	1	--	--	1	2	2	10	73
	(Evening)	50	2	--	--	--	2	--	--	2	--	--	--	--	--	1	--	--	--	1	1	--	--	59
BS (TS)	(Morning)	80	--	--	--	--	2	1	--	2	--	--	--	--	--	2 <sup>3</sup>	--	--	--	1	1	--	10	99
	(Evening)	80	--	--	--	--	2	1	--	2	--	--	--	--	--	--	--	--	--	1	1	--	--	87

Faculty	Subject	Session	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
Agricultural Sciences & Technology	B.Sc. (Hons.) Agri.	(Morning)	177	7 <sup>7</sup>	2	10 <sup>10</sup>	2	2	1	1	2	1	2	4	--	2+1	--	1	--	--	1	3	4	10	233	
	B.Sc. (Hons.) Agri. in the following Major Subjects:	(Evening)	231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2 <sup>4</sup>	241	
	1. Entomology		24																			1				
	2. Agronomy		23																			1				
	3. Horticulture		23																			1				
	4. Soil Science		23																			1				
	5. Food Sciences & Technology		23																			1				
	6. Forestry & Range Mng.		23																			1				
	7. Plant Breeding & Genetics		23																			1				
	8. Plant Pathology		23																			1				
B.Sc.(Hons.) Agri Business & Marketing	(Morning)	40	1	--	--	--	1	1	1	1	--	2	4	--	--	--	1	--	--	1	1	1	10	65		
B.Sc. Farm Management (2-Year) (Soil Science)	(Morning)	37	1	2	2	1	1	1	1	1	1	2	4	2	2	1	--	1	1	--	1	2	10	74		
B.Sc. (Hons.) Agri Water Management (Soil Science).	(Morning)	27	1	--	--	--	1	1	1	1	--	2	4	1	1	--	1	--	--	1	1	1	10	54		
B.Sc. Agri Engg.	(Morning)	62	2	2	--	--	2	1	--	2	1	1	4	--	2+1	--	1	--	--	1	2	2	10	96		
Forestry	(Morning)	31	1	--	--	--	1	1	--	1	--	--	--	--	--	--	1	--	--	1	1	--	10 <sup>+</sup> 3 <sup>16</sup>	51		
-----	Sub-Campus, Vehari.																									
	Economics	(Morning)	80	--	--	--	--	2	1	1	2	--	2	4	--	1	--	1	--	--	1	2	2	10	109	
		(Evening)	100	--	--	--	--	2	1	--	2	--	--	--	--	1	--	1	--	--	1	1	--	--	109	
	Applied Psychology	(Morning)	50	--	--	--	--	2	1	1	2	--	2	4	--	1	--	1	--	--	1	2	2	10	79	
		(Evening)	62	--	--	--	--	2	1	--	2	--	--	--	--	1	--	1	--	--	1	1	--	--	71	
	Mathematics	(Morning)	90	--	--	--	--	2	1	--	2	--	--	--	--	1	--	1	--	--	1	1	2	10	111	
	(Evening)	90	--	--	--	--	2	1	--	2	--	--	--	--	1	--	1	--	--	1	1	--	--	99		

\* Two seats reserved for Afghani students as per University Enrollment Chart. The selected candidates against this quota would be charged tuition fee and accommodation charges at par with local students.

\*\* Seats allocated/reserved for students of OIC member states (Decision of the Admission Committee made in its meeting held on 25.07.2016 under Item No.3).

\*\*\* Two seats created for Pakistan Technical Assistance Program (PTAP) from over & above the existing allocation of foreign students (Decision of the Admission Committee made in its meeting held on 19.05.2017 under Item No.4).

\*\*\*\* As per decision of Dean's Committee dated 05-03-2020, dully Approved by University Syndicate, number of Seats from all nominating Agencies in different Undergraduate & Postgraduate Programs of the University would be same as in the year 2016. University will not entertain nomination from the Agencies and candidates desiring to get Admission against reserved quota seats will apply directly through online admission portal of the BZU, instead of submitting nominations. The Admission on reserved seats will be subject to verification of domicile and academic qualifications (w.e.f 2020 and onwards). Moreover vide No. Ad-19/9062 dated 31-10-2020, the University restore reserved quota for FATA Student's (4 seats each programs) as per decision of the Federal cabinet in its meeting dated 02-03-2017 communicated by Higher Education Commission, Pakistan vide Letter No. 15-04/A&c/2016/HEC/23 dated 05-04-2017 till 2027. However, vide No.Ad-19/9450/Reg dated 12-11-2020, the University accept the nominations against Blochistan reserved seats.

\*\*\*\*\* The sports seats for admission in all programs would be the same as were allocated in University Prospectus for the Year-2015 (Decision of the Admission Committee made in its meeting dated 31.10.2016 under Item No.8).

\*\*\*\*\* One seat reserved for son/daughter for working /retired/deceased of A-Class officers of the University (grade 17 and above) except those teaching departments where recognition of various Accreditation Council is involved. (Decision of Committee of Deans, Admission Committee and Prospectus Committee dated 31-08-2019 under item No.6)

\*\*\*\*\* One seat reserved for real son/daughter of Punjab Police Shuhadaa, nominated by Inspector General of Police, Punjab except those teaching departments where recognition of various Accreditation Council is involved. (Decision of Committee of Deans, Admission Committee and Prospectus Committee dated 31-08-2019 under item No.7)

### **Explanations:**

1. Out of these, two seats are reserved for the students of Rawanda and three seats for the students of Yemen on self finance basis on the nomination of the Govt. of Pakistan. One seat is reserved for the Omani students. One seat is reserved for the Bangladeshi students.
  2. One seat for the children of Kashmiri of Indian Held Kashmir (IHK) displaced after 1989.
  3. The Vice-Chancellor allowed reservation of two seats for the candidates of DAE Electrical & Electronics diploma holders for admission as per analogy of Engineering College.
  4. Seats reserved for Nominations of Agri Industry through Pakistan Crop Protection Association (PCPA).
  5. Two seats reserved for real son/daughter of Veterinarian/AH Graduate and one seat reserved for real son/daughter of Veterinary Assistant.
  6. Reserved seat for serving University Employees.
  7. Out of these, two seats are reserved for the students of Rawanda on self finance basis on the nomination of the Govt. of Pakistan.
  8. Two seats for the nominees from Pharmaceutical Industry each in Morning & Evening are reserved on the minimum donation prescribed by the University.
  9. Out of these, one seat for the children of Shaheed/War Disabled/Retired/Working of Naval personnel.
  10. Out of these, two seats are reserved each in Entomology, Forestry, Plant Breeding & Genetics, Soil Science and Horticulture.
  11. 10 seats on self finance basis in DVM in Evening and 02 seats are enhanced in Poultry Science on self-finance basis in addition to 10.
  12. Five Seats reserved for Son/Daughter of Advocate/Lawyer (orders of the Hon'able Lahore High Court, Multan Bench,, Multan dated 31-10-2018 passed in petition No.15713 of 2018)
  13. 10 seats on self finance basis.
  14. 05 seats reserved each in Pharm-D & DVM and 02 seats reserved in BBA for foreign candidates in addition to already reserved seats.
  15. 2% quota reserved for minorities in various Undergraduate programs w.e.f year 2021 vide No. SO(Coord)Minority Quota/2020, date 08.07.2021 and notified vide No. Ad-19/7213/Rs, dated 19-07-2021.
  16. 03 seats are reserved for the candidates nominated by Arm Forces.
- ❖ As per decision of Syndicate which is already notified vide No.889-A/c dated 06-08-2021 100% increase in the enrollment of Science discipline, English and Economics where as 25% increase in other Undergraduate Programs w.e.f 2021 and onward.
- ❖ As per decision of Syndicate, Notified vide no. Ad-19/7942/RS dated 18-07-2023 the reserved seats of Baluchistan and FATA be equally allocated between the Gender (50% Male & 50% Female) which is not convertible.

