

# PROSPECTUS

2016



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

Price: Rs. 600/-

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 Authorities.

**Prof. Dr. Masood Akhtar**  
Chairman,  
Admission Committee  
Dean, Faculty of Veterinary  
Sciences

## Prospectus Committee

<b>Prof. Dr. Tariq Mahmood Ansari, FRSC</b> Dean, Faculty of Science Director, Institute of Chemical Sciences	Chairman	<b>Dr. Naveed Ahmad</b> Chairman Department of English	Member
<b>Prof. Dr. Rubina Tareen</b> Dean, Faculty of Languages & Islamic Studies	Member	<b>Prof. Dr. Masood UI Hassan</b> Chairman Department of Commerce	Member
<b>Prof. Dr. Muhammad Shaukat Malik</b> Director Institute of Banking & Finance	Member	<b>Mr. Muhammad Shahzad Akhtar</b> Incharge, MCA	Member
<b>Prof. Dr. Muhammad Akbar Anjum</b> Director ORIC	Member	<b>Dr. Muhammad Mutahir Iqbal</b> Controller of Examinations	Member
<b>Prof. Dr. Muhammad Ashraf Khan</b> Director Academics & DSA	Member	<b>Dr. Muhammad Umar Farooq</b> Treasurer	Member
<b>Prof. Dr. Ghulam Shabbir Bloch</b> Chairman Department of Communication Studies	Member	<b>Mr. Kamran Tasadduq</b> Manager, University Printing Press	Member
<b>Dr. Muhammad Imran Javed</b> Associate Professor, CASPAM	Member	<b>Khalid Bin Talib</b> Assistant Registrar (Regn)	Secretary

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## Chancellor's Message

It gives me immense pleasure to extend heartiest felicitations to the management, faculty and the students of the Bahauddin Zakariya University, Multan upon the commencement of new academic session.

A new academic year always ushers in the sense of renewal-a renewal of purpose and collective commitment to excellence in teaching, learning, and service to the community. With this comes the firm resolution to achieve desired results and meet deliverables. It is heartening to note that Bahauddin Zakariya University, Multan, since its inception in 1975, has gone to become a flagship of excellence in higher education and research in this part of the province.

In today's highly competitive global world, knowledge is the key resource for further development and advancement of any country. The challenge that Universities and Institutions of higher learning would face in this scenario, is to continue to demonstrate a renewed commitment to excellence while maintaining high standards of education and research. Another challenge would be to engage in quality improvement by building on alliances and collaborative partnerships with all the stakeholders including industry and sister institutions.

I am confident that Bahauddin Zakariya University will continue to respond to the challenges and opportunities during the year ahead and will achieve success and strategic objectives at the academic front.

I once again extend best wishes for this new academic year.

Malik Muhammad Rafique Rajwana  
Governor Punjab / Chancellor



## Vice Chancellor's Message

My dear students

I am fully convinced that you are the future architects of a prosperous Pakistan. If you want a thriving Pakistan then it has to be a knowledge based Pakistan. You therefore enter the University to seek knowledge and leave to disseminate knowledge. In today's world high expectations and demands are placed on the centres of higher education. The 21<sup>st</sup> century calls for new approaches to learning, innovative thinking, the acquisition of specific knowledge not just about the discipline that they belong to but also about the environment, health and citizenship, and the promotion of ethical values and attitudes. In our rapidly changing and interdependent world, the universities not only have to ensure that students acquire solid skills in basic subjects, but also that they become responsible local and global citizens, at ease with new technologies and able to make informed decisions about health, the environment and other local and global challenges. Going global is the recipe to international peace, harmony and prosperity. Furthermore, remember one thing; education and all its forms crown those who nurture her. Character building is an important aspect of education. It is our social capital. Strength of character includes faith, discipline, tolerance, patience, sharing, caring and compassion. Development of these qualities in our institutions will help us reduce trust deficit and intolerance which prevails in our society today.

Let us therefore, work together to build knowledge based prosperous Pakistan.

Prof. Dr. Tahir Amin  
Vice Chancellor















## Organizational Set-up Bahauddin Zakariya University

**Postal Address:**  
Bosan Road, Multan 60800,  
Pakistan  
**Exchange:** (061) 9210071-5  
**UAN: 111-22-9988**

Telegram: "UNIVZAKARIYA"  
Fax: (061) 9210098, 9210068  
E-mail:  
register@zakuniv.bzu.nahe.uunet  
Web Site: www.bzu.edu.pk

Chancellor  
**Honorable  
Malik Muhammad Rafique Rajwana**  
Governor of Punjab  
Off: 042-9200011-12

Vice-Chancellor  
**Prof. Dr. Tahir Amin**  
Off: 061-9210069, Ext/1001, 1002

**Deans**  
**Prof. Dr. Tariq Mahmood Ansari FRSC**  
Faculty of Science  
Off: 061-9210085, Ext/2402

**Prof. Dr. Azra Asghar Ali**  
Faculty of Arts and Social Sciences  
Off: 061-9210404, Ext/4162

**Prof. Dr. Rubina Tareen**  
Faculty of Islamic Studies and Languages  
Off: 061-9210117, Ext/3302

**Prof. Dr. Bashir Ahmad ch.**  
Faculty of Pharmacy  
Off: 061-9210455, 061-9210153, Ext/2622

Faculty of Commerce, Law and  
Business Administration

**Prof. Dr. Shabbar Atiq**  
Faculty of Engineering and Technology  
Off: 061-9210454, Ext/2026

**Prof. Dr. Masood Akhtar**  
Faculty of Veterinary Sciences  
Off: 061-4507545, Ext/4044

Faculty of Agricultural Sciences & Technology

Campus Director  
(Vehari Sub-Campus)  
**Prof. Dr. Syed Nisar Hussain Shah**  
Off: 067-3360686

Campus Director

(Sahiwal Sub-Campus)  
**Dr. Moeed Ahmad Sandhu**  
Off: 040-92004300

Campus Director  
(Bahadur Sub-Campus, Layyah)  
**Dr. Mubashar Hussain**  
Off: 0606-411251  
Fax: 0606-411252

Registrar  
**Dr. Muhammad Farooq**  
Off: 061-9210097, Ext/1101

Controller of Examinations  
**Dr. Muhammad Mutahir Iqbal**  
Off: 061-9210079, Ext/1201

Treasurer  
**Dr. Muhammad Umar Farooq**  
Off: 061-9210057, Ext/1301

Director (P&D)  
**Muhammad Aslam**  
Off: 061-9210102, Ext/1906

Project Director  
**Engr Aftab Ahmad Sahu**  
Off: 061-9210122 Ext/1402

Director Estate and Security  
**Pro. Dr. Saeed Akhtar**  
Director Institute of Social Sciences  
Off: 061-9210090 Ext/1741

**Engr. Dr. Abid Latif**  
Director Maintenance  
Off: 061-9210051 Ext/4053

Director Academics  
**Prof. Dr. Muhammad Ashraf Khan**  
Off: 061-9210427, Ext/3802

Director ORIC  
**Prof. Dr. M. Akbar Anjum**  
Chirman Department of Horticulture

Director Research and External Linkages  
**Prof. Dr. Hakomat Ali**  
Off: 061-9210331 Ext/1902

Director, Human Resources Development  
and Community Relations  
**Dr. Muhammad Shaukat Malik**  
Off: 061-9210255, Ext/4173

Director, Directorate of Distance Education  
**Prof. Dr. Azra Asghar Ali**  
Off: 061-9210090 Ext/1789

Director, Quality Enhancement Cell  
**Dr. Muhammad Farooq**  
Off: 061-9210047  
Ext/1903

Resident Auditor  
**Mr. Akhtar Abbas Bati**  
Off: 061-9210120, Ext/1320

Director, Students' Affairs  
**Prof. Dr. Muhammad Ashraf Khan**  
Department of Communication Studies  
Off: 061-9210427 Ext/3802

President, Faculty Sports Association  
**Prof. Dr. Imran Sharif Chaudhry**  
School of Economics  
Off: 061-9210052 Ext/3102

Chairman, Hall Council  
**Prof. Dr. Shbbar Atiq**  
Off: 061-9210454 Ext/2026

Warden, Boys Hostel (Umar Hall)  
**Dr. Qazi Abdul Rehman Abid**  
Off: 061-9210062, Ext/3307, 1172

Warden, Boys Hostel (Abu Bakar Hall)

**Abuzar Khalil**

Department of Arabic  
Ext/4121

Warden, Boys Hostel (Usman Hall)

**Dr. Amir Bashir Zia**

Department of Physics  
Off: 061-92100463 Ext/1173

Warden, Boys Hostel (Qasim Hall)

**Prof. Dr. Abdul Wahid**

Chairman  
Department of Environmental Sciences  
Off: 061-9210405, Ext/4150

Warden, Boys Hostel (Hamzah Hall)

**Dr. Shakeel Ahmad**

University College of Agriculture  
Off: 9210064, Ext/1714/4011

Warden, Boys Hostel (Ali Hall)

**Prof. Dr. Shabbar Atiq**

Chairman  
Department of Advanced Materials  
Off: 061-9210391, Ext/1715

Warden, Girls Hostel (Fatima Hall)

**Dr. Rashida Atiq**

Chairperson  
Department of Plant Pathology  
Ext/4030

Warden, Girls Hostel (Aisha Hall)

**Prof. Dr. Aqila Bashir**

Chairperson  
Department of Urdu  
Off: 061-9210108, Ext/3303

Warden, Girls Hostel (Mariyam Hall)

**Dr. Lubna Shafique**

Department of Pakistan Studies  
Off: 061-9210111, Ext/3615

Warden, Girls Hostel (Amna Hall)

**Dr. Ghazala Yasmeen**

Institute of Chemical Sciences  
Ext/2413, Res. 1728

Warden, Girls Hostel (Zainab Hall)

**Prof. Dr. Seema Mahmood**

Director  
Institute of Pure and Applied Biology  
Ext/2502, Res.1730

Warden, Girls Hostel (Khadija Hall)

**Prof. Dr. Saiqa Intiaz Asif**

Chairperson  
Department of English  
Ext/3402, Res.3414

Senior Medical Officer (Male)

**Dr. Aftab Shabbir Warraich**

Off: 061-9210130, Ext/1416

Senior Medical Officer (Female)

**Dr. Samina Waseem**

Ext/1417

Manager Printing/Superintendent

University Printing Press

**Mr. Kamran Tasadduqe**

Off: 061-9210107, Ext/1411

Director, Sports and Games

**Turs Mohy-ud-Din**

Off: 061-9210141, Ext/1703

Public Relations Officer

**Mr. Muhammad Ahmad Khan**

Off: 061-9239292, Ext/1901

Chairman, Prospectus Committee

**Prof. Dr. Tariq Mahmood Ansari FRSC**

Director, ICS/ Dean, Faculty of Science  
Off: 061-9210085, Ext/2402

Director Public Relations

**Prof. Dr. Abdul Quddus Suhaib**

Department of Communication Studies

Deputy Director Public Relations

**Muhammad Khuram Afzal**

Chairman, Purchase Committee

**Prof. Dr. Tayyab Ansari**

Off: 061-9210084, Ext/2613  
Department of Pharmacy

Chairman, Transport Committee

**Prof. Dr. Nazim Hussain Labar**

Department of Agronomy  
Off: 061-9210397, Ext/4016

Incharge Computer Cell

**Sh. Mumtaz Ahmad**

Ext/1108

Incharge, IT Center

**M. Muzaffar Hameed**

Off: 061-9210077, Ext/2002

Director

Scholarship Cell and Advisor Foreign  
Students

**Prof. Dr. Bashir Ahmad Chaudhry**

Dean Faculty of Pharmacy  
Ext/2623

Deputy Director, Students Affairs

**Dr. Tahir Mahmood**

Department of Comm.Studies  
Ext/3801

Deputy Director, Students Affairs

**Dr. Imran Chaudhary**

Department of Pharmacy  
Ext/2603

Deputy Director, Students Affairs

**Dr. Fayyaz Ahmad**

Department of Agri.Engineering

Deputy Director, Students Affairs

**Eng. Tahir Sultan**

Department of Civil Engineering  
Ext/4070

Director, Students Affairs (Female)

**Prof. Dr. Azra Asghar Ali**

Department of Gender Studies  
Off: 061-9210494 Ext/4162

Deputy Director, Students Affairs (Female)

**Mrs. Sarwat Sultan**

Department of Psychology  
Off: 061-9210447 Ext/1749

Deputy Director, Students Affairs (Female)

**Saima Manzoor**

Department of Communication Studies  
Ext/3801

Chief Security Officer

**Col (R) Ibrahim Khan**

Off: 061-9210399 Ext/1114

Security Officer

**Khalil Ahmad Khore**

Cell: 0300-8119493 Ext/1706

## Heads/Coordinators of Academic Departments

- \* Centre for Advanced Studies in Pure and Applied Mathematics  
**Prof. Dr. Muhammad Ashraf**  
Off: 061-9210115, Ext/2111
- \* Directorate of Distance Education  
**Prof. Dr. Azra Asghar**  
Off: 061-9210090, Ext/1740
- \* Institute of Social Sciences  
**Prof. Dr. Ayaz Muhammad Rana**  
Off: 061-9210090, Ext/1740
- \* Department of Arabic  
**Dr. Hafiz Abdul Rahim**  
Off: 061-9210078, Ext/3512
- \* Institute of Chemical Sciences  
**Prof. Dr. Tariq Mahmood Ansari, FRSC**  
Off: 061-9210085, Ext/2402
- \* Department of Commerce  
**Dr. Masood-ul-Hassan**  
Off: 061-9210128, Ext/1189
- \* School of Economics  
**Prof. Dr. Imran Sharif Chaudhry**  
Off: 061-9210052, Ext/3102
- \* Department of Education  
**Dr. Khalid Khurshid**  
Off: 061-9210076, Ext/3202
- \* Department of English  
**Dr. Naveed Ahmad**  
Off: 061-9210060, Ext/3402
- \* Department of History  
**Prof. Dr. Muhammad Shafiq Bhatti**  
Off: 061-9210457, Ext/3602
- \* Department of Islamic Studies  
**Prof. Dr. Abdul Qudoos Sohaib**  
Off: 061-9210109, Ext/3502
- \* Department of Communication Studies  
**Prof. Dr. Ghulam Shabbir**  
Off: 061-9210095, Ext/3802
- \* Department of Pakistan Studies  
**Prof. Dr. Javed Akhtar Salyana**  
Off: 061-9210086, Ext/3609
- \* Department of Gender Studies  
**Prof. Dr. Azra Asghar Ali**  
Off: 061-9210404, Ext/4162
- \* Department of Pharmacy  
**Prof. Dr. Nazar Muhammad Ranjha**  
Off: 061-9210153, Ext/2607
- \* Department of Philosophy  
**Ms. Riffat Iqbal**  
Off: 061-9210446, Ext/1750
- \* Department of Physics  
**Prof. Dr. Javed Ahmad**  
Off: 061-9210091, Ext/2304, 2302
- \* Department of Political Science  
**Prof. Dr. Ayaz Muhammad Rana**  
Off: 061-9210096, Ext/3702
- \* Department of International Relations  
**Prof. Dr. Umar Farooq Zain**  
Off: 061-9210110 Ext/4157
- \* Department of Applied Psychology  
**Dr. Sarwat Sultan**  
Off: 061-9210447, Ext/1749
- \* Saraiki Area Study Centre  
**Ms. Naseem Akhtar**  
Off: 061-9210440, Ext/1419
- \* Department of Sociology  
**Mr. Imtiaz Ahmad Warraich**  
Off: 061-9210448, Ext/1748
- \* Department of Statistics  
**Prof. Dr. Muhammad Amanullah**  
Off: 061-9210087, Ext/2202
- \* Department of Environmental Sciences  
**Prof. Dr. Abdul Wahid**  
Off: 061-9210405  
Ext/4150, 4151
- \* Department of Urdu  
**Prof. Dr. Aqeela Bashir**  
Off: 061-9210117, Ext/3302
- \* Department of Sports Sciences  
**Syed M. Zeeshan Haider Hamdani**  
Ext/1744
- \* Faculty of Veterinary Sciences  
**Prof. Dr. Masood Akhtar**  
Off: 061-9210460, Ext/4044
- \* Institute of Advanced Materials  
**Prof. Dr. Shabbar Atiq**  
Off: 061-9210454, Ext/2026
- \* Institute of Molecular Biology and Biotechnology  
**Prof. Dr. Muhammad Babar**  
Off: 061-9210463, Ext/2525
- \* Institute of Banking and Finance  
**Prof. Dr. Muhammad Shaukat Malik**  
Off: 061-9210255, Ext/4173
- \* Institute of Management Sciences  
**Prof. Dr. Rubina Tareen**  
Off: 061-9210056, Ext/3004

- \* Institute of Pure and Applied Biology  
**Prof. Dr. Seema Mahmood**  
Off: 061-9210053, Ext/2502
- \* Multan College of Arts  
**Mr. Muhammad Shahzad Akhter**  
Off: 061-9210217, Ext/4100
- Faculty of Agricultural Sciences & Technology
- \* Department of Agronomy  
**Prof. Dr. Nazim Hussain Lbar**  
Off: 061-9210080, Ext/4005
- \* Department of Entomology  
**Dr. Muhammad Razaq**  
Ext/4017
- \* Institute of Food Science and Nutrition  
**Dr. Saeed Akhtar Sheikh**  
Ext/4006
- \* Department of Forestry & Range Management  
**Dr. Muhammad Zubair**  
Ext/4029
- \* Department of Horticulture  
**Prof. Dr. Muhammad Akbar Anjum**  
Off: 061-9239422, Ext/4038
- \* Department of Plant Breeding & Genetics  
**Dr. Abdul Qayyum**  
Ext/4043
- \* Department of Plant Pathology  
**Dr. Rashida Atiq**  
Ext/4030
- \* Department of Soil Science  
Dr. Muhammad Zafar Ul Hye  
Off: 061-9210232, Ext/4207
- \* Department of Agricultural Engineering  
**Dr. Zahid Mahmood Khan**  
Ext/4013
- \* University College of Engineering and Technology  
**Enger. Dr. Abid Latif**  
Off: 061-9210051, Ext/4053
- \* Bahauddin Zakariya University  
Gillani Law College (Main Campus)  
**Muhammad Saleem Sheikh**  
Off: 061-9210099, Ext/4181
- \* University College of Textile Engineering  
**Dr. Gulzar Ahmad**  
Off: 061-9239445
- \* Sub Campus, Sahiwal  
**Dr. Moeed Ahmad Sandhu**  
Off: 040-9200430
- \* Sub Campus, Layyah  
**Dr. Mubashar Hussain**  
Off: 0606-411251
- \* Sub Campus, Vehari  
**Prof. Dr. Nisar Hussain Shah**  
Off: 067-3360686





















## 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.

### Scholarships

The University awards scholarships on the basis of the academic merit of the students. Scholarships are also available to the students on competitive basis from the Government of the Punjab, the Government of Pakistan and Private Trusts and Agencies. Interest-free loans are also made available by the Pakistan Government and the Banking Council. Some of the major awards and scholarships are as under.

#### **a. University Merit Awards**

On the basis of the results of the B.A./B.Sc. examination, the University offers three merit awards for the first three positions among the successful candidates in the B.A. and B.Sc. examination.

#### **b. Education Department Scholarships**

The students of this University can apply for merit scholarships offered by the Government of the Punjab through the various Directorates of Education. The candidates have to apply on a form prescribed by the Directorate of Education and the application has to be submitted through the Chairman of the Teaching Department concerned to the Directorate of Education of the Division.

#### **c. Pakistan Atomic Energy Commission Scholarships**

The Pakistan Atomic Energy Commission offers one scholarship each in the subjects of Physics and Chemistry to a student who has obtained first division in all the public examinations upto the B.Sc. level.

### Fee Concession

The University grants a prescribed number of fee concessions to each Department. The Chairman, at his discretion, may grant the full fee concession or a number thereof to half fee concessions. Each full fee concession is equivalent to two half fee concessions.

### Loan for Needy Students

The needy students of the University can avail themselves of the scheme of the Government of Pakistan for obtaining interest-free loans from the funds of the Banking Council which are especially instituted for the purpose.

# Where to Apply

## Undergraduate Programs Department/College/Institute/Centre

- **BBA (Hons.) (Morning/Evening)**
  - Institute of Management Sciences
  - Institute of Banking & Finance
- **BS (CS)**  
Institute of Computing
- **BS (IT)**  
Institute of Computing
- **BS (TS)**  
Institute of Computing
- **Pharm-D**  
Department of Pharmacy
- **B.Sc. (Hons.) Agriculture**  
Faculty of Agricultural Sciences & Technology
- **DVM (Doctor of Veterinary Medicine)**  
Faculty of Veterinary Sciences
- **B.Sc. Agricultural Engineering**  
Faculty of Agricultural Sciences & Technology
- **B.Sc. (Civil Engineering)**  
University College of Engineering & Technology (Morning/Even)
- **B.Sc. (Electrical Engineering)**  
University College of Engineering & Technology (Morning/Even)
- **B.Sc. (Building and Architectural Engineering)**  
University College of Engineering & Technology (Morning/Even)
- **B.Sc. (Computer Engineering)**  
University College of Engineering & Technology (Morning/Even)
- **B.Sc. (Mechanical Engineering)**  
University College of Engineering & Technology (Morning/Even)
- **B.Sc. (Textile Engineering)**  
University College of Textile Engineering, Khanewal Road, Multan
- **B.Sc. (Metallurgy & Materials Engineering)**  
Institute of Advanced Materials
- **BS Botany**  
Institute of Pure & Applied Biology
- **BS Microbiology**  
Institute of Pure & Applied Biology
- **BS Chemistry**  
Institute of Chemical Sciences
- **BS Mathematics**  
CASAM
- **BS Biochemistry**  
Department of Biochemistry
- **BS Physics**  
Department of Physics
- **BS Biotechnology**  
Institute of Molecular Biology and Biotechnology
- **BS Statistics**  
Department of Statistics
- **BS Zoology**  
Institute of Pure & Applied Biology
- **BS Environmental Science**  
Department of Environmental Sciences
- **BS English**  
Department of English
- **BS Economics**  
Department of Economics
- **BS Psychology**  
Department of Applied Psychology
- **BS Philosophy**  
Department of Philosophy
- **BS Sociology**  
Department of Sociology
- **BS Education**  
Department of Education
- **B.Ed(Hons.)Elementry**  
Department of Education
- **BS Communication Studies**  
Department of Communication Studies
- **BS History**  
Department of History
- **BS International Relations**  
Department of Interntional Relations
- **BS Urdu**  
Department of Urdu
- **BS Arabic**  
Department of Arabic
- **BS Pakistan Studies**  
Department of Pakistan Studies
- **BS Gender Studies**  
Department of Gender Studies
- **BS Anthropology (Morning/Evening)**  
Institute of Social Sciences
- **BS Public Administration (BPA) (Morning/Evening)**  
Institute of Social Sciences
- **BS Public Policy (Evening)**  
Institute of Social Sciences
- **BS Special Education (Evening)**  
Institute of Social Sciences
- **BS Islamic Studies**  
Department of Islamic Studies
- **BS Accounting & Finance**  
Department of Commerce
- **BS Commerce**  
Department of Commerce
- **BFA (Bachelor of Fine Arts)**  
Multan College of Arts
- **B. Des. (Bachelor of Design)**  
Multan College of Arts
- **BS Forestry**  
Department of Forestry
- **BS Farm Management (2-Year)**  
Department of Agronomy
- **BS Environmental Science**  
Department of Environmental Science
- **BSc (Hons) Food Science & Tech.**
- **BSc (Hons) Human Nutrition & Dietetics Tech.**  
Department of Food Science & Nutrition
- **B.A./LL.B (5-Year)**  
B. Z. University Gillani Law College University (Main Campus)
- **BBA (Hons.) (Morning/Evening)**
- **BS Chemistry**  
Sub Campus Sahiwal (Located at Govt. College Sahiwal)
- **BBA (Hons.) (Morning/Evening)**
- **BS Economics (Evening)**
- **B.Sc. (Hons.) Agriculture**
- **DVM**  
Bahadur Sub-Campus Layyah
- **BS Economics (Morning/Evening)**
- **BS Psychology (Morning/Evening)**
- **BS Math (Evening)**
- **LL.B (5-Year) (Morning)**  
Sub-Campus Vehari

# Where to Apply

## Postgraduate Programs

### Department/College/Institute/Centre

- **M.Sc. Anthropology** (Morning/Even.)
- **Master of Public Administration (MPA)** (Morning/Evening)
- **M.Sc. Public Policy** (Morning)
- **M.Sc. Special Education** (Evening)
- Institute of Social Sciences**
- **M.A. Arabic** (Morning)  
Department of Arabic
- **M.A. Philosophy**  
Department of Philosophy
- **MA English** (Morning/Evening)
- **M.A English (with Specialization in Language and Literature)** (Evening)  
Department of English
- **M.A. Education** (Morning/Evening)  
Department of Education
- **M.A. History** (Morning)  
Department of History
- **M.Sc. Geography** (Evening)  
Department of Geography
- **M.A. Islamic Studies** (Morning)  
Department of Islamic Studies
- **M.A. Communication Studies** (Morning/Evening)  
Department of Communication Studies
- **M.A. Pak. Studies** (Morning)  
Department of Pakistan Studies
- M.A. Gender Studies** (Morning/Evening)  
Department of Gender Studies
- **M.A. Political Science** (Morning)  
Department of Political Science
- **M.A. International Relations** (Morning)  
Department of International Relations
- **M.A. Urdu** (Morning)  
Department of Urdu
- **M.A. Saraiki** (Morning)  
Saraiki Area Study Centre
- **M.Sc. Economics** (Morning/Afternoon)  
School of Economics
- **M.Sc. Accounting & Finance** (Morning)
- **M.Com.** (Evening Program)  
Department of Commerce
- **M.Sc. Chemistry** (Morning/Evening)  
Institute of Chemical Sciences
- **M.Sc. Biochemistry** (Evening)  
Department of Biochemistry
- **M.Sc. Physics** (Morning/Evening)
- M.Sc. Applied Physics** (Evening)  
Department of Physics
- **M.Sc. Biotechnology** (Morning/Evening)  
Institute of Molecular Biology & Biotechnology
- **M.Sc. Statistics** (Morning/Evening)
- **M.Sc. Biostatistics** (Evening)
- **M.Sc. Business Statistics & Management** (Evening)  
Department of Statistics
- **M.Sc. Mathematics** (Morning/Evening)  
CASPAM
- **M.Sc. (Hons.) Agriculture**  
Faculty of Agricultural Sciences & Technology
- **M.Sc. (Hons.) Agronomy**  
Department of Agronomy
- **M.Sc. (Hons.) Horticulture**  
Department of Horticulture
- **M.Sc. (Hons.) Soil Science**  
Department of Soil Science
- **M.Sc. (Hons.) Entomology**  
Department of Entomology
- **M.Sc. (Hons.) Plant Pathology**  
Department of Plant Pathology
- **M.Sc. (Hons.) Plant Breeding and Genetics**  
Department of Plant Breeding and Genetics
- **M.Sc. (Hons.) Food Science and Technology**  
Institute of Food Science and Nutrition
- **M.Sc. (Hons.) Forestry and Range Management**  
Department of Forestry and Range Management
- **M.Sc. Botany** (Morning/Evening)
- **M.Sc. Zoology** (Morning/Evening)  
Institute of Pure & Applied Biology
- **MS (CS)** (Evening)
- **MCS** (Morning/Evening)
- **MIT** (Evening)
- **M.Sc. (TS)** (Morning)  
Institute of Computing
- **MBA** (Morning/Evening)  
Institute of Management Sciences
- **MBA (Banking & Finance)** (Morning/Evening)
- **M.Sc. Insurance & Risk Management**
- **MBA(HRM)** (Evening)
- **MBA(M&FS)** (Afternoon)
- **MS (Business Admin)** (Afternoon)  
Institute of Banking & Finance
- **M.Sc. Sports Sciences** (Evening)  
Department of Sports Sciences
- **M.Sc. Sociology** (Morning/Evening)  
Department of Sociology
- **M.Sc. Applied Psychology** (Morning)  
Department of Applied Psychology
- **Diploma in Clinical Psychology** (Evening)  
Department of Applied Psychology
- University Sub-Campus, Sahiwal
- **MBA** (Morning/Evening)
- **MBA (Executive)** (Evening)
- **M.Sc. Applied Psychology** (Morning)
- **M.A. English** (Morning)
- **M.Sc. Economics** (Morning)
- **M.CS** (Morning)
- **M.Sc. Chemistry** (Morning)  
(Located at Postgraduate Block of Government College Sahiwal)
- University Bahadur Sub-Campus Layyah
- **MBA** (Morning/Evening)
- **M.A. English** (Morning)
- **M.Sc. Economics** (Morning/Evening)
- **M.Sc. Psychology** (Morning)
- **M.Sc. Sociology** (Evening)
- **M.A. Education** (Evening)
- **M.Ed** (Evening)
- Sub-Campus Vehari
- **M.Sc. Economics** (Morning/Evening)
- **M.Sc. Psychology** (Morning/Evening)
- **M.Sc Math** (Evening)

# Admissions

## Rules and Regulations for Undergraduate and Postgraduate Programs

### General Rules for all the Undergraduate and Postgraduate Programs

1 Admission to the above courses against merit seats will be made in accordance with the policy of open merit:

2) Every candidate and his/her parents/guardian shall at the time of admission give an affidavit/undertaking, that he/she shall not indulge in politics, failing which he/she shall not be allowed admission. In the event of violation of such an undertaking after admission, he/she shall be expelled from the Institution without notice. The finding with regard to "indulgence in politics" given by the Head of the Institution under his seal and signature shall be final and shall not be questioned except only before the Supreme Court of Pakistan. (Added under decision of Supreme Court of Pakistan dated 01-07-1992 on a Human Rights cases Nos. 175, 218/1992).

### 3) For Undergraduate Programs

a) A candidate who has been on the rolls of a college or a University Teaching Department at Undergraduate level for more than 6 months shall not be eligible for admission in any undergraduate or equivalent program.

b) A candidate who has already obtained a Undergraduate Degree shall not be admitted to any Undergraduate class except wherever otherwise provided.

c) A candidate must not have attained the age given below on the last date fixed for receipt of applications for admission to

undergraduate various disciplines:-

- |      |  |                 |
|------|--|-----------------|
| i.   | B.Sc. Engineering<br>BBA(Hons.)/BS(CS),<br>BS(IT), BS(TS)<br>B.A. Fine Arts & Designing,<br>Architecture<br>B.Sc.(Hons) Agriculture,<br>DVM, Pharm-D,<br><b>BS 4-year</b> , BS (Commerce),<br>BS (Accounting & Finance), | <b>24 years</b> |
| ii.  | B.Sc. Engineering/<br>Pharm-D<br>(B.Sc. degree holders)  | <b>26 years</b> |
| iii. | B.Sc. Engineering<br>(Holders of three years<br>Diploma of Associate<br>Engineer)  | <b>40 years</b> |

### 4) For Postgraduate Programs

a) A candidate who has been on the rolls of a college or a University Teaching Department at Master's level and/or Law College (for LLB. 3 Year) for more than 6 months shall not be eligible for admission in any Master's or equivalent program.

b) A candidate who has already obtained a Master's or Law Degree shall not be admitted to any Master's or LL.B class except wherever otherwise provided.

c) A candidate must not have attained the age given below on the last date fixed for receipt of applications for admission to various disciplines:-

- |      |  |  |
|------|--|--|
| i)   | M.A./M.Sc./MCS/MIT/<br>M.Sc.(TS)/MBA/<br>MBA(Banking)/M.Com./<br>M.Sc.(Accounting & Finance)/<br>LL.B (3 Year)<br>* M.A. Philosophy/ | <b>26 years</b><br><br><b>26 years</b> |
| ii)  | MBA (Executive)<br>for regular employee  | <b>50 years</b>                        |
| iii) | MBA (Banking) for<br>Bank Employees  | <b>40 years</b>                        |
| iv)  | MBA<br>Candidate having 16 years of education<br>BBA (Hons.)/BS (4Years).  | <b>28 years</b>                        |

5) Age relaxation shall not be allowed in any case.

6) Candidates who are in the service of Government/ Semi Government or Autonomous Organizations at the time of admission or seek/get employment after securing admission in a University Teaching Department/Institute/Constituent College shall submit written permission from their employer for joining the University as a student.

7) The schedule of fees/dues payable by the candidates selected for admission shall be as prescribed.

8) The University Authorities shall have the discretion to refuse admission in any case without assigning any reason.

9) All admissions secured by providing wrong information or concealment of relevant information or the admissions made in contravention of these Regulations shall be void/liable to be cancelled.

10) Medical certificate shall be submitted by selected candidates at the time of payment of dues. Only those medical certificates shall be

accepted which have been issued by the University Medical Officers. A token fee of Rs. 40/- will be charged alongwith other dues.

11) The selected candidates shall present, at the time of admission, the following documents in original and two attested photocopies of these certificates to the concerned department for examination and record:

- a Academic Certificates
- b Hifz-e-Quran Certificate (if applicable)
- c Medical Certificate

12) Lists of selected candidates will be displayed only on the Notice Board of each Teaching Department/Institute/Constituent College and the University Website. No candidate will be informed individually about his/her selection for admission/withdrawal or cancellation of admission in a Department/ Institute/Constituent College.

### 13) **Appeal**

There shall be an Appellate Admission Committee of the University for hearing the appeals of the aggrieved persons regarding admission in any discipline.

### 14) **Hostel Admission**

i. Admission in the University Hostels will be made annually on the basis of the result/ performance of the candidate. However, foreign students are exempted from this procedure.

ii. Candidates requiring hostel accommodation will have to apply at the time of submission of application for admission.

iii. Hostel admissions will also be completed before the class work starts.

iv. Students studying in the BS programs can be offered Hostel Admission as per criteria laid down by the University.





## Semester Rules and Regulations (Undergraduate & Postgraduate 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 gesmake 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.

#### 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 student's 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.

#### 1. 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.





# School of Economics

<b>Established</b>	Department of Economics was established in 1975 & now has been upgraded to School of Economics
<b>Academic Programs</b>	<ul style="list-style-type: none"> <li>i) BS (4-Year), Morning &amp; Afternoon</li> <li>ii) M.Sc. (Morning &amp; Afternoon) 2-year</li> <li>iii) Master of Business Economics (M.B.Econ.), Evening (2-Year HEC recognised degree)</li> <li>iv) M.Phil. Economics (2-Year Program)</li> <li>v) M.Phil. Business Economics</li> <li>vi) PhD Economics</li> </ul>

<b>Enrollment</b>	BS, M.Sc., M.B.Econ., M.Phil. Economics & M.Phil. Business Economics See the relevant chart at the end.
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<b>Prerequisites</b>	<p><b>For BS</b> Intermediate (F.A. / F.Sc) or an equivalent examination recognized by the University.</p> <p><b>For M.Sc.</b> B.A./B.Sc. (2-Year Course) with Economics as an elective subject</p> <p><b>For Master of Business Economics</b> B.A./B.Sc./B.Com or equivalent</p> <p><b>For M.Phil. Economics</b> M.A./M.Sc./BS Economics</p> <p><b>For M.Phil. Business Economics</b> M.A./M.Sc./BS Economics/MBA/BBA/ M.Com/BS Commerce</p> <p><b>For PhD Economics</b> As prescribed by the University.</p>
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<b>Professor</b>	
Dr. Imran Sharif Chaudhry	Director
<b>Associate Professor</b>	
Dr. Muhammad Zahir Faridi	(Incharge Library)
<b>Assistant Professor</b>	
Ms. Syeda Azra Batool	(On Leave)

Dr. Muhammad Omer Chaudhry	
Dr. Muhammad Ramzan Sheikh	(Incharge Examinations)
Ms. Fatima Farooq	
Mr. Raheel Abbas Kalroo	
Dr. Jamil Ahmad	(IPFP)
Dr. Aysha Ashraf	(IPFP)
<b>Lecturer</b>	
Ms. Salyha Zulfiqar	

## 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 that 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 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 present day requirements of the subject, 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 of economics and skill 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. Now the department of Economics has been upgraded to School of Economics. The School of Economics is 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 countries.

At present, there are eight faculty members in the school. Five 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 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, 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 introduced a new and challenging program named as Master of Business Economics (MBEcon) 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.

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 180 M Phil Economics and 20 Ph.D. scholars so far. Presently, eight Ph.D. Scholars have been submitted their thesis while 23 scholars are registered as Ph.D. candidates including HEC scholars. The students' enrollment strength of the school has now risen to over 500 per academic year.