**BS 4-Year Programs**

			❖ Open Merit	Seats for foreign candidates	Seats for students of OIC states *	Seats for real son/daughter of working/retired/deceased Employees other than Teachers of the BZU	Seats for real son/daughter /***** of working/retired/deceased A-Class Officers (Grade 17 & above) of the BZU	Seats for real son/daughter /***** of Punjab Police Shuhadaa, Nominated by IG Punjab Police	Seats for real son/daughter of working/retired/deceased teachers of the BZU	Seats for Disabled candidates	Sports Seats **	Seats for applicants of Balochistan	Seats for applicants of FATA	Overseas Pakistani's Children	Seats for Minority Candidates <sup>11</sup>	Self Finance <sup>9</sup> / Miscellaneous	Total Seats	
Faculty	Subject	Session	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
Arts & Social Sciences	Economics	(Morning)	84	1	--	1	1	1	1	1	1	2	4	1	2	10	110	
		(Evening)	120	--	--	--	--	--	--	--	--	2	--	--	--	--	--	122
	BS Economics and Finance	(Morning)	52	1	--	1	1	1	1	1	1	1	2	4	1	2	10	78
		(Evening)	75	--	--	--	--	--	--	--	--	1	--	--	--	--	--	76
	BS Business Economics	(Morning)	35	1	--	1	1	1	1	1	1	1	2	4	1	1	10	60
		(Evening)	72	--	--	--	--	--	--	--	--	2	--	--	--	--	--	74
	Education	(Morning)	62	1	--	1	1	1	1	1	1	1	2	4	1	2	10	88
		(Evening)	62	--	--	1	1	1	--	1	1	1	--	--	--	--	--	67
	Special Education	(Evening)	62	1	--	1	1	1	--	1	1	2	--	--	1	--	--	70
	B.Ed. (Hons) Educational Planning & Management	(Morning)	62	1	--	1	1	1	1	1	1	1	2	4	1	2	10	88
		(Morning)	55	1	--	1	1	1	1	1	1	1	2	4	1	1	10	80
	History Heritage & Tourism	(Morning)	47	1	--	1	1	1	1	1	1	1	2	4	1	2	10	73
		(Morning)	47	1	--	1	1	1	--	1	1	1	--	--	1	--	10	64
	Geography	(Morning)	35	1	--	1	1	1	1	1	1	1	2	4	1	1	10	60
		(Evening)	43	1	--	1	1	1	1	1	1	1	2	4	1	2	10	69
	Gender Studies	(Morning)	43	1	--	1	1	1	1	1	1	1	2	4	1	2	10	69
		(Evening)	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50
	Pakistan Studies	(Morning)	87	1	--	1	1	1	1	1	1	1	2	4	1	2	10	113
	Political Science	(Morning)	46	1	--	1	1	1	1	1	1	1	2	4	1	2	10	72
		(Evening)	62	--	--	1	1	1	--	1	--	2	--	--	--	--	--	67
	Defense & Diplomatic Studies	(Evening)	46	--	--	1	1	1	--	1	1	1	--	--	--	1	--	52
		(Weekend)	62	--	--	1	1	1	--	1	1	1	--	--	--	--	--	67
	International Relations	(Morning)	50	1	--	1	1	1	1	1	1	1	2	4	1	2	10	76
(Evening)		62	--	--	1	1	1	--	1	--	1	--	--	--	--	--	66	
Defense & Strategic Studies	(Evening)	62	--	--	1	1	1	--	1	1	1	--	--	--	--	--	67	
	(Evening)	62	--	--	1	1	1	--	1	1	1	--	--	--	--	--	67	
Mass Communication	(Morning)	46	1	--	1	1	1	1	1	1	1	2	4	1	2	10	72	
	(Evening)	56	--	--	--	--	1	--	--	--	1	--	--	--	--	--	58	
Sociology	(Morning)	50	1	--	1	1	1	1	1	1	1	2	4	1	2	10	76	
	(Evening)	60	--	--	1	1	1	--	1	--	1	--	--	--	--	--	64	
Public Health	(Evening)	56	--	--	1	1	1	--	1	1	1	--	--	--	--	--	61	
	(Evening)	56	--	--	1	1	1	--	1	1	1	--	--	--	--	--	61	
Applied Psychology	(Morning)	50	1	--	1	1	1	1	1	1	1	2	4	1	2	10	76	
	(Evening)	75	--	--	--	--	1	--	--	--	1	--	--	--	--	--	77	
Philosophy	(Morning)	46	1	--	1	1	1	1	1	1	1	2	4	1	2	10	72	
BS Fine Arts	(Morning)	43	2	2	2	2	1	1	2	1	1	2	4	1	2	10	74	
BS Graphic Design	(Morning)	50	2	2	2	2	1	1	2	1	1	2	4	1	2	10	81	

BS Criminology	(Morning)	33	1	--	1	1	1	1	1	2	--	--	1	1	10	53
	(Evening)	50	--	--	--	--	--	--	--	--	--	--	--	--	10	60
BS Anthropology	(Morning)	33	1	--	1	1	1	1	1	2	2	4	1	1	10	59
	(Evening)	52	1	--	1	1	--	1	1	2	--	--	1	--	--	60
BS Public Administration	(Morning)	64	1	--	1	1	1	1	1	2	2	4	1	2	10	91
	(Evening)	75	1	--	1	1	--	1	1	2	--	--	1	--	--	83
BS Public Policy	(Morning)	62	1	--	1	1	--	1	1	2	--	--	1	--	--	70
BS Library & Information Science	(Morning)	50	--	--	1	1	1	1	1	1	--	--	1	2	10	69
	(Evening)	50	--	--	--	--	--	--	--	--	--	--	--	--	--	50
BS Social Work	(Morning)	62	--	--	1	1	1	1	1	1	--	--	--	2	10	80
	(Evening)	62	--	--	1	1	--	1	--	--	--	--	--	--	--	65
BS Public Finance	(Morning)	50	--	--	1	1	1	1	1	1	--	--	1	2	10	69
	(Evening)	50	--	--	--	--	--	--	--	--	--	--	--	--	--	50
Sports Science	(Morning)	46	--	--	2	1	--	2	1	1	2	4	1	2	10	72
	(Evening)	66	--	--	2	1	--	2	--	1	--	--	1	--	--	73

Faculty	Subject	Session	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Islamic Studies & Languages	English	(Morning)	104	1	--	1	1	1	1	1	1	2	4	1	2	10	130
		(Evening)	120	--	--	1	1	--	1	--	1	--	--	--	--	--	--
	Islamic Studies	(Morning)	46	--	--	1	1	1	1	1	1	2	4	1	2	10	71
		(Evening)	62	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Islamic Studies (Specialization in Sufism & Mysticism)	(Morning)	46	--	--	1	1	1	1	1	1	2	4	1	2	10	71
		(Evening)	62	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Urdu	(Morning)	40	--	--	1	1	1	1	1	1	2	4	1	1	10	64
		(Evening)	71	--	--	1	1	--	1	1	1	--	--	--	--	--	--
	Arabic	(Morning)	46	--	--	1	1	1	1	1	1	2	4	1	2	10	71
	Saraiki	(Morning)	37	--	--	2	1	1	2	1	1	2	4	1	2	10	64

Faculty	Subject	Session	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
Science	Chemistry	(Morning)	134	2	--	2	1	1	2	1	2	2	4	1	2	10	164	
		(Evening)	150	2	--	2	1	--	2	1	2	--	--	--	--	--	--	160
	Biochemistry	(Morning)	84	1	--	1	1	1	1	1	1	1	2	4	1	2	10	111
		(Evening)	100	--	--	1	1	--	1	1	1	1	--	--	--	--	--	105
	Mathematics	(Morning)	124	2	--	2	1	1	2	1	2	2	2	4	1	2	10	154
		(Evening)	140	--	--	2	1	--	2	--	2	--	--	--	--	--	--	147
	Physics	(Morning)	134	2	--	2	1	1	2	1	2	2	2	4	1	2	10	164
		(Evening)	150	--	--	2	1	--	2	--	2	--	--	--	--	--	--	157
	Statistics	(Morning)	84	2	--	2	1	1	2	1	2	2	2	4	1	2	10	114
		(Evening)	100	--	--	2	1	--	2	--	1	--	--	--	--	--	--	106
	Botany	(Morning)	84	2	--	2	1	1	2	1	2	2	2	4	1	2	10	114
		(Evening)	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100
	Zoology	(Morning)	84	2	--	2	1	1	2	1	2	2	2	4	1	2	10	114
		(Evening)	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100
	Microbiology & Molecular Genetics	(Morning)	54	1	--	1	1	1	1	1	1	1	2	4	1	1	10	79
(Evening)		86	1	--	1	1	--	1	1	1	1	--	--	1	--	--	93	
Biotechnology	(Morning)	64	1	--	2	1	1	2	1	1	1	2	4	1	2	10	92	
	(Evening)	90	1	--	2	1	--	2	1	1	--	--	--	1	--	--	99	
Molecular Biology	(Morning)	64	1	--	2	1	1	1	1	1	1	2	4	1	2	10	92	
	(Evening)	90	1	--	2	1	--	2	1	1	--	--	--	1	--	--	99	
Medical Laboratory Technology	(Morning)	32	1	--	2	1	1	2	1	1	1	2	4	1	2	10	60	
	(Evening)	45	1	--	2	1	--	2	1	1	--	--	--	1	--	--	54	
Environmental Science	(Morning)	84	1	--	2	1	1	2	1	2	2	2	4	1	2	10	113	
	(Evening)	70	1	--	2	1	--	2	1	1	--	--	--	--	--	--	78	
Food Sciences & Technology	Food Science & Technology (B.Sc. Hons).	(Morning)	46	1+5 <sup>10</sup>	2	1	1	1	1	1	2	2	4	1	2	3 <sup>8</sup> +10+4 <sup>1</sup>	87	
		(Evening)	63	1	--	1	1	--	1	1	2	--	--	1	--	3 <sup>8</sup> +2 <sup>2</sup>	76	
	Human Nutrition & Dietetics (B.Sc. Hons).	(Morning)	53	1	2	1	1	1	1	1	2	2	4	1	--	10+3 <sup>8</sup> +1 <sup>4</sup>	86	
		(Evening)	65	1	--	1	1	--	1	1	2	--	--	1	--	3 <sup>8</sup> +1 <sup>4</sup>	77	
	Food Safety & Quality Management	(Morning)	35	1	2	1	1	1	1	1	1	1	2	2	1	1	10+2 <sup>1</sup> +2 <sup>2</sup>	64
		(Evening)	45	1	--	1	1	--	1	1	1	--	--	--	1	1	2 <sup>2</sup>	55
	B.Sc (Hons). Dairy Technology	(Morning)	35	1	2	1	1	1	1	1	1	2	4	1	1	1	10+2 <sup>1</sup> +2 <sup>2</sup>	66
Food Business Management	(Morning)	35	1	2	1	1	1	1	1	1	2	4	1	1	1	--	62	
Sib Camluis Lodhran	Sociology	(Morning)	65	1	--	1	1	1	1	1	2	2	4	1	2	10	92	
		(Evening)	110	--	--	1	1	--	1	1	1	--	--	--	--	--	115	
	English	(Morning)	104	1	--	1	1	1	1	1	1	2	2	4	1	2	10	131
		(Evening)	104	1	--	1	1	1	1	1	1	2	2	4	1	2	10	131

\* Seats allocated/reserved for students of OIC member states (Decision of the Admission Committee made in its meeting held on 25.07.2016 under Item No.3).

\*\*

As per decision of Dean's Committee dated 05-03-2020, dully Approved by University Syndicate, number of Seats from all nominating Agencies in different Undergraduate & Postgraduate Programs of the University would be same as in the year 2016. University will not entertain nomination from the Agencies and candidates desiring to get Admission against reserved quota seats will apply the directly through



online admission portal of the BZU, instead of submitting nominations. The Admission on reserved seats will be subject to verification of domicile and academic qualifications (w.e.f 2020 and onwards). Moreover vide No. Ad-19/9062 dated 31-10-2020, the University restore reserved quota for FATA Student's (4 seats each programs) as per decision of the Federal cabinet in its meeting dated 02-03-2017 communicated by Higher Education Commission, Pakistan vide Letter No. 15-04/A&c/2016/HEC/23 dated 05-04-2017 till 2027. However, vide No.Ad-19/9450/Reg dated 12-11-2020, the University accept the nominations against Balochistan reserved seats.

\*\*\* The sports seats for admission in all programs would be the same as were allocated in University Prospectus for the Year-2015 (Decision of the Admission Committee made in its meeting dated 31.10.2016 under Item No.8).

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**Explanations:**

1. Out of these, one seat for the candidate holding three year diploma, one seat for son/daughter of Armed Forces personnel and two seats for Nominee from Food & Allied Industries.
  2. Seats reserved for the candidates holding three year diploma.
  4. Son/daughter of Armed forces personnel.
  5. The University had reserved following number of seats in Basic Sciences, Social Sciences, Natural Science and Computer Science. (Decision of University Admission Committee made in its meeting held on 30-08-2018 (under item No.9).
  6. The University Admission Committee in its meeting 03-11-2015 has made following proposal regarding Re-Admission dropped out Students of 2 year and 4 & 5 years Degree Programs under current work Item No.1
    - i) 2 year Program Upto 2<sup>nd</sup> Semester
    - ii) 4 & 5 year Program Upto 4<sup>th</sup> Semester
  7. The University had reserved following number of Seats in all Engineering Programs offering M.Sc under various categories (Decision of University Admission Committee made in its meeting dated 22-03-2019 (under Item No.1)
    - a) Reserved seats for Working University Teacher's 01
    - b) Reserved seats for Working University Employee's 01
  8. 3 Seats reserved each in Morning/Evening of B.Sc (Hons.) Food Science and Technology and 3 Seats each in Morning/Evening of B.Sc (Hons.) Human Nutrition and Dietetics for Food Industrial Quota.
  9. 10 seats on Self Finance basis.
  10. 05 seats reserved for foreign candidates in addition to already reserved seats.
  11. 2% quota reserved for minorities in various Undergraduate programs w.e.f year 2021 vide No. SO(Coord)Minority Quota/2020, date 08.07.2021 and notified vide No. Ad-19/7213/Rs, dated 19-07-2021.
- ❖ As per decision of Syndicate which is already notified vide No.889-A/c dated 06-08-2021 100% increase in the enrollment of Science discipline, English and Economics where as 25% increase in other Undergraduate Programs w.e.f 2021 and onward.
- ❖ As per decision of Syndicate, Notified vide no. Ad-19/7942/RS dated 18-07-2023 the reserved seats of Baluchistan and FATA be equally allocated between the Gender (50% Male & 50% Female) which is not convertible.