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 of 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:

Prof. Dr. Imran Sharif Chaudhry	Chairman
Dr. Muhammad Ramzan Sheikh	Secretary
Dr. Muhammad Zahir Faridi	Member
Dr. Muhammad Omer Chaudhry	Member
Mr. Raheel Abbas Kalroo	Member

The committee looks after the admission process 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 of the Department of Economics:

- Professor Miraj-ud-Din
- Professor Dr. Abdul Hafeez Chaudhry
- Professor Dr. Karamat Ali
- Professor Dr. Shah Nawaz Malik
- Professor Dr. Toseef Azid
- Professor Dr. Imran Sharif Chaudhry

### Admission Criteria

#### i. BS Economics

#### Morning/Afternoon (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.

#### Scheme of Studies available with the School

**Admission Criteria****ii. M.Sc. Economics****Morning/Afternoon  
(Semester System)****Eligibility**

- i. The candidates who have passed BA/ B.Sc Examination, securing at least 45% marks in aggregate as well as in economics as an Elective subject (200 marks) are eligible for the admission to M.Sc. Economics.
- ii. The Candidates who have passed B.Com Examination, securing at least 45% marks in aggregate as well as in economics are eligible for the admission to M.Sc. Economics.

**Computation of Merit for Admission  
in M.Sc. Economics**

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

**Scheme of Studies available at the  
School's Webpage****Admission Criteria  
iii. Master of Business  
Economics****Evening Program  
(Semester System)****Eligibility**

- i. The candidates who have passed BA/ B.Sc/B.Com or an equivalent Examination with minimum 2nd division from the

recognised institution are eligible for admission to Master of Business Economics.

**Scheme of Studies available with the  
School****Computation of Merit for Admission  
in M.B.Econ.**

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

**iv. M.Phil. Economics  
Afternoon 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.

**Admission Criteria and Scheme of  
Studies available with the School****v. M.Phil. Business  
Economics****Evening Program  
(Semester System)**

Recently a new and challenging program of M.Phil Business Economics in evening timings has been successfully initiated in the department of Economics. This program is the blend of Economics and Business Studies.

**Admission Criteria and Scheme of  
Studies available with the School****vi. PhD Economics****Admission Criteria and Scheme of  
Studies available with the School**

# Department of Education

Established	1986
Academic Programs	BS (4-Year) B.Ed. (Hons.) 4-Year (Elementary) M.A. (Morning & Evening) M.Ed., M.Phil., Ph.D.
Enrollment	BS (4-Year), B.Ed (Hons.), M.A., M.Ed., M.Phil., Ph.D. See the relevant chart at the end.
Prerequisites	<b>BS, B.Ed. (Hons.)</b> Intermediate  <b>M.A.</b> B.A./B.Sc. (2-Year Course)  <b>M.Ed.</b> B.Ed.  <b>M.Phil.</b> MA Education or M.Ed.  <b>Ph.D.</b> M.Phil./MS

## Faculty

### Associate Professor

Dr. Khalid Khurshid                      Chairman  
Dr. M. Dilshad

### Assistant Professors

Ms. Saira Mushtaq  
Ms. Iram Gul Gillani                      Students Advisor (Female)  
Ms. Zahida Aziz Sial  
Dr. Mubashrah Jamil  
Ms. Farah Deeba  
Ms. Afrina Afzal  
Ms. Erum Aslam Khan  
Dr. Bashir Hussain                      (TTS) Students Advisor (Male)

### Lecturers

Ms. Aasia Zulfiqar                      (on study leave abroad)  
Mr. Sami Ullah  
Ms. 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, i.e. 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, five Ph.D and six M.Phil degrees. The initial enrolment in M.A. Education and M.Ed., was 48 students which has at present gone upto 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 35 P-IV systems connected with the university local area network and internet.

## Programs of Study

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

Dr. Khalid Khurshid	Chairman
Ms. Iram Gul Gillani	Secretary
Dr. Mubashrah Jamil	Member
Ms. Farah Deeba	Member

### BS Education (4-Years) (Morning)

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 various courses related to a variety of disciplines. Remaining 4 semesters offer courses related to discipline of education.

### Admission Committee (BS)

Dr. Khalid Khurshid	Chairman
Ms. Iram Gul Gillani	Secretary
Dr. Mubashrah Jamil	Member
Ms. Farah Deebea	Member

### M.A. Education (Morning & Evening)

M.A. Education is a two year professional degree program. The main purpose of this program is to produce well trained teachers for schools including the Elementary and Secondary levels. However, the degree holders of M.A. Education can also join Colleges, Universities as Lecturer. 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 (M.A. Education)

Dr. Khalid Khurshid	Chairman
Ms. Saira Mushtaq	Secretary
Ms. Zahida Aziz Sial	Member
Ms. Afrina Afzal	Member
Ms. Farah Latif Naz	Member

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

### Scheme of Studies available with the Department

#### Admission Criteria:

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

### M.Phil.

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 (two years). First two semesters comprise taught course work and the last two are fixed for thesis.

### Admission Committee (M.Phil)

Dr. Khalid Khurshid	Chairman
Dr. Bashir Hussain	Secretary
Ms. Erum Aslam	Member
Mr. Samiullah	Member

### Scheme of Studies 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 45% marks under the Annual System and 50% marks under Semester System). The 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 comprising 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.)

Dr. Khalid Khurshid	Chairman
Dr. Bashir Hussain	Secretary
Ms. Erum Aslam	Member
Mr. Samiullah	Member

### Scheme of Studies available with the Department

#### Admission Criteria

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

# Institute of Social Sciences

Established 2012

## Academic Programs

**B.P.A./B.S. Public Administration**  
(Morning & Evening)

**B.S. Anthropology**  
(Morning & Evening)

**B.S. Library and Information  
Sciences** (Evening)

**B.S. Social Work** (Evening)

**B.S. Public Policy** (Evening)

**B.S. Criminology** (Evening)

**B.S. Public Finance** (Evening)

**B.S. Special Education** (Evening)

**B.S. Education Planning and  
Management (EPM)** (Evening)

**Master in Public Administration  
(MPA)** (Morning & Evening)

**M.Sc. Anthropology**  
(Morning & Evening)

**M.Sc. Social Work** (Evening)

**Masters in Library and Information  
Sciences** (Evening)

**M.Sc. Criminology** (Evening)

**M.Sc. Public Policy** (Morn & Even)

**M.Sc. Public Finance** (Evening)

**M.A. Special Education** (Evening)

**M.A. Educational Planning and  
Management (EPM)** (Evening)

## Admission Criteria

See the relevant chart at the end.

## Prerequisites

See the relevant chart at the end.

## Faculty:

### Professor

Dr. Ayaz Muhammad

Director

Dr. Zia Ahmed

### Associate Professors

Dr. Zahoor Hussain Javed

Students' Advisor

## Assistant Professors

Mr. Altaf Ghani Bhatti

Dr. Shahzada Fahed Qureshi

Dr. Nadeem Iqbal

## Lecturers

Dr. Tayyba Batool

Students' Advisor

Ms. Surriya Sahab

## Visiting Faculty

Mr. Salman Abbas

Ms. Maham Sattar

Ms. Huma Rao

Mr. Sohail Ayaz

Mr. Mazhar Hayat

Ms. Asma Qurban

Mr. Salman Khudai

Ms. Salman Bashir

Ms. Najma Rani

Ms. Zermina Tasleem

Ms. Amara Khakwani

Ms. Samana Jafri

Mr. Muhammad Nauman Arif

Ms. Syeda Fatima ALi

Ms. Farhat Parveen

Mr. Usman Altaf

Ms. Sara Akram

Ms. Samrin

Ms. Ayesha Ahmad



**Departmental Admission Committee****Prof. Dr. Ayaz Muhammad**

Chairman

**Dr. Zahoor Hussain Javed**

Member/Secretary

**Dr. Zia Ahmed**

Member

**Mr. Altaf Ghani Bhatti**

Member

**Dr. Shahzada Fahed Qureshi**

Member

**Dr. Nadeem Iqbal**

Member

**Dr. Tayyaba Batool Tahir**

Member

**Departmental Examination Committee****Prof. Dr. Ayaz Muhammad**

Chairman

**Dr. Zia Ahmed**

Member

**Dr. Zahoor Hussain Javed**

Member/Secretary

**Dr. Fahed Qureshi**

Member

**Dr. Nadeem Iqbal**

Member

**Dr. Sadia Iqbal**

Member

**Dr. Najam-ul-Kashif**

Member

**Mr. Altaf Ghani Bhatti**

Incharge Examination

**PhD Evaluation Committee/Advisory Committee****Prof. Dr. Ayaz Muhammad**

Chairman

**Dr. Muqarab Akbar**

Member

**Dr. Zahoor Hussain Javed**

Member

**Dr. Shahzada Fahad Qureshi**

Member

**Dr. Muhammad Nadeem Iqbal**

Member

**Dr. Tayyaba Batool**

Member

**Dr. Khalid Khursheed**

Member

**Dr. Shahid Bukhari**

Member

**Dr. Akram**

Member

**Dr. Zia Ahmad**

Member/Secretary

**Departmental Discipline Committee****Prof. Dr. Ayaz Muhammad**

Chairman

**Dr. Zia Ahmed**

Member

**Mr. Altaf Ghani Bhatti**

Member

**Dr. Zahoor Hussain Javed**

Member/Secretary

**Introduction**

The Institute of Social Sciences is a unique Institute in Pakistani Universities which was established in 2012. The major task of the

Institute is to impart quality education to the students for preparing them to take managerial positions for providing a strong foundation for the future public service leaders in nation building activities, policy analysis, program evaluation, and management in the public and private sectors. Many important valuable programs/ disciplines like BS Anthropology, BS Public Policy, BS Criminology, BS EPM, BS Public Finance, BS Home Economics, and Master in Public Finance and Master in Education Planning and Management are only being offered by Bahauddin Zakariya University in Pakistan at the Institute of Social Sciences. The major fields of the Institute are Social Sciences, Public Administration, Public Policy, Public Finance, Social Work, Library and Information Sciences, Criminology, Educational Planning and Management, Special Education, Anthropology and Home Economics. These programs are producing very useful manpowers 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 of Social Science harbors 80000 latest books covering almost every subject of the Social Sciences 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.

The Institute of Social Sciences also provides Information Technology skills and expertise and other facilities to the students through its well-equipped computer (Core i.7) Laboratory.

The Institute of Social Sciences is



contributing to quality research projects by frequently holding research seminars and Conferences addressed by renowned International and National Scholars in the field of Social Sciences. The Institute has also launched its Research Journal, (Journal of Institute of Social Sciences(JISS)) to promote and enhance the quality of research and academic materials in Social Sciences.

## PUBLIC ADMINISTRATION

2-Year **Master** and 4-Year **B.S./B.P.A. programs in Public Administration** were started in 2012 under the auspices of Institute of Social Sciences and MS/M.Phil program was started in 2013. These programs have been started to develop and provide professionally trained managers. The goals of the programs are to prepare students for a successful management and public career. The Institute 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 management problems are best tackled using a coherent system approach.

A student will be eligible for the degree of M.P.A. and B.P.A after completing successfully 20-24/40-48 courses, an internship, Written Comprehensive Examination and Viva-Voce Examination.

The Department offers 14-16 compulsory courses and 6-8 optional courses in MPA and 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 MPA and BPA respectively. 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.

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

## ANTHROPOLOGY

### Introduction

A. 2-year Master, 4-year BS Programs in Anthropology were started in 2012 in ISS and MS/M.Phil Program was started in 2014. 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 at Institute of Social Sciences reflects the interests of the faculty, students and researchers in the areas of research ranged from the study and examination of gifts and exchange, 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 **B.S.-4 year and M.Sc. 2-year Anthropology**, seven and three semesters of course work 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 that are generally rural areas of Pakistan. 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 available with office of the Institute**

## PUBLIC POLICY

### Program Description

2-year Master and 4-year BS program in Public Policy were started in 2013 and 2014 respectively. 4-Year **B.S.** and the 2-year **Master in Public Policy** are designed for young professionals who seek rigorous education and training in public affairs. The said program at BS, M.Sc. and M.Phil level provides a strong foundation for future public service leaders in policy analysis, program evaluation, and management in the public and private sectors. The program prepares candidates with skills that enable them to work in many settings — from national, state, and local government; and in think tanks, consulting firms, multilateral institutions and non-profit organizations. The Master and BS Programs in Public Policy apply a social science perspective to questions of policy and policy management. Students acquire a solid grounding in policy analysis and the policy process, specialize in a field of applied policy studies, and then complete a Policy Project. This course honors students' expertise in policy studies and provides practical and theoretical insights into contemporary policy management and processes. Students learn how to actively participate in the policy process and influence the way we are governed. Students are prepared to be professional policy practitioners, by developing analytical skills and a practical appreciation of the processes of policy making and implementation. A strong emphasis is placed on the application of analytical skills to practical policy issues and challenges. Students gain real world policy experience through the core course Policy Project. The Master of Public Policy

is a coursework degree that takes Four Semesters. The Department offers 14 compulsory courses and 6 optional courses. Each taught course has 3 credits (3 hours / week). Optional courses have to be selected from a list of courses.

### Program Objectives and Graduate Attributes

The program prepares students for work which requires analytical skills and a practical appreciation of the processes of policy-making and implementation. The program is oriented to the practice of policy, and students are required to have relevant work experience. This may be in the public sector, unions, business organizations or community bodies.

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

## CRIMINOLOGY

### Introduction

The Institute of Social Sciences offers 2-year **Master program** and 4-year **B.S. programs** in the subject of **Criminology**. 2-year Master program was launched 2013 and BS 4-year was started in 2014. This program at BS, M.Sc. and M.Phil level focuses on the systematic study of crimes as a sociopathological phenomenon, the behavior of criminals, and 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 and so has the method and technique of crime which has made it difficult to combat with 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 available with office of the Institute**

## SOCIAL WORK

### Introduction

The Institute of Social Sciences introduces 4-year **B.S. program** in the subject of **Social Work** in 2013. 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 available with office of the Institute**

## LIBRARY AND INFORMATION SCIENCE

### Introduction

The Institute of Social Sciences offers 2-year **Master** and 4-year **B.S. programs** in the subject of **Library and Information Sciences**. 2-years Masters and 4-year BS programs in Library and Information Science were started in 2013. 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. Through drawing, photography, sculpture, installation, painting, web-based projects and works sited at New Haven

libraries, the artists in Library Science explore the library 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 Available with office of the Institute**

## PUBLIC FINANCE

### Introduction

4-Year BS and the 2-year **Master in Public Finance Programs** have been designed to develop and provide skillful managers in the area of Public Finance. 2-year Masters and 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 this 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 this 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 Available with office of the Institute**

## EDUCATION PLANNING AND MANAGEMENT (EPM)

### Introduction

The 4-Year **B.S.** and the 2-year **Master in Educational Planning and Management (EPM) Programs** are designed for young professionals who seek vigorous training and education in the Planning and Management of Education. 2-year Master and 4-year BS program in EPM were started in 2014 in ISS. This program at BS and Master level provides a strong foundation for the leaders and managers in the field of education in public as well as private sectors.

This program aims to develop the skills of dealing with the multiple issues of management of education in Pakistan and enables the professionals to plan education as per modern needs of the current social set up of Pakistan to find a place in the community of modern and highly developed nations. This training is capable of converting the professionals into the reliable individuals who can turn the field of education into highly beneficial social organization.

### Scope

Education, being the ancient social institution 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 situations of Pakistan calls for even better planned and managed education system.

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

## SPECIAL EDUCATION

### Introduction

The Institute of Social Sciences offers 4-Year **B.S.** and the 2-year **Master Programs** in the subject of **Special Education** with were stated in 2014 and M.Phil program will be offered during the current session. This program at BS, M.Sc. and M.Phil level focuses on the systematic study of special education. This program includes instructions in the theory of special education, psychological administration, social bases 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 development 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.

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



# Department of History

<b>Established</b>	1976
<b>Academic Programs</b>	BS (4-Year), MA, M.Phil., Ph.D.
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	<p><b>BS (4-Year)</b> Intermediate Examination F.A./F.Sc or an equivalent examination</p> <p><b>M.A.</b> BA/B.Sc./B.Com./BBA/BCS</p> <p><b>M.Phil.</b> M.A., History</p> <p><b>Ph.D.</b> M.Phil. History</p>

## Faculty

### Professors

Prof. Dr. Muhammad Shafique Bhatti Chairman

### Assistant Professor

Mrs. Farheen Altaf	Students' Advisor (Female)
Mr. Rehan Iqbal	Students' Advisor (Male)
Dr. Tarab-ul-Hassan	(On Deputation)

### Lecturers

Mr. Yasir Ali (On Leave)

### Professor Emeritus

Prof. Dr. Ashiq Muhammad Khan Durrani

### Visiting Faculty

Prof. Dr. Abdul Rashid Khan  
Dr. Khalil Ahmad  
Dr. Shamas Ur Rehman  
Mr. Abdul Basit  
Mr. Safdar Ali

### 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 Gulgasht 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 M.A. Pakistan Studies program in 1986. The program of M.Phil. in History has also been started since spring 1997 while Ph.D. program was also initiated 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. Regular course work for Ph.D. is also going on.

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 six regular teachers including three Ph.Ds., three M.Phil. degree holders.

## Program of Study MA (History)

### Admission

The detail of seats each for admission to M.A. History 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)
Mrs. Farheen Altaf	(Member)
Mr. Rehan Iqbal	(Member)

### Eligibility

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

### Computation of Merit

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

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Scheme of Studies for Master Program available with the Department

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## M.Phil. Program Semester System

### Eligibility

- 1) A candidate who has passed the Masters in History and has to qualify departmental test (General Test) is eligible for admission in M.Phil History provided that he/she secured at least 50% marks in M.A. (annual system) or CGPA 2.5 under 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.

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Scheme of Studies available with the Department

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## Ph.D. Program

### Enrollment for Ph.D.

- i. **Enrollment**  
M.Phil. History with 65% marks or CGPA 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 60%.
  - iv) Passing of Comprehensive Examination.
  - v) Acceptance of synopsis by advanced Studies & Research Board.

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Scheme of Studies available with the Department

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with a minimum of second division, (45% marks) from a recognized university to be eligible for the admission to M.A. Gender Studies 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.

There shall be no discrimination on the basis of sex, creed, religion and region. Admission of all students will be provisional and subject to the final approval by Bahauddin Zakariya University, Multan.

### Division of Seats

See the relevant chart at the end.

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### Scheme of Studies available with the Department

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#### Admission Eligibility and Computation of Merit

### M.Phil. Gender Studies

The admissions shall be offered once a year as per schedule notified by the University with the consent of the respective Department/ Center/ Institute/ and College. All the candidates having the qualifications or Master Degree in the relevant subject with at least 2<sup>nd</sup> Division i.e. 45% marks or C-Grade with 50% marks under semester system shall be eligible for admission to M.Phil class. There shall be no discrimination on the basis of sex, creed, religion or region. Admission of all students will be provisional and subject to the final approval by 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.

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### Scheme of Studies available with the Department

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### PhD Gender Studies

The admissions shall be held once in a year as per schedule notified by the University with the consent of the respective department/ center/ institute/ and College. All the candidates having the qualifications or M.Phil in the subjects of Gender Studies, Sociology and Anthropology with at least 1<sup>st</sup> division in MS/M.Phil or CGPA of 3.00/4.00 under Semester System in the above mentioned disciplines for admission in PhD Gender Studies and performance in admission test (if notified in the prospectus) There shall be no discrimination on the basis of sex, creed, religion or region. Admission of all students will be provisional and subject to the final approval by 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.

# Department of Pakistan Studies

<b>Established</b>	1998
<b>Academic Programs</b>	BS (4-Year) M.A., M.Phil and Ph.D.
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	F.A./F.Sc. for BS (4-Year) B.A./B.Sc. (for M.A.) M.A./M.Sc/BS(4 -year) (for M.Phil.) M.Phil. (for Ph.D.)

## Faculty

### Professor

Prof. Dr. Javed Akhtar Salyana	Chairman
Prof. Dr. Muhammad Farooq	

### Assistant Professors

Malik Ejaz Hussain Khokhar	
Dr. Lubna Kanwal	Student's Advisor

## Departmental Admission Committee

Prof. Dr. Javed Akhtar Salyana	Chairman//Convener
Prof. Dr. Muhammad Farooq	Member
Dr. Lubna Kanwal	Member/Secretary

## Departmental Examination Committee

Prof. Dr. Javed Akhtar Salyana	Chairman/Convener
Prof. Dr. Muhammad Farooq	Member
Dr. Lubna Kanwal	Member/Secretary

## Departmental Doctoral/Research Committee

Prof. Dr. Javed Akhtar Salyana	Chairman/Convener
Prof. Dr. Muhammad Farooq	Member
Dr. Lubna Kanwal	Member/Secretary

## 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 into 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 M.A. in Pakistan Studies is to provide an in-depth understanding of Pakistan. M.A. Pakistan Studies is a two-year degree program based on semester system. This programme 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 4 years, M.A., M. Phil. and Ph.D. in Pakistan Studies.

## Admission

The detail of seats for admission to BS 4 years, M.A., M. Phil. and Ph.D. are given in Chart at the end. The Departmental Admission Committee, according to the admission/merit criteria laid down by the Department, will make the admission to Semester 1<sup>st</sup> of BS 4 years, M.A., M. Phil. and Ph. D.

## Programs in Pakistan Studies

(All Programs are Under Semester System)

## BS (4-Year)

### Eligibility and Computation of Merit

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

## Scheme of Studies available with the Department

## **M.A.**

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**Scheme of Studies available with the Department**

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## **M. Phil.**

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**Scheme of Studies available with the Department**

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## **Ph.D.**

(Under Semester System)

### **Eligibility and Computation of Merit**

According to the University policy.

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**Scheme of Studies available with the Department**

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# Department of Geography

Established	2009
Academic Programs	M.Sc. Geography
Enrollment	See the relevant chart at the end.
Prerequisites	<b>M.Sc.</b> BA/B.Sc., B.B.A., B.Com., BCS (or equivalent)

## Faculty

### Professor

Prof. Dr. Azra Asghar Ali

**Chairperson/Dean**

### Lecturer

Ms. Saira Batool

Mr. Basit Nadeem

## 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. Bahauddin Zakariya University, Multan has always taken this aspect very seriously. As many disciplines have been established at university campus, the university has decided to take further step by establishing Geography department and offering M.Sc. Geography degree program.

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 the Southern Punjab indicate the fact that a science like Geography must have its roots in this region that will certainly help the people of the region to develop their skills in Geography and contribute in the development of whole nation.

## The main objectives of this M.Sc. Geography Program are:

1. Development of Human Resources in the Southern Punjab
2. To provide the people of this region with a facility to learn and research in the field of Geography.
3. To promote Geography as a practical tool helpful in the understanding of relationship between a 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 deliver the country with more research and education in Geography.

## Degree Requirement

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

- i. The M.Sc. Geography is under semester program.
- ii. Successful completion of 19 courses individually carrying 3 credit hours each and with 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 organizations.
- v. Passing comprehensive examination on completion of course work.

## Eligibility

The Candidates who have passed B.A./B.Sc., B.B.A., B.Com., BCS (or equivalent examination) securing at least 45% marks in aggregate shall be eligible for M.Sc. Geography semester-I.

## Computation of Merit

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

## Program of Study M.Sc. Geography

### Admission

The detail of seats for admission to M.Sc. prgrame is given in chart No. 1. The admission committee, according to the admission/merit criteria laid down by the university, will make the admission to M.Sc. 1<sup>st</sup> Semester.

(Classes will be started at 12:30 pm)

### Admission Committee

Prof. Dr. Azra Asghar Ali	Chairperson/ Dean
Ms. Saira Batool	Member
Mr. Basit Nadeem	Member

### Examination Committee

Prof. Dr. Azra Asghar Ali	Chairman
Ms. Saira Batool	Member
Mr. Basit Nadeem	Member

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### Scheme of Studies available with the Department

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### Visiting Faculty

- i) Mr. Sajid Mushtaq
- ii) Muhammad Anwar Ch.
- iii) Mr. Raheem Bakhsh

## Department of Political Science

**Established** 1975

- Academic Programs**
- a) Political Science**
- i) Political Science BS (4-Year)
  - ii) Political Science M.A.
  - iii) Political Science M.Phil. (Even)
  - iv) Political Science Ph.D.
- b) Governance & Public Policy (Even)**
- i) Governance & Public Policy M.A.
  - ii) Governance & Public Policy M.Phil.
- c) Short Certificate**
- i) Peace & Conflict Management (Evening)

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

### Faculty

#### Professors

Prof. Dr. Ayaz Muhammad Chairman  
Prof. Dr. Shahnaz Tariq Students' Advisor

#### Assistant Professors

Mr. Yasir Sharif  
Dr. Syed Shahid Hussain Bukhari  
Dr. Sagheer Ahmad Khan (IPFP)

#### Lecturer

Muhammad Imran Pasha Students' Advisor

### Introduction

The Department came into existence when M.A. Political Science classes, being held at the Government College, Multan since 1963, were shifted to the Bahauddin Zakariya University (then University of Multan) in 1975. The Department started functioning in a rented building in Gulgasht Colony, Multan, it moved to the Language Block (IOL) in 1980 and finally to its present building in 1986.

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 M.A, 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 (MA) and International Relations (MA) have grown up 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, MA, M Phil and Ph.D.

Keeping in view the national requirement, latest trend and market needs, the faculty took initiative to launch the new Master and M. Phil degree programs in the subject of "Governance and Public Policy" with a core curriculum emphasizing practical and applied dimensions of policymaking. The curriculum includes core courses that provide a foundation in subjects ranging from political science, legal and such specific analytic tools and concepts as microeconomic and macroeconomic theory and quantitative methods for policy analysis. The Program is starting with effect from the Session 2014-16 on regular basis in Evening.

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

### 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 cater 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 high trees and lush green lawns. The Department also encourages sports and extracurricular activities.

### Our Mission

- To be the national center of excellence for advanced studies in

- politics, governance and public policy.
- . Committed 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 its methodological complexities.
  - . To be a leading producer of new knowledge in the Faculty of Social Sciences.

### Admission

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

### Admission Committee

Prof. Dr. Ayaz Muhammad	Chairman
Prof. Dr. Shahnaz Tariq	Member
Dr. Shahid Hussain Bukhari	Member
Muhammad Imran Pasha	Member/ Secretary

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

## B.S 4 year Political Science

### Admission Criteria

#### Eligibility for BS Political Science

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

### Scheme of Study (BS Political Science) Semester System

- A. All compulsory Courses are major subjects (details can be obtained from the Department)
- B. All optional Courses are minor courses (details can be obtained from the Department)

Total number of credit hours = 130  
 Duration = 4 Years  
 Semesters = 8  
 Course Load per semester = 15-18 c.h.  
 Number of courses per semester = 4-6  
 (For further information please contact with the department)

## Programs of Study

### M.A. Programs

- A All compulsory courses are major subjects (details can be obtained from the Department)
- B All optional courses are minor subjects (details can be obtained from the Department)

The University has introduced the semester system at M.A level from the academic session 2003-2005 on now from session 2012-14. The Department has approved and adopted the following scheme of studies for M.A Political Science.

### Scheme of Study (Political Science) Semester System

Semester I and II shall comprise five compulsory courses each. There shall be three compulsory and two optional courses in the 3<sup>rd</sup> semester and two compulsory and three optional courses in 4<sup>th</sup> semester.

### M.A. Political Science

#### Scheme of Studies available with the Department

### M.Phil. in Political Science

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 semester's duration. After successful completion of the course work, they are required to take up a research project and submit a thesis within one year

after the completion of their course work.

#### Scheme of Studies available with the Department

### Ph.D. in Political Science

As prescribed by the University

#### Scheme of Studies available with the Department

### Scheme of Study for M.A. in Governance & Public Policy Semester System

Semester I and II shall comprise five compulsory courses each. There shall be three compulsory and two optional courses in the 3<sup>rd</sup> semester and two compulsory three optional courses in 4<sup>th</sup> semester. Research report 3 credit hours in lieu of one course.

#### Scheme of Studies Available with the Department

### M.Phil in Governance and Public Policy

The Department is offering new degree program, i.e. M.Phil in Governance and Public Policy under Semester System w.e.f. the session 2014-2016. The students are required to undergo a course of work of two semesters' duration. After successful completion of the course work, the students are required to take up a research project (six credit hour) and submit a thesis within one year after the completion of their course work.

#### Scheme of Studies available with the Department

## Divisions of Seats

For details of seats see the relevant chart at the end of the Prospectus

## Admission Criteria

### Eligibility

#### M.A Political Science

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

#### M.Phil in Political Science

Admissions will be open to the holders 2.5/4.0 CGPA under semester system or 2nd division in Master's Degree in M.A. Pol. Science, Pakistan Studies International Relations, Defense & Strategic Studies, Islamic Studies, Economics are eligible for admission in M.Phil Political Science.

#### Ph.D in Political Science

Admissions will be open to the holders of M.Phil degree with CGPA 3.0/4.0 in Political Science, Pakistan Studies, International Relations and Defense & Strategic Studies.

## Governance and Public Policy

### Eligibility Criteria for admissions in M.A Governance and Public Policy

Admissions in the Program will be made by the Department Admission Committee according to the following criteria:

- i) The candidates having B.A/B.Sc/B.Com degree in 2<sup>nd</sup> division are eligible for admission in M.A Governance and Public Policy.
- ii) The computation of merit list for admissions will be made according to the criteria laid down by the University.

## Rules and Conditions of the Program

The General rules for M.A in Governance and Public Policy (evening Program) are the same as for all other M.A programs offered in the University. In addition, following conditions will also be observed for running the M.A in Governance and Public Policy.

- i) The M.A program in Governance and Public Policy shall consist of 60 credit hours course work. There shall be a written comprehensive examination based on the major courses taught, on the successful completion of four semesters, to be qualified by each student as per University rules. There will be a thesis of 200 marks. The student will complete the research by writing the thesis of 200 marks in lieu of 06 credit hours in 3<sup>rd</sup> and 4<sup>th</sup> semester.

### Eligibility Criteria for admissions in M.Phil Governance and Public Policy

Admissions in the program will be made by the Department Admission Committee according to the following criteria:

- i) The candidates having 16 years of education in M.A/M.Sc are eligible with minimum 2.5 CGPA in semester system or 2nd division in Annual system for admission to M. Phil in Governance and Public policy.
- ii) The computation of merit list for admissions will be made according to the criteria laid down by the University.

## Rules and Conditions of the Program

The General rules for M. Phil in Governance and Public Policy, Evening Program are the same as for all other M. Phil programs offered in the University

## Determination of Merit

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

## Peace & Conflict Management Certificate

### Introduction to the Course

Terrorism and extremism are serious issues which are being confronted by Pakistan more than a decade. To address these concerns and to make our youth capable enough to counter these elements, Bahauddin Zakariya University Multan has decided to take an initiative to start a short certificate course on Peace, Harmony, Conflict Resolution, and Human Rights. This Certificate Course will be an endeavor to groom the young generation to contribute positively in the society to thwart evil designs of extremism and violence. Optimistic utilization of their potentials will certainly yield positive results especially in promotion of peace and social harmony in the society. The course is designed to develop an understanding of the various theories and concepts related to the Conflict Resolution process. The course, as the outline will suggest, provides an understanding about the various conflict resolution techniques as well.

### Eligibility Criteria

BA/BSc or equivalent from any HEC recognized university or Degree Awarding Institution.

### Number of Seats

50 students shall be admitted for each certificate course.

### Scheme of Study

The certificate shall consist of two courses of 3 Credit Hours each. Both courses shall be completed within a period of three months from the date of Admission. After the completion of class work, an examination shall be conducted to determine the grading of the candidates as per rules prescribed by the University.



## Department of International Relations

Established	2012
Academic Program	<b>BS -4 Years Programme</b>
Prerequisites	F.A/F.Sc. with at least 50% marks.
Enrolment	(See the relevant chart at the end)

Academic Program	<b>M.A International Relations.</b>
Prerequisites	<b>B.A/B.Sc/B.Com/BBA</b>
Enrolment	(See the relevant chart at the end)
Academic Program	<b>M. Phil in Int. Relations</b>
Prerequisites	<b>M.A &amp; BS.4 Year in Social Sciences Subjects(Inter. Relations, Pol. Science, Sociology, Mass. Communication, History and Pakistang Studies.</b>
Enrolment	(See the relevant chart at the end)

### Faculty

#### Professor

Prof. Dr. Omar Farooq Zain                      Chairman

#### Lecturers

Mian M. Tahir Ashraf                      (On Study Leave Abroad)

### Admission Committee

Prof. Dr. Omer Farooq Zain  
Mr. Muzammil Ilyas

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

### Introduction

The Department came into existence when the Department of Political Science and International Relations was bifurcated into Department of Political Science and the Department of International Relations, B. Z. University Multan. The University has introduced the semester system in the subject of International Relations from the Academic session 2003-05.

Since the previous academic session (2013-2015), the Department has been shifted in the building of the Department of Commerce.

At present there is one staff member holding PhD Degree.

### Library

The library of the Department is well equipped. There are hundreds of books in the Library containing modern and old manuscripts. A sizable number of Research Journals are also available to cater the needs of the students, teachers and researchers.

### Study Tours

The students are encouraged to go on study tours of historical places/ Institutions as part of their co-curricular studies for their degree programs.

### Program of Studies

#### BS-4 Year in International Relations

The BS-4 Years program in International Relations consists of eight semesters of studies (scheme of Studies available with the department).

### Admission & Eligibility Criteria

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

### M.A Program in International Relations

The M.A International Relations Programs Consists of Four Semester of Studies. (scheme of Studies available with the department).

### Admission Criteria

Admission Shell be open to all graduate obtaining 2nd division Marks in thier Bachelor Exams. However wighthage will be given to those Applicant how have sudied various subjects of Social Science.

**Determination of Merit**

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

**MPhil 2 Years Program in International Relations**

The M. Phil Program in International Relations consists of 24 credit hour course work and six credit hour research. 24 credit hour course works will be completed in two semesters. The qualifying students will carry out their research projects to be completed in one year (Scheme of Studies is available with the Department)

**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 subjects with at least 3.0 CGPA under semester system will be eligible to apply for admission.

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

# Department of Communication Studies

<b>Established</b>	1996
<b>Academic Programs</b>	BS, M.A., M.Phil., Ph.D.
<b>Enrollment</b>	(Morning & Evening) See the relevant chart at the end.
<b>Prerequisites</b>	<b>For BS</b> (Evening) F.A./F.Sc.  <b>For M.A.</b> (Morning & Evening) B.A./B.Sc.  <b>For M.Phil</b> M.A. Mass Communication  <b>For Ph.D.</b> M.Phil Mass Communication

## Faculty

### Professor

Dr. Ghulam Shabir	Chairman Director Public Relations (BZU) Coordinator Departmental M.Phil and PhD Program
Dr. Muhammad Ashraf Khan	Director Students Affairs (BZU) Director Academic (BZU) Coordinator Departmental M.A. Program

### Associate Professor

Dr. Shahzad Ali	(On study leave for Post Doc)
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### Assistant Professor

Ms. Samia Manzoor	DDSA (Female, BZU)
Mr. Tahir Mahmood	DSA (Female)
Mrs. Aqsa Iram Shahzadi	DDSA (Male, BZU)
Mr. Muhammad Ahsan Bhatti	BS Coordinator/DSA (Male)
Dr. Asma Safdar	
Dr. Muzammil Saeed	(IPFP)

### Lecturers

Mr. Babar Khakan	Deputy Director Public Relations (BZU) Departmental Controller of Examinations
Mr. Hassan Raza	(On study leave for Ph.D.)
Ms. Sania Zaidi	

### Research Associate

Ms. Beenish Zaheen	
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## Introduction

The Department of Communication Studies came into being with the bifurcation of the Department of Political Science and Mass Communication in 1996. Previously in its old shape the Department had been pursuing an evening program of diploma course in Mass Communication since 1987, which was upgraded to Master's level in 1991, fulfilling the desire and demand of the people of the region. At present, the regular teaching staff for Communication Studies consists of two Professors, one Associate Professor and five Assistant Professor one is on IPFP and three lecturers holding M.Phil degree except one in the subject of Communication Studies.

The Department provides teaching and research facilities at M.A., M.Phil and Ph.D. levels. Information regarding Ph.D. programme may be taken from the office of the Department. The Department is progressively enhancing its research activities. Six scholars have already completed their Ph.D. from the Department. Currently, 19 students are registered Ph.D. scholars. The purpose envisaged of M.A. Communication Studies programme is to introduce positive values to the media and to equip young people with the latest knowledge and skills so that they may enter into the profession of Communication (Journalism) to play their effective role in national reconstruction and development. Since 1996 evening classes of M.A. of Communication Studies have been started, which are functioning successfully.

## Media Labs for professional Training

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

## FM Radio Station 104.6

The Department 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 is

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. All programs are planned, produced and presented by the University students.

### TV Production House

TV Studio is an added aspect of the Department which makes the Department of Communication Studies of BZU one of the most sophisticated and technologically well equipped departments in the list of Communication Studies Departments of Pakistan. TV Studio production is also on track. It is a close circuit T.V network and all programmes are produced by students of the Department the T.V. News Bulletin and documentaries production is a part of their practical learning. At the outset the students are preparing programs of news & current affairs. The first and foremost objective of T.V. Studio is to lend a hand to the students for practical training in electronic journalism. The Department has also plans for offering training courses in film production in future.

### Advertising Lab

The Advertising Lab of the Department has all the facilities obligatory for training in the field of advertisement production. The students learn about the editing process and shooting the ads alongwith all the minor details necessary for making of advertisements for print and electronic media.

### IT Lab

Department is also offering the courses about computer education. To meet the requirements of the 21<sup>st</sup> century, computer education is mandatory. The Department understands the need of the hour. That is why a latest computer lab is established

where 30 work stations are available for the students.

### OB Van

An Outdoor Broadcast Van is also available with the Department. The purpose of this OB Van is to cater the needs of students for outdoor recording.

### Departmental Newspaper and Magazine

The Department 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 will help the students to learn the practical aspects of print journalism, which will definitely be beneficial for them to adjust in print media organizations and get better chances of employment.

### The Library of the Department

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, modern T.V. production related books and community relationing books etc. Videocassettes and CDs pertaining to various disciplines of media studies are also available in the Department. To impart the advanced knowledge of Communication Studies, the faculty is using the modern techniques of audiovisual support in this regard.

### Development of Communication Skills

Group discussions, seminars, symposiums, debates and speech competitions are often arranged by the Department, 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 and advertising, academicians and researchers of media studies, human rights activists and experts of certain media disciplines are frequently invited to the Department for delivering extensive and thought provoking lectures regarding latest scenarios of various aspects of media development in the globe in general and Pakistan in particular.

### Co curricular activities

Similarly extra curricular activities like quiz programmes, receptions and farewell programmes, sports week, study and recreational trips as well as programmes of performing arts are being organized by the various groups of the students of the Department. The students are also encouraged to participate in study tours of historical places and media institutions as a part of their study for M.A. and M. Phil Degree.

### Sports Activities and Reserved Seats for Sports Person

Department is very keen to promote physical health activities of the students and is offering 1% sports quota in the light of the Prime Minister's directive for admission in M.A. classes.

### Admission

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

## M.A. Program

(Morning & Evening)

### Eligibility

The candidates who have passed B.A./B.Sc. Examination, securing at least 45% marks in aggregate are eligible for admission in M.A. Semester-I class.

### 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 students who opted Journalism in BA and 20 marks for Hifz-e-Quran students.

### Semester System

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

### Departmental Admission Committee

Dr. Ghulam Shabir	Chairman
Mrs. Aqsa Iram Shahzadi	Member
Mr. M. Ahsan Bhatti	Secretary

## Revised Curriculum for M.A. Communication Studies

(Morning & Afternoon)

### Scheme of Studies available with the Department

## BS Program

### Eligibility for BS

The candidates who have passed F.A./F.Sc. Examination, securing at least 45% marks in aggregate are eligible for admission in BS Semester-I class.

### 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 added for Hifz-e-Quran.

### Departmental Admission Committee

Dr. Ghulam Shabir	Chairman
Mrs. Aqsa Iram Shahzadi	Member
Mr. Tahir Mahmood	Secretary

### Scheme of Studies available with the Department

## M.Phil. Program

### M.Phil. Class of Communication Studies

M.Phil. classes of Communication Studies were started in 2002. This program is running very successfully.

### Admission

- See the prescribed admission rules for M.Phil.
- The detail of seats for admission to M.Phil is given in Chart at the end.

### Scheme of Studies available with the Department

## Ph.D. Program

The Department started a regular Ph.D. program from 2012. Currently 19 Ph.D. scholars are registered in the Department.

### Admission

- See the prescribed admission rules for Ph.D.
- The detail of seats for admission to Ph.D. is given in Chart at the end.

### Departmental Admission Committee

Dr. Ghulam Shabir	Chairman
Dr. Muhammad Ashraf Khan	Member
Dr. Asma Safdar	Member

### Scheme of Studies available with the Department

# Department of Sociology

<b>Established</b>	2001
<b>Academic Programs:</b>	BS (4-Year) M.Sc. (Morning/Evening) M.Phil.
<b>Enrollment:</b>	See the relevant chart at the end.
<b>Prerequisites:</b>	<p><b>BS (4-Year)</b> F.Sc./F.A. or equivalent with minimum 2nd division from any recognized board/university.</p> <p><b>M.Sc. (Morning/Evening)</b> B.A./B.Sc./B.Com. or equivalent with minimum second division from an HEC recognized University.</p> <p><b>M.Phil.</b> See the prescribe admission rules of university for M.Phil Program.</p>

## Faculty

### Professor

Prof. Dr. Azra Asghar Ali      Dean

### Assistant Professor

Mr. Imtiaz Ahmad Warraich      Incharge Students' Advisor (Male)  
Coordinator M.Sc. (Evening)  
Member, Department Admission  
Committee/Secretary  
Member, Department  
Examination Committee.  
(On Leave)

Ms. Saima Afzal      Member Admission Committee  
Dr. Kamran Ishfaq      Member Discipline Committee

### Lecturers

Ms. Tehmina Sattar  
Muhammad Sajid Nadeem      Incharge Examination.  
Ms. Hina Fazal      Students' Advisor (Female)  
Member Admission Committee.

## 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 such a behavioral and social sciences had 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 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, this initiative 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 having got 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 this M. Sc 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.
- To prepare people of this area to serve as intellectual resource base in this region.

The Department also houses a computer laboratory having 20 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 am to 4 pm. The Department has a library containing more than 1650 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 admissions criteria laid down by the university.

### Admission Committee

Mr. Imtiaz Ahmad Warraich	Chairman
Muhammad Sajid Nadeem	Member
Ms. Hina Fazal	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

Mr. Imtiaz Ahmad Warraich	Chairman
Ms. Tehmina Sattar	Member
Ms. Hina Fazal	Secretary
Mr. Muhammad Sajid Nadeem	Member

## Scheme of Studies available with the Department

### Note:

Following are the essential requirements for the degree of M.Sc. Sociology:

1. M.Sc. Sociology will be two year program constituting 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 approval of the respective bodies.

## BS (4-Year)

### Division of seats

See the relevant chart at the end of prospectus.

### Computation of Merit

#### BS (4-Year) Program

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

## M.Sc. (Morning/Evening)

### Division of seats

See the relevant chart at the end of prospectus.

### Computation of Merit M.Sc. Program

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

## M.Phil. 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 basic Social Institution of Society to understand the situation of men 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 this 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 taught course work and the last two are fixed 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 the University rules.

### Division of seats

See the relevant chart at the end of this prospectus

## Scheme of Studies available with the Department



# Department of Applied Psychology

<b>Established:</b>	2000
<b>Academic Programs:</b>	BS M.Sc. (Morning & Evening) M.Phil. 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 M.Sc.</b> B.A./B.Sc./B.Com., 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 from an HEC recognized University ii) BS 4-year Applied Psychology/ Psychology with minimum 2.5 CGPA from HEC recognized University <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 Associate Professor

Dr. Sarwat Sultan                      Chairperson

## Assistant Professor

Dr. Rizwana Amin

## Lecturers

Ms. Sara Mahmood  
Ms. Ruqia Safdar Bajwa  
Ms. Amna Ajmal

## Introduction

There has been 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

The 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

Dr. Sarwat Sultan	Chairperson
Dr. Rizwana Amin	Member
Ms. Ruqia Safar Bajwa	Member/ Secretary

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. This Department is running under annual system.

### Examination Committee

Dr. Sarwat Sultan	Chairperson
Dr. Rizwana Amin	Member/ Incharge Examination
Ms. Sara Mehmood	Member

## BS in 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 available with the Department

### M.Sc. Applied Psychology

(Morning & Evening)

## Scheme of Studies 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 year ago. 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. 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 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 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 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.

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### **Scheme of Studies available with the Department**

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### **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

Established	2003
Academic Programs	BS (4-Year)/M.A./M.Phil.
Enrollment	See the relevant chart at the end.
Prerequisites	<p><b>For M.A.</b> B.A/B.Sc./B.Com. or equivalent</p> <p><b>For BS (4-Year)</b> F.A/F.Sc./I.Com. or equivalent</p> <p><b>For M.Phil Philosophy</b> M.A./BS 4 years</p> <p><b>M.Phil Philosophy of Social Sciences</b> M.A./BS 4 years in any Social Sciences/Humanities/Languages</p>

### Faculty

#### Dean Faculty of Arts and Social Sciences

Dr. Azra Asghar Dean

#### Assistant Professor

Mr. Waqar Aslam (on study leave)  
Ms. Riffat Iqbal Teacher Incharge/Students' Advisor

#### Lecturer

Ms. Sara Batool Syed

#### Visiting Faculty

Dr. Muhammad Amin  
Dr. Muhammad Shafiq Bhatti  
Dr. Shams-ur-Rehman  
Ms. Iram Batool  
Mr. Yasir Riaz  
Prof. Khalid Saeed

### 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 to all walks of life. The major question for world of knowledge today is how to create a balance between the traditional approaches to knowledge and new challenges emerging out of fast growing world of scientific and Globalized 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 earth. Department of Philosophy 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 its education to resolve the socio-political problems not only of the region, but also the globe. The department has developed an innovative scheme of studies encompassing multiple aspects of intellectual concerns and is trying to connect this scheme of studies with the 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

Dean Faculty of Arts and Social Sciences	Chairman
Mr. Wqar Ashan	(on study leave)
Ms. Riffat Iqbal	Member
Ms. Sara Batool Syed	Member

## Programs of Study

### BS (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.

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### Scheme of Studies is available in the Department

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## M.A.

- The M.A in Philosophy Program consists of four semesters.
- The degree of M.A Philosophy consists of 20 courses with credit hours as shown against each course and a thesis 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 3 credit hours each.

### Eligibility

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

### Computation of Merit

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

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### Scheme of Studies is available in the Department

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## M.Phil.

1. The M.Phil. in Philosophy Program is of four semesters (two semesters for course work with 24 credit hours and two semesters for research work with 6 credit hours).

### Eligibility and Determination of Merit

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

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### Scheme of Studies is available in the Department

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## M. Phil Program in Philosophy of Social Science

### Introduction

Social Sciences in Pakistan are facing a major crisis of shortage of qualified and skilled intelligentsia. During the last two decades, a number of institutions, and intellectual forums has addressed the issue and have identified lack of philosophy approach to the study and research in Social Sciences as a major deficiency and problems in the development and growth of social sciences in Pakistan. M. Phil Program in the philosophy of social sciences is designed to address this problem.

### Program Format

The program is introduced for those who are interested in Social Sciences research and are seeking career in teaching research, social work development sector, mass communication and politics. For, it focuses on the debate and purpose of social sciences as well as on the debate on the theories of methodologies and concept of social understanding in social sciences. The program would enable the social scientists to have sound philosophical and methodological understanding of issues emanating during the research.

Part one consists of two semester course work as per university rules and regulation. Second part consists of two semesters research work harmonized with contemporary and indigenous issues of social, culture, political and economic importance related to the research, specified mother discipline. The program shall follow the main stream Bahauddin Zakariya University structure of M. Phil Program.

### Objectives:

- Disseminate philosophical approach in social sciences research
- Enable the social scientists to have sound philosophical and methodological understanding of issues emanating during their research
- Development of a multi-disciplinary approach in social sciences research
- Enhance the degree of validity and credibility in social sciences research in Pakistan
- Train the researches for a high and policy level research
- Prepare the students for Ph.D.

## 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. or equivalent

### Faculty

#### Lecturer

Syed Zeeshan Haider Hamdani	Incharge/ Incharge Examination/DSA
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#### Visiting Faculty

Dr. Kashif Omer	Excercise Physiology
Dr. Ashim	Sports Medicine
Dr. Dawood	Environment Science
Mrs.Kouser Amin	Athletics and Games
Ms.Javaria Saeed	Sports Nutrition
Mr. Naeem Asim	Role of Media in Sports
Prof. Khalid Saeed	Sports Psychology
Mr. Fayyaz Hussain	Research Thesis/project

### Introduction

The department 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.

Degree program in sports and fitness helps students to develop skills required by various employers. If you are sports professional seeking to raise the credentials and promotion, career in sports sciences,

medicine or fitness can be extremely beneficial. M.Sc degree program in the field equips the students with advanced scientific concepts and techniques that will enable them to better serve the needs of athletes, sports officials and injured individuals.

## M.Sc. Sports

(Morning/Evening Program)

From September 2010, the University decided to start M.Sc (Evening Program) and From September 2012, the University decided to start M.Sc (Morning Program).

### Admission Criteria

B.A/B.Sc/B.Com or an equivalent degree with at least 2nd division. Physical fitness and games skills test. Rs. 300/- application to conduct efficiency test.

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

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

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## Scheme of Studies available with the Department

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# Multan College of Arts

<b>Established</b>	2003
<b>Academic Programs</b>	<ul style="list-style-type: none"> <li>i- BFA (Bachelor of Fine Arts) (4-Year)</li> <li>ii- B. Des. (Bachelor of Design) (4-Year)</li> </ul>
<b>Prerequisites</b>	For BFA (Fine Arts)/B. Des. (Design)/ F.A./F.Sc.

## Faculty

### Professor

Mr. Zafar Haider Gilani

### Assistant Professors

Mr. Masood Akhtar

Mr. Shahzad Akhtar

Dr. Sophiya Umar

Incharge

### Lecturers

Ms. Shagufta Riaz

Mrs. Zareen Gull

Mr. Adil Hussain

### Instructor

Mr. Fida Hussain

### Admission Committee

Mr. Shahzad Akhtar

Mr. Masood Akhtar

Dr. Sophiya Umar

Ms. Shagufta Riaz

Chairman

Member

Member

Member/Secretary

## Introduction

Multan and its surrounding area is very rich with its ancient and magnificent traditions in art, architecture and music. Thus, it was a demand of time that this region must have an institution of arts which should preserve and continue the stupendous history of art, architecture and music of the region. Consequently, Multan College of Arts was established in September 2003. In 2004 two programs, 4-year professional courses of Bachelor Fine Arts (BFA) and Bachelor of Design (B. Des) were initiated.

A package of latest courses to train the students in the skills of painting, drawing, sculpture, ceramics and computer based design, photography or film making has been developed to equip the students with the modern techniques and concepts in the field of Fine Arts. Thus, MCA has become the most unique and stupendous institution of art in this region.

## BFA (4-Year)

### Bachelor of Fine Arts (Morning)

(2 or 3-D Specialization in Painting or Sculpture.

### 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.

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## Scheme of Studies available with the Department

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## 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.

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## **Scheme of Studies available with the Department**

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# Institute of Management Sciences

Established 1977

## Academic Programs

### **BBA Program 4-Year**

(Morning/Evening)

After 12 years of education

### **MBA Program - 1½ Year**

(Morning/Evening) After 4-year  
BBA

### **MBA Program - 3½ Year**

(Morning/Evening) After 14 year of  
education

### **MBA Program - 2½ Year (Evening)**

After 16 years of Non-Business  
Education like MA/MSc and 4 year  
BS/BE etc.

### **MBA (Executive) Program - 2 Year**

After 14-years of education plus 4  
years of managerial experience

### **MS (Business Administration)**

After 16 years of business education

### **Ph.D. (Business Administration)**

As per qualification criteria laid down by  
the HEC and the University.

## Enrollment

### Prerequisites

### **Undergraduate Programs**

Intermediate

### **Master Programs**

- i) MBA Program - 1½ year after 4-  
years BBA
- ii) MBA Program - 3½ year after 14  
years of education like B.A/B.Sc./  
B.Com or equivalent examination
- iii) MBA Program - 2½ year after 16  
year of non-business education.
- iv) MBA (Executive) Program after  
14-year of education plus 4 year of  
managerial experience (as per HEC  
guidelines)

### **MS (Business Administration)**

### **Program**

16 years of relevant business education  
like 4-year BBA or 2-years old MBA

### **Ph.D. (Business Administration)**

### **Program**

## **(Finance, Management, Marketing)**

As per qualification criteria laid down by  
the HEC and the University.

## Faculty

### Professor

Dr. Rubina Tareen

Director

### Assistant Professors

Dr. Abdul Shakoor Khakwani

Dr. Muhammad Hassan Bucha

Coordinator MBA 3.5 year  
(Morning/Evening), Member  
Board of Studies, Patron  
Executive Club

Dr. Nadeem Ahmed Sheikh

Coordinator MS (Business  
Administration) Program,  
and Coordinator Business  
Research Projects,  
Member Examination  
Committee, Member Board  
of Studies, Member Faculty  
Board

Dr. Muhammad Nauman Abbasi

Coordinator MBA 2.5 Year  
Program, Member  
Examination Committee,  
Member Board of Studies

Dr. Sadiq Shahid

Dr. Waseem Hassan

HEC IPFP Program, Patron  
Executive Forum

Ms. Ruhma Khan

Mr. Liaqat Javed

Coordinator MBA 1.5 Year  
(Morning /Evening Program)  
and Member Examination  
Committee

Ms. Sahar Khalil

Mr. Farhan Azmat Mir

Mr. Muhammad Rizwan

Mr. Muhammad Zubair

Ms. Nosheen Sarwat

Ms. Javaria Ashfaq

Ms. Frasat Kanwal

Ms. Javaria Abbas

(on study leave)

(on study leave)

(on study leave)

(on study leave)

(on study leave)

(on leave)

(on study leave)

Mr. Syed Liaqat Ali Shah	(on leave)
<b>Lecturers</b>	
Dr. Khawaja Khalid Mehmood	Coordinator BBA(Morning/ Evening) Program, Member Examination Committee
Dr. Haroon Hafeez	(on study leave)
Ms. Amna Hasnain	Member Syndicate
Ms. Bushra Baig	
Ms. Qurat ul Ain Benish	Incharge Examinations
Mr. Raza Ali	(on study leave)
Mr. Syed Khurram Shahzad	(on study leave)
Ms. Shumaila Tahir	(on leave)
Ms. Zainab Rehman	(on study leave)
Ms. Saman Naz	
Ms. Mehreen Khalil	Coordinator Internship & Placement
Ms. Maria Faisal	Internship & Placement

## 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 31 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 10000 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

## 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 30 teachers out of which 8 teachers have Ph.D. degrees in Business Administration from well reputed local and foreign universities. The teachers are highly committed and motivated. 10 teachers from the faculty of the Institute are

currently pursuing higher education from local and foreign universities. The Institute also has a large 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 video library containing seminars delivered by experts on various topics is also available in the Business Information Centre.

### 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.

### Computer Labs

The Institute has two modern 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.

### Journal of Business Management

The Institute has launched an academic journal named "*Journal of Business Management*" which publishes research papers on issues relevant to business, management and industry.

### 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 participate for the placement of the graduates and make efforts for the financial assistance of the students.

### Collaboration with other Business Schools

The Institute of Management Sciences (IMS) and Institute of Business Administration (IBA) Karachi have joined their hands together to introduce the importance of entrepreneurship among the students of this region and conducted a series of seminars on IDEAS TODAY: *BUSINESS TOMORROW*

**Donors**  
Bank Al-Habib Limited has granted donation of Rs. 500,000 to the Institute of Management Sciences in 2011 for purchase of new books and journals. The faculty of IMS is thankful to the team of Bank Al-Habib Limited for their positive contribution to uplift the standards of business education in the Southern Punjab.

### Admissions

Admissions to all Programs (BBA, MBA, MS, PhD) are made by the Institute's Admission Committee, according to the merit criteria set by the University.

## Programs of Study Undergraduate Programs

### Bachelor of Business Administration BBA 4 Years

(Morning/Evening)

(As per HEC New Scheme-2012)

#### Introduction

The four years BBA program is tailored made 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 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.

#### 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.

#### Details of the scheme of studies is available with the Institute

#### Areas of Specialization

##### (a) Finance

- 520 Analysis of Financial Statements
- 521 International Finance
- 522 Investment & Portfolio Management
- 523 Financial Institutions
- 524 Credit Management
- 525 Seminar in Finance
- 526 Insurance Management
- 527 Risk Management
- 528 Treasury Management
- 529 Islamic Banking & Finance
- 530 Auditing
- 531 Corporate Finance
- 532 Corporate Governance
- 600 Dissertation

##### (b) Marketing

- 540 Retailing
- 541 Distribution Management
- 542 Industrial Marketing
- 543 Brand Management
- 544 Global/International Marketing
- 545 Export Marketing
- 546 Sales Management
- 547 Marketing Research
- 548 Service Marketing
- 549 Integrated Marketing Communications (IMC)
- 550 Personal Selling
- 551 Cyber/Internet Marketing
- 552 Marketing of IT Products
- 553 Seminar in Marketing
- 600 Dissertation

##### (c) Management

- 570 NGO Management
- 571 Hotel Management
- 573 International Management
- 574 Seminar in Management
- 575 Knowledge Management
- 576 Change Management
- 577 Project Management
- 578 Organizational Development
- 579 Organizational Theory
- 580 Crisis Management
- 581 Logistics Management
- 582 Comparative Management
- 583 Health care Services Management
- 584 Education Management
- 585 Environmental Management
- 586 Hospital Management
- 587 Micro, Small & Medium Enterprises Management
- 600 Dissertation

##### (d) Human Resource Management

- 590 Strategic Human Resource Management
- 591 Cross-Cultural Resource Management
- 592 Training Interventions and Job Skills
- 593 Labour Laws in Pakistan
- 594 Human Resource Evaluation System
- 595 Industrial Relations Management
- 596 Incentives & Compensation Management
- 597 Recruitment and Selection
- 598 Leadership and Team Management
- 599 Micro Organizational Dynamics
- 611 Rural and Urban Dynamics
- 600 Dissertation

##### (e) Management Information System (MIS)

- 620 Computer Programming
- 621 System Analysis and Design
- 622 Database Management System
- 623 Object Oriented Programming
- 624 Visual Programming
- 625 Computer Networks
- 626 E-Commerce and Web Development
- 627 Seminar in MIS
- 628 Advance Database Administration
- 629 Expert System & Artificial Intelligence
- 600 Dissertation

**(f) Agri Business**

- 630 Agricultural Marketing
- 631 Agricultural Finance
- 632 Farm Management
- 633 Agricultural Price Analysis
- 634 Agriculture Support Business
- 635 Seminar in Agri-Business
- 600 Dissertation

**(g) Small Business Management**

- 640 Marketing in Small Business
- 641 Seminar in Small Business Management
- 642 Supply Chain Management in Small Business
- 643 Small Business Finance
- 600 Dissertation

**(h) Hotel Management**

- 644 Hotel Services Marketing
- 645 Hotel Financing and Budgeting
- 646 Food and Beverages Management
- 647 Hospitality Management
- 648 Event/Conferences Management
- 600 Dissertation

**Division of Seats**

The details of seats for admission to BBA 4-years degree program are given in the enrolment chart given at the end.

**Admission Criteria****Eligibility**

Applicants who have passed their Intermediate Examination or equivalent from a recognized Board or Institutions securing at least 45% marks in aggregate are eligible to apply for admission in BBA Program. Graduates are not eligible for admission to BBA Program. Candidates who have done "A level" are required to submit **IBCC equivalence certificate at the time of submission of application.**

**Admission Test:**

Candidates for this program are carefully sifted and screened through a selective

admission test.

**Determination of Merit**

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

**Requirements for the award of BBA Degree:**

- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of eighth semester.
- Business Internship: 6-8 weeks
- Successful completion of Comprehensive Examination (evaluation shall be made on the basis of Pass/Fail. There shall be no grading or marks for comprehensive examination).

**Postgraduate Programs****1. MBA Program 1½ years**

**(Morning/Evening) after 4 years  
BBA (As Per HEC New  
Scheme-2012)**

The Master in Business Administration (MBA) program is of 1 ½ years duration; spread over 3 regular semesters and consisting of 30-36 credit hours after completing 4-Years BBA degree with minimum 124 credit hours (as Per HEC Guidelines).

**Details of the scheme of studies is available with the Institute****Eligibility**

For admission to MBA 1½ years program, the candidate is required to have at least CGPA of 2.20 in 4 years BBA Program.

**Admission Test:**

Candidates for this program are carefully sifted and screened through a selective

admission test.

**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 degree of MBA:

- Successful completion of minimum **10** (each of 3 credit hours) MBA courses individually, or successful completion of minimum 8 MBA courses along with Business Research Project of 6 credit hours in lieu of two elective courses.
- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of third semester.
- Successful completion of Comprehensive Examination (evaluation shall be made on the basis of Pass/Fail. There shall be no grading or marks for comprehensive examination).

**2- MBA Program**

**(As Per HEC Road Map for Business Education)**

**3½ Years (Morning/Evening)  
After 14 years of education**

The MBA Program offers a broad based knowledge in a number of business areas and prepares the students for versatile management careers. The full-time MBA program requires 3½ years or seven semesters of study in residence. The first four semesters prepare students to build management foundation enough to accommodate any field of specialization a



student may wish to pursue later. After the completion of fourth semester, all students are required to undergo 6-8 week Internship during summer vacation. Specialization options are offered in the 5th and 6th semesters. The students are required to complete the business research project of 6 credit hours in the 7<sup>th</sup> semester. Normal time for the completion of this program is 7 semesters but the program can be completed in an additional 3 semesters. In course work and special projects assigned by the faculty, the emphasis is on practical learning and the use of computer as a management tool.

The courses offered in the MBA program intend to create and build new skills in the areas of business, social sciences, economics and information technology by integrating a sound theoretical understanding of these areas with case studies and project work.

## Specialization 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.

## 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.

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## Details of the scheme of studies is available with the Institute

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## Division of Seats

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

Admission Criteria Admission Criteria

## Eligibility

For admission to MBA program, the candidate is required to have at least 45% marks in B.A/B.Sc./B.Com. or equivalent examination.

## Admission Test:

Candidates for this program are carefully

sifted and screened through a selective admission test.

## 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.
- Successful completion of minimum **32** (each of 3 credit hours) MBA courses individually, **or** successful completion of minimum **30** courses along with Business Research Project of 6 credit hours in lieu of two elective courses.
- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of seventh semester.
- Completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Successful completion of Comprehensive Examination (evaluation shall be made on the basis of Pass/Fail. There shall be no grading or marks for comprehensive examination).

## 3. MBA 2½ Years

**After 16 years of Non-Business Education (Evening Program ) As per HEC New Scheme- 2012**

MBA 2½ Years program provides an opportunity to the professionals having 16 years of non-business education to improve their qualification by earning the degree of Master in Business Administration. The business education will not only make them able to provide solutions of various business problems but also give them an opportunity to find suitable jobs in national and international market.

The MBA Program consisting of minimum 60 credit hours of work load after completing sixteen years of education. A university may

go up to maximum of 72 credit hours.

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### Details of the scheme of studies is available with the Institute

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#### Division of Seats

The details of seats for admission to MBA Program after 16 years of non-business education are given in the enrolment chart produced at the end.

#### Admission Criteria

##### Eligibility

For admission to MBA 2½ Years Program candidates having 16 years of non-business education like MA/ MSc, 4 years Bachelor Degree like BE, MBBS, BS, BSc Agri etc. or equivalent with at least 45% marks are eligible to apply.

##### Admission Test:

Candidates for this program are carefully sifted and screened through a selective admission test.

##### 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.

- Successful completion of minimum 20 MBA courses (each of 3 credit hours) individually.
- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of fifth semester.
- Completion of 6-8 weeks internship in an industrial/business/commercial organization.

- Successful completion of Comprehensive Examination (evaluation shall be made on the basis of Pass/Fail. There shall be no grading or marks for comprehensive examination).

## 4. MBA (Executive) Program 2 Years

### Introduction

The MBA Executive Program is designed for candidates having 14-years of education with 4-years job experience at Managerial cadre who want to adopt business as career and like to enhance their professional business skills. The program provides opportunities to learn special business techniques required to excel in the challenging and rapidly changing world. The program creates breadth of knowledge across every discipline of business and management. The program also focuses on strong leadership and management skills with sound technical knowledge-base required in today's dynamic business environment. The program structure is approved as per HEC requirements.

### Scheme of Studies

MBA (Executive) 2 Years program consists of 4 semesters with 6 courses in each semester in 1<sup>st</sup> and 2<sup>nd</sup> whereas 5 courses in each semester in 3<sup>rd</sup> and 4<sup>th</sup> respectively (each course of 3 credit hours and total **66-72 credit hours**). All students are required to undergo a six to eight-weeks internship during the program.

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### Details of the scheme of studies is available with the Institute

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#### 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 to MBA (Executive) program, candidates are required to have minimum 14 years education with at least 45% marks plus four years of managerial cadre experience.

##### Admission Test:

Candidates for this program are carefully sifted and screened through a selective admission test.

##### 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 **22-24** courses individually, each course carrying at least three credit hours.
- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of fourth semester
- Completion of 6-8 weeks internship in an industrial/business/commercial organization. (An exemption from internship can be attained from the department based on managerial experience; however, student(s) are required to apply for exemption to Examination Committee IMS through respective coordinator).
- Successful completion of Comprehensive Examination (evaluation shall be made on the basis of Pass/Fail. There shall be no grading or marks for comprehensive examination).

## 5. MS (Business Administration) (As per HEC New Scheme- 2012)

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.

## Areas of Specialization

1. Finance
2. Human Resource Management
3. Management
4. Marketing

### Finance

- Corporate Finance
- International Finance
- Investment & Portfolio Management
- Banking and Credit Markets
- Topics in Capital Budgeting
- Risk Management and Insurance

### Human Resource Management

- Current Issues in Human Resource Management
- Strategies in Human Resource Management
- Introduction to Corporate Human Resource Management
- Labour Laws and Industrial Relations
- Work and Organizational Psychology

### Management

- Cases in Small Business & Entrepreneurship
- Topics in Quality Management
- Supply Chain Management
- Technology Management
- Current issues in Management

## Marketing

- International Marketing
- Advanced Topics in Consumer Behaviour
- Products Management
- Current Issues in Marketing
- Topics in Brand Management

## Admission Criteria

### Eligibility

For admission to MS program, the candidate is required to have at least CGPA of 2.5/4 or CGPA of 2.8/5 in 4-years BBA (Hons.) or old 2-Years MBA.

### Admission Test:

Candidates for this program are carefully screened through a selective admission test process conducted by the Institute.

### 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.

## 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 Ph.D. Program and produced some Ph.Ds in Business Administration. The institute is rich in tradition and strong in faculty. **The admissions to Ph.D. program will be offered as per criteria laid down by the University keeping in view the recommendations of Higher Education Commission of Pakistan.**



# Institute of Banking and Finance

<p><b>Established</b> 2012</p> <p><b>Academic Programs</b></p>	<p>(Morning) BBA(Hons) Banking &amp; Finance (4-Years) MBA (Banking &amp; Finance)(3.5 years) (Afternoon) MBA (Banking &amp; Finance)(3.5 years) MBA (Marketing of Financial Services) (3.5 years) MBA (Human Resource Management) MBA (1.5 years) M.Sc. (Insurance and Risk Management) (2 years) MS in (Business Administration) (2 years) P.hD. in (Business Administration)</p>	<p>Board of Studies, Member Exam Committee Incharg Placement Cell ,IBF</p>
<p><b>Enrollment</b></p> <p><b>Prerequisites</b></p>	<p>See the relevant chart at the end</p> <p><b>Undergradute Programs</b> Intermediate</p> <p><b>Master Programs</b> B.A./B.Sc./B.Com./BBA or equivalent</p> <p><b>MS Program</b> BBA (Hons.)/BBA (Hons.) IT/BBS (16 Years)/BS (Commerce)/BS (Accounting &amp; Finance)/BS (Public Administration)/MBA/MBA (IT)/ M.Com/MPA/MBS/MSc (IRM)/MSc (Accounting &amp; Finance)/ACMA/ACA</p>	<p>Dr. Salman Yousaf <b>Lecturers</b> Mr. Mustabsar Awais</p> <p>Ms. Huma Ali</p> <p>Mr. Muhammad Fahad Laber</p> <p>Mr. Ahmad Timsal</p>
<p><b>Faculty</b></p> <p><b>Professor</b></p> <p>Dr. Muhammad Shaukat Malik</p>	<p>Director IBF, Director, Human Resource Development &amp; Community Relations Member F&amp;PC</p>	<p>Coordinator MBA (B&amp;F), Student Advisor (Male), Secretary / Member Admission Committee.</p> <p>Student Advisor (Female)Member Admission Committee.</p> <p>Coordinator MBA (MFS), Incharge Examination. Coordinator IT Services, Member Admission Committee, Member Examination Committee</p>
<p><b>Assistant Professor</b></p> <p>Dr. Muhammad Irfan</p> <p>Dr. Muhammad Imran Hanif</p>	<p>Coordinator MSc (IRM), Member Admission Committee</p> <p>Coordinator MBA (HRM), Incharge Intership Program Incharge Time Table, Member</p>	<p><b>Research Associate</b> <b>Ms. Surrayya Aslam</b> MS Finance, Coordinator BBA (Hons) Programs <b>Faculty</b> (Visiting) <b>Prof. Dr. Karamat Ali, PhD (USA)</b> Vice Chancellor (Rtd.) B. Z. University, Multan <b>Mehr Ali Khawaja</b> Director Mehmood Group Multan <b>Mr. G.M. Malik</b> Assistant Professor (Rtd.), IMS <b>Mr. Yaseen Jamal</b> M.Com, MS (Business Administration) <b>Col. Saleem Iqbal</b> MBA, MSc (Maths), MA (Eng), MA (Edu) <b>Mirza Nadeem Baig</b> M.Com, MS (Business Administration) <b>Mr. Khalid Sultan Anjum</b> MA Economics, MBA, Vice President (Rtd.), HBL <b>Mr. Khalid Rafique</b> MA Economics, Vice President (Rtd.) HBL <b>Mr. Mahmood Afzal</b> Vice President (Rtd), HBL Multan <b>Mr. Shahid Tauqeer</b> MBA, MPhil <b>Mr. Ahmer Ali</b></p>

MS (Finance)

**Ms. Mehvish Javaid**

MBA, AVP, NBP

**Mr. Waseem Shams**

Assistant Director/NADRA, Multan

MS Management

**Mr. Muhammad Saqib Nawaz**

M.Phil (Banking & Finance)

**Ms. Mahrooz Fatima**

M.Phil (Banking & Finance)

**Ms. Shahzadi Sattar**

M.Phil (Marketing & Management)

**Mr. Ahmad Bin Sohail**

M.Sc. (Supply Chain Management) UK

**Mr. Khalid Sultan Anjum**

AVP (Rtd) HBL

**Mr. Mehmood Afzal**

VP (Rtd) HBL

## Introduction

Having focus on identification and fulfillment of diversified and latest needs of the industry and provision of quality education, the University has established “Alfalsh Institute of Banking & Finance” in collaboration with Punjab Government and Bank Alfalah Limited. The project has following objectives:

- To produce 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 maintain and strengthen a direct linkage between the Institute and Bank Alfalah to ensure fulfillment of future requirements of financial experts.

## Program of Study BBA (Hons) Banking and

## Finance (4-Years)

### Introduction

The program is designed to impart focused professional education in the field of banking & finance. The participants of this program will have an in-depth understanding of the core banking & finance functions and allied subjects critical for executive development.

### Division of Seats

The details of seats for admission to BBA (Hons) Banking and Finance program may be seen in the enrolment chart given at the end.

### Admission Criteria

#### Eligibility

For admission to BBA (Hons) Banking and Finance program, the candidate is required to have at least 45% Marks in F.A. / F.Sc. or equivalent. Age limit as per university rule.

#### Determination of Merit

Merit for admission to BBA (Hons) Banking and Finance program will be determined on the following basis:

30% weightage will be given to the marks obtained in **Entry test for undergraduate programs of conducted by BZU**, 70% weightage will be given to the Marks obtained in F.A./F.Sc. or equivalent (including 20 marks for Hifz-e-Quran).

#### Degree Requirements

Following are the essential requirements for the degree of BBA(Hons) Banking and Finance:

- i. Successful completion of **45 BBA** (Banking & Finance) courses individually, each course carrying at least three credit Hours.
- ii. Maintaining a minimum cumulative grade point average of 2.0 in all semesters and

attaining a minimum CGPA of 2.2 at the end of 8th semester.

- iii. Completion of 6-8 weeks internship in an industrial/business/commercial organization.
- iv. Passing comprehensive examination on completion of course work.

## Scheme of Studies Available with the Institute

## MBA (Banking & Finance) (3½-Year)

### Introduction

This program has been designed to impart focused professional education in the field of banking. The participants of this program will have an in-depth understanding of the core banking functions and allied subjects crucial for executive development. This is a self-financed seven semesters-based degree.

### Division of Seats

The details of seats for admission to MBA (Banking & Finance) program may be seen in the enrolment chart given at the end.

### Admission Criteria

#### Eligibility

For admission to MBA (Banking & Finance) program, the candidate is required to have at least 45% Marks in B.A./B.Sc./B.Com. or equivalent.