**University College of Engineering & Technology:**

	Open Merit All Punjab	Seats for Children of Teachers of BZU, Multan.	Female Seats	Seats for children of employees of BZU, Multan	Seats for Foreign Candidates	Seats for students of OIC states *	Seats for Disabled Candidates	Seats for tribal area of DG Khan	Seats for Balochistan	Seats for FATA	Seats for Cholistan	Seats for Afghanistan	Seats for Minority <sup>3</sup>	Self Finance <sup>2</sup> / Miscellaneous	Seats for real son/daughter /***** of working/retired/deceased A-Class Officers (Grade 17 & above) of the BZU	Total
B.Sc. Electrical Engineering	25	2	--	2	1	1	1	1	2	2	--	1	1	10	1	50
B.Sc. Civil Engineering	15	2	--	2	1	1	1	1	2	2	--	1	1	10	1	40
B.Sc. Mechanical Engineering	23	2	3	2	1	1	1	--	2	2	--	1	1	10	1	50
B.Sc. Computer Engineering	16	2	--	2	1	1	1	--	2	2	1	--	1	10	1	40
B.Sc. Building & Architectural Engg.	27	2	--	2	1	1	1	--	2	2	--	--	1	10	1	50

**B.Z. University College of Textile Engineering:**

	Open Merit	Seats for real son/daughter of working/retired/deceased teachers of BZU	Seats for real son/daughter of working/retired/deceased Employee other than teachers of BZU	Seats for Balochistan	Seats for students of OIC states *	Seats for FATA	Seats for foreign candidates	Seats for Disabled candidates	Seats for tribal areas of DG Khan & Rajanpur	Seats for nominee of Azad Kashmir	Seats for real son/daughter of working/retired/deceased A-Class Officers (Grade 17 of BZU)	Seats for Minority Candidates <sup>3</sup>	Self Finance <sup>2</sup> / Miscellaneous	Total
B.Sc. Textile Engineering	16	2	2	1	1	2	1	1	1	1	1	1	10	40
BS Textile Design (Morning)	26	2	2	1	1	2	1	1	1	1	1	1	10	50

Number of maximum seats for each specialization from the above seats will be allocated at the time of admission based on merit:-

Sr.No.	Specialization	No. of Seats	Sr.No.	Specialization	No. of Seats
i.	Yarn Manufacturing Engineering	17%	ii.	Fabric Manufacturing Engineering	17%
iii.	Wet Processing Engineering	33%	iv.	Garment Manufacturing Engineering	33%

**Institute of Advanced Materials:**

	Open Merit all Punjab	Seats for real son/daughter of working/retired/deceased teachers of BZU	Seats for real son/daughter /***** of working/retired/deceased A-Class Officers (Grade 17)	Seats for real son/daughter of working/retired/deceased employee other than teachers of BZU	Seats for female applicants all Punjab	Seats for Disabled candidates	Seats for Balochistan	Seats for students of OIC states *	Seats for FATA	Seats for overseas candidates	Seats for Minority Candidates <sup>3</sup>	Self Finance <sup>2</sup> / Miscellaneous	Total
B.Sc. Metallurgy & Materials Engg.	17	1	1	1	3	1	1	1	2	1	1	10	40

\* Seats allocated/reserved for students of OIC member states (Decision of the Admission Committee made in its meeting held on 25.07.2016 under Item No.3).

**Explanations:**

- 10 seats on Self Finance basis.
- 2% quota reserved for minorities in various Undergraduate programs w.e.f year 2021 vide No. SO(Coord)Minority Quota/2020, date 08.07.2021 and notified vide No. Ad-19/7213/Rs, dated 19-07-2021.

3. Admission of relevant Diploma holders in relevant Engineering Programs will be dealt as per decision of Pakistan Engineering Council/Honorable Supreme Court of Pakistan.

**Important Rules/Policies regarding Enrollment/Break-up:-**

- i) As per decision of Dean's Committee dated 05-03-2020, dully approved by University Syndicate, number of seats from all nominating agencies in different Undergraduate programs of the University would be the same as in the year 2016. University will not entertain nominations from the agencies & candidate desiring to get admission against reserved quota seats will apply directly through online admission portal of the BZU, instead of submitting nominations. The admission on reserved seats will be subject to verification of Domicile & academic qualification (w.e.f 2020 and onwards). However University decided to entertain nomination from Baluchistan, Army and Son/Daughter of Police Shuhada
- iv) Reserved seats will not be converted into any other category. However, the seats reserved for University Teacher's son/daughter, if remained vacant in any Department, may be converted into University Employee's son/daughter and vice versa (Decision of the Admission Committee made in its meeting dated 23.10.2012).
- v) Seats reserved for fresh and in-service candidates are inter convertible (if necessary).
- vi) All the Teaching Departments must deal the cases of admissions at the Department level where rules/regulations have clearly been mentioned except of those, where any ambiguity arises, may be referred to the Admission Committee (Decision of the Admission Committee, circulated vide No.Ad-19/11876/RS dated 16.11.2015).
- vii) Two seats for Baluchistan are reserved in all undergraduate programs under morning session. However, the break-up of Engineering programs would remain intact as per restrictions of the PEC.
- viii) Number of seats for the foreign candidates can be revised / increased with the approval of the Vice-Chancellor on the nomination of Govt. of Pakistan.
- ix) The following number of seats would be reserved under various categories for admission to MS/M.Phil./M.Sc. (Hons) and Ph.D. Programs, in addition to open merit seats (Decision of the Admission Committee made in its meeting held on 06.05.2016):-
- x) As per decision of Syndicate, Notified vide no. Ad-19/7942/RS dated 18-07-2023 the reserved seats of Baluchistan and FATA be equally allocated between the Gender (50% Male & 50% Female) which is not convertible.

**For MS/M.Phil./M.Sc. (Hons):**

(a)

Reserved seat for son/daughter/spouse of University Teacher (Working/Retired/Deceased)	Reserved seat for son/daughter/spouse of University Employee (Working/Retired/Deceased)	Seats for real son/daughter of working/retired/deceased A-Class Officers (Grade 17)	Reserved Seat for Working University Employee	Reserved Seat for Disabled Person
01	01	01	01	01

(b) One seat under M.Phil Pharmacy each in Pharmaceutics, Pharmacology and Pharmaceutical Chemistry is reserved for the candidates of OIC member states (Decision of the Admission Committee made in its meeting held on 25.07.2016 under Item No.3).

**For Ph.D. Programs:**

- (a) One seat would be reserved for disabled candidates in Ph.D. programs as per Notification of the Govt. of the Punjab, vide No.SO(A-II)1-83/2012 dated 07.11.2013 and adopted by the University vide decision of the Admission Committee made in its meeting held on 21.11.2013 under Item No.3.
- (b) One seat under Ph.D. program each in Chemistry, Mathematics, Zoology, Biotechnology, Food Science & Nutrition, Statistics and Food Microbiology is reserved for the candidates of OIC member states (Decision of the Admission Committee made in its meeting held on 25.07.2016 under Item No.3).
- (c) One seat reserved for University Teachers in Ph.D program and one seat for Son/Daughter/Spouse of University Teachers/Employees(Decision of the Admission Committee made in its meeting held on 31.10.2017 under Item No.4).