The upper age limit for a candidate on the last date fixed for receipt of application for admission is 26 years in morning program and 40 years in evening program.

#### In case of a bank employee applying for reserved seats, the prerequisites are:

- At least 45% Marks in B.A./B.Sc./B.Com or higher degree qualification
- Maximum age will be 40 years

- At least 2 years experience of scheduled bank
- Nomination from the Regional Office / Head Office
- Last pay slip duly verified by the authorized officer of the bank

### Determination of Merit

Merit for admission to MBA (Banking & Finance) program will be determined on the following basis:

30% weightage will be given to the marks obtained in **Customized Entry test for graduate programs conducted by BZU**, 70% weightage will be given to the Marks obtained in Matric, Intermediate and Bachelors Certificate / Degree as per following formula:

Matric	30%
Intermediate (FA/FSc/ICom etc.)	30%
Bachelors (BA/BSc/BCom etc.)	40%
(including 20 marks for Hifz-e-Quran)	

### Degree Requirements

Following are the essential requirements for the degree of MBA (Banking & Finance):

- i. Successful completion of **34** MBA (Banking & Finance) Courses individually, or **32** Courses and a research thesis of **6** credit hours.
- ii. Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of seventh semester.
- iii. Completion of 6-8 weeks internship in an industrial/business/commercial organization.
- iv. Passing comprehensive examination on completion of course work.

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### Scheme of Studies Available with the Institute

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#### MBA (3½-Year)

### (Marketing of Financial Services)

#### Introduction

The program is designed to impart focused professional education in the field of marketing of financial services. The participants of this program will have an in-depth understanding of the core functions of marketing of financial services and allied subjects critical for executive development.

#### Division of Seats

The detail of seats for admission to MBA (Marketing of Financial Services) program is given in the enrolment chart at the end.

#### Admission Criteria

##### Eligibility

For admission to MBA (Marketing of Financial Services) program, the candidate is required to have at least 45% Marks in B.A./B.Sc./B.Com./BBA or equivalent.

##### Determination of Merit

Merit for admission to MBA (Marketing of Financial Services) program will be determined on the following basis:

30% weightage will be given to the marks obtained in **Customized Entry test for graduate programs conducted by BZU**, 70% weightage will be given to the Marks obtained in Matric, Intermediate and Bachelors Certificate / Degree as per following formula:

Matric	30%
Intermediate (FA/FSc/ICom etc.)	30%
Bachelors (BA/BSc/BCom etc.)	40%
(including 20 marks for Hifz-e-Quran)	

##### Degree Requirements

Following are the essential requirements for the degree of MBA(MFS):

- i. Successful completion of **34** MBA(MFS) Courses individually, or **32** Courses and a research thesis of **6** credit hours.
- ii. Maintaining a minimum cumulative grade

point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of seventh semester.

- iii. Completion of 6-8 weeks internship in an industrial/business/commercial organization.
- iv. Passing comprehensive examination on completion of course work.

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### Scheme of Studies Available with the Institute

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#### MBA (HRM) (3½-Year)

##### Introduction

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. In response to the growing demand of HR professionals in the country, the Institute has decided to offer MBA (HRM) degree since 2012. The degree is 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.

##### Division of Seats

The detail of seats for admission to MBA (HRM) program is given in the enrolment chart at the end.

##### Admission Criteria

##### Eligibility

For admission to MBA (HRM) program, the candidate is required to have at least 45% Marks in B.A./B.Sc./B.Com./BBA or equivalent.

The upper age limit for a candidate on the last date fixed for receipt of application for admission is 50 years in MBA (HRM) program.

### Determination of Merit

Merit for admission to MBA (HRM) program will be determined on the following basis:

30% weightage will be given to the marks obtained in **Customized Entry test for graduate programs conducted by BZU**, 70% weightage will be given to the Marks obtained in Matric, Intermediate and Bachelors Certificate / Degree as per following formula:

Matric	30%
Intermediate (FA/FSc/ICom etc.)	30%
Bachelors (BA/BSc/BCom etc.)	40%
(including 20 marks for Hifz-e-Quran)	

### Degree Requirements

Following are the essential requirements for the degree of MBA(HRM):

- Successful completion of **34** MBA (HRM) Courses individually, or **32** Courses and a research thesis of **6** credit hours.
- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of seventh semester.
- Completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Passing comprehensive examination on completion of course work.

### Scheme of Studies Available with the Institute

#### MBA (1.5-Year)

### Eligibility

For admission to MBA (1.5-Year), the candidate is required to have BBA (4 years), BBA (IT – 4 years) B.Com (4 years), Bachelor of Business Studies (BBS – 16 Years), BS (Accounting & Finance – 4 years), Bachelor of Public Administration (BPA – 4 years), MBA (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, and ACA with minimum CGPA / Marks percentage as prescribed in the advertisement for the admission.

### Determination of Merit

Merit for admission to MBA (1.5-Year) program will be determined on the following basis:

The academic qualification will carry 60% weightage for the determination of merit which would be calculated as under:

Maric or Equivalent	10%
Intermediate or Equivalent	10%
BA/BSc/B.Com or Equivalent	10%
MBA/M.Com/MSc/ or Equivalent	30%
BBA / BS 4 Years or Equivalent	40%

### Departmental Subject Based Test (40%):

Qualifying marks of departmental admission test for admission in MBA (1.5 year) program will be 50%.

### Degree Requirements

Following are the essential requirements for the award of MS in Business Administration degree:

- Successful completion of **10** MBA Courses individually, each course carrying at least three credit hours or completion of **8** MBA Courses individually, each course carrying

at least three credit hours and successful completion of a research thesis of **6** credit hours.

- 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 third / fourth semester.
- Passing comprehensive examination on completion of course work.
- Students opting for Research Project / Dissertation will be required to complete their research till the end of 4th Semester and they will be awarded MBA (2 Years / 4 Semester) degree instead of MBA (1.5 year / 3 Semester degree).

### Scheme of Studies Available with the Institute

#### MSc (Insurance and Risk Management) (2-Year)

##### Introduction

The program is designed to impart focused professional education in the field of insurance and risk management. The participants of this program will have an in-depth understanding of the core functions of insurance and risk management and allied subjects critical for executive development.

##### Division of Seats

The details of seats for admission to MSc (Insurance and Risk Management) program may be seen in the enrolment chart given at the end.

##### Admission Criteria

##### Eligibility

For admission to MSc (Insurance and Risk

Management) program, the candidate is required to have at least 45% Marks in B.A./B.Sc./B.Com. or equivalent. Age limit is 26 years.

### Determination of Merit

Merit for admission to MSc (Insurance and Risk Management) program will be determined on the following basis:

30% weightage will be given to the marks obtained in **Customized Entry test for graduate programs conducted by BZU**, 70% weightage will be given to the Marks obtained in Matric, Intermediate and Bachelors Certificate / Degree as per following formula:

Matric	30%
Intermediate (FA/FSc/ICom etc.)	30%
Bachelors (BA/BSc/BCom etc.) (including 20 marks for Hifz-e-Quran)	40%

### Degree Requirements

The following are the essential requirements for the degree of MSc (Insurance and Risk Management):

- Successful completion of **20** MSc (Insurance and Risk Management) courses individually, each course carrying three credit hours.
- Maintaining a minimum cumulative grade point average of 2.0 in all semesters and attaining a minimum CGPA of 2.2 at the end of fourth semester
- Completion of 6-8 weeks internship in an industrial/business/commercial organization.
- Passing comprehensive examination on completion of course work.

### Scheme of Studies Available with the Institute

## MS in Business Administration (2-Years)

### Eligibility

For admission to MS program, the candidate is required to have 4 year BBA(Hons) / BBA(IT)Hons / MBA / MBA(IT), MPA, ACMA, C.A with minimum CGPA / Marks percentage as prescribed in the advertisement for the admission.

### Determination of Merit

Merit for admission to MS (Business Administration) program will be determined on the following basis:

25% weightage will be given to the marks obtained in **Admission test (subject based) conducted by BZU (which is a prerequisite for admission to this program)** and 25% weightage will be given to the marks obtained in **admission Test conducted by the University**.

50% weightage will be given to the marks / division obtained in Matric, Intermediate, Bachelor and Master Certificate / Degree as per following formula:

### Qualification

Matric	
Intermediate (FA/FSc/ICom etc.)	
Bachelors (BA/BSc/BCom etc.) 2 years	
Masters	
Bachelors (BBA Hons) 4 years	
Position Holder in (MBA / BBA 4 years)	

### First Division

10 Marks
10 Marks
10 Marks
10 Marks
20 Marks
First Position
Second Position
Third Position

### Second Division

7 Marks
7 Marks
7 Marks
7 Marks
7 Marks
10 Marks
08 Marks
05 Marks

### Degree Requirements

Following are the essential requirements for the degree of MSBA:

- Successful completion of **8** (each of 3 credit hours) MS Courses individually, and successful completion of a thesis of **6** credit hours.
- 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.
- Passing comprehensive examination on completion of course work.

### Area of Specialization

#### Marketing

- International Marketing
- Advanced Topics in consumer Behaviour
- Product Management
- Current Issues in Marketing
- 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 Available with the Institute****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.

**PhD in Business Administration (3-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:

The academic qualification will carry 50% marks which would be calculated as under:

Maric 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 = 08 and Third Class/ = 00

**Publications: 20%** (10% for each research paper, 02 marks for each research paper published in an HEC recognized Journal).

**Departmental / NTS 30%**- Qualifying marks of departmental / NTS

**Subject Based Test:** subject 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 Available with the Institute****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.

# Department of Commerce

Established	1996
Academic Programs	<p><b>A- Undergraduate</b> BS (4-Year) Accounting and Finance Morning B.Com (Honors), (4-Year) Evening</p> <p><b>B- Postgraduate</b> Master of Science (2-Year) in Accounting and Finance (M.Sc. A &amp; F) Master in Commerce (M.Com.) (Morning/Evening)</p> <p><b>C- M.Phil Commerce (2-year)</b> (Evening)</p> <p><b>D- MS Innovation &amp; Entrepreneurship (2-year)</b> (Evening)</p> <p><b>E- Ph.D. Commerce</b> (Evening)</p>
Enrollment	See the relevant chart at the end
Prerequisites	<p>I- BS (4-Year) Accounting and Finance BS (4-Year) Commerce FA/F.Sc./DBA/D.Com./A-levels/ICS and equivalent qualification from a recognized Institution/Board of Intermediate and Secondary Education.</p> <p>II- Master of Science (2-Year) in Accounting and Finance B.Com, BBA or Equivalent</p> <p>III- Master in Commerce B.Com, BBA or Equivalent</p> <p>IV- M.Phil Commerce M.Com, M.Sc. Account and Finance (2 and 3 years), BS Commerce, BS Accounting and Finance and MBA or equivalent qualification.</p> <p>V- MS Innovation &amp; Entrepreneurship B. Com (Hons), BSc Accounting &amp; Finance (Hons), MSc. E-Commerce, M.B.E, M.Com, MBA and MSc. Accounting &amp; Finance, B.Sc Engineering, BS Computer Sciences (At least one Business Management taught course is pre requisite for application) or equivalent.</p>

## Faculty Professor

Dr. Masood-ul-Hassan Chairman (Coordinator Ph.D. Program)  
Dr. Rehana Kousar (Coordinator M.Phil Program)

**Associate Professor**  
Dr. Muhammad Hanif Akhtar

## Assistant Professors

Mr. Allah Bakhsh Khan Coordinator M.Com  
Mr. Muhammad Aamir  
Dr. Asif Yasin  
Mr. Adeel Akhtar Coordinator (B.Com Honors)  
Dr. Ibn-e-Hassan Coordinator (MS Inn & Entp)  
Mr. Muhammad Umer Qudoos (Incharge Logistics)  
Dr. Junaid Zafar Students Advisor (Male)  
Dr. Zeeshan Mehmood Coordinator MSc A/F  
Mr. Saif Ullah Qureshi Coordinator BS A&F

## Lecturers

Ms. Farheen Zahra Hussain (On Study Leave)  
Ms. Seerat Fatima (On Study Leave)  
Khawaja Asif Mahmood (On Study Leave)  
Ms. Ammara Akram

## 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 students with a solid academic and analytical foundation for practical decision making. The department is instrumental in providing students with thorough knowledge and understanding of the principles of commerce and business. The department is offering undergraduate & postgraduate programs to fulfill the acute shortage in the disciplines of accounting, finance and business management. Moreover, it is a matter of immense pleasure to communicate that Department of Commerce Bahauddin Zakariya University, Multan has been awarded the accreditation for its study programs by National Business Education Accreditation Council, HEC Islamabad. These 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 to excel in personal development but also prepare and equip the students to tackle future challenges in the fast growing corporate world.

## Mission

We strive for excellence in all that we do. Our innovative programs, interdisciplinary research, collaborative partnerships and external outreach are all strategically aligned to contribute to, influence and lead business and society.

## Admissions

Admissions are conducted by the following departmental admission committee according to the admission criteria laid down by the university.

### Admission Committee (Postgraduate Programs)

Prof. Dr. Masood ul Hassan	Chairman
Prof. Dr. Rehana Kousar	Member
Mr. Allah Bakhsh Khan	Member
Mr. Adeel Akhtar	Secretary
Dr. Ibn-e- Hassan	Member
Mr. Muhammad Umer Quddoos	Member

## Programs of Study (Undergraduate Programs)

### BS (4-Year) (Accounting & Finance) (Morning Program)

#### Scheme of Studies Available with the Department

#### Division of Seats

Chart 1 shows the break up of seats for admission to BS Program.

#### Admission Criteria

##### Eligibility

Applicants must possess at least FA/F.Sc./DBA/D.Com/A-levels/ICS 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.

#### Determination of Merit

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

### B.Com (Honors), (4-Year) (Evening)

#### Scheme of Studies Available with the Department

#### Division of Seats

Chart 1 shows the break up of seats for admission to B.Com (Honors).

#### Admission Criteria

##### Eligibility

Applicants must possess at least FA/F.Sc./DBA/D.Com/A-levels/ICS 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 B.Com (Honors) program. Holders of A level and other similar certificates will be required to provide an Equivalence Certificate issued by IBCC.

#### Determination of Merit

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

## Graduate 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. Masood ul Hassan	Chairman
Mr. Muhammad Aamir	Member
Dr. Junaid Zafar	Member
Dr. Zeeshan Mehmood	Secretary
Mr. Saif Ullah Qureshi	Member
Mrs. Ammara Akram	Member

## Programs of Study

### M.Sc. (2-Year) Accounting & Finance (Morning 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.

#### Scheme of Studies Available with the Department

#### Division of Seats

Chart 1 shows the break up of seats for admission to MSC Program.

#### Admission Criteria

##### Eligibility

Candidates are required to have secured at least 45% marks in B.Com. or Grade "C" in BBA or equivalent.



## Determination of Merit

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

## Master in Commerce (M.Com.)

(Morning/Evening Program)

Master 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.

## Scheme of Studies is Available with the Department

### Division of Seats

Chart 1 shows the break up of seats for admission to M.Com Program.

### Admission Criteria

### Eligibility

Candidates are required to be at least a Graduate (B.Com./BBA) with a minimum of 2nd Division (45% marks in B.Com. and grade "C" in BBA) 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 6-8 weeks Internship in an industrial/commercial organization as a degree requirement. The internship would carry no weightage towards the calculation of CGPA.
3. Passing comprehensive examination (on completion of course work and

internship) 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.

## M.Phil. Commerce (2 years)

(Evening Program)

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 accountancy brilliance and managerial excellence in new dynamics of 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 through entrepreneurship.

## Scheme of Studies is Available with the Department

### Admission Criteria

### Eligibility

Candidates with at least 60% marks in Annual System or 3.00 / 4.00 CGPA in semester system in M.Com, M.Sc. Account and Finance (2 and 3 years), BS Commerce,

BS Accounting and Finance and MBA or equivalent qualification.

## Determination of Merit

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

## M.Phil Commerce Courses

MPhil program is divided into four semesters. This period covers total 30 credit hours. The list of courses is given below:

### Core Courses

Code	Course
MC-701	Issues in Contemporary Business
MC-702	Research Methodology & Quantitative Data Analysis
MC-703	Advanced Management Accounting Issues
MC-704	Corporate Finance
MC-711	Econometrics
MC-712	Corporate Governance

### Elective Courses

MC-721	Financial Reporting & IFRS
MC-722	Advanced Auditing and Assurance
MC-723	Financial Derivatives
MC-724	International Finance
MC-725	Security Analysis and Portfolio Management
MC-726	Advanced Financial Statement Analysis
MC-727	Seminars in Accounting & Finance
MC-728	Seminars in Management & Marketing
MC-729	Risk Management
MC-730	International Business
MC-731	Organizational Development
MC-732	Entrepreneurship

## MS INNOVATION AND ENTREPRENEURSHIP

(2 Years-Evening 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 AND ENTREPRENEURSHIP 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 course is tailored for both 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 to 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 AND ENTREPRENEURSHIP draws on the expertise of our management faculty who are experts in innovation, entrepreneurship, technology and sustainability to provide an exceptionally magnificent view of innovation and entrepreneurship.

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### Scheme of Studies is Available with the Department

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#### Admission Criteria:

The criteria will be followed as prescribed by BZU/HEC, Pakistan.

#### Eligibility Criteria:

A candidate qualifies for admission after

sixteen years of study. Classes are open to those candidates who have passed the B. Com (Hons), BSc Accounting & Finance (Hons), MSc. E-Commerce, M.B.E, M.Com, MBA and MSc. Accounting & Finance, B.Sc Engineering, BS Computer Sciences (At least one Business Management taught course is pre requisite for application) or equivalent.

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### Scheme of Studies is Available with the Department

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## Ph.D. Commerce

In this world of knowledge economy, cutting edge knowledge has become a critical issue in the survival of nation. The future of any nation is directly dependent on the quantity and quality of her accumulated knowledge and the speed at which it acquires further knowledge. We in Pakistan are awakening to this fact rightly, though belatedly. In the process of making this nation competitive on the international scene, the ability of the Pakistani Universities to produce high quality graduates who can rub shoulders with anybody in the world is of paramount importance. However, to move towards achievement of this objective, high quality faculty is most essential. To meet this need of quality faculty, the Department of Commerce offers intensive PhD program with specialization in the fields of Accounting, Finance, Business management and Entrepreneurship. This is full-time doctoral program of three years in total, with a third year reserved for final writing up of the doctoral thesis.

During the first year, PhD students are required to complete a portfolio of postgraduate taught courses and seminars covering accounting, finance and business management theory, econometric, statistical methods and research methodology. Introducing the Ph.D. Program and hoped that it will help in promoting research and

raising the standard of education in Commerce.

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### Scheme of Studies is Available with the Department

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#### Admission Criteria

The criteria will be determined according to the requirements of BZU/Higher Education Commission of Pakistan.

# Bahauddin Zakariya University Gillani Law College

<b>Established</b>	1971
<b>Academic Programs</b>	1. LL.B. (5-Year) Semester System
	2. LL.M (2-Year) Semester System
<b>Enrollment:</b>	See the relevant chart at the end.
<b>Prerequisites:</b>	1) F.A./F.Sc./"A" Level or Equivalent for LL.B (5-Year)
	2) LL.B. (Hons.) or LL.B. for LL.M. Semester System

## Faculty

### Assistant Professors

Muhammad Saleem Sheikh	Senior Most Teacher
Muhammad Asif Safdar	
Dr. Imtiaz Ahmed Khan	(Sahiwal SubCampus)

### Lecturers

Javed Iqbal Joiya	(Vehari SubCampus)
M. Danyal Khan	
Rais Nouman Ahmed	
Ms. Naureen Akhter	
Rao Imran Habib	(On Study Leave)
Faiz Bakhsh Malik	(On Study Leave)
Muhammad Bilal	(On Study Leave)
Ms. Samza Fatima	(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 activities.

Previously the College had no building of its own. The worthy Vice-Chancellor took keen interest in this regard and got the P.C. 1 of the same prepared. The P.C. 1 for new building was approved by the HEC and Planning Commission of Pakistan. The foundation stone of new building of the college was laid down by the Prime Minister of Pakistan on 05.05.2008 and inaugurated on 28-10-2010.

The new building has been constructed keeping in view the needs of the College for the next 50 years. It will have the latest requirements for law students which inter alia includes:-

- I. Modern Computer Laboratory
- II. Library
- III. Law Moot Court Room.
- IV. Dispute Resolution Centre etc.

The College will provide facilities of teaching & research at postgraduate level and following departments will be established in future.

- I. Department of Justice & Pakistani Laws
- II. Department of Economics & Law
- III. Department of Corporate Law
- IV. Department of Comparative Studies & Islamic Law

## Admission Rules

- i) The media of instruction and examination will be English.
- ii) The students will be charged the fee structure as given in the relevant fees and dues schedule at the end.
- iii) The upper age limit for Fresh Graduates will be 24 years while there will be no upper age limit for In-Service candidates however they will have to produce N.O.C. or Study Leave (whichever is applicable under B. Z. University admission rules) from their respective departments before getting the Challan

- forms to deposit the dues.
- iv) There will be 26 admission in LL.M. 20 on open merit and 06 on reserved seats as approved by the Worthy Vice-Chancellor.

### Admission

Admissions are conducted by the following College Admission Committees according to the admission criteria laid down by the University.

Mr. Muhammad Saleem Sheikh	Chairman
Mr. Muhammad Asif Safdar	Member
Rais Nouman Ahmad	Member
Madam Naureen Akhtar	Member
Mr. M. Danyal Khan	Secretary

### Determination of Merit

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

### Admission Committee for LL.M. 2 Years Program (Under Semester System)

Mr. Muhammad Saleem Sheikh	Chairman
Mr. M. Danyal Khan	Coordinator/ Secretary
Mr. Muhammad Asif Safdar	Member
Rais Nouman Ahmad	Member

### Programs of Study

The Gillani Law College is offering two programs i.e., LL.B 5-Years & LL.M 2-Years comprising of 10 and 4 semesters respectively. The detail of these programs is given below:-

### LL.B (5-Year Semester System) Program

#### Scheme of Studies Available with the College Office

### LL.M (2-Year) Semester System Program

### Scheme of Studies Available with the College Office

#### 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 the candidates of  
LL.B. 5-years Program: 24-years

For the candidates of  
LL.M. 2-years program: 45-years  
(Semester System)



# University College 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.E. Building & Architecture**  
Engineering  
(Morning)
- v. **B.Sc. Computer Engineering**  
(Morning)
- vi. **M.Sc. Electrical Engineering**  
(Evening)
  - a. Specialization in Power System Engineering
  - b. Specialization in Telecommunication Engineering
- vii. **M.Sc. Civil Engineering** (Evening)  
Specialization in Hydraulics and Irrigation Engineering.

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

## 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. Its broad objective is to produce engineers at undergraduate level with Bachelor's degree in conventional fields of Civil, Building & Architectural, Electrical, Computer and Mechanical Engineering to meet the engineering and technological manpower requirements of the

province/country.

The College offers courses leading to the award of 4-Year engineering degree in Civil, Electrical, Building & Architectural, Computer and Mechanical Engineering. The College envisages to provide teaching facilities to more than 1000 students with intake of more than 250 students per year (in all 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.

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. Moreover, the extensions of Civil and Electrical Engineering departments are also completed. The construction of a boys hostel to accommodate 600 students, seven residences for teaching staff and twelve residences of other staff have also been completed.

The University College of Engineering & Technology 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.

## Faculty

### Associate Professor

Engr Dr. Abid Latif

Principal

### Department of Civil Engineering

#### Professor

Dr. Akhtar Ali Malik

(on deputation)

#### Assistant Professors

Engr. Mudasser Muneer Khan  
Engr. Muhammad Ilyas Sheikh

**Head of the Department**  
(on study leave)

Engr. Syed Safdar Raza Abidi (on study leave)

Engr. Azhar Khitab

Engr. Tahir Sultan

Engr. Muhammad Asif Aslam

**Lecturer**

Engr. Sobia Riaz

Engr. Tanveer Ahmad Khan

Engr. Saima Batool

Engr. Hufsa Kanwal

### **Department of Electrical Engineering**

**Assistant Professor**

Dr. Abdul Sattar Malik

**Head of the Department**

Dr. Muhammad Abrar

Engr. Ahmed Hesham Pasha

Engr. Abdul Waheed Khawaja

**Lecturer**

Engr. Tauheed Ur Rahman

Engr. Amna Riaz

Engr. Suhail Afzal

Engr. Kiran Khalil

Engr. Sumayya Bibi

Engr. Muhammad Adil Bashir

Engr. Saad Khan (on study leave)

Engr. Muhammad Zulfiqar Ali

**Lab Engineer**

Engr. Muhammad Abbas Khan

### **Department of Mechanical Engineering**

**Assistant Professor**

Engr. Shazia Noor

**Head of the Department**

Engr. Asad Raza Gardazi

Engr. Tahir Hassan Qureshi (on study leave)

Engr. Abdul Bari

Engr. Akhlaq Ahmed

**Lecturer**

Engr. Abdul Bari Farooq

Engr. Farukh Arsalan Siddiqui (on study leave)

Engr. Farooq Zaman

Engr. Muhammad Jamshed

Engr. Farhan Hanif

Engr. Akbar Ali Qureshi

Engr. Naveed Husnain (on study leave)

Engr. Rauf Ahmad

Engr. Mustabshirha Gul

Engr. Naveed Husnain

**Lab Engineer**

Engr. Ali Raza

Engr. Hafiz Liaqat Ali

### **Department of Building & Architectural Engineering**

**Assistant Professor**

Engr. Syed Shahid Ali Bukhari **Head of the Department**

Engr. Saleem Fakhar

**Lecturer**

Engr. Sunera Imtiaz

Engr. Sumra Yousaf

Engr. Umbrin Shahid

Engr. Beenish Jamil

Engr. Kamran Shabbir

Engr. Waqas Ahmad

Engr. Yousaf Raza

Engr. Shimza Jamil

Engr. Nosheen Bloch

### **Department of Computer Engineering**

**Assistant Professor**

Dr. M. Imran Malik

**Head of the Department**

**Lecturer**

Engr. Usman Humayun Qureshi

Engr. Muhammad Kashif (on study leave)

Engr. Ch. Yasir Anwar

Engr. Muhammad Wasiq

Engr. Shahid Iqbal

Engr. Muhammad Baqir

Engr. Mirza Khurram Baig

Engr. Yasir Aziz

### **Department of Basic Sciences**

**Assistant Professor**

Dr. Abuzar Abid Siddiqui **Head of the Department/HEC  
Approved Supervisor**

**Lecturer**

Ahmad Hassan

Muhammad Fazil (on study leave)

Huma Bashir

### **Admission Committee (Undergraduate Engineering Programs)**

The following Admission Committee has been approved by the Vice Chancellor. The committee will carry out admissions in the Undergraduate Engineering Programs according to the merit criteria announced by the College/ University administration.



- |                             |           |
|-----------------------------|-----------|
| i. Dr. Abid Latif           | Chairman  |
| ii. Engr. Azhar Khitab      | Secretary |
| iii. Engr. Yasir Aziz       | Member    |
| iv. Muhammad Mohsin Bhatti  | Member    |
| v. Engr. Muhammad Wasiq     | Member    |
| vi. Engr. Raja Farooq Zaman | Member    |
| vii. Engr. Ahmad hassan     | Member    |

### Admission Committee (Postgraduate Engineering Programs)

#### Deptt. of Electrical Engineering

- |                         |           |
|-------------------------|-----------|
| i. Dr. Abid Latif       | Chairman  |
| ii. Dr. Abdul Sattar    | Secretary |
| ii. Dr. M. Imran Malik  | Member    |
| iii. Dr. Muhammad Abrar | Member    |

#### Deptt. of Civil Engineering

- |                             |           |
|-----------------------------|-----------|
| i. Dr. Abid Latif           | Chairman  |
| ii. Dr. Mudasser Munir Khan | Secretary |
| ii. Dr. Tanveer Ahmad Khan  | Member    |
| iii. Engr. Tahir Sultan     | Member    |

## 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-1/ 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 B.Sc. Degree Program in Civil, Electrical, Mechanical, Building & Architectural and Computer 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

##### 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 2016** arranged by the University of Engineering & Technology Lahore, Pakistan.

##### A2.3 Seats for Diploma Holders

- a) For admission against seats reserved for the holders of

Diploma of Associate Engineer, 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 against seats reserved for the holders 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

- i) Diploma in Electrical Technology
- ii) Diploma in Electronics Technology

#### Mechanical Engineering

- i) Diploma in Mechanical Technology

#### Civil Engineering

- i) Diploma in Civil Technology

#### Building & Architectural Engineering

- i) Diploma in Architecture

#### Computer Engineering

- i) Diploma in Computer 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. courses in Electrical, Mechanical, Building & Architectural, Civil and Computer 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 College unless he has also passed F.Sc. (Pre-Engineering or Pre Medical) examination as per clause A2.1.

### 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 2016**.
- Higher Secondary School Certificate Examination (H.S.S.C) Pre-Engineering 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) as the highest qualification:

- H.S.S.C. (Pre Engineering) 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%**

### 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 IBCC: **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 gets the benefit only if he 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 College 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 is eligible for transfer to that discipline/category on the basis of his/her merit, he shall be automatically transferred to the discipline/category. He/she will have no right to retain his admission in the previous discipline/category unless he submit a written with drawl 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 is offered admission, he 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, UCE&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	Children of University Teachers.
D	Diploma Holders (Open Merit)
E	Children of University Employees.
FA	Females on open merit.
G	Foreign students.
H	Disable students.
I	Seats for Tribal areas of D. G. Khan Division
K	Seats for Baluchistan
M	Seats for FATA
T	Seat for Cholistan

### A4.1 Category A

Open merit seats (All Punjab, For candidates having domicile of Punjab Province).

### Category C

Seats for real son/daughter of the working / retired /deceased teachers of B.Z. University, Multan.

### Category D

Seats for students holding 3 years Diploma of Associate Engineer.

### Category E

Seats for real son/daughter of the working / retired /deceased employees other than teachers of B.Z. University, Multan.

### Category FA

Seats for female applicants, all Punjab

### Category G

Seats for Foreign Students only (by nomination from the concerned authority)

### Category H

Seats for Disabled Candidates only

### Category K

Seats for Baluchistan (by nomination from the concerned authority)

### Category M

Seats for FATA (by nomination from the concerned authority)

### Category T

Seat for Cholistan (by nomination from the concerned authority)  
Selection in **Category 'H'** 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.

## A5 DOCUMENTS REQUIREMENTS

### A5.1 Documents to be submitted by applicants (attested

**photocopies)**

- a) Use **Form-I** to apply for admission in **Engineering Programs** at University College of Engineering & Technology.
- b) 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).
- c) Detailed Marks Certificates
- d) Domicile Certificate (Punjab Only)
- e) Application Form duly filled in (in original)
- f) Entry Test Marks Certificate
- g) Passport size Photograph. (02 No) to be pasted on the application form

#### A5.2 Additional Documents To whom applicable

- i. If an applicant has passed F. Sc. (pre-medical), he has to submit an attested photocopy of the pass certificate for additional mathematics.
  - ii. 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 requisite documents & the preference fee (**charged at the time of submission of application**) should reach in the office of

**The Secretary, Admission Committee, University College of Engineering and Technology, 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 **Electrical Engineering Department**, University College 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 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 Electrical Engineering Department with merit lists. A selectee is required to pay the University dues and submit the following documents to the Secretary Admission Committee UCE&T BZU Multan.

- 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 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.
- d) Original Domicile certificate.
- e) Affidavit (Undertaking) duly completed given in the prospectus.
- f) 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 UCE&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 admission will be cancelled as referred to in affidavit form.**

## RULES AND REGULATIONS

### 1. Liability for Injury, Damage & Loss

The College 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.

### 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 2016 for B.Sc. Engineering Programs is under Semester System in UCE&T.**

**Rules & Regulation for Semester system & Scheme of Studies are available with the relevant departments.**

## ADMISSION PROCEDURES/ INSTRUCTIONS

(M.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.
- iii) 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 ELIGIBILITY FOR ADMISSION

An applicant for admission to any of M.Sc. Engineering program must fulfil the following eligibility requirements.

#### A2.1 Eligible Undergraduate Degrees

- 1) M.Sc. Electrical Engineering with Specialization in Telecommunication
  - i) B.Sc. Electrical/ Communication/ Electronics/ Telecommunication Engineering
- 2) M.Sc. Electrical Engineering with Specialization in Power System Engineering
  - i) B.Sc. Electrical /Power System Engineering

#### A2.2 General 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 eyesight laid down in the medical certificate.

### A3 Determination of Merit

#### A3.1. Examinations Considered for Merit Purpose

- a. B.Sc. Engineering
- b. Entry Test

- c. 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:

#### 1. 60% weightage for undergraduate degree

- a. Annual/Term Systems:

$$\frac{\text{Marks obtained in all academic years (terms)}}{\text{Total marks in all academic years (terms)}} \times 60$$

- b. 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

$\frac{\text{marks obtained in Departmental Entry Test} \times 25}{\text{total marks of Entry test}}$

#### 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 is eligible for transfer to that discipline/ category on the basis of his merit, he shall be automatically transferred to the discipline/ category. He will have no right to retain his admission in the previous discipline/category unless he submit a written with drawl 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 is offered admission, he 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 (in original)
- Degree on the basis of which admission is sought
- Detailed Marks Certificates
- Domicile Certificate
- Test Result Sheet
- Passport size Photograph. (02 No) to be pasted on the application form

## 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.

## A6 PROCEDURE FOR THE SELECTED CANDIDATES

### A6.1 Notification of Selection

A list of selectees will be displayed on the Notice Board of concerned Department/ Institute and also posted 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/ Institute.**



## A6.2 Deposit of Dues and Documents

The schedule for payment of dues and submission of documents will be displayed on the notice board of concerned Department/Institute with merit lists. A selectee is required to pay the dues and submit the following documents to concerned Department/ Institute.

- 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 Matric, F. Sc., B.Sc., Diploma of Associate Engineer, or the equivalent qualifications along with two sets of attested photo copies of all the relevant documents.
- d) Original Domicile certificate.
- e) Affidavit (Undertaking) duly completed given in the prospectus.
- f) Original Test marks sheet.

## A6.3 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 department/ institute concerned after fulfilling the requirement laid down in clause A6.2 if any vacant seat in that particular category of the specific program is available.

## A6.4 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.

## A6.5 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

### 1. Liability for Injury, Damage & Loss

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### 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 2016 for M.Sc. Engineering Programs is under Semester System.

Rules & Regulation for Semester system & Scheme of Studies are available with the relevant department/institute.

# B. Z. University College of Textile Engineering

<b>Established</b>	2004
<b>Location</b>	6-KM Khanewal Road, Near Edhi Village, Pak-Arab Post Office, Multan.
<b>Academic Program</b>	B.Sc. Textile Engineering
<b>Enrollment</b>	See the relevant chart at the end

## Faculty

### Engineering & Technology

#### Associate Professor

Engr. Dr. Gulzar Ahmad                      Principal

#### Assistant Professors

Engr. Dr. Usman Ali  
 Engr. Dr. Sarmad Aslam  
 Engr. Dr. Anwar-ul-Aleem  
 Engr. Dr. Abdul Waqar  
 Engr. Dr. Tariq Mehmood                      (Incharge Examinations)  
 Engr. Dr. Amir Abbas  
 Engr. Dr. Khayale Jan  
 Mr. Muhammad Tahir Sajid Bappi

#### Lecturers

Engr. Mr. Awais Mushtaq  
 Engr. Mr. Zeeshan Yousuf                      (on study leave)  
 Engr. Mr. Muhammad Asad Ch.                      (Students' Advisor)  
 Engr. Mr. Furqan Khursheed  
 Mr. Azmat Hussain                      (on study leave)  
 Mr. Saleem Akhtar  
 Hafiz Muhammad Tayyab Saeed

#### Demonstrator

Mr. Abdul Jabbar

## Introduction

The city of Multan is the center of cotton producing region of the Southern Punjab and therefore a need was being felt for an institute that could provide skilled and technically trained manpower to the local textile industry especially one based on Cotton.

The Export Promotion Bureau (E.P.B.) in collaboration with Multan Textile Education Trust took the initiative and founded the Institute of Handloom and Home Textile Technology (hereafter referred to as I.H.H.T.T.). The I.H.H.T.T. offered a three years' Diploma of Associate Engineering (D.A.E. from now on) in textile technology.

Unfortunately, as more and more science got involved in industrial production of textiles, the inevitability presented itself and a higher degree became quite indispensable. As a result I.H.H.T.T. was taken over by the university and a degree program for Textile Engineering was launched in August 2004 A.D.

Students can choose from four different specializations namely Yarn Manufacturing, Fabric Manufacturing, Textile Chemistry and Garments Manufacturing. Numbers of seats are varied each year to reflect the changing trends in the market for textile engineering graduates.

The syllabi have been designed to give students firm grip on not only engineering concepts but also to enhance management capabilities. Out of 44 courses offered here at the college; 12% are of Natural Sciences, 15% are of Humanities, Social and Management Sciences and remaining 73% are of Engineering (distribution based on credit hour(s) of courses offered).

## Laboratories and Workshops

Following is the complete list of laboratories and workshop(s) established in BZU.C.T.E.: -

- Spinning / Yarn Manufacturing Laboratory
- Weaving / Fabric Manufacturing Laboratory
- Textile Chemistry / Wet Processing Laboratory
- Garments Manufacturing Laboratory
- Fibers & Yarn Testing Laboratory
- Fabric Testing Laboratory
- Computer Aided Design and Manufacturing Laboratory
- Chemistry Laboratory
- Physics Laboratory

- Computer Laboratory
- Mechanical and Electrical Workshop(s)

### Yarn Manufacturing Laboratory

Yarn manufacturing laboratory is equipped with state-of-the-art machines imported from Rieter Machine Works, Winterthur, Switzerland. Detail(s) is / are as under: -

- Unifloc A11
- Uniclean B12
- Unimix B71
- Uniflex B60
- Vission Shield (Jossi)
- Condenser A21
- Hi Per Card C60
- Draw Frame RSB-D40
- Simplex / Speed frame F15
- Ring frame G35

### Fabric Manufacturing Laboratory

Fabric manufacturing laboratory has variety of machines ranging from low-end hand-loom(s) to high-end air-jet loom(s).

Laboratory consists of:-

- Dobby and Jacquard hand-loom
- Dobby and Jacquard shuttle-loom
- Terry-towel looms
- Rapier Dobby and Jacquard looms
- Air-jet loom
- Sectional warping machine
- Sizing machine

### Textile Chemistry Laboratory

State-of-the-art laboratory-scale machines have been installed in textile chemistry laboratory and these include all sorts of dyeing and printing machines.

### Garments Manufacturing Laboratory

This laboratory includes all industrial cutting, sewing, over and inter-locking and embroidery machines.

### Fiber & Yarn Testing Laboratory

It is the most important laboratory for testing variety of textiles for quality assurance. This laboratory houses

- USTER HVI 1000
- USTER AFIS PRO - II
- USTER Tester 5
- USTER Tensorapid 4
- USTER Autosorter
- Wrapping Reel
- Wrapping Drum
- Twist tester
- Digital Microscope

### Fabric Testing Laboratory

Fabric Strength Tester, Crease Recovery Tester, Fabric Stiffness Tester, Tearing Strength Tester, Perspiro Meter, Color Fastness Testers and many more.

### Computer Aided Designing and Manufacturing Laboratory (CAD/CAM)

A Computer Aided Design and Manufacturing laboratory that is equipped with 15 workstations has been established in the college and is being used for weave designs, pattern making and other tasks related to textile designing.

### 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 everything related to practical work required for preliminary course work in B.Sc. Textile Engineering degree.

### Physics Laboratory

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

Computer laboratory has 45 work stations and all are connected to the Internet. The laboratory is used by students for practical work of computer related subjects and for accessing the Internet to seek references

related to their studies.

### Mechanical and Electrical Workshop(s)

Both mechanical and electrical workshops have been established at BZU.C.T.E. in order to help students learn practical aspects of machine designing and electrical / electronic circuits designing.

## Admission Details, Procedures and Instructions

### A1 General Instructions

- Try to submit the application along with required documents as early as possible. Do not wait for the last date!
- Once the selection process is complete, merit lists containing names of candidates admitted to B.Sc. Textile Engineering will be pasted on college notice boards including candidates' percentage marks at the time of admission.
- Documents that are to be attached with application form must have been attested by a Class-I Gazetted Government officer 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 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 are also eligible to apply.

#### A2.2 General Eligibility Requirements

An applicant seeking admission in B.Sc. Textile Engineering must fulfill following criteria: -



- (a) He / she should have obtained at least 60% marks in examination on the basis of which admission is being sought. Marks for Hifz-e-Quran and entry test shall be added only for determination of merit where applicable.
- (b) He / she ought to be a resident of the area from where he / she seeks admission.
- (c) He / she should meet medical standards of eye-sight and physique as are laid down by the University.
- (d) He / she must have appeared in the entrance examination for session 2013 held by the University of Engineering & Technology, Lahore.
- (e) Candidate / applicant must be free of all sorts of contagious disease as is demanded by the university.

### A2.3 Gender

Both male and female applicants are eligible to apply for B.Sc. Textile Engineering Program.

## A3 Determination of Merit

### A3.1 Examination(s) Accounted for Admission(s) in Degree Programme

For determination of merit and admission in B.Sc. Textile Engineering following examination(s) are accounted for: -

- Entry Test Marks
- Higher Secondary School Certificate (H.S.S.C.) Pre-engineering Examination or equivalent.
- Diploma of Associate Engineer
- Bachelor of Science with Mathematics, Physics and Chemistry or Double Math., Physics.

### A3.2 Determination of Merit

Merit for admission in B.Sc. Textile Engineering program is determined as given herein: -

### (A) For candidates applying on the basis of H.S.S.C. Pre-Engineering or Diploma of Associate Engineer or equivalent: -

Examination	Weightage
(a) HSSC (Pre-Engineering) or equivalent or Diploma of Associate Engineer Including Hifz-e-Quran Marks.	70%

(b) Entry Test Marks	30%
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### (B) For Candidates Applying on the basis of B.Sc.

### (B) For candidates applying on the basis of B.Sc.

Examination	Weightage
(a) Total marks obtained in B.Sc.	35%
(b) Total marks secured in HSSC (Pre Engg.)	35%
(c) Entry Test Marks	30%

A candidate in possession of a B.Sc. degree is not eligible for admission unless he / she has passed the intermediate examination with pre-engineering subjects (i.e. Mathematics, Chemistry and Physics)

### A3.3 Credit for Hifz-e-Quran

A candidate gets 20 marks as benefit for Hifz-e-Quran provided that: -

- He / she checked the required check-box in application form provided for the purpose.
- Appeared before the “verification” committee appointed by the university and the committee accepts his claim of being Hifz-e-Quran.

## A4 Categories of Admissions

Following table lists various categories for admission(s) in B.Sc. Textile Engineering program: -

Sr. #	Category	Description
A4.1	<b>A:</b> Open Merit Seats	Candidates applying for this category must have passed the intermediate examination with Pre-Engineering subjects (i.e. Mathematics, Physics and Chemistry) from any of Intermediate and Secondary Education Board of Punjab or Federal Board of Intermediate and Secondary Education, Islamabad. Candidates with university recognized equivalent educational background (A-level according to British education system) are also eligible for this category. Both male and female candidates are eligible to apply for this category.
A4.2	<b>B and C:</b> Employee's son/daughter and Teacher's son/daughter	All genders are eligible to apply for these category provided that relevant rules and regulations of the university are duly applied
A4.3	<b>D and E:</b>	Seat(s) for Baluchistan and FATA areas.
A4.4	<b>F:</b>	Seats reserved for candidates holding three years diploma of Associate Engineer (DAE) on open merit.
A4.5	<b>G:</b>	Seat reserved for female candidates
A4.6	<b>H:</b>	Seat(s) for foreign candidates
A4.7	<b>I:</b>	Seat(s) for disable candidates
A4.8	<b>J and K:</b>	Seat(s) reserved for tribal areas of D.G Khan, Rajanpur districts and nominee from Azad Kashmir

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● Scheme of Studies available with the College

● Applicants will have to give their order of preference for specializations at the time of submitting applications

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# Institute of Advanced Materials

<b>Established</b>	2007
<b>Academic Program</b>	B.Sc. Metallurgy and Materials Engineering.
<b>Enrollment</b>	See the relevant chart at the end
<b>Prerequisites</b>	Intermediate Examination (Pre-Engineering or an equivalent examination recognized by the University as per clause 2.5)

## Faculty

### Professor

Prof. Dr. Shabbar Atiq                      Director

### Assistant Professors

Engr. Mr. Amir Riaz	
Engr. Waheed Qamar Khan	On Study Leave
Dr. Ather Ibrahim	DSA, TTS (Academic Advisor)
Engr. Waheed Ahmad	
Engr. Tanveer Ahmad Tabish	On Study Leave

### Lecturers

Engr. Muhammad Ali  
Engr. Nadeem Ahmad  
Engr. Aqsa Amir  
Engr. Fauzia Wahid

### Lab. Engineer

Engr. Waqas Ahmad Baig  
Engr. Muhammad Shakeel

## 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 hall-mark 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 for 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

- Mechanical Testing Lab.** Diffractometer and X-ray Fluorescence. 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 Lab.** The lab is providing practical training in 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.
- Welding and Non-Destructive Testing Lab.** 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.
- Mineral Processing Lab.** This lab holds the facilities of Crushers, Grinding Mills, Wet Magnetic Separators, Shaking Tables and Flotation techniques etc. for processing and beneficiation of different minerals, ores and other raw 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. Shabbar Atiq	Chairman
Engr. Amir Riaz.	Secretary
Engr. Waheed Ahmad	Member

The committee shall look after the admission process and can be accessed for interpretation of the rules and regulations.

### Admission Procedure

(General Instructions)

Try to submit the application along with the required documents as early as possible. Do not wait for the last dates.

As soon as the process of selection is complete, the merit list will be notified as per schedule approved showing the percentages of admission marks of the applicants admitted in B.Sc. in Metallurgy and Materials Engineering.

All the documents to be attached with application form should be attested by a Class-I Gazetted officer of the Government or Class-A officer of this University.

## Eligibility Requirements

1. The applicant should have passed the intermediate examination (Pre-Engineering) with Chemistry, Mathematics and Physics from a Board of Intermediate and Secondary Education of Punjab and Federal or an equivalent examination recognized by the University (as per clause 2.5). All male and female students are eligible to apply. For admission to the B.Sc. course in Metallurgy and Materials Engineering on the basis B.Sc., an applicant must have passed B.Sc. examination with Mathematics and Physics.
2. He must have appeared in the entry test for session 2015 conducted by UET Lahore.

### 2.1 Eligibility Requirements

An applicant for admission to B.Sc. Degree Course in Metallurgy and Materials 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 (as per clause 2.5).

### 2.2 General Eligibility Requirements:

An applicant for admission to any of the B.Sc. Engineering Degree Course 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 Hifz-e-Quran and entry test where applicable shall be added only for determination of merit.
- b) He should meet standards of physique and eye sight laid down in the medical certificate.
- c) He must have appeared in the entry test for **Session 2015** arranged by the University of Engineering & Technology Lahore, Pakistan.

### 2.3 Seats for Diploma Holders

For admission against seats reserved for the holders of Diploma of Associate Engineer, the candidate should have passed diploma examination of a Board of Technical Education in the following disciplines with minimum 60% aggregate marks. Metallurgy and welding, Foundry & Pattern Making, Glass Ceramics, Mechanical, Cast Metal and Foundry.

### 2.4 Provisions about admission on the Basis of a B.Sc. Degree:

- For admission to the B.Sc. courses in Metallurgy and Materials 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 unless he/she has also passed F.Sc. (Pre-Engineering or Pre Medical) examination as per clause 2.1.

### 2.5 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.

### 2.6 Gender

Both male and female applicants are eligible to apply for admission to B.Sc. Engineering Degree Programmes.

### 2.7 Credit for Hifz-e-Quran

Twenty marks are added to the academic marks in HSSC or equivalent examination of an applicant who is Hafiz-e-Quran. He gets the benefit only if he has:

- Filled in the necessary column provided in the application form, and
- Appeared before the "Verification Committee" appointed by the University and the Committee accepts his claim of Hifz e-Quran.

## 3 Determination of Merit

### 3.1 Examination considered for Merit Purpose

For admission to all the Bachelor's Degree Courses and

determination of merit the following examinations are considered:-

- Marks of Entry Test for **Session 2015**.
- Higher Secondary School Certificate Examination (H.S.S.C) Pre-Engineering or equivalent.
- Bachelor of Science (B.Sc.)
- Diploma of Associate Engineer in metallurgy and welding, mechanical technology (production) with specialization in foundry and pattern making technology, mechanical technology (production) with specialization in metallurgy and welding technology.

### 3.2 Merit Determination

The comparative merit of applicants will be determined on the basis of **adjusted admission marks** obtained by them in these examinations:-

#### A) For applicant with H.S.S.C. (Pre Engineering) as the highest qualification:

- H.S.S.C (Pre Engineering) or equivalent including Hifz-e-Quran marks. **70%**
- Entry Test marks **30%**

#### B) For applicants with B.Sc. as the highest qualification

- B.Sc. **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 marks **70%**
- Entry Test Marks **30%**

**Note: 20 marks for Hifz-e-Quran will be added to the marks of the examination on the basis of which, admission is being sought.**

### 3.3 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.

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## Scheme of Studies Available with the Institute

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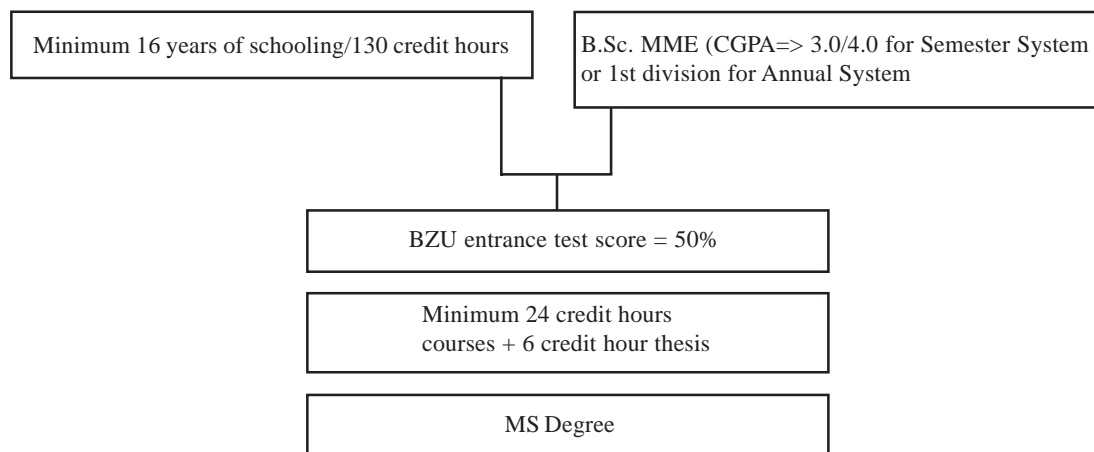
### MS Program (Intake Spring 2016)

This is the for the infomation of the all concerned that MS degree awarded by the Universities/Degree awarding institutions must meet the following minimum criteria for recognition by the HEC.

#### MS Program

1. 16 yaers of schooling or 4 years education (124 credit hours) after HSSC/F.Sc./grade twelve equivalent will be required for admission in the MS program.
2. BZU will design and conduct itself the enterence subject test (score requirment is = to 50%) for admission to MS degree program.

#### Flow Diagram for Mininum Quality Criteria for MS




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## Scheme of Studies available with the Institute

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## Department of Arabic

<b>Established</b>	1985
<b>Academic Programs</b>	Diploma/Short Course Certificate, BS, M.A., M.Phil., Ph.D.
<b>Enrollment</b>	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 & optional subject (M.Phil): M.A. Arabic or equivalent degree (Ph.D): M.Phil. in Arabic

### Faculty

#### Professors

Dr. Hafiz Abdul Rahim	Chairman/DSA(Male)
Dr. Muhammad Shafqat Ullah	(Hazrat Bahauddin Zakariya Chair)
Dr. Muhammad Abuzar Khalil	

#### Assistant Professor

Dr. Azra Fazal	Incharge Examinations
Dr. Rohma Imran	Students Advisor (Female)
Mr. Syed Ammar Haider Zaidi	
Mr. Hafiz Muhammad Sarwar	

#### Lecturers

Muhammad Anas  
Usama Mehmood

### Introduction

The Department of Arabic was established in 1985. Initially, the Department started functioning in a borrowed building of a 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 a strength of 3 staff members which at present has amounted to eight. Three of them hold Ph.D. and four hold M.Phil Degrees. At present, Department is running M.A., M.Phil. and Ph.D. programs alongwith Diploma/Short Course Certificate in Spoken Arabic.

The students of Arabic Department, after obtaining their degrees of M.A., M.Phil and Ph.D., are serving in different walks of life all over the country and abroad.

The focus of the 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 is also considered the treasure house of the knowledge produced by Arabic and Muslim civilizations through the centuries. By teaching Arabic Language, Department of Arabic, Bahauddin Zakariya University, Multan aims at developing inter-cultural and inter-regional understanding of the growth of human society and human knowledge. For, department focuses on the study of impact of classical Arabic Language on the regional dialects and national languages of south Asian Sub-continent. The Study of contribution of South Asian scholars to the Arabic 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 Arabic Language and Literature. By focusing at these aspects, the department is struggling to contribute in the newly emerging phenomenon of global village through effectively communication of human knowledge.

### "Hazrat Bahauddin Zakariya Chair"

It is noteworthy that Hazrat Bahauddin Zakariya Chair has been established in the Department of Arabic. The functioning of the Chair has been started by appointment of a full Professor in this regard since 2009 and the department is determined to play its significant role in dissemination of sufi thoughts and teachings effectively.

### Admission

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

### Admission Committee

Prof. Dr. Hafiz Abdul Rahim	Chairman
Prof. Dr. Muhammad Abuzar Khalil	Member
Dr. Rohma Imran	Member/Secretary



## Departmental Examination Committee

Prof. Dr. Muhammad Shafqat Ullah Chairman  
 Prof. Dr. Abdul Rahim Member  
 Prof. Dr. Muhammad Abuzar Khalil Member  
 Dr. Azra Fazal Member/ Secretary/  
 Incharge Examination

## Programs of Study BS M.A.

### Scheme of Studies Available with the Department

#### Division of Seats

The detail of seats for admission to M.A. Arabic Part-I class is given in the relevant chart at the end. The break up of the merit seats for M.A. Arabic Part-I is as under:-

#### 50 Seats:

Candidates holding B.A. degree with Arabic as an elective or optional subject provided that they have secured 45% marks in the subject of Arabic

#### 5 Seats:

Candidates holding Fazil-e-Dars-e-Nizami degree provided that they have passed B.A. Examination with all the required subjects or with English only.

#### Admission Criteria

##### Eligibility

For admission to M.A. Arabic Part-I class, eligibility will be determined in the following order of priority.

- The candidates who hold B.A. degree with Arabic as an Elective subject (carrying 200 marks) provided that they

- have secured 45% marks in the subject of Arabic as well as in aggregate.
- The candidates who hold 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, securing at least 45% marks in aggregate.

#### Determination of Merit

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

## M.Phil.

### Scheme of Studies Available with the Department

#### Admission Criteria

##### Eligibility

See the prescribed admission rules for M.Phil.

## Ph.D.

### Scheme of Studies Available with the Department

#### Admission Criteria

##### Eligibility

As prescribed by the HEC rules.

## Diploma/Short Certificate Course

### Scheme of Studies Available with the Department

#### Division of Seats

Seats in Diploma 80

##### Eligibility

Matric and above.

##### Computation of Merit

Higher qualification holders will be preferred.

#### Journals

- Journal of Arabic Research (Majallah Al-Bath Al-Arabi)
- Research Projects/Books

# Department of English

<b>Established</b>	1975
<b>Academic Programs</b>	<ul style="list-style-type: none"> <li>• BS Social Sciences (English) (4-Year) (Morning &amp; Evening)</li> <li>• M.A. in English (Morning &amp; Evening)</li> <li>• M.A. English (with Specialization in Language &amp; Literature)</li> <li>• M.Phil. English</li> <li>• Ph.D. English</li> <li>• Certificate in Spoken English</li> </ul>
<b>Enrollment</b>	See the relevant chart at the end
<b>Prerequisites</b>	<p><b>B.A.</b> Intermediate Examination</p> <p><b>M.A.</b> B.A. / B.Sc. for English Language seats and Literature as an elective subject at graduate level for Literature seats</p> <p><b>M. Phil.</b> M.A. English or M.A. English (with Specialization in Language &amp; Literature) (GAT)</p> <p><b>Ph. D.</b> As prescribed by the University</p>

## Faculty

### Professors

Dr. Shirin Zubair	(On Leave)
Dr Saiqa Imtiaz Asif	

### Associate Professor

Dr. Naveed Ahmed	Chairman
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### Assistant Professors

Dr. Qamar Khushi	(on Deputation to FJWU)
Mr. Tariq Saeed	(On Study Leave)
Mr. Mustanir Afzal Lodhi	Students' Advisor (Male)
Ms. Shobra Rizwan	(On Study Leave)

### Lecturers

Ms. Shazrah Salam	(On Study Leave)
Ms. Ramna Fayyaz	(On Leave)
Ms. Abida Noreen	(On Study Leave)
Ms. Sana Ghafoor	(On Study Leave)
Ms. Sadia Malik	Students' Advisor (Female)
Mr. Abdul Haseeb	

## Introduction

The Department of English enjoys a high repute. It has a significant number of PhD and Post-Doc faculty. The faculty has been to the world's top class universities in the USA, UK and other parts of the world through prestigious awards: Fulbright, Commonwealth, and HEC etc.

The department offers creative and innovative learning opportunities both in literature and linguistics through a variety of degree programs ranging from BS to PhD. Moreover, some short courses are offered from time to time. 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 and the Lincoln Corner, recently 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.

Our past students are mostly well placed. Common professions they go are 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 have offers. Moreover, Middle East's educational institutions attract our old students through handsome packages. It is relevant to mention that many 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) Dr. Naveed Ahmed	Chairman
2) Prof. Dr. Saiqa Imtiaz Asif	Member
3) Mr. Mustansir Afzal Lodhi	Member/ Secretary

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

## BS English Program

(Morning)

Coordinator

Ms. Sadia Malik

(Evening)

Mr. Mustansir Afzal Lodhi

### 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.

## M.A. English Program

(Morning & Evening)

Coordinator

Dr. Naveed Ahmed

### Eligibility

The candidates who have passed B.A./B.Sc. Examination, securing at least 45% marks in aggregate as well as in English Language/English Literature, are eligible for admission to M.A. English/M.A. English Language & Literature.

### 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

## M.A. English (with Specialization in Language & Literature)

(Evening)

### Eligibility

The candidates who have passed BA/B.Sc.

Examination, securing at least 45% marks in aggregate as well as in English Language/English Literature, are eligible for admission to M.A. English Language & Literature.

### Computation of Merit

The 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

## Post M.A. Diploma in ELT

Coordinator

Mr. Abdul Haseeb

### Scheme of Studies is Available with the Department

## M.Phil. English Program

(Evening)

Coordinator

Prof. Dr. Saiqa Imtiaz Asif

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.	60 Marks
Sessional.	10 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.

## Ph.D. Program

Coordinator

Dr. Naveed Ahmed

For admission to the Ph.D. program, see Admission Rules and Regulations of the University.

### Scheme of Studies is Available with the Department

**Note:** Three courses will be offered in each semester, depending upon the availability of the relevant experts.

## Department of Islamic Studies

<b>Established</b>	1982
<b>Academic Programs</b>	BS; M.A.; M. Phil.; Ph.D.
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	<b>BS</b> F.A./F.Sc. or equivalent <b>M.A.</b> B.A. or equivalent <b>M.Phil./MS</b> M.A. Islamic Studies <b>Ph.D.</b> M.Phil. Islamic Studies

### Faculty

#### Professors

Dr. Abdul Quddus Suhaib	(Chairman)
Dr. Noor-ud-Din Jami	(On Medical Leave)
Dr. Saeed-ur-Rahman	(Ph.D. Coordinaror)
Dr. Muhammad Idrees Lodhi	(M.Phil. Coordinaror)
Dr. Altaf Hussain	

#### Associate Professors

Dr. Ghulam Shams-ur-Rehman	Incharge Examinations
Dr. Mahmood Sultan Khokhar	Incharge Alumni

#### Assistant Professors

Dr. Munazza Hayyat	BS Coordinaror
Dr. Muhammad Amjad	
Dr. Razia Shabana	
Mrs. Faridah Yousuf	Students Advisor
Qaria Nasreen Akhtar	

#### Lecturers

Hafiz Hamid Ali Awan	Students Advisor
Ms. Usmat Batool	
Dr. Jamil Ahmad	

### Introduction

The classes of MA Islamic Studies started in 1982 under the administrative control of the Institute of Islamic Studies and Arabic in a borrowed building of a local school. The Institute was shifted in the university's "Languages Block" in 1986 and was housed alongwith the Departments of English and Urdu. At various times Prof. Dr. Khawaja Intiaz 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 have worked 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. Noor-ud-Din Jami (1996-2005), Prof. Dr. Muhammad Akram Rana (2008-2011) and Prof. Dr. Saeed-Ur-Rehman (2005-2008)(2011-2016) have worked as Chairmen of the Department. Now Prof. Dr. Abdul Quddus Suhaib is working as a Chairman.

### Main Objectives

1. To educate the students who can analyze modern social science i.e. Economics, Philosophy, Political Science and Sociology etc. in the light of the teachings of Islam.
2. To present scientifically and effectively the truth of the revolutionary teachings of Islam in every field of life.
3. To produce the scholars who are experts of Islamic Education with an exposure to modern scientific, technological and social development.
4. To promote the skills to perform the duties in legislation, research, management, teaching and Islamic Banking.
5. To promote the tolerance, brotherhood, unity among the Muslim Ummah, moderation, broad-mindedness, love with human being and other Islamic values, through academic activities.

### Department's Building

The Department's own building was approved and funded by the Higher Education Commission, Islamabad in 2004. The construction work 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 5th May, 2008.

## Seerat Chair (SC)

The Seerat Chair is functional since 2002 in the Department of Islamic Studies under directorship of Prof. Dr. Noor-ud-Din Jami. The main purpose of the chair is to develop interest in several areas of Seerat al-Nabi 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 world's needs.
2. To remove misconceptions regarding life and mission of the Holy Prophet (PBUH) with scientific 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 (MPSC)

The University Syndicate in its meeting held on 17-02-2010 approved to establish Moosa Pak Shaheed Chair in Islamic Studies to identify and study contemporary issues and present their solution scholarly with reference of teaching of Islam and instructions of Syed Moosa Pak Shaheed, a famous saint of Multan in the era 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 study and interpret the teachings of Islam in the context of the intellectual and scientific progress of the modern world, particularly on Tasawwuf.
2. To develop research and illuminate the life and work of Syed Moosa Pak Shaheed Gilani.
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 institute 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 institution 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 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. Abdul Quddus Suhaib	Chairman
Dr. Munazza Hayyat	Coordinator
Dr. Muhammad Amjad	Member
Ms. Usmat Batool	Member

### Scheme of Studies Available with the Department

## M.A. Program

### Admission

- i) The detail of seats for admission to M.A. Islamic Studies 1<sup>st</sup> semester 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. Abdul Quddus Suhaib	Chairman
Dr. Mahmood Sultan Khokhar	Member/ Secretary
Mrs. Farida Yousuf	Member
Dr. Muhmmad Amjad	Member
Dr. Razia Shabana	Member

### Scheme of Studies Available with the Department

## M.Phil./MS Program

- 1) Islamic Studies
- 2) Islamic Studies (with specialization of Islamic Thoughts & Culture)

### 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. Abdul Quddus Suhaib	Chairman
Prof. Dr. Saeed-ur-Rahman	Member
Prof. Dr. Muhammad Idrees Lodhi	Coordinator/ Secretary
Dr. G. Shams-ur-Rahman	Member
Dr. Mehmood Sultan Khokhar	Member

### Scheme of Studies Available with the Department

## Admission Criteria

### Eligibility

Candidates holding the degree of M.A./BS Islamic Studies or equivalent with CGPA 2.00 or 2<sup>nd</sup> class are eligible to apply for admission to M.Phil. Islamic Studies 1<sup>st</sup> Semester, if they have passed 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. Abdul Quddus Suhaib Chairman

# Islamic Research Centre (IRC)

Islamic Research Centre was established in 2007. Prof. Dr. Muhammad Akram Rana was appointed its first Director. Now Prof. Dr. Abdul Quddus Suhaib is working as Director. 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. The results of the work done at the Centre are to be published in books, monographs, research reports and a Journal of the Islamic Research Centre. The Centre has also organized Seminars, Conferences and a series of Workshops with collaboration of HEC.

## 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 promote harmonious understanding amongst various schools of thought in Muslim societies.

**Prof. Dr. Abdul Quddus Suhaib**  
Director

**Fayyaz Ahmad Farooq**  
M.Phil (Islamic Studies,) Ph.D Scholar  
Research Scholar

**Sara Afzal**  
M.Phil (Islamic Studies), Ph.D Scholar  
Research Scholar

## 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 title of "Pakistan Journal of Islamic Research".

## M.Phil Program

**M.Phil Islamic Studies (with Specialization of Islamic Thought & Culture)** has started in Islamic Research Centre.

### 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	Chairman
ProfDr. Muhammad Idrees Lodhi	Secretary
Dr. Mahmood Sultan Khokhar	Member
Dr. Razia Shabana	Member

## Admission Criteria

### Eligibility

Candidates holding the degree of M.A./BS Islamic Studies or equivalent with CGPA 2.00 or 2<sup>nd</sup> class are eligible to apply for admission to M.Phil. Islamic Studies 1<sup>st</sup> Semester, if they have passed 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

### Eligibility

B.A,B.Sc or equilent

All university Rules Applicable



## Department of Urdu

Established	1975
Academic Programs	BS; M.A.; M.Phil.; Ph.D. Diploma Courses in Urdu Languages (for foreigner students)
Enrollment	See the relevant chart at the end
Prerequisites	<b>BS</b> F.A./F.Sc. with 2 <sup>nd</sup> Division <b>M.A.</b> B.A./B.Sc. with 2 <sup>nd</sup> Division <b>M.Phil.</b> M.A. Urdu <b>Ph.D.</b> M.Phil. Urdu/As per HEC Criteria

### Faculty

#### Professor

Dr. Aqeela Bashir	Chairperson
Dr. Rubina Tareen	Coordinator (M.Phil., Ph.D.)
Dr. Qazi Abdul Rehman Abid	Students' Advisor & Coordinator (BS Urdu)

Dr. Mumtaz Khan Kalyani

#### Associate Professor

Dr. Muhammad Sajjid Khan

#### Assistant Professor

Dr. Shazia Umbreen	
Dr. Muhammad Asif	
Dr. Farzana Koukab	Students' Advisor (M.A)

#### Lecturer

Dr. Hammad Rasool	Students' Advisor (M.A)
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### 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, Dr. Najeeb Jamal and Prof. Dr. Abdul Rauf Sheikh (Late) and Dr. Rubina Tareen 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.

Sixty four scholars have obtained their Ph.D. degrees from this Department. At present five scholars have submitted their dissertations and twenty seven scholars are registered for Ph.D degree. There have been 8 Indigenous Scholars registered from (HEC) till now, six of them have been awarded Ph.D degree. The department has signed an MOU with Osaka University Japan for academic collaboration. In result of that Dr. Rubina Tareen and Dr. Qazi Abid delivered a series of lectures in November 2014 & Dec 2015. Last year the Department has introduced two languages courses for foreign students.

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 171 students have obtained M.Phil Degrees. Details regarding M.Phil and Ph.D. Programs may be obtained from the office of the Department. In 2005, a Certificate Course for modern spoken Persian was also started.

The students of this Department are serving as University / College teachers in Pakistan, 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 17,000 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 a rare collection of 5000 books on Ghalibiyat is available in this section.
3. In the Library of Department of Urdu (situated at Central Library of the University) more than 25000 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. There is a computer Lab with 20 systems in I.O.L. building with the service of internet facility.
6. The department is publishing journal of research since 2001. It is HEC recognized journal in 'Y' Category.



## Programs of Study

### BS Program

#### Admission

The detail of seats available in B.S. Urdu 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. Aqeela Bashir	Chairperson
Prof. Dr. Rubina Tareen	Member
Prof. Dr. Qazi Abdur Rehman	Secretary
Dr. Hammad Rasool	Member

## M.A. Program

#### Admission

The candidates who have studied Urdu Elective/Urdu Optional will be given weightage of 40% marks of the obtained marks in aggregate.

The detail of seats available in M.A. Urdu Part-I 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. Aqeela Bashir	Chairperson
Prof. Dr. Rubina Tareen	Member
Prof. Dr. Qazi Abdur Rehman	Secretary
Prof. Dr. Mumtaz Kalyani	Member
Dr. M. Sajid Khan	Member

#### Thesis/Dissertation/Research Report:

After 1<sup>st</sup> year in lieu of two Elective courses a student may opt for thesis/dissertation/research report of 100 marks in consultation with the department. The department will offer thesis/dissertation/research report to limited number of students according to

available research facilities in the department. Only those students will be allowed to opt for thesis/dissertation who secured B Grade in two semesters.

#### Scheme of Studies Available with the Department

## M.Phil. Program

#### Admission:

Detail of admission seats for M. Phil Urdu 1st semester class is given in **Appendix-I**. Admission to 1st year 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 three compulsory and one optional course in each semester comprising 400 marks. After the completion of course work in two semester (24 credit hours) successful candidates will write a dissertation comprising 200 marks (6 credit hours).

#### Scheme of Studies Available with the Department

## 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 semester (18 credit hours) successful candidates will write a dissertation.

#### Department Admission Committee

#### (M.Phil. & Ph.D.)

Prof. Dr. Aqeela Bashir	Chairperson
Prof. Dr. Qazi Abdur Rehman	Secretary
Dr. Shazia Umbrin	Member
Dr. Muhammad Asif	Member

#### Scheme of Studies Available with the Department

## Diploma Courses (for foreign students)

### Diploma Course in Urdu / Advanced Diploma Course in Urdu

#### Admission:

Detail of admission seats for Diploma Course in Urdu / 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:

- Matriculation with Certificate in the target language OR Equivalent is required for Diploma Course in Urdu
- 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

**Program of Studies** M.A. (Morning)

**Enrollment** M.A. Saraiki (Chart No.1)

**Prerequisites** B.A./B.Sc./B.Com with  
2nd Division

## Faculty:

### Assistant Professor

Mrs.Naseem Akhtar **Incharge (SASC)**

Incharge, Students Affairs  
(Female)

### Lecturers

Mr. Muhammad Arif  
Mr. Muhammad Ajmal Mahaar **Incharge, Students Affairs  
(Male)**

Mr. Hafiz Muhammad Fiaz  
Mr. Malik Ammar Yasir Khakhi

## 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 eleven 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, Hanif Chuadary, and Muhammad Shafiq ur Rehman.

There is also a newly established cultural museum/Archive 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 is also being established with the help of the special grant from the Ex-Prime Minister Syed Yousuf Raza Gillani. 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. M.Phil program in Saraiki is also on top priority. About two dozen research projects about the history, archaeology, culture, language and literature of the Saraiki region have been planned and completed in previous three years. It is also going to launch a comprehensive publishing program in near future and a number of books will be published in this year. A research journal SASC will also be published. The SASC arranges seminars, workshops, conferences, Mushairas and other literary and cultural activities regularly.

### **Admission / Examination Committee**

Ms. Naseem Akhtar	Incharge
Mr. Muhammad Arif	Member
Mr. Muhammad Ajmal Mahaar	Member
Mr. Hafiz Muhammad Fiaz	Member

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### **Scheme of Studies Available with the Centre**

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## Department of Pharmacy

<b>Established</b>	1976
<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 Group)  <b>M.Phil.</b> B. Pharmacy (4-Year Course)/Pharm. D.  <b>Ph.D. (Pharmaceutical Chemistry)</b> M.Phil. in Pharmaceutical Chemistry  <b>Ph.D. (Pharmaceutics)</b> M.Phil. in Pharmaceutics  <b>Ph.D. (Pharmacology)</b> M.Phil. in Pharmacology
<b>Dean:</b>	Prof.Dr. Bashir Ahmad Ch.
<b>Chairman:</b>	Prof.Dr. Nazar Muhammad Ranjha
<b>Students' Advisor:</b>	Prof. Dr. Muhammad Uzair

### Faculty

#### Professors

Dr. Bashir Ahmad Ch.  
 Dr. Maqsood Ahmad (On Leave)  
 Dr. Nazar Muhammad Ranjha  
 Dr. Muhammad Tayyab Ansari  
 Dr. Syed Nisar Hussain Shah  
 Dr. Muhammad Uzair

#### Assistant Professors

Mr. Raja Abdul Waheed  
 Dr. Samina Afzal  
 Dr. Muhammad Hanif (TTS)  
 Dr. Muhammad Sohail Arshad  
 Dr. Mehtab Ahmed Khan (IPFP)

#### Lecturers

Ms. Bushra Nasir  
 Dr. Furqan Muhammad Iqbal  
 Mr. Muhammad Fawad Rasool (On Study Leave)  
 Mr. Jahhanzeb Mudassir (On Study Leave)  
 Dr. Imran  
 Ms. Fatima Saqib  
 Ms. Ambreen Aleem  
 Ms. Hina Raza  
 Mr. Abdul Majeed  
 Mr. Faisal Usman (On Study Leave)

#### Faculty (Visiting)

Dr. Abdul Subhan Ejaz  
  
 Dr. Huma Rahim (MBBS)  
  
 Mrs. Mamona Ayub (Islamic Studies)  
  
 Mr. Muhammad Naeem Zafar (Pakistan Studies)  
  
 Ms. Hina Javed  
 Ms. Rabia Razaq  
 Ms. Mahwish Ansari  
 Mr. Muhammad Aashiq  
 Mr. Ghulam Irtaza

#### 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 on Bosan Road, Multan. The Department moved to its present premises, at the University Campus

in 1984.