**Note:** Errors & omissions are excepted.







**Break-up of Enrollment (Seats for Each Course) for Postgraduate Programs (MBA)**

Faculty	Subject	Session	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
Commerce, Law & Business Administration	Inst. of Management Sciences: i) MBA 2 Years (After 16 years Education)	(Morning)	60	2+6 <sup>1,2</sup> + 1 <sup>3</sup>	2	--	1+1 <sup>4</sup>	1	1	2	4	2	2	1	1	2	1	--	1	2	--	2	10+1 <sup>5</sup>	106	
		(Evening)	50	--	--	--	--	--	--	--	--	--	1	1	--	--	1	1	--	1	--	--	--	55	
		(Morning)	40	--	--	--	--	--	--	--	--	--	--	1	1	1	1	--	1	1	--	2	10	59	
	ii) MBA 2 Years (After 16 years of Business Education)	(Evening)	50	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	1	1	--	--	--	--	54
		(Weekend)	47	3 <sup>6</sup>	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	1	--	--	--	54
	Institute of Banking & Finance:	i) MBA 2 Years (B & F) After 16 years Business/non Business education	(Morning)	60			2				1			2	2	1	2	1	--	1	2	--	2	10	86
			(Evening)	60			--				--				1	1	--	1	1	1	2	--	--	--	67
		ii) MBA 2 Years (MFS) After 16 years of Business/non Business education	(Evening)	60			2				1			2	2	1	2	1	--	1	2	--	--	--	74
		iii) MBA (Insurance & Risk Management) ) After 16 years of Business/non Business education	(Evening)	60			2				1			2	2	1	2	1	--	1	2	--	--	--	74
		iv) MBA 2 Years (HRM)	(Weekend)	60			2				1			2	2	1	2	1	--	1	2	--	--	--	74
	v) MBA 2 years (Islamic Banking)	(Weekend)	60			--				--			1	1	--	1	1	1	1	2	--	--	--	67	

- Two seats have been reserved for the students of the GCC countries (Gulf Region) and one seat has been reserved for the student of Kyrgyzstan on self finance basis on the nomination of the Govt. of Pakistan as per University Enrollment Chart.
- Two seats have been reserved for the students of Rawanda and one for the student of Bangladesh on self finance basis on the nomination of the Govt. of Pakistan as per University Enrollment Chart.
- One seat has been reserved for Omani students as per University Enrollment Chart.
- One additional seat will be offered to the Children of Shaheeds/War Disabled/Retired/Working defense personnel on the nomination of GHQ.
- One seat in MBA (morning) for the children of Kashmiris of Indian Held Kashmir (IHK) persons displaced after 1989.
- 03 seats reserved in EMBA for foreign candidates in addition to already reserved seats.
- 2% quota reserved for minorities in various programs w.e.f year 2021 vide No. SO(Coord)Minority Quota/2020, date 08.07.2021 and notified vide No. Ad-19/7213/Rs, dated 19-07-2021.
- As per decision of Syndicate, Notified vide no. Ad-19/7942/RS dated 18-07-2023 the reserved seats of Baluchistan and FATA be equally allocated between the Gender (50% Male & 50% Female) which is not convertible.

## Eligibility Criteria and Merit Determination for Undergraduate Programs

Sr. No.	Name of Program	Eligibility Criteria*	Determination of Merit
1	i) BS Political Science ii) BS Public Policy iii) BPA	F.A/F.Sc or Equivalent Examination**	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
2	i) BS Education ii) B.Ed (Hons.)	F.A/F.Sc	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
3	i) BS Botany ii) BS Zoology iii) BS Microbiology	F.Sc (Pre-medical Group)	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
4	BS Chemistry	F.Sc Pre-medical or Pre-Engineering or Equivalent Examination** with Chemistry as an elective subject.	
5	BS Mathematics	F.Sc Pre-Engineering or Equivalent Examination** Mathematics as an elective subject.	
6	BS Physics	F.Sc with Physics or Equivalent	
7	BS Statistics	i) F.A/ F.Sc. or equivalent with at least 45% marks	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
8	i) BFA (Bachelor of Fine Arts) ii) B. Des ( Bachelor of Design)	Minimum requirement for admission in BFA/B.Design is 45% marks in intermediate "A" level or equivalent  All applicants will have to pass entry test including test of Drawing and English. All applicants who qualify entry tests will have to appear in an interview.	60% weightage to marks obtained in Intermediate Part-I + Matric + 20 Marks for Hifz-e-Quran 40% weightage to marks obtained in test.
9	Pharm-D	F.Sc (Pre-medical Group) with at least 60% Marks	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
10	B.Sc (Hons) Agriculture	F.Sc (Pre-medical)/ A-Level with Biology or Equivalent Examination with 50% marks	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
11	i) B.Sc Electrical Engineering ii) B.Sc Mechanical Engineering iii) B.Sc Civil Engineering iv) B.Sc Computer Engineering v) B.Sc Building & Architectural Engineering vi) B.Sc Agricultural Engineering vii) B.Sc Metallurgy & Materials Engineering viii) B.Sc Textile Engineering	F.Sc (Pre-Engineering) or Equivalent Examination** securing at least 60% Marks. <b>(For further details please see the relevant page in Prospectus.)</b>	For Applicants with F.Sc (Pre-Engineering) / For Applicants with Diploma of Associate Engineering as Highest Qualification i) 50% weightage to marks obtained in the Pre-Engineering (Part-I) or equivalent examination including 20 marks for Hifz-e-Quran. ii) 15% weightage to marks obtained in Matric or equivalent iii) 35% weightage to marks obtained in the Entry Test conducted by BZU/UET Lahore  <b>For Applicants with B.Sc as Highest Qualification</b> i) 35% weightage to marks obtained in B.Sc ii) 35% weightage to marks H.S.S.C (Pre-Engineering) or Equivalent examination including 20 marks for Hifz-e-Quran. iii) 30% weightage to marks obtained in the Entry Test conducted by BZU/UET Lahore

Sr. No.	Name of Program	Eligibility Criteria*	Determination of Merit
12	BS Environmental Science	F.Sc (Pre-Medical or Pre-Engineering) or A Level with Biology**/**	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
13	BS Biotechnology	F.Sc (Pre-Medical) or Equivalent with Biology as an Elective Subject.	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
14	BS Mass Communication	F.A./F.Sc. or Equivalent (at least 2nd division 45% + 20 marks of Hifz-e-Quran.	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
15	BBA		
16	i) BS (Accounting & Finance) ii) BS (Commerce)	F.A. / F.Sc. / DBA / D.Com / ICS or Equivalent Examination**.	
17	BS (CS)	Intermediate with at least 50% aggregate marks in any of the following: Pre-Engineering/Commerce, General Science/Humanities with Computer or Mathematics, DAE with Electrical/Electronics/IT Technology, A-level with Computer/Mathematics. Pre-Medical, Subject to qualification of Additional Mathematics Subjects within 1st year of Program Enrollment*.	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
18	BS (IT)	Intermediate with Pre-Engineering/Commerce/General Science group with Computer and Mathematics/3-years Diploma in Electrical/Electronics/IT Technology/Computer Science/A-Level with Mathematics or Computer. Aggregate marks must be greater or equal to 45% in any of above mentioned qualification.	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
19	BS (TS)	Intermediate with any of Physics/Mathematics/Computer or equivalent examination with at least 45 % aggregate marks. DAE (Electronics/Electrical/Telecom) against 2 seats for candidates having 3 years diploma.	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
20	i) DVM ii) B.Sc (Hons.) Poultry Science	F.Sc (Pre-medical Group) or Equivalent F.Sc (Pre-medical Group) or (Pre-Engineering) or Equivalent	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
21	I) B.Sc (Hons.) Agriculture Water Management	F.Sc (Pre-medical or Pre-Engineering) with at least 45% Marks	Marks in Intermediate Part-I: 70% (20 Marks for Hifz-e-Quran) Marks in Matric: 30%
<p>* At least 45% aggregate marks in the Intermediate or Equivalent Examination are mandatory for Admission to all Undergraduate programs except Pharm-D, B.Sc (Hons.) Agriculture, BS(CS) and B.Sc Engineering Programs.</p> <p>** From a recognized Institution/Board of Intermediate &amp; Secondary Education and Candidates who have passed "A Level" are required to submit IBCC equivalence certificate at the time of submission of application.</p>			