With the start of Department in 1976, a three years course for the degree of B.Pharmacy was launched, which was then replaced by a four years course in 1979 on the recommendations of the University Grants Commission (Now HEC). B.Pharmacy (four year programme) has now been replaced by a five years Programme of Pharm.D. from the Session 2003-2004. The Programme of studies for the degree of M.Phil. in the subject of Pharmaceutical Chemistry and Pharmaceutics was started in 1986 and M.Phil. in the subject of Pharmacology started in 1997. Ph.D Program in the subjects of Pharmaceutical Chemistry, Pharmacology and Pharmaceutics have recently been started in 2012. The Department after its establishment, gradually strengthened its academic Programmes as a result of which in 1992, it was given the status of a separate Faculty of Pharmacy.

### Library Facilities

An adequate collection of text books, reference books and research journals are available in the library of 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. The Faculty keeps liaison with different employing agencies and Pharmaceutical Institutions which facilitates the students seeking employment.

### Merit Awards

Three Gold Medals are awarded to students

getting first position in M. Phil. Pharmaceutics, Pharmaceutical Chemistry and Pharmacology respectively. One PDH Gold Medal is awarded to the student getting 1st position in Pharm D.

### 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
- Sample Concentrator

### Computer Labs

The Department also houses two Computer Laboratories having 30 P-IV systems connected with the University Local Area Network. These laboratories have 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 Department.

### Admissions

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

### Admission Committee

Prof. Dr. Nazar Muhammad Ranjha Chairman

Prof.Dr. Bashir Ahmad Ch.	Member
Prof. Dr. Muhammad Uzair	Member
Dr. Muhammad Hanif	Secretary
Ms. Fatima Saqib	Member

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 Pharmacy

#### Morning Class:

There are 80 seats for admission to Pharm.D. Ist. Professional Class. Admission to Ist. Professional class will be made by the Admission Committee of the Department according to the merit rules and regulations laid down by the Department and the University. Nomination for all reserved seats must be received within one month of the closing date of the morning admission.

#### Evening Classes

There are 90 merit seats in Pharm.D. Ist. Professional class under evening program.

### Division of seats

Chart-1 shows the break-up of seats for admission to Pharm.D. (5 Year Course).

### Eligibility

The candidate who have secured at least 60% marks in F.Sc. (Pre Medical) 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.

## Programs of Study

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

#### Five Years Course

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## Scheme of Studies Available with the Department

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### M.Phil. Programs

#### Admission

Admission shall be made to M. Phil. (Pharmacy) classes in Pharmaceutical Chemistry, Pharmaceutics, Pharmacology and Pharmacognosy on merit. 50% seats of total merit seats are reserved for candidates holding B. Pharmacy / Pharm.D. degree from Bahauddin Zakariya University, Multan. Admission to Ist. Semester class will be made by the Admission Committee of the Department according to the merit rules and regulations laid down by the Department and the University.

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### M. Phil. Pharmaceutics

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#### Scheme of Studies Available with the Department

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### M.Phil. Pharmacology

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#### Scheme of Studies Available with the Department

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### M.Phil. Pharmaceutical Chemistry

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#### Scheme of Studies Available with the Department

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### M.Phil. Pharmacognosy

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## Scheme of Studies Available with the Department

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### Ph.D. Programs

#### Admission

Admission shall be made to Ph.D. Program in Pharmaceutical Chemistry, Pharmaceutics and Pharamcology on merit. The seats in each discipline for admission to Ist. Semester Ph.D. class can be increased or decreased. The criteria for admission is reflected in advertisement for admission. M. Phil. in relevant subject is required for admission in Ph.D. Programs.

#### Computation of Merit

The merit for admission to Ph.D. Programs is determined as per criteria/as amended by the University.

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### Ph.D. Pharmaceutical Chemistry

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

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### Ph.D. Pharmaceutics

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

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### Ph.D. Pharmacology

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

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### Ph.D. Pharmacognosy

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

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# Institute of Chemical Sciences

<b>Established:</b>	1975
<b>Academic Programs:</b>	BS (4-Year) (Morning & Evening) M.Sc. (Morning & Evening) M.Phil./MS, Ph.D.
<b>Enrollment:</b>	BS (4-Year), M.Sc., MS/M.Phil & 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</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. &amp; MS</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

### Professors

Prof. Dr. Tariq Mahmood Ansari	<i>FRSC</i> Dean Faculty of Science Director Professor on TTS
Prof. Dr. M. Najam-ul-Haq	Chairman, Department of Biochemistry

### Associate Professors

Dr. Farzana Mahmood	
Dr. Muhammad Yaqub	
Dr. Hafiz Badaruddin Ahmed	
Dr. Ghazala Yasmin	
Dr. Ashfaq Mahmood Qureshi	
Dr. Zahid Shafiq	Students' Advisor (Male)
Dr. Mazhar Hussain	
Dr. M. Naeem Ashiq	
Dr. Muhammad Asghar Jamal	

### Assistant Professors

Dr. Muhammad Athar	
Dr. Surryia Manzoor	Students' Advisor (Female) (TTS)
Dr. M. Naseem	(TTS)
Dr. Saadat Majeed	
Dr. Muhammad Tariq	(TTS)
Dr. Muhammad Mahboob Ahmad	(TTS)
Dr. Muhammad Khalid Mahmood	(TTS)
Dr. M. Ijaz	(TTS)
Dr. M. Sajid	(TTS)
Mr. M. Ashraf Ch.	
<b>IPFP (Assistant Professor)</b>	
Dr. Ahmad Kaleem Qureshi	
<b>Lecturer</b>	
Dr. Adeel Hussain Chughtai	

## Introduction

The Department of Chemistry was established in 1975, which has now been upgraded to the status of Institute of Chemical Sciences. It offers BS (4-Year), M.Sc., M. Phil. / MS and Ph.D. programs of studies. It has a 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
- Polarograph

- Digital Density Meter
- Dipole Meter
- Lypholizer
- Ultra-centrifuge Machine
- Magnetic Susceptibility Meter

It also houses a computer laboratory having 20 systems connected with the University Local Area Network. The users can avail the facility of HEC digital library and can have access to several reputed Research Journals of Chemistry. This laboratory has been established to meet the requirements of the recently revised curricula of Chemistry and the research programs of the Institute.

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. Tariq Mahmood Ansari	Chairman
Dr. Mazhar Hussain	Member/ Secretary
Dr. Surryia Manzoor	Member
Dr. M. Naseem	Member
Dr. Muhammad Tariq	Member
Dr. Saadat Majeed	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) 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.

### M. Sc. Program

Since its inception, the Institute is offering M.Sc. Program 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 Institute.

### Break-up of Seats

Chart-1 shows the break-up of seats for admission to M.Sc. Program.

### Admission Criteria

#### Eligibility

For admission to M.Sc. Program, the candidates must possess B.Sc. Degree (2-years course) with Chemistry, Botany & Zoology or Chemistry, Physics & Mathematics / Statistics as elective subjects and having secured at least 45% marks in Chemistry as well as in the aggregate of B.Sc. examination.

Admission would, however, be granted strictly in accordance with the merit to be determined according to the scheme given as under:

#### Determination of Merit

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

### M. Phil. / MS Program

M. Phil. (2-Year) Program was started in the year 2002 under Semester System of Examination. The Institute offers specialization in one of 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.

## Break-up of Seats

Chart-1 shows the break-up of seats for admission to M.Phil./MS 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.

## 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, around 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

<b>Established</b>	1975
<b>Academic Programs</b>	<b>BS</b> (4-Year / 8-Semesters) (Morning & Evening) <b>M.Sc.</b> (2-Year / 4-Semesters) (Morning & Evening) <b>MS/M.Phil.</b> (2-Year / 4-Semesters) <b>Ph.D.</b> (4-Year) <b>PGD</b> (1-Year / 3-Semesters)
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	i) <b>BS (4-Year)</b> Intermediate Examination (Pre-Engineering) or an equivalent examination recognized by the University with Mathematics as an elective subject ii) <b>M.Sc.</b> B.A./B.Sc. Examination with Mathematics A & B Courses, securing at least 45% marks in each subject (Math A & B), as well as in the aggregate of B.A./B.Sc iii) <b>MS/M.Phil.</b> 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. Admission test (subject based) conducted by BZU. iv) <b>Ph.D.</b> MS/M.Phil. in Mathematics with a minimum CGPA of 3.0/4.0 and 4/5 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); Admission test (subject based) conducted by BZU.

<b>Faculty</b>	
<b>Professor</b>	
Dr. Muhammad Ashraf	Director
<b>Associate Professor</b>	
Dr. Nusrat Yasmin	
Dr. Khalid Saifullah	DSA
Dr. Imran Javed	
<b>Assistant Professor</b>	
Dr. Muhammad Asif	
Dr. Mudassar Nazar	
Dr. Usman Ali	
Dr. Fiza Zafar	DDSA (Female)
Dr. Syed Ahtsham-ul-Haq Bokhary	DDSA (Male)
Dr. Faisal Ali	
Ms. Saima Akram	( On Leave)
Dr. Amjad Ali	
Dr. Awais Younus	
<b>Lecturer</b>	
Mr. Muhammad Ibrahim	
Mrs. Razia Sarfraz	
Mrs. Safia Mirza	(On Leave)
Mr. Shahzad Ahmad	
Mr. Imran Khalid	

### Introduction

The Department of Mathematics, Bahauddin Zakariya University, Multan came into being with the establishment of the University in September, 1975. The Department progressed very rapidly and in 1985, it was upgraded as the Centre for Advanced Studies in Pure and Applied Mathematics (CASPAM). The Centre has now eleven teachers with Ph.D. degrees and six with MS/M.Phil. degrees.

The Centre is imparting education at the levels of BS (4-Year), M.Sc., MS/M.Phil. and Ph.D. in Mathematics.

The Centre has the honour of successfully completing a collaboration program with the Department of Mathematics, Bradford University, UK. Under this collaboration not only exchange of teachers took place but the computer laboratory of the centre was also equipped with the Sun Computer System.

The graduates of the centre are serving in different Federal and Provincial Government Departments, Armed Forces, Pakistan Atomic

Energy Commission, Banks, Insurance Companies and other Financial and Educational Institutions.

### Computer Centre

Computer Centre is one of the four sections of the Centre for Advanced Studies in Pure and Applied Mathematics (CASAM). It was established in 1987 to provide computing facilities to the students of M.Sc., MS/M.Phil. and Ph.D programs of CASAM. The research students and teachers of the University are also using its computing facilities for research purpose. Computer Centre is responsible for smooth running of the Post Graduate Diploma and other short term computer courses offered by CASAM from time to time.

### Programs of Study

The Centre is offering four degree level programs namely, BS (4-Year), M.Sc. (Morning & Evening), MS/M.Phil. and Ph.D. 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)

The BS program consists of 8 semesters of study with specialization in one of the three areas i.e. Pure Mathematics, Applied Mathematics and Computational Mathematics.

#### Admission Committee BS Program

Dr. Muhammad Ashraf	Chairman
Dr. Muhammad Asif	Member
Dr. Faisal Ali	Member / Secretary
Mr. Imran Khalid	Member

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**Scheme of Studies is available with the Centre.**

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### M.Sc. Program in Mathematics (Morning & Evening)

The M.Sc. program consists of 4 semesters of study with specialization in one of the three areas i.e. Pure Mathematics, Applied Mathematics and Computational Mathematics.

#### Admission Committee M.Sc. Program

Dr. Muhammad Ashraf	Chairman
Dr. Nusrat Yasmin	Member
Dr. Muhammad Ashraf	Member
Mr. Ibrahim	Member/ Secretary
Dr. Usman Ali	Member

#### Computation of Merit

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

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**Scheme of Studies is available with the Centre.**

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### MS/M.Phil. Program in Mathematics

The CASAM offers graduate programs leading to the degree of Masters of Science/ Masters of Philosophy in Mathematics. The diversity of graduate courses offered in the Centre gives the student an opportunity to specialize in one of the several fields of Pure Mathematics, Applied Mathematics and Computational Mathematics.

### Admission Committee (MS/M.Phil.)

The admission to MS/M.Phil. will be made by the following admission committee according to the prescribed criteria.

Dr. Muhammad Ashraf	Chairman
Dr. Nusrat Yasmin	Secretary
Dr. Khalid Saifullah	Member
Dr. Imran Javed	Member
Dr. Fiza Zafar	Member

#### Computation of Merit

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

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**Scheme of Studies is available with the Centre.**

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### Ph.D. Program in Mathematics

The Centre for Advanced Studies in Pure and Applied Mathematics offers graduate programs leading to Ph.D. degree in Mathematics. The diversity of graduate courses offered in the Centre gives the students an opportunity to specialize in one of the several fields of Pure Mathematics, Applied Mathematics and Computational Mathematics.

#### Admission Committee (Ph.D.)

The admission to Ph.D. will be made by the following admission committee according to the prescribed criteria.

Dr. Muhammad Ashraf	Chairman
Dr. Nusrat Yasmin	Member
Dr. Khalid Saifullah	Member
Dr. Imran Javed	Member
Dr. Fiza Zafar	Member/ Secretary

### **Computation of Merit**

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

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**Scheme of Studies is available with the Centre.**

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# 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(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 XP, 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 Institute 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 Institute of Computing according to the prescribed admission schedule and will not be communicated by post or any other means.



# Department of Computer Science

## Chairman

Dr. Minhaj Ahmad Khan

## Faculty

### Associate Professor

Dr. Minhaj Ahmad Khan

### Assistant Professors

Mr. M. Aziz Akhter

Dr. Qaisar Rasool Azeemi

Mr. Israr Hanif

Dr. Humaira Afzal

Mr. Sajid Iqbal

(On Study Leave)

Mr. Rana Aamir Raza

(On Study Leave)

### Lecturers

Mr. Malik Ghulam Hussain

Mr. Shahid Farid

Mr. Khawaja Tehseen Ahmad

Mr. Muhammad Imran

### Students Advisor

Mr. Muhammad Imran

## 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.

## Undergraduate Programs

### BS (CS) Program

Four-year Degree Program (Bachelor Studies in Computer Science)  
130 credit hours spread over 8 semesters.

#### Eligibility

Intermediate with at least 45% aggregate marks in any of the following:

- Pre-Engineering/Commerce/General Science with Computer or Mathematics.
- DAE with Electrical/Electronics/IT Technology.
- A-level with Computer/Mathematics.

#### Admission Criteria

Merit criteria will be determined by as per university policy. The minimum strength for a class to be started is 20.

## Postgraduate Programs

### MCS Program

2-Year Degree Program (Master of Computer Science – Conversion Course) 70+ credit hours spread over 4 semesters.

#### Eligibility

- B.A./B.Sc. 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 IT.

#### Admission Criteria

Merit criteria will be determined by as per university policy. The minimum strength for a class to be started is 20.

### Admission Committee BS(CS) & MCS Programs

Dr. Minhaj Ahmad Khan

Chairman

Dr. Qaisar Rasool Azeemi

Member



Mr. Israr Hanif	Member/Secretary
Mr. Malik Ghulam Hussain	Member
Mr. Muhammad Imran	Member

## 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
- B.Sc. (Computer Engineering) 4 years

The candidate should have obtained 50% marks (Annual System) or CGPA 2.5 (Semester System)

### Admission Criteria

Merit will be determined according to the criteria 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/Computer Engineering)

### Admission Criteria

Merit will be determined according to the criteria as per University Policy.

### Admission Committee MS(CS) & PhD Programs

Dr. Minhaj Ahmad Khan	Chairman
Dr. Qaisar Rasool Azeemi	Member
Mr. Israr Hanif	Member
Dr. Humaira Afzal	Member/Secretary
Mr. Khawaja Tehseen Ahmad	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>	MIT(Evening) (2-Years/4-Semesters) MS(IT) (Evening) (2-Years/4-Semesters)
<b>Enrollment</b>	MS(IT) MIT BS(IT) Refer to the relevant chart at the end.

**Teacher Incharge**  
Dr. Maruf Pasha

## Faculty

**Assistant Professor**  
Dr. Maruf Pasha  
Dr. Ayesha Hakim

## Lecturers

Mr. Ahmad Tisman Pasha	Students' Advisor
Mr. Ahmad Karim	(On Study Leave)
Mr. Ahsan Raza	

## Admission Committee

Dr. Maruf Pasha	Chairman
Mr. Ahmad Tisman Pasha	Member
Mr. Ahsan Raza	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

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).

## Eligibility

F.Sc. Pre-Engineering/Pre-Medical, Intermediate with Computer Science/ General Science/ Commerce or equivalent with 45% aggregate marks.

## 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 MIT Program

2-Year Degree Program (Master of Information Technology - Conversion Course) 72 credit hours spread over 4 semesters.

## Eligibility

B.A./B.Sc. in any of the following: Business Administration, Mathematics, Physics, Computer Science, Commerce, Statistics, Economics and Bachelor of Engineering with 45% aggregate marks. Equivalent to BS (IT), M.Sc. (Information Technology) (i.e. 16 years education)

### 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.

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### Scheme of Studies Available with the Department

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## MS(IT) Program

2-Year Degree Program (Master Studies in Information Technology) 30+ credit hours spread over 4 semesters (3 semester course + 1 semester thesis). Equivalent to M.Phil (i.e. 18 years education)

### Eligibility

- a) BS (IT) 4 Year Degree Program (min 130 credit hours), or 2 Years Degree Program referred to as MSc (IT) or MIT (i.e. 16 years education)
- b) BS (CS) 4 Years Degree Program (min 130 credit hours), or 2 Years Degree Program referred to as MSc (CS) or MCS (i.e. 16 years education). However, if such candidates have not already studied the pre-requisites for advance subjects, they may be recommended to cover the deficiency.
- c) Other science graduates with 16 year education (i.e. engineering graduates) are also eligible to apply (as per rules and regulations of HEC). However, if such candidates have not already studied the required subjects or pre-requisites for advance subjects, they may be recommended to cover the deficiency.
- d) The candidates should have obtained at least 50% marks (annual system) or CGPA 2.50 (Semester System) in the last degree, on the basis of which the candidate is eligible to apply.

### 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 Physics

<b>Established</b>	1975
<b>Academic Programs</b>	BS Physics (4-years) (Morn & Even) M.Sc. Physics (Morning & Evening), M.Sc. Physics (Applied) (Evening), M.Phil./M.S. & Ph.D.
<b>Enrollment</b>	BS (4-Year), M.Sc. M.Phil./ MS & Ph.D.
<b>Prerequisite</b>	BS F.Sc. with Maths & Physics M.Sc. B.Sc. with Physics as elective subject alongwith Mathematics at B.Sc. or F.Sc. level. M.Phil. M.Sc. (Physics), M.Sc. Physics (Applied), Materials Science OR Metallurgical Engineering OR BS (4-Year) Physics

## Faculty

### Professors

Dr. Javed Ahmad	Chairman/Coordinator M.Sc. Physics (Applied)
Dr. Ejaz Ahmad Chaudhry	Tenured Professor Coordinator M.Sc Physics M/E
Prof. (R) Dr. M.Y. Nadeem	(On Contract)

### Associate Professors

Dr. Ishtiaq Ahmad Soomro	
Dr. Misbah-ul-Islam	Coordinator M.Phil/ Ph.D. Program
Dr. Amer Bashir Ziya	Internal Controller Exams

### Assistant Professors

Mr. Anwar Manzoor Rana	Deputy Student's Advisor (Male)
Mr. Asim Javed	
Dr. Abdul Shakoor	
Dr. M. Junaid Iqbal Khan	
Dr. Niaz Ahmad	(Deputy Student's Advisor )- (Male)
Dr. Fiaz Hussain	
Dr. M. Nauman Usmani	
Dr. M. Ehsan Mazhar	

### Lecturers

Ms. Maryam Hina	(On Study Leave)
Ms. Muddassara Kanwal	(On Study Leave)

### Visiting Staff

Prof. (R) Dr. M. Zakria Arif

### Introduction

The Department of Physics is one of the Pioneer departments of the University. It came into existence in 1975 along with the establishment of Bahauddin Zakariya 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. The Department offers undergraduate, graduate and postgraduate programs with a wide range of options for specialization. The emphasis of both the undergraduate curriculum and the graduate/postgraduate program is on the understanding of the fundamental principles that appear to govern the behavior of the physical world. The Department of Physics strives to be at the forefront of many areas to cater for the active learning environments for staff as well as students. Continuing excellence in both research and teaching is our culture. We enjoy a respectable rank among various departments of Physics in the country. Faculty members of the department offer wide range of subjects of instruction and are engaged in a variety of research fields in experimental and theoretical physics. This broad spectrum of activities is organized in the divisional structure of the department. Graduate students are encouraged to contact faculty members for the guidance of their opted research work. Faculty and students in the Department of Physics are generally affiliated with several research divisions including Magnetic Materials, Non-Crystalline Solids, Physics of Metals and Alloys, Nanomaterials and Photo catalysis, Medical Physics, Condensed Matter (Theory), String Theory, Fuel cells and Energy Storage devices, and Solid State Spectroscopy of Novel Materials. At present, the Department of Physics is offering various academic programs, namely BS (4 years/8 semesters) (Morning & Evening) M.Sc. Morning/Evening (4 semesters), MPhil (4-semesters) and PhD

programs. In addition to the core courses offered in M.Sc./M.Phil. Programs, the students specialize in any one of the fields of Digital Electronics, Industrial Electronics, Communication, Renewable Energy Technologies, Bio photonics etc.

The following teaching laboratories are being maintained in the Department in which students are required to complete a number of experiments/practical during studies:

1. Undergraduate Physics Laboratory
2. Modern Physics/Spectroscopy Laboratory
3. Electronics Laboratory
4. Advanced Electronics Laboratory
5. Computer Hardware Laboratory
6. IT and Computer Software 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 M.Phil./Ph.D. students.

1. Nanomaterials and Photocatalysis Laboratory
2. Advanced Materials Research Laboratory
3. Surface Engineering Laboratory
4. Magnetism and Magnetic Materials Laboratory
5. Laser and Optronics Laboratory
6. Thin Film Laboratory
7. Condensed Matter Computational Physics Laboratory
8. Simulation and Modeling Laboratory
9. Solid State Spectroscopy Laboratory

### Physics Library

The Library of the Department contains more than eight 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, the library also subscribes a large number of reputed National and International journals. The Physics Abstracts from 1958 to 1987 are available in the Departmental

Library and efforts are being made to update them. The books in the subjects of Physics and Electronics are also available to the students from the Book Bank of the University on loan basis. Free of cost Internet facility is also available in the library for all the students. Computer and internet facilities are available in almost all Research Laboratories of the Department and Faculty. A Computer Laboratory has been established which has its own small local area network and is equipped with the multimedia facilities. In addition, research students of the department can also avail computing and internet facilities available in the Departmental Library. HEC Digital Library is also available for Research Students.

### Zakariyan Alumni Association of Physicists (ZAAP)

ZAAP was established in 2003 Since than all students who graduated from the department are life members of this alumni. The Alumni is holding its annual meeting regularly. ZAAP is the most organized and well established Alumni of this University, the prime objectives of this association is to help the needy/deserving students on merit.

### Admissions

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

### Admission Committee

Dr. Javed Ahmed	Chairman
Dr. Ishtiaq Ahmed Sumro	Secretary
Dr. Amer Bashir Ziya	Member
Mr. Anwar Manzoor Rana	Member

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

### Break-up of Seats

The detail of seats for admission to Physics Department 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/Department.

## Programs of Study

### BS Physics

(Morning/Evening)

BS Physics (Morning/Evening) program is carried out under semester system at the Department since 2002. Scheme of study for BS Physics (Morning/Evening) program is available in the Department. In addition to the core courses, optional courses in the field of Electronics, Solid State Physics, Laser Physics etc. are being offered. The teaching methodology and the evaluation criteria for the said programs are in accordance with the University Rules and Regulations.

### Eligibility Criteria

The candidates who have passed F.Sc with Physics & Mathematics are eligible to apply for BS Physics (Morning/Evening) program.

### Determination of Merit

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

### M.Sc. Physics

(Morning/Evening)

### M.Sc. Physics (Applied) Evening

M.Sc. Physics (Morning/Evening) and M.Sc. Physics (Applied) Evening programs are carried out under semester system at the Department. Scheme of study for M.Sc. Physics (Morning/Evening) program is available in the Department. In addition to the core courses, optional courses in the field of Electronics, Computer Hardware, Solid State Physics, Laser Physics etc. are being offered. Various specializations including Industrial Electronics, Communications,

Renewable Energy Technologies and Bio Physics are available in M.Sc. Physics (Applied) evening program. The teaching methodology and the evaluation criteria for the said programs are in accordance with the University Rules and Regulations.

### Eligibility Criteria

The candidate who has passed B.Sc. (2 Years) examination with Physics, Mathematics A & B (200 marks each) OR Physics, Mathematics and any other valid subject (200 marks) OR with elective Math in F.Sc. will be eligible for admission to M.Sc. Physics as well as to M.Sc. Physics (applied) evening program, provided that the applicant has obtained at least 45% marks in Physics in the B.Sc. as well as in aggregate marks of B.Sc. examination.

### Determination of Merit

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

## MS/M.Phil. Physics (2-Year/4-Semester)

M.S./M.Phil. Physics is a self-supporting evening program and scheme of study of this program is available in the Departmental brochures. In addition to the core courses, optional courses are also being offered. The teaching methodology and the evaluation criteria are in accordance with the University Rules and Regulations.

## Ph.D. Physics (3-Year/ 6-Semester)

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### Scheme of Studies Available with the Department

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### Eligibility Criteria

### a) MS/ M.Phil.

The University also offers M.Phil and Ph.D. programs. The entry requirement for M.Phil program is a master degree in Physics, BS (4 year) in Physics, M.Sc. Physics (Applied). students who have successfully completed the M.Sc. degree, with at least 1st division in annual system or 3.00 out of 4.00 CGPA in semester system + GAT General Test (50%) would be entitled to seek admissions in this program.

### Eligibility Criteria

### b) Ph.D.

Minimum 3.00/4.00 CGPA in M.Phil./MS & Minimum 60% marks in GAT subject test are main requirements for admission in this Program. The candidate would have to fulfill all requirements of the University as well as HEC as and when it may be amended.

### 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); M.Sc. (Morning & Evening); M.Sc. Biostatistics (Evening) M.Sc. Business Statistics & Management (Evening) M.Phil. & Ph.D.
Enrolment:	See the relevant chart at the end
Prerequisites:	<b>BS (4-Year)</b> F.A/ F.Sc. or equivalent with at least 45% marks <b>M.Sc. Statistics</b> 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 <b>M.Sc. Bio-Statistics</b> B.A/B.Sc with any of these subjects i.e. Statistics/Mathematics/B.A/B.Sc (Statistics, Mathematics & Computer, Bio-Sciences) <b>M.Sc. Business Statistics &amp; Management</b> B.A/ B.Sc/ B.Com/ BBA/ BBIT or equivalent <b>M.S/M.Phil. (Statistics)</b> BS (4-Year) Statistics with at least 2.5 CGPA or M.Sc. (Statistics) with at least 50% marks (Annual System) or 2.5 CGPA in Semester System <b>Ph.D (Statistics)</b> As per prescribed by the University (Please, see computation of Merit for more details)

## Faculty

### Professor

Dr. Muhammad Aman Ullah Professor &  
Chairman

### Associate Professor

Dr. Muhammad Mutahir Iqbal Coordinator M.Phil. Program  
(HEC approved Supervisor)

Dr. Muhammad Aslam (TTS)(HEC approved Supervisor)  
Students' Advisor (Male)

### Assistant Professors

Dr. Saima Altaf (TTS) (HEC approved supervisor)  
Students' Advisor (Female)  
Incharge Examinations

Dr. Atif Akbar  
Dr. Muhammad Ahmad Shahzad (TTS)

### Lecturers

Dr. Saima Afzal  
Mrs. Maqsooda Parveen On Study Leave  
Mrs. Saima Khan Khosa Ex-Pakistan Study Leave  
Mr. Muhammad Ejaz Coordinator BS (4-Year)  
Program

### Departmental Admission Committee

- |                                  |                  |
|----------------------------------|------------------|
| 1- Prof. Dr. Muhammad Aman Ullah | Chairman         |
| 2- Dr. Atif Akbar                | Member           |
| 3- Dr. Saima Afzal               | Member           |
| 4- Dr. Muhammad Aslam            | Member/Secretary |

### Introduction

The Department of Statistics is one of those departments of the University that started 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. Recently, the Department has been shifted into its newly constructed building, adjacent to the older one. Beside 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 eleven teachers; seven of them hold Ph.D. degrees while four of them hold M.Phil. degrees and currently, pursuing their Ph.D.

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.

The Department has a well-established library containing 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.

Since its inception, the Department has been offering classes of M.Sc. Statistics. So far over 2000 students have been awarded the degrees of Master of Science in Statistics. The Ph.D. Program in Statistics has been going on since 1995 and 11 scholars have earned their doctorate degrees, 4 scholars have submitted their theses while a number of scholars are progressing for their Ph.D. research work. Moreover, 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 a considerable number of students have earned the M.Phil degrees.

The Department is actively involved in research activities under supervision of the senior faculty members of the Department. The Department participates enthusiastically, in all the activities for the promotion of research in the subject everywhere in Pakistan. 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.

The graduates of the Department are employed in the Government, Semi Government, non- Govt. and Private organizations.

### 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 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.

Admission in BS (4-Year) program are offered subject to the minimum enrolment of 25 students.

### 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. The preference will be given as follows:

1. F.A./ F.Sc. with Statistics subject, securing at least 45% marks in the subject
2. F.Sc. (Pre-Engineering/ Pre-Medical)
3. ICS

### Computation of Merit

The merit shall be determined as the aggregate marks in F.A./ F.Sc. or equivalent plus marks in the subject plus 20 marks for Hifz-e-Quran.

## M.Sc. (Statistics)

(2-Year Program)

As mentioned earlier, the M.Sc. has successfully been running since last 40 years. This is an intensive course and covers all the aspects of statistical training; both in theoretical and practical spectrum.

Keeping in view the concern and desire of the candidates belonging to the Southern Punjab, Department of Statistics has launched M.Sc Evening Program. This program is helpful to those who cannot join in the morning time. The Statues and Regulations for this program regarding admission system and examination etc. are the same as those already being practiced in this Department.

This program is available to everybody who applies and fulfills the requirements of admission given in the prospectus. The program starts with minimum number of 30 students.

### Computation of Merit

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

## M.Sc Biostatistics

(2-Year Program)

Statistical Science skills are important in all applied sciences and are becoming increasingly so in emerging fields of medical life science. Biostatistics is the science of collecting, analyzing, presenting and drawing inferences from data for research in medicine and health. Graduates of such program (Biostatistics) will learn a wide range of cotemporary statistical method and, most importantly, when and where they should be applied. This fact led us to plan to initiate a master level (evening) program of Biostatistics.

### Computation of Merit

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

## M.Sc Business Statistics and Management

(2-Year Program)

Statistical Science skills are important in all applied sciences and are becoming increasingly so in emerging fields that require analysis of complex data such as marketing, finance, business and management. There is a constant demand for graduates with these skills in both business and academia. Therefore, the Department is going to start a master level (evening) program of Business statistics and Management.

### 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 based on two years training. 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 requirements of the nation.

### 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 2.5 CGPA under Semester System and has qualified a Admission test (subject based) conducted by BZU. A candidate who has passed BS (4-year) in Statistics is also eligible with at least 2.5 CGPA in BS (4-year) in Statistics provided that he/ she passes 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 11 Ph.D. While a number of scholars are pursuing their research. The Department has 7 available potential Ph.D. supervisors among its regular faculty, including 3 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.

# Institute of Pure and Applied Biology

Established:	1984
Academic Programs:	<p><b>Botany:</b> BS (4-Year), M.Sc. (Morning &amp; Evening), MS/M.Phil., Ph.D.</p> <p><b>Zoology:</b> BS (4-Year), M.Sc. (Morning &amp; Evening), MS/M.Phil., Ph.D.</p> <p><b>Microbiology:</b> BS (4-Year)</p>
Enrollment:	<p><b>Botany:</b> See the relevant chart at the end</p> <p><b>Zoology:</b> See the relevant chart at the end</p> <p><b>Microbiology:</b> See the relevant chart at the end</p>
Prerequisites:	<p><b>Botany</b></p> <p><b>BS (4-year)</b> Intermediate (Pre-medical)</p> <p><b>M.Sc.</b> B.Sc. with Botany &amp; Zoology as elective subjects</p> <p><b>MS/M.Phil.</b> BS (4-Year) or M.Sc. Botany</p> <p><b>Ph.D.</b> As prescribed by the University</p> <p><b>Zoology</b></p> <p><b>BS (4-Year)</b> Intermediate (Pre-medical)</p> <p><b>M.Sc.</b> B.Sc. with Botany &amp; Zoology as elective subjects</p> <p><b>MS/M.Phil.</b> BS (4-Year) or M.Sc. Zoology</p> <p><b>Ph.D.</b> As prescribed by the University</p> <p><b>Microbiology:</b> BS (4-Year) Intermediate (Pre-Medical)</p>

## Faculty (Botany Division)

### Professors

Dr. Seema Mahmood	Director
Dr. Abdul Wahid	

Dr. Habib-ur-Rehman Athar

### Associate Professors

Dr. Zafarullah Zafar

### Assistant Professors

Dr. Ghulam Yasin	Students' Advisor (Male) (On Study Leave)
Nosheen Noor Elahi	
Dr. Ahmed Akrem	
Dr. Kausar Hussain Shah	(TTS)
Dr. Sibgha Noreen	(TTS) Students' Advisor (Female)
Dr. Fiaz Ahmad	(IPFP)

### Lecturers

Shehzadi Saima	(On Study Leave)
Mirza Ahsan Baig	(On Study Leave)

## Faculty (Zoology Division)

### Professor

Dr. Aleem Ahmed Khan (On Deputation)

### Associate Professors

Dr. Muhammad Naeem	
Dr. Amjad Farooq	(TTS)
Dr. Furhan Iqbal	Students' Advisor (Male)

### Assistant Professors

Bakhat Yawar Ali Khan	
Dr. Rehana Iqbal	Students' Advisor (Female)
Dr. Noor-ul-Ane	(IPFP)

### Lecturers

Samra Masood (On Study Leave)

## Faculty (Microbiology Division)

### Assistant Professors

Dr. Muhammad Qamar Saeed	(TTS)/Students' Advisor
Dr. Muhammad Abaidullah	(IPFP)

### Lecturers

Muzaffar Ali Khan	(On Study Leave)
Aqal Zaman	

### Introduction

At present, the Divisions of Botany, Zoology and Microbiology are functioning. Division of Genetics is expected to be added in future.

The faculty of the Institute includes highly qualified teachers who are involved in several research projects.

The Institute, at present, is offering several academic programs which include BS (4-Year) in botany, zoology and microbiology; M. Sc. (2-Years), MS/M.Phil (2-Years) and PhD in the subjects of botany and zoology. The medium of instruction is English.

An adequate collection of textbooks, reference books and research journals are available in the Library of the Institute covering various disciplines of Botany, Zoology, Microbiology, Genetics, Fisheries, Wildlife, Animal & Plant Pathology and Freshwater Biology. 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 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. Teaching 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 patent are in credit to

faculty members of Botany, Zoology and Microbiology.

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. Neuroscience and Behavioral Research laboratory
6. Molecular Parasitology laboratory
7. Ecotoxicology Research laboratory
8. Fish Feed and Nutrition Research laboratory
9. Entomology Research laboratory
10. Bacteriophage and Phage Therapy Research laboratory
11. Recombinant Enzyme Production laboratory
12. Antimicrobial Resistance Research laboratory
13. Plant Microbiology and Growth Promoters Research laboratory

## BOTANY DIVISION

The Botany Division started functioning in 1984. This Division is located in the Biology Building. The programs of studies BS (4 year), M.Sc., M.Phil and Ph.D. degrees in the subject of Botany are being offered. The Division has the facilities of air-conditioned greenhouse, wire-netting houses, and experimental plots in 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 Organizations.

### Admission Committee

Prof. Dr. Seema Mahmood	Chairperson
Dr. Habib-ur-Rehman Athar	Member
Dr. Ghulam Yasin	Member/

Dr. Zafarullah Zafar  
Secretary  
Member

## Programs of Study

### BS (4-Year) Botany

#### Scheme of Studies Available with the Institute

### M.Sc. Botany Program

The degree of M.Sc. in Botany would be awarded after successful completion of the courses of reading/labs. and fulfilling the requirements as laid down by the University. The minimum duration for M.Sc. degree is two academic years.

#### Eligibility

A candidate who has passed B.Sc. (2-Year) examination with Botany as elective subject is eligible for admission to M.Sc. Botany, provided that he/she has secured at least 45% marks in the relevant subject as well as in the aggregate.

#### 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)

Prof. Dr. Saeema Mahmood  
Coordinator  
M.Phil./Ph.D.

The MS/M.Phil Botany program will include

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:

- See the Prescribed admission rules for MS/M.Phil.
- 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 Pure and Applied Biology.

## Ph.D. Botany

### Eligibility

As stated by Higher Education Commission.

### Scheme of Studies

The scheme of studies for this programme is available at the Office of the Director, Institute of Pure and Applied Biology.

## ZOOLOGY DIVISION

The Zoology Division started functioning in 1987. This Division is located in the Biology Building. BS (4-Year), M.Sc., 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, Limnology, Entomology, Ornithology and Parasitology are the main fields of research. The students completing studies from this department will have an awareness of the animal diversity, strategies to increase meat (fish and live stock), milk and wool production, recent parasitic and pest control programs, Sericulture and Honey Bee Farming. The graduates of the Division are accepted in Agriculture, Fisheries, Wildlife, Plant Protection, PARC, Education Department and Universities.

### Admission Committee

Prof. Dr. Seema Mahmood	Chairperson
Dr. Muhammad Naem	Member
Mrs. Rehana Iqbal	Member/ Secretary
Dr. Furhan Iqbal	Member

### Program of Study BS (4-Year) Zoology

### Scheme of Studies Available with the Institute

## M.Sc. Zoology

The degree of M.Sc. in Zoology would be awarded after successful completion of the courses of reading/labs. and fulfilling the requirements as laid down by the University. The minimum duration for M.Sc. degree is two academic years.

### Eligibility

A candidate who has passed B.Sc. (2-Year) examination with Zoology as Elective subject is eligible for admission to M.Sc. Zoology, provided that he/she has secured at least 45% marks in the relevant subject as well as in the aggregate.

### 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)

Mr. Bakht Yawar Ali Khan  
Co-ordinator  
M.Phil.

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>	Thesis/ Research work		6
<b>Grand Total</b>			<b>30</b>

### Admission:

- See the Prescribed admission rules for MS/M.Phil.
- 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 B.Sc. 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 Pure & Applied Biology.

## **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.

## **MICROBIOLOGY DIVISION**

Microbiology division was activated in the year 2014. This division is located in the Biology Building. Program of study BS (4-Year) is being offered. The division has dedicated bacterial culture facility along with chemical/molecular biological facilities to identify different microorganisms. Basic molecular virology facility is also available. Future research projects of the Division may include but not limited to bioproduction, microbial contaminants of food, antimicrobial resistance, applications of phages in microbial control and development of viral vectors for gene delivery. Graduates of the division will be accepted in food industry, pharmaceutical companies, medical institutions and Govt. regulatory agencies.

### **Admission Committee**

Prof. Dr. Seema Mahmood	Chairperson
Dr. Muhammad Qamar Saeed	Member/ Secretary
Mr. Aqal Zaman	Member

## **Program of Study BS (4-Year) Microbiology**

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



# Institute of Molecular Biology and Biotechnology

Established	2006
Director	Prof. Dr. Muhammad Baber
Academic Programs	BS (4-Year) (Morning & Evening) M.Sc.(Morning & Evening) M.Phil. (Evening) Ph.D.
Enrollment	See the relevant chart at the end.
Eligibility	<p><b>BS (4-Year) Molecular Biology &amp; Biotechnology</b> F.Sc. (Pre-medical) or equivalent exam. recognized by the University with Biology as an elective subject with 60% marks</p> <p><b>M.Sc. Molecular Biology &amp; Biotechnology</b> B.Sc. (2-Year with Botany, Zoology &amp; Chemistry) (Annual System) B.Sc. Medical Technology</p> <p><b>M.Phil. Molecular Biology &amp; Biotechnology</b> BS (4-Year in Biotechnology, Botany, Zoology, Biochemistry, Microbiology, Medical Technology, Molecular Biology) M.Sc. (2- Year in Biotechnology, Botany, Zoology, Biochemistry, Microbiology, Medical Technology, Molecular Biology) MBBS BDS B. Pharm. (4-Year) Pharm-D DVM B.Sc. (Hons.) Agriculture</p> <p><b>Ph.D. Molecular Biology &amp; Biotechnology</b> MS, M.Phil and M.Sc. (Hons.) in all above mention subjects and GAT (subject) must have passed.</p>

## Permanent Faculty

### Professors

Dr. Muhammad Baber  
Associate Professors  
Dr. Rehan Sadiq Shaikh

### Assistant Professors

Dr. Muhammad Imran Qadir  
Dr. Aun Muhammad  
Dr. Hamid Manzoor  
Dr. Sumaira Rasul  
Dr. Kashif Aslam  
Dr. Ghulam Shabir

Examination Incharge

DSA

### Lecturers

Mr. Muhammad Shahzad Anjam (On Study Leave for Ph.D)  
Mr. Ali Saeed (On Study Leave for Ph.D)  
Mr. Muhammad Assad Aslam (On Study Leave for Ph.D)  
Mr. Rana Khalid Iqbal (On Study Leave for Ph.D)

### 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 breakthroughs in the field of biotechnology. In the past 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 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 pharmaceuticals 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 manpower that can contribute to the development of Pakistan, particularly in science and technology and its economy in general.

Institute of Biotechnology was established with initial HEC grant of 38 million rupees. It offers BS, M.Sc., M.Phil and PhD programs of study. The Institute houses most modern teaching and research laboratories with the following equipment:

- ONR Axis-ClinoStat. pH Meter Conducting Meter
- Thermal Cycler (PCR)
- Gel Documentation System
- Vertical/Horizontal gel electrophoresis system
- Fermenter
- Atomic Absorption Spectrophotometer
- Bomb Calorimeter
- Freeze Dryer
- Ultra-Centrifuge Machine
- Incubators, CO<sub>2</sub> Incubator
- Bench Top Centrifuges
- UV-Visible Spectrophotometer
- Laminar Flow Hood
- Rotary evaporator
- Orbital Shaker
- Hybridization Oven
- Inverted Microscope
- Ultra Low Temperature refrigerators (-20 to -80 °C)
- Plant Growth Room glass house

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 books on biotechnology and allied disciplines such as Biology, Genetics, Biochemistry, Pharmacology, Immunology, Agriculture and Microbiology. The institute is also a subscriber of prestigious journals of biotechnology such as Nature Biotechnology, Applied Biotechnology & Microbiology and Journal of Biotechnology.

## Admission

Admission are conducted by the following Admission Committee of the Institute according to the admission criteria laid down by the University / Institute.

### Admission Committee

Prof. Dr. Muhammad Baber	Chairman
Dr. Aun Muhammad	Member/ Secretary
Dr. Hamid Manzoor	Member
Dr. Imran Qadir	Member

## BS (4-Year) Molecular Biology and Biotechnology Program

(Morning & Evening)

The Institute of Molecular Biology and Biotechnology offers BS (4 Years) Molecular Biology and Biotechnology (Semester System). Courses are approved by Higher Education Commission, Islamabad.

### Determination of Merit

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

### Scheme of Studies Available with the Institute

## M.Sc. Molecular Biology and Biotechnology Program

(Morning & Evening)

The Institute of Molecular Biology and Biotechnology offers M.Sc. Molecular Biology and Biotechnology (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 Available with the

## Institute

### MS/M.Phil. Molecular Biology and Biotechnology 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.

### Determination of Merit

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

### Scheme of Studies Available with the Institute

## Ph.D. Molecular Biology and 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 atleast CGPA 3.00/4.00. Interested candidates may contact the Director, Admission Committee Institute of Molecular Biology & Biotechnology for further information.

### Determination of Merit

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

### Scheme of Studies Available with the Institute



# Department of Biochemistry

**Established** 2012

**Academic Programs:** BS (4 -Year),  
M. Sc. (Morning program),  
MS/M. Phil (Evening Program)  
PhD (Morning Program)

**Enrollment:** BS (4 -Year), M. Sc., M.Phil, PhD  
See the relevant chart at the end

**Prerequisites:** **For BS (4 -Year)**  
Intermediate Examination (Pre-  
Medical or an equivalent  
Examination recognized by the  
university with chemistry as an  
elective subject

**For M.Sc**  
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**  
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**  
MS/M.Phil in the relevant field as per  
criteria of HEC.

## Faculty

### Professor

Dr. Muhammad Najam ul Haq      Chairman

### Assistant Professor

Dr. Noreen Smad      (TTS)      Students' Advisor (Female)

Dr. Sarfraz Ahmad      (IPFP)  
Dr. Asia Atta      (IPFP)  
Dr. Laila Jafri      (IPFP)

### Lecturer

Mr. M. Ibrahim      Students' Advisor (Male)  
Mr. Haq Nawaz      Incharge Examinations  
Ms. Hina Andaleeb      (on study leave abroad)  
Mr. Najeeb Ullah      (on study leave abroad)

### Visiting Faculty

Dr. Muahmmad Aslam Shad (Ph.D.)  
Dr. Lubna Rasool  
Dr. Raheela Jabeen  
Ms. Rehana Anwar

### 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 PhD 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 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 and Pakistan and Medical Research Council, Nishter Hospital Multan to facilitate the research work of M.Phil and PhD 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

- PCR
- Gel Electrophoresis (Vertical)
- Gel Electrophoresis (Horizontal)
- Centrifuge Machine (13000 rpm)
- Digital Microbalance
- Freezer (-26 °C), etc.

### Admissions:

Admissions are conducted by the admission committee of the Department according to the criteria laid down by the University.

### Admission committee:

Prof. Dr. Muhammad Najam ul Haq	Chairman
Mr. Haq Nawaz	Secretary
Dr. Noreen Smad	Member

### Programs of Study:

#### BS (4 -Year)

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**  
**M. Sc. (Morning 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	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 from any HEC recognized university

### Permanent Faculty

#### Professor

Dr. Abdul Wahid Chairman

#### Assistant Professors

Dr. Muhammad Dawood (TTS)  
Dr. Usama Zafar (IPFP)

#### Lecturers

Mr. Muhammad Nawaz (Incharge Examination)  
Ms. Adeela Altaf  
Ms. Naima Raza Departmental Students' Advisor

## Graduate Program 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 following 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.

## Postgraduate Program in Environmental Science

### MS/M.Phil (Environmental Science)

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 MS/M.Phil or equivalent in Environmental Sciences, Biological/Chemical Sciences from any HEC recognized university are eligible to apply.

## Scheme of Studies Available with the Department

### 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 that 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



## Faculty of Agricultural Sciences & Technology

Established at University College of Agriculture: 1989  
Upgraded to Faculty of Agricultural Sciences & Technology: 2012

### Academic Programs

The Faculty is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in , Agronomy, Entomology, Food Science & Technology, Forestry & Range Management, Horticulture, Plant Breeding & Genetics, Plant Pathology and Soil Science.
2. BS Agricultural Business and Marketing
3. B.Sc. Agricultural Engineering
4. M.Sc. (Hons.) Agriculture in Agronomy, Entomology, Food Science & Technology, Forestry & Range Management, Horticulture, Plant Breeding & Genetics, Plant Pathology and Soil Science.
5. M.Sc. Agricultural Engineering
6. Ph.D. Agriculture in Agronomy, Entomology, Food Science & Technology, Forestry & Range Management, Horticulture, Plant Breeding & Genetics, Plant Pathology and Soil Science.
7. 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)

**For B.Sc. Agricultural Engineering**  
F.Sc. (Pre-Engineering)

**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

### 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 College has independent academic blocks for Agronomy, Soil Science, Entomology, Plant Pathology, Horticulture, Plant Breeding & Genetics, Forestry & Range Management and Agricultural Engineering. Fully equipped research laboratories have been established by each department for conduct of practical and research work.

Moreover, construction of academic block for Agricultural Economics & Biometrics and Agricultural Education & Extension departments along with 75 staff residences have been completed recently.

A boy's hostel [Hamza Hall] for 250

students and 19 residences for academic staff have also been constructed.

Now, the College is elevated to the status of a faculty named "**Faculty of Agricultural Sciences & Technology**" with keen interest and auspicious guidance of Worthy Vice Chancellor Prof. Dr. Syed Khawaja Alqama and on the intellectual input of teachers, along with ten independent departments headed by respective Chairman/ Chairperson/Teacher Incharge.

The syndicate has endorsed the recommendations of Councils to the Senate for the establishment of the Faculty of Agricultural Sciences and Technology with the following Departments.

1. Department of Agronomy
2. Department of Horticulture
3. Department of Soil Science
4. Department of Plant Breeding & Genetics
5. Department of Entomology
6. Department of Food Science & Technology
7. Department of Forestry & Range Management
8. Department of Plant Pathology
9. Department of Agri. Business & Marketing
10. Department of Agricultural Engineering

The Department of Agricultural Engineering was established at the College in 2004. The department offers courses of studies leading to degree of Bachelor of Science, Master of Science and Ph. D. in Agricultural Engineering. In these degree programmes, the same fundamental courses are taught as approved by the HEC and in other

Agricultural Engineering Institutions with emphasis on agricultural problems, like Water Engineering & Management, Farm Machinery and Environmental Pollution etc. Seven laboratories which include Surveying Laboratory, Drawing Hall, Fluid Mechanics Laboratory, Soil Mechanics Laboratory, Engineering Mechanics Laboratory, Environment & Water Quality Laboratory and I.C. Engine and Tractor Laboratory have been set up for conduct of practical work to the students of Agricultural Engineering while the establishment of other laboratories is in process. The new PC-1 for the Department of Agricultural Engineering has been approved by the HEC and new buildings, laboratories and other infrastructure are being established. The followings are the disciplines under the Umbrella of Agricultural Engineering and Technology:

- i) Water Engineering and Management (WEM).
- ii) Farm Machinery & Energy (FME).
- iii) Structure and Environmental Engineering (SEE).
- iv) Food Process Engineering (FPE).

An Independent Administration Block, central library, Museum, Auditorium and a Civic Center have been completed and are functional straight away.

At present the Faculty has **50 regular/ full time teachers** and a number of visiting teachers borrowed from various departments of the University, Agriculture Departments & Institutes at Multan. Out of 50 regular /full time teachers, **48 are Ph.D. degrees holders**, while 11 teachers are enrolled for Ph.D. at various universities. Twenty one teachers have done their doctorate or post doctorate from various universities of technologically advanced countries like, Australia, China, Japan, Korea, UK and USA, having a number of research publications in high Impact Factor bearing journals. Eight Assistant Professors are also serving under Tenure Track System of HEC.

## CRITERIA FOR MAJOR SUBJECT ALLOTMENT OF BSc (Hons.) AGRICULTURE

1- A minimum of 8% of the total students intake will be allocated to each department of Faculty of FAS&T:

- i- Department of Agronomy
- ii- Department of Entomology
- iii- Department of Food Science
- iv- Department of Forestry and Range Management
- v- Department of Horticulture
- vi- Department of Plant Pathology
- vii- Department of Plant Breeding and Genetics
- viii- Department of Soil Science,

whereas rest of the students will be allotted to the above departments based on their choice and merit for a major subject.

2- Should the number of students opting a particular subject exceeds a maximum of 35, that departmental Head will be consulted to declare in writing about the capacity to accommodate this much number of students in terms of labs, class rooms, faculty and physical infrastructure.

3- The departments of FAS&T already offering independent BS (4 years) program in the relevant subject will be allocated 8% of the total intake in subsequent years i.e., the minimum limit.

4- The allocation of the students of Evening Program will be made in accordance with the policy already laid down in the prospectus of current year and equal number of students from evening program will be allocated to all the eight departments of Faculty of Agricultural Sciences and Technology.

## 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. Six rows of different tree species along with the Faculty boundary wall irrigated with bubbler and drip irrigation system have also been established for clean and green environment.

## Faculty Library

The Faculty library has been shifted in new building and more than six thousand volumes of latest books on various disciplines of agriculture and allied sciences are available. It has been converted into fully air-conditioned library to facilitate the readers.



# Department of Agronomy

## Introduction

Although the discipline of Agronomy was included in the University College of Agriculture since its establishment in 1989, however, a separate department of Agronomy and Soil Science was established in April, 2009. After about 1½ year in 2010, the department was separated into Department of Agronomy. The department has its own academic block. It has well established undergraduate and postgraduate laboratories and research farm.

## Academic Programs

The department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Agronomy (Morning/Evening)
2. B.Sc. Agriculture (Morning/Evening)
3. B.Sc. Farm Management (2 year Associate Degree) (Morning/Evening)
4. M.Sc. (Hons.)/ M.Phil. Agronomy
5. Ph.D. Agronomy

All these programs are being offered subject to the conditions and criteria duly approved by the Higher Education Commission (HEC), 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)  
**For B.Sc. Agriculture**  
F.Sc. (Pre-Medical/Pre-engineering) or equivalent to (Pre-Medical/Pre-engineering) certificate  
**For B.Sc. Farm Management (2 year associate degree)**  
F.Sc. (Pre-Medical/Pre-engineering) or equivalent to (Pre-Medical/Pre-engineering) certificate  
**For M.Sc. (Hons.)/M.Phil Agronomy**  
B.Sc. (Hons.) Agriculture with Agronomy as a major subject  
**For Ph.D. Agronomy**  
M.Sc. (Hons.)/M.Phil. Agronomy

## Faculty

### Professor

Dr. Nazim Hussain	Chairman
Dr. Hakoomat Ali	
<b>Associate Professor</b>	
Dr. Shakeel Ahmad	Incharge Examination
Dr. Mubashir Hussain	
Dr. Azra Yasmeen	
<b>Assistant Professor</b>	
Dr. Syed Asad Hussain Bukhari	
Dr. Ahmad Naeem Shahzad	(TTS)
Dr. Naeem Sarwar	(TTS)
Dr. Shabir Hussain	(TTS)
Dr. Atique-ur-Rehman	(TTS)
Dr. Muhammad Irfan	(TTS)
Dr. Haseeb Ur Rahman	(TTS)
Dr. Ahsan Areeb	(IPFP)
Dr. Umar Farooq	(TTS)

## Visiting Faculty

Mr . Muhammad Ilyas	(Visiting)
Mr. Muhammad Faisal	(Visiting)
Ms. Sara Gul	(Visiting)
Ms. Kousar Batool	(Visiting)

## 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. Nazim Hussain	Chairman
Dr. Shakeel Ahamad	Member
Dr. Azra Yasmeen	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 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 respective degrees. The admission to the B.Sc (Hons.) Agriculture 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 another 2 year Associate Degree Program in Farm Management. On successful completion of the course work, students will be awarded Associate B.Sc. Farm Management Degree. After award of B.Sc. Farm Management, the holder will have the option of transferring credits to B.Sc.(Hons.) Agriculture degree in the following disciplines:

(Agronomy and Agri. Business & Marketing)

### Eligibility

F.Sc. Pre-Medical/Pre-Engineering or Equivalent Certificate.

## 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. There is also provision for M.Sc.(Hons.)/M.Phil. 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

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. in 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 Modeling, Crop Production and Herbicides, Seed Sciences and Technology, Water Relations in Plant, Crop Management on Problem Soils, Seed Physiology and Climate Change are the courses offered for this program.

### Eligibility

As per University policy.

## Schemes of Studies for

B.Sc. (Hons) Agriculture, Major Agronomy

B.Sc. Agriculture 2 year Associate Degree)

B.Sc. Farm Management (2 year Associate Degree)

M.Sc (Hons.)/ M.Phil. Agronomy

Ph.D. Agronomy

**Are available with the Department**

# Department of Agri. Business and Marketing

## Introduction

The Department of Agri. Business & Marketing was first time introduced in 2012 after the establishment of Faculty of Agricultural Sciences & Technology. In order to promote sustainable agriculture development, to achieve food security and to provide qualified professionals of agriculture business, the Department offered a four year BS Programme in Agri. Business and Marketing.

## Academic Program

The Department currently offers following degree program:  
BS Agri. Business and Marketing

**Enrollment** See the chart at the end

**Prerequisites** F.Sc. (Pre-Medical/ Pre-Engineering)  
or Equivalent to (Pre-Medical/Pre-Engineering) Certificate

## Faculty

### Professor

Dr. Nazim Hussain Chairman  
Dr. Hakoomat Ali

### Assistant Professors

Dr. Syed Asad Hussain Bukhari  
Dr. Atique Ur Rehman  
Dr. Shabir Hussain  
Dr. Muhammad Irfan

### Visiting Faculty

Dr. Nouman Shabir (Visiting)  
Mr. Muhammad Ilyas (Visiting)  
Mr. Sohail Ayaz (Visiting)  
Ms. Maria Shahid (Visiting)  
Ms. Sara Gul (Visiting)  
Ms. Sana Bashir (Visiting)  
Ms. Aman Khan (Visiting)

## 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.

Prof. Dr. Nazim Hussain Chairman  
Dr. Shakeel Ahmad Member  
Dr. Azra Yasmeen Secretary

## Eligibility Criteria

F.Sc. (Pre-Medical/ Pre-Engineering) or Equivalent qualification securing at least 50% marks.

## Determination of Merit

Aggregate marks in F.Sc. (Pre-Medical/ Pre-Engineering) plus 20 Marks for Hifz-e-Quran

## Department of Entomology

The Department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Entomology to the students admitted in the faculty.
2. M.Sc. (Hons.)/M.Phil.
3. Ph.D.

All these programmes are offered subject to the conditions and criteria duly approved by the Higher Education Commission and University.

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

### Faculty:

#### Associate Professors

Dr. Muhammad Razaq (Tenured) Chairman  
Dr. Sarfraz Ali Shad

#### Assistant Professors

Dr. Shoaib Freed (On TTS)  
Dr. Syed Muhammad Zaka (On TTS)  
Dr. Muhammad Binyameen (On TTS)

#### Lecturer

Dr. Qamar Saeed

### Introduction

Agriculture College was established in 1989 in B. Z. University. Entomology has been offered as major subject for B.Sc. (Hons.) Agriculture since its beginning. During 2008 Department of Crop Protection was constituted that also included Entomology. Entomology has been established as a separate Department with the up gradation of Agriculture College to Faculty of Agricultural Sciences and Technology since 2012.

Fully equipped research laboratories have been established in the Department of Entomology for conduct of practical and research work. In addition six fully functional and equipped research laboratories related to Integrated Pest Management, Insect Ecology, Insect Microbiology and Biotechnology, Insecticide Toxicology, Stored Product Entomology and Insect Chemical Ecology and Behavior are functional for research and teaching.

The Department enjoys good reputation of producing quality research. Currently several projects funded by PARB, PSF, HEC, PARC, ASLP etc. are going on. The Department also shares its

research activity with other leading scientific institutions within the country and abroad through collaborative research programs.

### Mission

To help farming community of Southern Punjab and Pakistan in understanding and managing beneficial and harmful insects through education and research.

### Admissions

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

#### Admission Committee

Dr. Muhammad Razaq	Chairman
Dr. Sarfaraz Ali Shad	Member
Dr. Syed Muhammad Zaka	Member/Secretary
Dr. Muhammad Binyameen	Member

### 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 respective 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. in 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. A separate advertisement will appear in National Press for admission to M.Sc. (Hons.) /M.Phil. 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**

B.Sc. (Hons.) Agriculture with Entomology and Rules as Prescribed by HEC time to time.

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

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**Ph.D. in Entomology**

The Department is also offering Ph.D. Entomology, observing all criteria duly approved and notified by the HEC. A separate advertisement will appear in the National Press for admission to Ph.D. programs. The detailed rules for these Programs are available with the University and the Department.

**Eligibility**

M.Sc. (Hons.)/M.Phil. Entomology and Rules as Prescribed by HEC time to time

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

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# Institute of Food Science and Nutrition

## Introduction

The Institute of Food Science and Nutrition formerly known as the Department of Food Science and Technology was established in 2008. Just in a very short period of 7 years, the institute has tremendously progressed in research and academics. The Institute of Food Science and Nutrition is comprised of following divisions:

1. Food Safety, Microbiology and Biotechnology
2. Human Nutrition and Dietetics
3. Animal Products Technology
4. Plant Products Technology

Currently the institute is equipped with state of the art class rooms, wide range of scientific equipments, functional laboratories and food processing hall having facilities for baking, pulping, juice and syrup processing. The Institute got many research grants from donor agencies like HEC, PSF etc. costing around 30million rupees since its establishment. Most recently, the Institute has established a separate RO Mineral Water Plant to provide safe and healthier drinking water to the university community. A Bio-Resource center is also working in the institute under the patronage of American Society of Microbiology USA.

## Academic Programs

The Institute is offering following degree programs:

1. B. Sc. (Hons) Food Science and Technology
2. B. Sc. (Hons.) Agriculture with specialization in Food Science and Technology
3. B. Sc. (Hons.) Human Nutrition and Dietetics
4. M. Sc. (Hons.)/M. Phil. Food Science and Technology
5. M. Sc. (Hons.)/M. Phil. Human Nutrition and Dietetics
6. M. Sc. (Hons.)/M. Phil. Food Microbiology
7. Ph.D. Food Science and Technology
8. PGD in Food and Nutrition (Two Semesters/ One year)

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 of BZU, Multan.

**Enrollment:** See the chart at the end

## Prerequisites

### For B.Sc.(Hons.) Food Science and Technology

F.Sc. (Pre-medical/Pre-Engineering), A' Level and DAE

### For B.Sc.(Hons.) Agriculture (Food Science and Technology)

On completion of first four semesters of B.Sc.(Hons.) Agriculture, the students may opt the major subject Food Science & Technology

### For M.Sc. (Hons)/M.Phil. (Food Science and Technology)

B.Sc.(Hons.) Agriculture major Food Science & Technology/B.Sc.(Hons.) Food Science & Technology

### For M.Sc. (Hons.)/M.Phil. (Human Nutrition and Dietetics)

B.Sc. (Hons.) Agriculture major Food Science and Technology (4 Year program)/B.Sc. (Hons) Food Science and Technology, BS. Dairy Technology / BS Dairy Science and Technology / B.Sc. (Hons) Dairy Technology/B.S Food Engineering.

### For M.Sc. (Hons)/M.Phil. (Food Microbiology)

The candidates holding 16 years education in the subjects of life sciences.

### For Ph.D. (Food Science and Technology)

M.Sc.(Hons.)/M.Phil. with relevant subject.

### For PGD (Food and Nutrition)

14 years education with background in science subjects.

## Faculty: Associate Professor

Dr. Saeed Akhtar  
Dr. Muhammad Riaz

Director

**Assistant Professor(s)**

Dr. Ahsan Sattar Sheikh  
 Dr. M. Tauseef Sultan (TTS)  
 Dr. Aneela Hameed (TTS)  
 Dr. Majid Hussain (TTS)  
 Mr. Tariq Ismail

**Lecturers**

Mr. Amir Ismail  
 Mr. Tanveer Aslam Gondal  
 Ms. Memoona Amir  
 Mr. Khurram Afzal

**Adjunct Faculty**

Dr. Mubshar Hussain  
 Dr. Sarfraz Ali Shad  
 Dr. Amjad Farooq  
 Dr. Imrana Ali

**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**

Dr. Saeed Akhtar	Chairman
Dr. Muhammad Riaz	Member
Dr. Aneela Hameed	Secretary
Mr. Tariq Ismail	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 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 to B.Sc.(Hons.) Food Science and Technology must fulfill the following eligibility requirements:

- He/she should passed the F.Sc. (Pre-medical/Pre-engineering) or A' Level with minimum 45% marks.
- Two seats reserved for DAE in Food Technology.

**Computation of Merit**

Basic Criteria + 20 marks of Hafiz Quran (If applicable)

**B. Sc. (Hons.) Agriculture (Major Food Science & Technology)**

(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 (Morning and Evening), may opt their subject of choice as the major subject provided they meet the merit criteria laid down by the faculty for particular subject. The students who opt Food Science and Technology as major subject, join the Institute and complete their respective degree. The admission to the B.Sc. (Hons) Agriculture is made by the admission committee of the Faculty of Agricultural Sciences and Technology.

**B. Sc. (Hons.) Human Nutrition and Dietetics**

(Morning & Evening Programs)

In order to generate skilled human resource capable of addressing nutritional problems of

communities, Institute of food Science & Nutrition has initiated a 4-year undergraduate degree program in Human Nutrition & Dietetics in academic session 2015-16. B.Sc. (Hons) Human Nutrition & Dietetics is offered both as a morning and self-support (evening) program on regular basis.

**Eligibility**

An applicant seeking admission to B.Sc.(Hons.) Human Nutrition & Dietetics must fulfill the following eligibility requirements:

- He/she should 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 Food Science & Technology, Nutrition & Dietetics and Food Microbiology**

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 [BZU] 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	<u>          </u>
	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. Food Science and Technology

The Institute of Food Science and Nutrition is offering Ph. D. Food Science and Technology since establishment of the Department. 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%
	<u>          </u>
	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 Disploma) in Food and Nutrition is a Weekend Programme of one year (two semesters) duration.

The Institute of Food Science and 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 year education) with science subjects especially Food Technology, Chemistry, Botany, Zoology, Health Sciences, Pharmacy, Nutrition, Dietetics, Animal Sciences, Food Services and Public Health.

Scheme of Studies for all above mentioned programs are available with the Institute.



## Department of Forestry & Range Management

<b>Established:</b>	2010
<b>Program of Studies:</b>	BS-Forestry (4 Years) B.Sc. (Hons.) Agri. Major Forestry M.Phil Ph.D.
<b>Enrollment:</b>	See the relevant chart at the end
<b>Prerequisites:</b>	<b>B.S Forestry(4-year)</b> F.Sc. (Pre-Medical/Pre-Engineering) B.Sc. (Hons.) Agriculture with specialization in Forestry & Range Management <b>M.Phil. (Forestry &amp; Range Management)</b> <b>Ph.D.</b> M.Phil. in Forestry & Range Management

### Faculty:

#### Associate Professor

Dr. Muhammad Zubair                      Chairman

Dr. Din Muhammad Zahid Khan      ( on leave)

#### Assistant Professor

Dr. Wasif Nouman                      (On TTS)

Dr. Farooq Azhar                      (On TTS)

Dr. Ihsan Qadir

#### Lecturer

Mr. Syed Amir Manzoor

### Background:

The acute shortage of forest area 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 forest. 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, the flora and fauna, the 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 of the forestry situation. Furthermore, the Department also holds a distinctive place for rendering training to farmers and development professional of the public and private sector of southern Punjab in nursery management, tree-crop interface management and 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 boasts 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. Moringa Orchard**

The Department of Forestry has also developed a Moringa orchard which is the first of its kind in any university nationwide. The orchard claims thirty different accession of Moringa plant from across the globe. The orchard is not only an invaluable gene pool of this wonder plant but also offers dynamic research proposal for the plant scientists, pharmacists and chemists.

## **3. Spineless Cactus Plantation**

The Department of Forestry in collaboration with NARC ICARDA, has established an experimental plantation of spineless cactus at the forestry Research Area, B.Z.U Multan. This research plantation is aimed at evaluating their aimed at evaluating the acclimatizing potential of potential of spineless cactus in tropical arid regions of Southern Punjab. This research study is expected to prove vital one in context of new livestock feed source and range development in this region.

## **4. Range grasses Area**

In collaboration with PARC, the Department has also established range grasses which contain a range of grass species. These grasses are an excellent gene bank for the native and important grass species and invites plant scientists to unlock new vistas of research in grass studies.

### **Eligibility**

See relevant section of the Faculty of Agricultural Sciences & Technology pages and as prescribed by the University in line with HEC.

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**Scheme of Studies for BS, M.Phil. and Ph.D. programs are available with the Department.**

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# 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 its own academic block. It has well established undergraduate and postgraduate laboratories, attached citrus and mango orchards, and area to conduct research on vegetables and ornamentals.

## 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), 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)

**For M.Sc. (Hons.) Horticulture**  
B.Sc. (Hons.) Agriculture with Horticulture as a major subject

**For Ph.D. Horticulture**  
M.Sc. (Hons.) Horticulture

## Faculty

### Professor

Dr. Muhammad Akbar Anjum Chairman

### Assistant Professor

Mr. Farrukh Naveed  
Ms. Safina Naz Student's Advisor  
Dr. Aamir Nawaz Khan  
Dr. Sajjad Hussain On TTS  
Dr. Shaghef Ejaz On TTS

Mr. Khalid Masood Ahmad (Incharge Arboriculture Wing)  
Dr. Hassan Sardar On 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

Prof. Dr. Muhammad Akbar Anjum Chairman  
Dr. Aamir Nawaz Khan Member  
Dr. Sajjad Hussain 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.

**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; 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 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 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.

**Schemes of Studies for**

B.Sc. (Hons) Agriculture, Major Horticulture  
M.Sc. (Hons.) Horticulture  
Ph.D. Horticulture  
are available with the Department.

# 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 finding 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.) 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, 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)

**For M.Sc. (Hons.) 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.) Plant Breeding and Genetics

## Faculty

### Associate Professors

Dr. Abdul Qayyum Chairman  
Dr. Waqas Malik

## Assistant Professors

Mrs. Etrat Noor  
Dr. Muhammad Kamran Qureshi On TTS/DSA  
Dr. Muhammad Qadir Ahmed On TTS  
Dr. Muhammad Asif Saleem 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

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.) 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 BZU.
- 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.) in Plant Breeding and  
Genetics,  
Ph.D. in Plant Breeding and Genetics are  
available with the Department.**

# Department of Plant Pathology

## 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 attached with Plant molecular virology, Mycology, Plant Bacteriology, Plant Nematology and Mushroom Culture Laboratories, and field area to conduct research on Field crops and Vegetables diseases.

## Academic Programs

The department is offering following degree programs:

1. B.Sc. (Hons.) Agriculture with specialization in Plant Pathology
2. M.Sc. (Hons.) Plant Pathology
3. Ph.D. Plant Pathology

All these programs are being 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)

**For M.Sc. (Hons.) Plant Pathology**  
B.Sc. (Hons.) Agriculture with  
Plant Pathology as a major subject

**For Ph.D. Plant Pathology**  
M.Sc. (Hons.) Plant Pathology

## Faculty

### Professor

Dr. Rashida Atiq Chairperson

### Associate Professor

Dr. Samiya Mahmood Khan

### Assistant Professor(s)

Dr. Ateeq ur Rehman DSA/  
Incharge Examinations

Dr. Sobia Chohan Laboratory Incharge

Dr. Ummad ud Din Umar TTS  
Dr. Muhammad Abid 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. Rashida Atiq Chairperson  
Mrs. Sobia Chohan Member  
Dr. Ateeq ur Rehman 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 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.) Plant Pathology

The Department offers two years degree program of M.Sc. (Hons.) Plant Pathology. 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 the Department.

## Computation of Merit

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

### iii) Ph.D. Plant Pathology

The Department is also offering Ph.D. in 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 Forecasting and epidemiological studies, Biological control of Plant Pathogens, Mushroomology etc.

**Schemes of Studies for**

**B.Sc. (Hons) Agriculture, Major Plant Pathology**

**M.Sc. (Hons.) Plant Pathology,**

**Ph.D. Plant Pathology**

**are available with the Department.**

# Department of Soil Science

## Introduction

The Department of Soil Science was departed in 2010 from Department of Agronomy and Soil Science which was formerly established in 2008. Just in a very short period of 9 years, the Department is equipped with many scientific instruments, operative labs having facilities for soil, plant and fertilizers analyses.

## 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, Board of Advanced Studies and Research, Academic Council, Syndicate & Senate.

**Enrollment:** See the 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 opt the major subject For B.Sc. (Hons) Agriculture (Water Management) F.Sc. (Pre-Medical) or relevant degree

**For M.Sc. (Hons)/M.Phil. (Soil Science)**  
B.Sc. (Hons.) Agriculture with relevant Subject

**For Ph.D. (Soil Science)**  
M.Sc. (Hons.)/M.Phil. Soil Science with relevant subject

## Faculty

### Professor

Dr. Muhammad Abid

### Associate Professor

Dr. Muhammad Zafar Ul Hye Chairman  
Dr. Niaz Ahmad

### Assistant Professors

Dr. Muhammad Arif Ali  
Dr. Abdur Rahim  
Dr. Muhammad Farooq Qayyum (TTS)  
Dr. Shahid Hussain (TTS)  
Dr. Muhammad Aon (IPFP)  
Dr. Mehreen Gul (IPFP)

### Lecturer

Ms. Bushra Muqaddas

## 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. Muhammad Zafar Ul Hye Chairman  
Dr. Muhammad Farooq Qayyum Member  
Dr. Abdur Rahim Secretary

## Admission Criteria

### 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 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 respective degree. The



admission to the B. Sc. (Hons.) Agriculture is made by the Admission Committee of the FAS&T.