## Eligibility Criteria and Merit Determination for BS (5th Semester)

Sr. No.	Name of Program	Eligibility Criteria <sup>a</sup>	Determination of Merit
1	i. Public Policy ii. Public Administration  iii) Pol Science iv) Governance & Public Policy	B.A./B.Sc./B.Com/ADA/ADS/ADP or equivalent with minimum 45% marks or grade "C" in semester system iii) B.A./ADA with Political Science, Economics, Sociology, Philosophy, History & Journalism (Preference will be given to Political Science). iv) B.A./B.Sc./B.Com/ADA/ADS/ADP degree with 2nd division	Marks in B.A./B.Sc./B.Com/ADA/ADS/ADP or equivalent + 20 Marks for Hifz e Quran
2	Economics	B.A./B.Sc./ADA/ADS/B.com or Equivalent With 45% marks in Economics as an Elective Subject.	
3	Education	B.A./B.Sc./ADA/ADS	
4	History	B.A./B.Sc./B.Com/BBA/BCS or Equivalent	
5	Pak. Studies	B.A./B.Sc./ADA/ADS or Equivalent Examination	
6	Gender Studies		
7	International Relations	B.A./B.Sc./ADA/ADS or Equivalent	
8	Sociology	B.A./B.Sc./B.Com/ADA/ADS/ADP or Equivalent Examination with Sociology as an elective Subject of 200 Marks.	
9	Psychology	B.A./B.Sc./B.Com/ADA/ADS/ADP or Equivalent Examination	
10	Philosophy	B.A./B.Sc./B.Com/ADA/ADS/ADP or Equivalent Examination	
11	Geography	B.A./B.Sc./BBA / B.Com/ADA/ADS/ADP/BCS or Equivalent	
13	Arabic	B.A./ADA/ADA/ADS/ADP or Equivalent with 45% Marks in Arabic as Elective Subject	
14	Islamic Studies	B.A./ADA or Equivalent with Islamic Studies as an Elective Subject.	

Sr. No.	Name of Program	Eligibility Criteria <sup>a</sup>	Determination of Merit
15	Urdu	B.A/B.Sc/ADA/ADS/ADP or Equivalent	Marks in B.A/B.Sc/B.Com/ADA/ADS/ADP or equivalent + 20 Marks for Hifz e Quran
16	Saraiki	B.A/B.Sc/B.Com/ADA/ADS or Equivalent	
17	i) Botany ii) Zoology	B.Sc/ADS with Botany/Zoology as an Elective Subject	
18	Chemistry	B.Sc/ADS only with Chemistry, Botany and Zoology or Chemistry, Physics & Mathematics/Statistics. 45% Marks in subject of Chemistry.	
19	Mathematics	B.A/B.Sc/ADA./ADS Examination with Mathematics A&B Courses with atleast 45% Marks in each Math Course as well as in the aggregate of B.A/B.Sc with Mathematics General Course with at least in each Math Course as well as in the aggregate of B.A/B.Sc. ADA Examination with Mathematics Major-ADS Examination with at least 4 Mathematics Courses that must include Calculus in	
20	Physics	B.Sc/ADS with Physics , Mathematics A&B 200 Marks each or Physics with any other valid subject (200 marks with elective Math in F.Sc (Mandatory with at least 45 Marks	
21	Statistics	B.A/B.Sc./ADA/ADS with Statistics as an elective subject with at least 45% marks in B.A/B.Sc./ADA/ADS and in the subject, Statistics	
22	Biotechnology	B.Sc/ADS (with Botany, Zoology and Chemistry) or B.Sc Medical Technology with at least 45% Marks	
23	English	B.A/B.Sc/ADA/ADS/ADP for English Language seats and Literature as an elective subject for Literature seats with 45% marks in subject concern.	
24	English (Language and Literature)		
25	Sports Sciences	B.A/B.Sc/B.Com/ADA/ADS/ADP or Equivalent Examination.	
29	Mass Communication	Marks of B.A/B.Sc/B.Com/ADA/ADS/ADP or Equivalent (at least 2nd division 45%) + 10 marks of Journalism (Compulsory or Optional) + 20 marks of Hifz-e-Quran.	
30	CS	B.A./B.Sc./ADA/ADS with at least 45% aggregate marks and having studied any of the following subjects (each of 200 marks): Computer, Mathematics, Physics, Statistics/ B.Com(Bachelor of Commerce)/ADP (Associate Degree Program) in CS/IT.	



Sr. No.	Name of Program	Eligibility Criteria <sup>a</sup>	Determination of Merit
31	IT	Associate Degree Program (ADP) in IT/CS	Marks in B.A/B.Sc/B.Com/ADA/ADS/ADP or equivalent + 20 Marks for Hifz e Quran
32	TS	ADS/ Graduation with any of Mathematics/Physics Computer or B.Tech. (Electronics/Electrical/ Telecom)	

- a Atleast 45% aggregate marks in the Graduation or Equivalent Examination under Annual System and Grade “C” under Semester System are mandatory for Admission to all Postgraduate Programs and for FATA students 40% aggregate marks till the restoration of the political position/law and order situation in FATA (20-02-2014).

**Note:** In case of any discrepancy, the University Admission Committee will decide the case as per University policy.

## Merit Computation for MS/M.Phil Programs

Qualification weightage 60%	Departmental Admission Test (Subject Based) weightage 40%	Total 100%
Qualifying Marks of Departmental Admission Test (Subject Based) For Admission to MS/M.Phil Program is 50% & for GAT (General) 50%		
Qualification	1 <sup>st</sup> Division	2 <sup>nd</sup> Division
i) Matric	10	07
ii) Inter or Equivalent	10	07
iii) BA/BSc or Equivalent	10	07
iv) MA/MSc or Equivalent	20	14
v) BS 4-year Program or Equivalent	30	21
vi) Position Holder in MA/M.Sc/BS 4-years Program	10 for 1 <sup>st</sup> Position 08 for 2 <sup>nd</sup> Position 05 for 3 <sup>rd</sup> Position	

## Merit Computation for Ph.D Programs

	First Class/B-Grade	Second Class/C-Grade	Third Class
I) Matric	10	08	00
ii) Intermediate	10	08	00
iii) BA/BSc or Equivalent	10	08	00
iv) MA/MSc	10	08	00
v) BS 4-years Program or Equivalent	20	16	00
vi) M.Phil	10	08	00
Publications:	20 maximum (10 for each published research paper in HEC recognized research journal)		
Departmental Admission Subject Based Test:	30% weightage of Departmental Admission Test (Qualifying marks of Departmental Test for Admission in Ph.D Program is 60% & for GAT (Subject) is 60%		

Note: In case of any discrepancy, the Admission Committee will decide the case as per University policy.

## Admission Schedule BS & BS (5th Semester) Programs Fall 2023 (Morning/Evening & Weekend)

### Admission Schedule (Morning Program)

1. Last date for receipt of applications:  
15-08-2023
2. Merit list No.1 of selected candidates:  
17-08-2023
3. Last date for payment of dues for the  
selectees of Merit List No. 1  
18-08-2023
4. Merit list No.2:  
21-08-2023
5. Last date for payment of dues for  
the selectees of Merit List No.2:  
22-08-2023
6. Merit List No.3:  
23-08-2023
7. Last date for payment of dues for  
the selectees of Merit List No. 3  
24-08-2023
8. Merit List No.4:  
25-08-2023
9. Last date for payment of dues for  
the selectees of Merit List No. 4  
28-08-2023
10. Merit List No.5:  
29-08-2023
11. Last date for payment of dues for  
the selectees of Merit List No. 5  
30-08-2023
12. Merit List No.6:  
31-08-2023
13. Last date for payment of dues for  
the selectees of Merit List No. 6  
01-09-2023
12. Merit List No.7:  
04-09-2023
13. Last date for payment of dues for  
the selectees of Merit List No. 7  
05-09-2023

**Class work will start from:  
15-09-2023**

### (Evening Program)

1. Last date for receipt of applications:  
15-08-2023
2. Merit list No.1 of selected candidates:  
06-09-2023
3. Last date for payment of dues for the  
selectees of Merit List No. 1  
07-09-2023
4. Merit list No.2:  
08-09-2023
5. Last date for payment of dues for  
the selectees of Merit List No.2:  
11-09-2023
6. Merit List No.3:  
12-09-2023
7. Last date for payment of dues for  
the selectees of Merit List No. 3  
13-09-2023

**Class work will start from:  
15-09-2023**

**Note:  
Admissions announced in various  
disciplines as advertised by BZU**

Lists of selected candidates will be displayed on admission portal and the Notice Board of concerned Department/Institute/Centre/Constituent Colleges on the date announced in the admission schedule. The candidates are, therefore, advised to see the Notice Board of the respective Department/Institute/Centre/Constituent Colleges for information regarding provisional admission/withdrawal or cancellation of admission in a Department/Institute/Centre/Constituent College.

Candidates will not be informed individually about their provisional admission/withdrawal or cancellation of admission and the University, therefore, will not accept any responsibility in this regard.

## **Admission Schedule (MS/M.Phil/M.Sc Engineering & Ph.D Programs) Fall 2023**

1. Last date for receipt of applications:  
25-08-2023
2. Departmental Test (Subject Based) for  
MS/M.Phil/M.Sc Engineering & Ph.D  
Programs on  
28-08-2023
3. Merit list No.1 of selected candidates:  
31-08-2023
4. Last date for payment of dues for the  
selectees of Merit List No. 1  
01-09-2023
5. Merit list No.2:  
04-09-2023
6. Last date for payment of dues for  
the selectees of Merit List No.2:  
05-09-2023
7. Merit List No.3:  
07-09-2023
8. Last date for payment of dues for  
the selectees of Merit List No. 3  
08-09-2023

**Class work will start from:  
15-09-2023**

## PROSPECTUS 2023& ONWARDS

### Faculty of Arts & Social Sciences

#### BS (Morning)

##### 1<sup>st</sup> Semester

Total Fee & Dues	Rs.28,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.32,500/-</u></b>

##### 2<sup>nd</sup> Semester

Total Fee & Dues	<b>Rs.20,150/-</b>
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#### BS (Evening)

##### 1<sup>st</sup> Semester

Total Fee & Dues	Rs.40,600/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.44,600/-</u></b>

##### 2<sup>nd</sup> Semester

Total Fee & Dues	<b>Rs.32,250/-</b>
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### Faculty of Islamic Studies & Languages

#### BS (Morning)

##### 1<sup>st</sup> Semester

Total Fee & Dues	Rs.28,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.32,500/-</u></b>

##### 2<sup>nd</sup> Semester

Total Fee & Dues	<b>Rs.20,150/-</b>
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#### BS (Evening)

##### 1<sup>st</sup> Semester

Total Fee & Dues	Rs.40,600/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.44,600/-</u></b>

##### 2<sup>nd</sup> Semester

Total Fee & Dues	<b>Rs.32,250/-</b>
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Note:- Fee of consecutive semesters will be charged accordingly



**Faculty of Engineering & Technology****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.52,005/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.56,005/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.43,650/-</b>
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**BS (Morning) Civil Engineering****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.54,205/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.58,205/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.45,850/-</b>
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**Department of English****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.35,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.39,500/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.27,150/-</b>
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**BS (Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.47,600/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.51,600/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.39,250/-</b>
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**Faculty of Law****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.35,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.39,500/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.27,150/-</b>
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Note:- Fee of consecutive semesters will be charged accordingly

**BS (Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.47,600/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.51,600/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.39,250/-</b>
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**Faculty of Commerce, Banking & Business Administration****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.35,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.39,500/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.27,150/-</b>
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**BS (Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.47,600/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.51,600/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.39,250/-</b>
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**Faculty of Pharmacy****Pharm-D****1<sup>st</sup> & 2<sup>nd</sup> Prof. (Morning)**

Total Fee & Dues (1st Prof.)	Rs.75,000/-
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Total Fee & Dues (2 <sup>nd</sup> Prof.)	Rs.65,000/-
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**1<sup>st</sup> & 2<sup>nd</sup> Prof. (Evening)**

Total Fee & Dues (1st Prof.)	Rs.117,000/-
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Total Fee & Dues (2 <sup>nd</sup> Prof.)	Rs.108,970/-
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Note:- Fee of consecutive semesters will be charged accordingly

**Faculty of Sciences****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.35,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.39,500/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.27,150/-</b>
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**BS (Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.47,600/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.51,600/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.39,250/-</b>
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**M.Sc. (Morning)**

Total Fee & Dues	Rs.35,505/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.39,505/</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.27,150/-</b>
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**M.Sc. (Evening)**

Total Fee & Dues	Rs.48,705/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.52,705/</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.40,350/-</b>
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Note:- Fee of consecutive semesters will be charged accordingly

**Faculty of Agricultural Sciences & Technology****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.33,505/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.37,505/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.25,150/-</b>
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**BS (Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.45,605/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.49,605/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.37,250/-</b>
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**Faculty of Veterinary Sciences****BS (Morning)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.49,800/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.53,800/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.41,450/-</b>
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**BS (Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.71,805/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.75,805/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.63,450/-</b>
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Note:- Fee of consecutive semesters will be charged accordingly

### **Faculty of Food Sciences & Nutrition**

- 1- **BS Food Sciences**
- 2- **BS Human Nutrition**
- 3- **BS Food Safety Quality Management**
- 4- **BS Dairy Technology**

#### **BS (Morning )1<sup>st</sup> Semester**

Total Fee & Dues	Rs.35,500/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.39,500/-</u></b>

#### **2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.27,150/-</b>
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- 1- **BS Food Sciences**
- 2- **BS Human Nutrition**

#### **BS (Evening) 1<sup>st</sup> Semester**

Total Fee & Dues	Rs.57,670/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.61,670/-</u></b>

#### **2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.49,350/-</b>
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### **M.Phil / M.Sc. (Hons) & MS**

#### **1<sup>st</sup> Semester**

Total Fee & Dues	Rs.56,000/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.60,000/-</u></b>

#### **2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.48,360/-</b>
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Note:- Fee of consecutive semesters will be charged accordingly



**Ph.D (Morning & Evening)****1<sup>st</sup> Semester**

Total Fee & Dues	Rs.61,000/-
Registration Fee (If not Already Registered)	<u>Rs.4,000/-</u>
Total:-	<b><u>Rs.65,000/-</u></b>

**2<sup>nd</sup> Semester**

Total Fee & Dues	<b>Rs.53,415/-</b>
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The duration of Ph.D Program is six years-12 semesters

(The fee will have to be paid for the full period of Ph.D duration i.e. six years) 12 semesters. In case of obtaining extension, fee will also be charged for said period)

Note:- Fee of consecutive semesters will be charged accordingly

## Hostel Dues

1.	Room Rent	5,000/-	Per head, per semester
2.	Newspapers and Magazine	200/-	per head, per year
3.	Electricity Charges	6,300/-	per head, per semester
4.	Medical Fee	700/-	per head, per semester
5.	Utensil Fee	300/-	per head, per semester
6.	Hostel Security	5,000/-	Refundable
7.	Mess Security	4,400/-	Refundable
8.	Gas Charges	2,000/-	per head, per semester
9.	Common Room Fee	400/-	per head, per semester
10.	Maintenance Charges	1,000/-	per head, per semester
11.	Internet Charges	500/-	per head, per semester
12.	Hostel ID Card	100/-	per head, per semester
13.	Accommodation during Summer semester	2,000/-	for summer semester
14.	Refrigerator (small size 2.5 Ft)	1,000/-	per month
15.	Air Cooler	1,000/-	per month

**Note:-** All hostel students including Balochistan/FATA/IDPs will pay Electricity charges, Gas Charges, Internet Charges etc.

### Rates of Self Finance Seats in various Discipline

i. Faculty of Social Science/Faculty of Languages and Islamic Studies other than English	Rs.200,000/- each seat
ii. Faculty of Science/Faculty of Commerce, Law & Business Administration/ English	Rs.300,000/- each seat
iii. Faculty of Engineering/Faculty of Veterinary Sciences/Pharmacy	Rs.500,000/- each seat
iv. Faculty of Agriculture	Rs.300,000/- each seat

(On the recommendations of the Finance & Planning Committee in its meeting held on 24-06-2020, the Syndicate in its meeting held on 11-07-2020 that 10 seats may be shifted on Self-Finance Basis out of the already approved seats of each and every discipline ( Undergraduate & Undergraduate (5th Semester) Programs). The Syndicate also approved to charge the following rates of Self-Finance seats in various disciplines. Those seats remaining vacant on Self-Finance Basis will be filled on open merit. Notified vide No.439-Acs dated 23-07-2020.

# University Academic Calendar

## Schedule for BS & BS (5th Semester)

### MS /M.Phil/M.Sc Engineering & PhD Programs (Morning/Evening/Weekend)

### New Admission 2023

#### Fall Semester 2023

Start of Class	...	...	...	15-09-2023
Mid-Term Examinations	...	...	...	13-11-2023 to 20-11-2023
Final Examinations	...	...	...	22-01-2024 to 29-01-2024
Results	...	...	...	02-02-2024
<b>Winter Vacations</b>	...	...	...	<b>25-12-2023 to 29-12-2023</b>

#### Spring Semester 2024

Semester Commences	...	...	...	06-02-2024
Sports Week	...	...	...	26-02-2024 to 03-03-2024
Mid-Term Examinations	...	...	...	29-03-2024 to 05-04-2024
Final Examinations	...	...	...	03-06-2024 to 10-06-2024
Results	...	...	...	12-06-2024
<b>Summer Vacations</b>	...	.....	.....	<b>13-06-2024 to 30-08-2024</b>

#### Summer Semester 2024

Semester Commences	...	...	...	13-06-2024
Mid-Term Examinations	...	...	...	15-07-2024
Final Examinations	...	...	...	19-08-2024
Results	...	...	...	23-08-2024
Class Work after Summer Vacation	...	...	...	02-09-2024

**University Academic Calendar**  
**Schedule for BS (Session: 2020-2024, 2021-2025, 2022-2026)**  
**M.Phil/Ph.D (Session 2023-25)**  
**(Morning/Evening/Weekend)**  
**Running Semester**

**Fall Semester 2023**

Semester Commences (Morning)	...	...	...	04-09-2023
Mid-Term Examinations	...	...	...	30-10-2023 to 06-11-2023
Final Examinations	...	...	...	08-01-2024 to 15-01-2024
Result	...	...	...	19-01-2024
<b>Winter Vacations</b>	...	...	...	<b>25-12-2023 to 29-12-2023</b>

**Spring Semester 2024**

Semester Commences	...	...	...	22-01-2024
Sports Week	...	...	...	26-02-2024 to 03-03-2024
Mid-Term Examinations	...	...	...	25-03-2024 to 01-04-2024
Final Examinations	...	...	...	27-05-2024 to 03-06-2024
Result	...	...	...	07-06-2024
<b>Summer Vacations</b>	...	.....	.....	<b>13-06-2024 to 30-08-2024</b>

**Summer Semester 2024**

Semester Commences	...	...	...	13-06-2024
Mid-Term Examinations	...	...	...	15-07-2024
Final Examinations	...	...	...	19-08-2024
Result	...	...	...	23-08-2023
Class Work	...	...	...	02-09-2024



# AFFIDAVIT

Space for Judicial Stamp  
of Rs.50/-

(UNDERTAKING)

A) Affidavit of Mr. /Miss/Mrs. \_\_\_\_\_

Son/Daughter/Spouse of Mr. \_\_\_\_\_

Caste \_\_\_\_\_ Resident of \_\_\_\_\_

- (1) The deponent declares on oath/solemn affirmation that if admitted in the university as student, he/she/x' will never indulge in 'Politics', will not bring or keep any type of weapons within the university premises, will not hold a gathering, or meeting, or take out processions in any part of university campus, will not allow or abett the entry to the premises of university of expelled students, anti-social elements or other groups whose presence on the campus could cause conflict amongst the students.
- (2) The deponent declares on oath/solemn affirmation and undertakes that he/she/x' will not challenge the finding/ decision of the Head of the Institution regarding his/her/x' expulsion, rustication from the University or cancellation of his/her/x' admission at any stage whatsoever, before any Court, Tribunal, Authority or Forum other than the Supreme Court of Pakistan.

DEPONENT

The deponent swears/solemnly affirms at \_\_\_\_\_ on \_\_\_\_\_  
that his declaration is true, that it conceals nothing and that no part of it is false.

DEPONENT

B) Affidavit of Mr./Miss/Ms \_\_\_\_\_ Father/Guardian/Spouse of

Mr./Miss/Mrs. \_\_\_\_\_ Caste \_\_\_\_\_

Resident of \_\_\_\_\_

The deponent declares at \_\_\_\_\_ on \_\_\_\_\_ on oath/solemn affirmation to the best of his/her/x' knowledge that whatever is declared above by his/her son/daughter/spouse, Mr./Miss/Mrs. \_\_\_\_\_ is true, that it conceals nothing, that no part of it is false, and that he/she

under takes not to challenge the finding/decision of the Head of the Institution regarding the expulsion or rustication of his/her son/daughter/spouse from the University, or cancellation of admission of his/her son/daughter/ spouse, before any Court, Tribunal, Authority and Forum other than the Supreme Court of Pakistan.

Attested by:  
Magistrate or Oath Commissioner/  
Gazetted Officer.

DEPONENT

# AFFIDAVIT

(UNDERTAKING)

Space for Judicial Stamp  
of Rs.50/-

A)Affidavit of Mr./Miss/Mrs. \_\_\_\_\_

Son/Daughter/Spouse of Mr. \_\_\_\_\_

Caste \_\_\_\_\_ Resident of \_\_\_\_\_

(1) The deponent declares on Oath/solemn affirmation that Mr./Miss \_\_\_\_\_  
is his/her/X' real \_\_\_\_\_

(2) The deponent declares on oath/solemnly affirms at \_\_\_\_\_ on \_\_\_\_\_  
that his/her/X' declaration is true that it conceals nothing and that no part of it is false.

(3) i) CNIC of applicant: \_\_\_\_\_

ii) CNIC of Parent/Guardian: \_\_\_\_\_

DEPONENT

\* for Kinship seat

Attested by:

Magistrate or Oath Commissioner/  
Gazetted Officer

## Service Verification

It is verified that Mr./Miss/Mrs. \_\_\_\_\_ is/has been an  
employee/teacher of Bahauddin Zakariya University, and his/her period of regular service or  
deputation is \_\_\_\_\_

Assistant Registrar (Admin)/or  
Deputy Registrar (Admin)