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

Applicants having passed F.Sc (Pre-medical) or relevant degree are eligible to apply for admission in B.Sc (Hons.) Agriculture (Water Management).

### **Eligibility and Computation of Merit**

As per University policy.

## **M.Sc. (Hons.)/M.Phil. Program in Soil Science**

The M.Sc. (Hons.)/M.Phil. Program confers majors 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, 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. A separate advertisement will appear in national press for admission to M.Sc. (Hons.) /M.Phil. 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 and Computation of Merit**

As per University policy.

## **Ph.D. Soil Science**

Department of Soil Science is offering Ph.D. Soil Science since its establishment.

Currently, there are many 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.

# Department of Agricultural Engineering

## Introduction

The Department of Agricultural Engineering was established in 2004, at the then University College of Agriculture, Bahauddin Zakariya University, Multan. 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) with emphasis on Modern Mechanized Agriculture, associated issues and their solutions. Presently the major areas of emphasis for Agricultural Engineering Discipline include:

- Irrigation/Drainage Engineering
- Water Management
- Farm Machinery Engineering & Energy Management
- Environmental Engineering & Pollution Control

The umbrella of Agricultural Engineering also includes the disciplines of

- Food Processing
- Landscape & Forest Engineering
- Precision Agriculture
- Alternate Energy Resources Development

## 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. To impart the practical knowledge to its students along with a strong theoretical knowledge base, the Department has established the following new laboratories:

- Surveying & Leveling Lab
- Engineering Drawing Hall
- Hydrodynamics Lab
- Irrigation & Drainage Lab
- Soil Mechanics Lab
- Mechanics of Machinery Lab
- Environment & Water Quality Lab
- Internal Combustion Engine & Tractors Lab
- Implement Shed/Workshop

## 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, the Board of Advanced Studies & Research, Academic Council, the Syndicate & the Senate of BZU.

**Enrollment:** See the chart at the end

**Prerequisites** **For B.Sc. Agricultural Engineering**  
F.Sc. (Pre-Engineering) / DAE  
(Agriculture or Civil or Mechanical or Automobile & Farm Machinery Technology)

**For M.Sc. (Hons.)  
Agricultural Engineering**  
B.Sc. Agricultural Engineering or equivalent as approved by the competent authority.

**For Ph.D. Agricultural Engineering**  
M.Sc. (Hons.)  
Agricultural Engineering or equivalent as approved by the competent authority.

## Faculty:

### Chairman

Engr. Dr. Zahid Mahmood Khan  
(PhD Civil Engineering, Canada)

### Assistant Professors

Engr. Dr. Muhammad Shoaib  
(PhD Civil Engineering, New Zealand)

Engr. Dr. Fiaz Ahmad  
(PhD Agri Bioenvironment & Energy Engg, China)

Engr. Dr. Hafiz Umar Farid (TTS)  
(PhD Agricultural Engineering, UAF)

Engr. Dr. Aamir Shakoor  
(PhD Agricultural Engineering, UAF)  
Engr. Muhammad Azhar Inam  
(Pursing PhD in Bio-Resource Engg, Canada)  
Engr. Dr. Muhammad Sultan  
(PhD Energy & Environmental Engg, Japan)

### Lecturers

Engr. Faizan Majeed  
(M.Sc. Agricultural Engineering, UAF)  
Engr. Aftab Nazeer  
(M.Sc. Agricultural Engineering, UAF)  
Engr. Faisal Baig  
(Pursing PhD in Water Resources, Turkey)  
Engr. Muhammad Hamid Mahmood  
(Pursing PhD in Agri. Engg. Japan)

### Faculty Library and Computer Lab:

The faculty library has more than six thousand latest books on various disciplines of Agriculture and associated applied sciences and Agricultural Engineering. The faculty also has a well-equipped computer lab. with access to the internet. The lab provides free connection to HEC digital library for latest journal articles as well as to BZU-HEC e-library for latest text books. The faculty library and computer lab are air-conditioned to provide good learning environment to the students. Furthermore, establishment of departmental library and computer lab is also in process.

### Admission Committee:

The following admission committee of the department has been constituted to make admission according to the admission merit criteria laid down by the university.

Dr. Zahid Mahmood Khan	Chairman
Dr. Muhammad Sultan	Secretary/ Member
Dr. Muhammad Shoaib	Member
Engr. Aftab Nazeer	Member

### Admission Criteria

## 1. 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/she should have passed the Intermediate (F.Sc. Pre- Engineering) Examination with Chemistry, Mathematics and Physics from a Board of Intermediate and Secondary Education of Punjab, or an equivalent examination recognized by the University. However, Intermediate with Physics, Mathematics and Computer Science will not be eligible for admission to B.Sc. Agricultural Engineering.
- He/she should have obtained at least 60% (i.e. 660/1100) marks in F.Sc. (Pre-Engineering) excluding of 20 marks for Hafiz-e-Quran.
- He/she should have appeared in the entry test for session 2016 arranged by the University of Engineering and Technology, Lahore.

### Seats for Diploma Holder:

For admission against seats for the holder of three (3) Years Diploma of Associate Engineer, the candidate 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 session 2016 arranged by the University of Engineering and Technology, Lahore.

However, the three year Diploma qualification equivalent to F.Sc. (Pre-Engineering) will not be considered for

admission on any other category (open merit or reserved seat) except explained/notified otherwise by a competent authority.

### 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 H.S.S.C. (Pre-Engineering) as Highest qualification

- H.S.S.C. (Pre-Engineering) or equivalent plus 20 marks for Hafiz-e-Quran 70%
- Entry test marks 30%

#### B. For Seats Against Diploma of Associate Engineering as highest qualification

- Three year Diploma of Associate Engineering plus 20 marks for Hafiz-e-Quran 70%
- Entry test marks 30%

## 2. M.Sc. (Hons.) Agricultural Engineering:

Two years degree program of M.Sc. (Hons.) is offered in the discipline of Agricultural Engineering with specialization in following disciplines.

- Irrigation and Drainage
- Farm Machinery and Power
- Structure and Environmental Engineering
- Farm Energy Management
- Post Harvest Processing Engineering

This is an Evening and Self-Supporting Program and the conditions regarding financial liabilities laid by the University (BZU) will apply. A separate advertisement will appear in national press for admission to M.Sc. (Hons.) Agricultural Engineering. There is also provision for M.Sc. (Hons.) leading to Ph.D. after fulfilling certain conditions laid by the University and HEC. The detailed rule for these programs is available with the University and departments.

### Eligibility:

An applicant seeking admission to M.Sc. (Hons.) Agricultural Engineering must fulfill the following eligibility requirements

- a) He/she should have passed the B.Sc. Agricultural Engineering with minimum CGPA of 2.50/4.00 from a recognized University
- b) He/she should have qualified the test equivalent to GAT (General) organized by the HEC through NTS and any other test adopted/conducted by the university.
- c) He/she has to appear and qualify the test arranged by the department

### Computation of Merit:

The merit Shall be determined as per criteria laid down by the University.

- a) For academic qualification of matriculation and F.Sc. every first and second division shall carry 10 and 07 point/marks respectively.
- b) For B.Sc. Agricultural Engineering the credit will be determined as; 20 points for each first division and 14 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.
- d) Selected candidate shall get themselves registered as per rules of the university.

## 3. Ph.D. Agricultural Engineering

Department is offering Ph.D. in the subject of Agricultural Engineering with following specialization observing all criteria duly approved and notify by HEC.

- Irrigation and Drainage
- Farm Machinery and Power
- Structure and Environmental Engineering
- Farm Energy Management
- Post Harvest Processing Engineering

### Eligibility

An applicant seeking admission to Ph.D. Agricultural Engineering must fulfill the following eligibility requirements

- a) He/she should have passed the M.Sc. (Hons.) Agricultural Engineering or equivalent qualification, with minimum CGPA of 3.0 from a recognized University.
- b) Admission test (Subject based) conducted by BZU.
- 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.

### 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 H.S.S.C. or equivalent examination of the applicant who is Hafiz-e-Quran. The candidate gets the benefit only if he has:

- a) Filled in necessary column provided in the application form and
- b) Submitted the documentary proof of Hafiz-e-Quran
- c) Hafiz-e-Quran applying for admission to B.Sc. Agricultural Engineering will have to appear before a committee constituted by the Vice Chancellor and get a certificate from committee after passing the test for Hifz.

#### 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 candidate will be consider 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

- a) 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).
- b) Original certificate of Matric, F.Sc./ Diploma of Associate Engineer.
- c) Result card of the Entry Test.
- d) Original Domicile Certificate (Punjab Only) /CNIC.
- e) Affidavit (Undertaking) given at the end of Prospectus, duly completed and signed which can be detached.
- f) All other rules and regulations amended from time to time and notified by HEC and Bahauddin Zakariya University, Multan will also apply.

### Enrolment:

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 College 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 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., and Ph.D. Agricultural Engg. are available at department.



# Faculty of Veterinary Sciences

<b>Established</b>	2006
<b>Academic Programs</b>	D.V.M (Doctor of Veterinary Medicine); 5-years composite degree program accredited by Pakistan Veterinary Medical Council (PVMC), Govt. of Pakistan.
<b>Curricula</b>	Approved by PVMC and HEC
<b>Enrollment/Seats</b>	Chart at the end.
<b>Dean</b>	Prof. Dr. Masood Akhtar

## INTRODUCTION

Faculty of Veterinary Sciences, BahauddinZakariya University, Multan-Pakistan was established in 2006. It is the first accredited Veterinary Faculty in Southern Punjab,a highly populated emerging hub of livestock and poultry sector. Faculty comprises of four departments:

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

The faculty contributes in animal health and production. All the departments have adequate infrastructure and well equipped laboratories for DVM degree program. A fully functional University Veterinary Clinic/ Satellite Clinic are working to cater the needs of large and small animal healthcare. In addition, the Faculty has also experimental livestock and poultry farms, a University diagnostic Lab equipped with technologically advanced equipments for hands on training of students and to facilitate Farming community.

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/private sectors. Departments of the Faculty are being aided by University Veterinary Clinic to ensure relevance in basic and applied biological sciences through clinical practices

Faculty has highly competent and experienced teachers who are actively involved in capacity building of the students. Passed out graduates from

this faculty have shown considerable contribution in their professional life.

Faculty of Veterinary Sciences, B. Z. University Multan has initiated Associate Degree Program (B. Sc.) in Livestock Management and various diploma courses related to Animal Sciences.

## MISSION

Striving to produce quality veterinarian 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 coop 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.

## Department of Pathobiology

The Department of Pathobiology was established in August, 2015 in the Faculty of Veterinary Sciences, which is acting as a basic and fundamental module of the Veterinary Sciences.

The Department of Pathobiology constitutes three major sections

- Microbiology
- Pathology
- Parasitology

The Department is imparting professional skills and technical knowledge relevant to veterinary sciences and animal welfare to under and postgraduate students in a fully devoted and dedicated way. Through its multidisciplinary approach, the department addresses complex problems in biomedical and veterinary sciences. 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 students are groomed to be a professional veterinarian by a process of innovative approaches to teaching, learning and clinical provision,



which puts them 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 immunoprophylaxis of contagious diseases of Livestock and Poultry. Research is directed toward basic biomedical science, comparative medicine, and applied aspects of animal diseases. Expertise in the Department of Pathobiology spans Microbiology, Immunology, Parasitology, Virology, Epidemiology and Pathology.

### University Diagnostic Laboratory

Appropriate and in time diagnosis of a disease can ensure successful treatment of any ailment. Keeping in view, FVS has established a diagnostic facility by the name of University Diagnostic Laboratory with the objective to provide efficient diagnostic facilities to poultry and livestock farmers of the country in general and southern Punjab in particular. UDL 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.

UDL is being run by highly qualified veterinary professionals with diverse expertise in animal disease diagnosis and health monitoring. Apart from providing diagnostic and health facilities UDL is also actively engaged in providing advisory services to the poultry/livestock farmers in the best interest of farmers. UDL is also serving as an excellent source for the training of DVM graduates where they get hands on training on different diagnostic assays being performed in the labs.

### Department Mission

The mission of the Department of Pathobiology is to discover and disseminate new knowledge of diseases through research and diagnostic services that will benefit the health of animals and the public, while engaging and educating students for productive careers in service and scholarship.

### Research Activities

- Immunoprophylaxis against parasitic infections/infestations in poultry including development/evaluation of vaccines (Bacterial, Viral and Parasitic) and native biological response modifiers.
- Feasibility of natural biological response modifiers (NMRM) to be used in poultry and their therapeutic efficacy against avian coccidiosis.
- Epidemiology of parasitic diseases of veterinary significance.
- Epidemiological survey of zoonotic diseases.
- Isolation of microbes from animals and its byproducts.
- Pathology of infectious and non-infectious diseases of Poultry.
- Toxicological studies of drugs, pesticides/ mycotoxins in Livestock and poultry feed.

### Faculty

#### Professor

Prof. Dr. Masood Akhtar ; PhD; Post Doc

#### Associate Professor

- Dr. Muhammad Irfan Anwar ; PhD

#### Assistant Professor

- Dr. Atif Nisar Ahmad ; PhD
- Dr. Muhammad Mazhar Ayaz ; PhD
- Dr. Mian Muhammad Awais ; PhD
- Dr. Muhammad Mudasser Nazir ; PhD
- Dr. Muhammad Raza Hameed ; PhD
- Dr. Mubashar Aziz ; PhD
- Dr. Muhammad Irfan Ullah ; PhD

#### Lecturers

- Mr. Irtaza Hussain ; M. Phil
- Mr. Muhammad Ali Khosa ; M. Phil
- Miss Kinza Khan ; M. Phil

#### Department of Biosciences

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 department:

- Anatomy
- Histology
- Physiology
- Pharmacology
- Biochemistry

Department is engaged in teaching basic courses of these subjects to DVM students. Section of Anatomy and Histology covers the normal body structures and their association between body organs and systems. Section of Biochemistry, Physiology & Pharmacology encompasses study of biochemical reactions, normal body functions, drug composition and properties, their synthesis, dosage design and effect of drugs on biological systems. Department has well equipped labs of each subject and students get opportunity of hands on training with advanced laboratory instruments. Goal of the department is to provide/impart basic knowledge of these disciplines to the students like structural and functional studies at macroscopic and microscopic level (microanatomy, gross anatomy, histology of normal tissues), describing the normal functions of body ultimately providing a way to DVM students to formulate and prescribe drugs for the treatment of different maladies in veterinary practice/profession.

#### Department Mission

To impart knowledge and skills regarding Anatomy, Histology, Physiology, Pharmacology and Biochemistry applied in clinical studies.

#### Research Activities

- Detection of pesticides & toxic metal residues from edible tissues.
- Disposition kinetics of various drugs.
- Evaluation and comparison of dietary supplements on birds; their gross & histomorphometric measurement in various visceral organs.
- Effect of different level of chromium (III) Nano particles on growth performance, immune parameter antioxidant level and endocrine hormones in heat stress broiler chicken.



- Comparative efficacy of drug for wound healing in different animal models

#### Faculty

#### Assistant Professor

- Mr. Muhammad Abdul Basit; M. Phil

#### Lecturers

- Mr. Zafar Iqbal; M. Phil
- Mr. Arshad Javid; M. Phil
- Muhammad Usman Saleem; M. Phil
- Miss Riffat Ayesha ; M. Phil

#### Department of Clinical Sciences

Department of Clinical Sciences comprised of following sections

- Medicine
- Surgery
- Theriogenology
- Epidemiology and public health

Department of Clinical Sciences is actively involved in teaching, research activities and professional services for general public. In addition, faculty members supervise students training to handle clinical problems in sick animals at university veterinary clinic. The department attends more than 1000 clinical cases per year which come in and around of Multan city. The department has well established small/large animal anesthesia, radiology and ultrasonography units. Obstetrical facilities for farm & pet animals, artificial insemination facility for cattle/buffalo, ultrasound scanning and a separate animal reproduction lab have also been established. The department also imparts teaching on large and small animal reproduction, infertility problems, obstetrical approaches and post treatment management towards animals. Keeping in view the needs of profession, students are also trained for clinical and surgical judgment, problem based thinking and problem solving skills. The University Veterinary Clinic along with ambulatory service and two outreach clinics have been established to facilitate the livestock farmers at their door step.

#### Department Mission

To impart knowledge / hands on training to undergraduate students in the fields of Medicine, Surgery, Theriogenology & provide

veterinary services to farming community.

#### Research activities

- Development of strategies to reduce the calving interval in buffalo
- Development of suitable protocols for prolonged anesthesia in canines
- Development of treatment protocol and vaccine to control infectious

#### Faculty

#### Associate Professor

Dr. Tanveer Ahmad ; PhD

#### Assistant Professor

Mr. Abdul Asim Farooq; M.Phil

Dr. Saleem Akhtar; PhD

Mr. Hafiz Muhammad Arshad; M.Phil

Dr. Ejaz Ahmad; PhD

#### Lecturers

Mr. Saeed Murtaza (On Study Leave)

Mr. Maqbool Hussain Shah; M.Phil

Mr. Faisal Ayub Kiani; M.Phil

#### Department of Livestock & Poultry Production

Department of Livestock & Poultry Production is a multidisciplinary compilation of different sections that cover the production aspects of the Veterinary & Animal Sciences. Various sections of the department are as follows:

- Animal Breeding & Genetics
- Livestock Management
- Animal Nutrition
- Poultry Production
- Wildlife & Fisheries

This department is engaged in imparting the knowledge of livestock/poultry management and practices. Each section of the department has well equipped labs. 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 breeding. Livestock Management section trains the undergraduate students for efficient

management of livestock farms including dairy, fattening, sheep & goat, and stud farms. The department is maintaining several experimental livestock and poultry farms for the purpose. Animal Nutrition section accomplishes the training of undergraduate students in formulating feeds for various livestock species, feed analysis and improved feeding regimes. Poultry Production section not only provides practical training to undergraduate students but also supplies organic poultry meat to the community. Wildlife and Fisheries section provides up-to-date knowledge to the undergraduate students about fish farming

#### Department Mission

To impart up-to-date knowledge on various aspects of livestock & poultry production, wildlife and fisheries.

#### Research Activities

- Development of alternative methods for estimating live weight in small animals.
- Ecological importance of wildlife diversity in selected protected areas of Southern Punjab
- Effect of fibrolytic enzyme mixed in urea treated wheat straw on nutrient intake, digestion, growth & production performance in cattle.
- Characterization of growth of indigenous sheep and goat found in Southern Punjab, Pakistan
- Effect of housing system on productive and reproductive performance in four close-bred stock of Japanese quail

#### Faculty

#### Assistant Professor

Dr. Abdul Waheed; PhD

Dr. Fehmeeda Bibi; PhD

Mr. Abu Bakar Sufyan; M. Phil

Mr. Muhammad Jamshed Khan; M. Phil

#### Lecturers

Mr. Abdur Rauf Khalid; M. Phil

Mr. Ahsan Fayyaz; M. Phil

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### **Associate Degree Program (B.Sc.) in Livestock Management**

#### **Eligibility**

The candidates who passed F.Sc (Pre Medical) examination securing at least 45% marks in aggregate are eligible for admission in Associate Degree Program.

### **M. Phil Program in Department of Pathobiology**

Department of Pathobiology offers M. Phil Program in the discipline of Parasitology, Microbiology and Pathology.

The detailed rules for the programs are available with the University and the Department as well.

#### **Eligibility**

An applicant seeking admission to M. Phil in the discipline of Parasitology, Microbiology and Pathology must fulfill the following eligibility requirements:

- a) He/she should have passed DVM/MBBS/BDS or equivalent degree with minimum CGPA of 2.50/4.00 or 45% marks in annual system from a recognized university/institution
- b) He/she should have to appear and qualify the test arranged by the concerned department or any other test adopted / conducted by the University.

#### **Determination of Merit**

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

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### **Scheme of Studies available with the Department**

#### **PhD Program in Department of Pathobiology**

The Department of Pathobiology offers PhD Program in the discipline of Parasitology, Microbiology and Pathology. For admission in PhD program applicant must have passed M. Phil or equivalent examination in the relevant discipline with at least CGPA 3.00/4.00. or 1st class degree of annual system in relevant field.

#### **Eligibility**

As per HEC/University policy

#### **Department of Merit**

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

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### **Scheme of Studies available with the Department**

\* A separate add for postgraduate admission in the department of Pathobiology will be published according to the university schedule.

# B.Z.U. Bahadur Campus, Layyah

## Introduction

In order to equip the people of remote areas with research and higher studies, Bahadur Sub-Campus of Bahauddin Zakariya University has been established at Layyah under the direction of the Chief Minister of Punjab. In Pakistan, Layyah is one of those areas which is rich in human capital and blessed with one of the highest literacy rates among the districts of the Southern Punjab. To shape up this potential, it was felt to cater higher educational and research needs of Layyah and its adjacent areas. Through this campus, the people of Layyah can have their due share and contribution in the national economy. This campus which is not less than a blessing for the people of Layyah will prove a true oasis in Pakistan.

The goal of the campus is to provide quality education. Focus has always been to establish a close connection with the industry in such a way as the alumni of this campus can demonstrate themselves substantially in their respective areas and fields. For this purpose the campus has introduced market driven courses. The sub-campus has 1. Character Building Society (CBS) Character Building Society (CBS) under the patronage of National Accountability Bureau (NAB), Pakistan. CBS aims at promoting healthy activities for the positive grooming students.

Bahadur Sub Campus Layyah is offering seven Masters' degree programmes: MA English which is predominantly a literature based program, MBA, MSc Psychology, MA Economics, MA Education, M.Sc Sociology, M.Ed and four undergraduate level programmes: DVM (5-year), B.Sc. (Hons.) Agri. (4-year), BBA (4-year), BS-Economics (4-year). Further more the Bahadur sub campus also offers a certificate course in Spoken English which is particularly aimed at improving the communicative competence of the participants. The university started evening programs of MBA, MA Education, M.Sc. Sociology, BBA, B.Sc. Economics at Bahadur Campus Layyah.

Bahadur Sub Campus Layyah has also started seven Masters' level as well as diploma courses programmes: MA English, M.Sc Economics, MA Education, MA Health & Physical Education, M.Sc Sociology, M.Sc Psychology, LLB and a diploma in Veterinary Assistant under Distance Education Program from the session 2011-13.

BZU Bahadur Sub-Campus Layyah has highly qualified faculty. They are imparting professional education in the field of Agriculture, DVM, Psychology, Business Administration, Economics, Sociology and English. Moreover, the faculty of Bahadur Sub Campus is also

research oriented with international publications in the renowned and HEC approved journals of research.

Senior faculty members of the concerned departments from the main campus also visit the sub campus Layyah frequently and deliver their fruitful lectures. They also facilitate the junior staff through negotiations and offer constructive feedback regarding problems in the respective fields and subjects.

Bahadur Sub-Campus Layyah is also equipped with the state of the art computer laboratory. It is equipped with the modern technology called NComputing which is advance as well as cost effective. The computer laboratory of Bahadur Sub Campus has 80 PCs with the availability of WiFi internet facility. The laboratory is also linked with the main campus as well as digital library of HEC to provide the students with all the research related facilities available in the main campus Multan.

Bahadur Campus holds a distinctive position among other campuses of BZU as it has a latest and upto the mark language laboratory. The campus has established the language laboratory to increase English proficiency and communication skills of the participants as well as faculty of the campus. The language laboratory is furnished with both audio and video facilities, a multi media system, an overhead projector and high speed internet connectivity.

The importance of a well furnished library can not be under-emphasized in any institute of learning. Recently Bahadur Sub-Campus Layyah has completed a mega purchase of latest books worth Rs. 7.0 millions for the students of all the departments. The Campus has also purchased a new bus to provide the facility of transportation to the local students of the Campus. The building of New Campus constructed on 150 Acres at Karor Road is ready to handover for classes of Agriculture & DVM.

**Campus Director** Dr. Mubshar Hussain

**Incharge Students Affairs (Male)** Mr. M. Riaz Khan Dasti

**Incharge Students Affairs (Female)** Ms. Sadia Anjum

**Incharge Functions/Seminars/**

**Magazine** Mr. M. Rashid Saeed  
**Sports Secretary** Dr. Tauqeer Ahmed Yasir  
**Transport Incharge** Dr. Ahmad Sher  
**Secretary Financial Assistance Committee** Mr. Rashid Saeed  
**Incharge Examinations** Mr. Rashid Saeed  
**Chief Organizer Character** Mr. M. Riaz Khan Dasti  
**Building Society (CBS- NAB)**  
**Farm manager** Dr. Ahmad Sher  
**Incharge Campus Library** Mr. Zahoor Hussain

**Campus Admission Committee**

Dr. Mubshar Hussain	Campus Director	Chairman
Dr. Muhammad Ijaz	Principal Agriculture College	Member
Dr. Muhammad Ali	Incharge College of Veterinary Sciences	Member
Dr. Ahmad Sher	Assistant Professor (Agriculture)	Member
Dr. Mahtab Ahmed	Assistant Professor (Sociology)	Member
Ms. Sadia Anjum	Lecturer (Economics)	Member
Mr. Rashid Saeed	Lecturer (Business Administration)	Member
Mr. Abaid ur Rehman	Lecturer (Psychology)	Member
Mr. M. Riaz Khan Dasti	Lecturer	Member
Mr. Zahoor Hussain	Lecturer (English)	Member/ Secretary

(The admission committee looks after the admission process and can be accessed for interpretation of the rules and regulations.)

**Ijaz Hall**

1. Dr. Mubshar Hussain	Warden
2. Mr. Zahoor Hussain	Superintendent
Mr. Abaid-ur-Rehman	Assistant Superintendent
3. Dr. Ahmad Sher	Assistant Superintendent

**Rehana Hall**

1. Dr. Mubshar Hussain	Warden
2. Ms. Sadia Anjum	Superintendent
3. Dr. Tahira Abbas	Assistant Superintendent

B.Z.U. Bahadur Sub-Campus, Layyah

# Department of Business Administration

Established	2009
Academic Programs	BBA (Hons.) (4-Year) (Morning/Evening) MBA (Morning) MBA (Evening)
Enrollment	See the relevant chart at the end
Prerequisites	BBA F.A./F.Sc., or equivalent MBA B.A./B.Sc./B.Com.
Campus Director	Dr. Mubshar Hussain
Faculty	
Lecturer	
Mr. Rashid Saeed	Coordinator

## MBA Program

### Introduction

The Master of Business Administration (MBA) program is a multidisciplinary professional program. The MBA program has been introduced with a vision to create and equip prospective managers with leadership skills, lateral thinking and critical evaluation abilities that go to make successful entrepreneurs and successful managers of tomorrow. Master in Business Administration is designed to provide students with all the essential skills needed to transform them into peak performers in the journey of lifelong excellence. This program begins with a sequence of core courses and is followed by a range of elective courses with a focus on the development of certain professional disciplines. The goal of the department is to prepare executives destined for a successful management career.

### Eligibility

- For admission to MBA class, the candidate is required to have at least 45% marks in B.A./B.Sc./B.Com./Professional Examination.
- The maximum age limit is 26 years.

### Computation of Merit

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

## BBA (Hons.) Program

### Introduction

BBA (Hons) 4-year program consisting of 8 semesters has been designed and started at BZU Bahadur Sub-Campus Layyah from session 2010-11. The program is aimed to expose students to a variety of core subjects and also allow them to specialize in some specific area. This 4-year BBA program is designed to help the students in sharpening their managerial skills by giving them basic knowledge and understanding of the functions of an organization through practical experience in the form of case studies, projects, presentations, industrial visits, and interaction with experts from the industry.

### Eligibility

Applicants who have passed their intermediate examination or equivalent from a recognized Board or Institution securing at least 45% marks in aggregate are eligible to apply for admission in BBA (Hons) program. Graduate are not eligible for admission in the BBA (Hons) program.

### Computation of Merit

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

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## Scheme of Studies available with the Department

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## B.Z.U Bahadur Sub-Campus, Layyah

# Department of English

Established	2009
Academic Programs	M.A. (Morning) Certificate in Spoken English
Enrollment	See the relevant chart at the end
Prerequisites	B.A./B.Sc.
Campus Director	Dr. Mubshar Hussain

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### Scheme of Studies available with the Department

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#### Faculty

##### Lecturers

Mr. Zahoor Hussain	Coordinator
Mr. Muhammad Riaz Dasti	
Mr. Muzaffar Qadir Bhatti	
Ms. Zainab Shaukat	
Mr. Abdul Rasheed Khan	

## M.A. English Program

#### Introduction

The Department of English at BZU Bahadur Sub-Campus Layyah offers M.A. (Morning) program, which is predominantly a literature-based program in Layyah. This program is aimed at improving communicative competence of students and coping with the problems which they face while communicating in English. Further this program is also intended to broaden the vision, worldview, and cross-cultural understanding of local community. Similarly Spoken English program focuses on improving the communication skills especially listening & speaking skills of the participants.

#### Eligibility

- i. The candidates who have passed BA/B.Sc. Examination securing at least 45% marks in aggregate as well as in English Language/ English Literature are eligible for admission to MA English.
- ii. The maximum age limit is 26 years.

#### Computation of Merit

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

## B.Z.U Bahadur Sub-Campus, Layyah

# Department of Economics

Established	2009
Academic Programs	M.A. (Morning) M.A. (Evening) BS (4-Year) (Morning/Evening)
Enrollment	See the relevant chart at the end
Prerequisites	<b>BS 4-Year Program</b> Intermediate (F.A./F.Sc) or an equivalent examination recognized by the University with Economics as an elective subject. <b>M.A. Program</b> B.A./B.Sc. (2-Year Course) with Economics as an elective subject.
Campus Director	Dr. Mubshar Hussain
<b>Faculty</b>	
<b>Lecturers</b>	
Ms. Sadia Anjum	Coordinator
Mr. Raheel Abbas	Incharge Examination

### Introduction

Keeping in view the importance and current demand of the subject, BZU Bahadur Sub Campus Layyah offers Master in Economics. It is a vital subject to meet the socio-economic needs of our society. The department of economics aspires to produce competent graduates possessing professional competence in the various fields of economics such as financial economics, econometrics, micro economics and macro economics.

Main objectives of this course are the following:-

- To prepare and train the students of this region to serve as intellectual resource hub.
- To make significant contribution towards the economic betterment of Pakistan.
- To work for the establishment of developing economy like Pakistan

In line with the decision of Higher Education Commission (HEC), the Department of Economics started BS 4-year program, from the academic session 2010-11. The main purpose of this program is to expose students to a broad spectrum of economic concepts, theories and economic analysis. The curriculum provides a strong and broadening overview of economic thought and policy and intends to prepare students for productive careers.

The program trains students to be real life problem solvers so that upon graduation they are ready to be employed in business, financial institutes, public and private research institutions.

### Eligibility for M.A.

- The candidates who have passed BA/B.Sc Examination, securing at least 45% marks in aggregate as well as in economics as an elective subject (200 marks) are eligible for admission to MA Economics.
- The candidates who have passed B.Com Examination, securing at least 45% marks in aggregate as well as in economics are eligible for admission to MA Economics.
- The maximum age limit is 26 years.

### Computation of Merit for M.A.

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

### Eligibility for BS (4-Year) Program

Intermediate (FA/FSc) or equivalent with economics as an elective subject with minimum 45% marks from a Board of Intermediate and Secondary Education of Pakistan.

### Determination of Merit

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

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### Scheme of Studies available with the Department

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## B.Z.U Bahadur Sub-Campus, Layyah

# Department of Psychology

Established	2009
Academic Program	M.Sc. (Morning)
Enrollment	See the relevant chart at the end
Prerequisites	B.A./B.Sc./B.Com., or equivalent
Campus Director	Dr. Mubshar Hussain

### Faculty

#### Coordinator/Lecturer

Mr. Rana Abaid-ur-Rehman MSc, M.Phil (QAU)	Incharge Examination/ Coordinator
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### Eligibility

- i. For M.Sc. Psychology the applicant must be graduate (Bachelor's degree in any field with minimum second division from a recognized University).
- ii. For M.Sc the maximum age limit is 26 years.

### Computation of Merit

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

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### Scheme of Studies available with the Department

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### Introduction

The department of Psychology at BZU Bahadur Sub Campus Layyah aspires to be a premier department in the social and behavioral sciences in this region. The Department of 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 Psychology promotes the understanding of behavior, emotion, and cognition through strong commitment to excellence in research, teaching, and service.

Department of Psychology is intended to create high quality graduates with life long learning in highly competitive post-baccalaureate academic as well as professional areas. It also provides the graduates with various employment opportunities in the country.

#### Main Objectives of the program are:

- To provide mental health facilities and guidance and human resource management services to the people of this region.
- To produce high quality professional and behavioral scientists that are committed to the pursuit of excellence, and are endowed with vision, courage and dedication.
- To improve academic standard in this region through the generation, assimilation and dissemination of knowledge.



## B.Z.U Bahadur Sub-Campus, Layyah

# Department of Sociology

Established	2010
Academic Program	M.Sc. (Morning)
Enrollment	See the relevant chart at the end
Prerequisites	B.A./B.Sc./B.Com., or equivalent
Campus Director	Dr. Mubshar Hussain
Program Coordinator	Dr. Mahtab Ahmad

### Introduction

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. 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

### Computation of Merit M.A./M.Sc.

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

### Scheme of Studies available with the Department

## B.Z.U Bahadur Sub-Campus, Layyah

# Department of Education

Established	2010
Academic Programs	M.A. (Evening) M.Ed. (Evening)
Enrollment	See the relevant chart at the end
Prerequisites	M.A. B.A./B.Sc/B.Com or equivalent M.Ed. B.Ed.
Campus Director	Dr. Mubshar Hussain
Program Coordinator	Mr. M. Riaz Khan Dasti (Incharge Examinations)

### Introduction

Keeping in view the importance and ever growing demand of this subject all over the country and at local level, BZU Bahadur Sub Campus Layyah has started Master of Arts in Education (M.A. Education) & Master of Education (M.Ed). This is a two-year professional degree program and has become more important than ever before. There is more demand for teachers and other education related positions for candidate who is master in education. The main purpose of this program is to produce well-trained teachers for schools of Elementary and Secondary levels. However, the degree holders of MA Education can also join colleges, universities and can work at administrative level in different institutions. The program offers a wide range of courses regarding knowledge and skills essentially required for an affective and efficient teacher and educationist.

### Admission Criteria

The merit will be determined as under:

- Admission will be granted to the applicant with B.A./B.Sc. degree.
- The maximum age limit is 26 years.
- In case of the candidates already working as teachers, the admission criteria for M.Ed will be:
  - Maximum age limit will be 40 years
  - They will have to produce experience letter issued by the concerned competent authority of their respective departments before getting the challan forms to deposit the dues.
- Seats reserved for Fresh and serving candidates are inter convertible (if necessary), while other reserved seats will not be converted into any other category.

### Computation of Merit M.A./M.Sc.

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

## B.Z.U Bahadur Sub-Campus, Layyah

# College of Veterinary Sciences

**Established** 2011

**Academic Programs** Currently, admission in DVM degree program has been seized by the syndicate on the directions of PVMC till the Accreditation by the council. Meanwhile following Diploma courses will be offered in future.

1. Diploma in Poultry Assistant
2. Diploma in Dairy Herd Management

### **Faculty**

Dr. Muhammad Ali (Incharge)  
Dr. Mubasher Rauf  
Dr. Muhammad Usman Saleem

## B.Z.U Bahadur Sub-Campus, Layyah

# College of Agriculture

Established	2012
Academic Programs	B.Sc. (Hons) Agriculture (4-Year)
Enrollment	See the relevant chart at the end
Prerequisites	F.Sc. (Pre-Medical) or equivalent
Director	Dr. Mubshar Hussain
Principal	Dr. Muhammad Ijaz

### Faculty

#### Assistant Professor

Dr. Ahmad Sher (Agronomy)	Farm Manager
Dr. Tauqeer Ahmad Yasir (Agronomy)	Incharge Library
Dr. Allah Wasaya (Agronomy)	Ex- Pakistan Leave
Dr. Abdul Sattar (Agronomy)	
Dr. Umbreen Shahzad (Horticulture)	DSA (Female)
Dr. Tahira Abbas (Horticulture)	Secretary Purchases
Dr. Muhammad Saleem (Horticulture)	Incharge Nursery
Dr. Muhammad Shahid Hanif (Entomology)	
Dr. Azhar Abbas Khan (Entomology)	Secretary Admissions
Dr. Sohail Akhtar (Entomology)	
Dr. Saqi Kosar Abbas (Entomology)	
Dr. Zeshan Hassan (PBG)	
Dr. Sami-ul-Allah (PBG)	Secretary Seminars
Dr. Hafiz Muhammad Aatif (Plant Pathology)	Incharge Examination

### Introduction

Agriculture sector plays a vital role in Pakistan's economy. It is the 2<sup>nd</sup> largest sector, accounting for over 21% to GDP. The sector employs about 45% of the country's total labour work force. Almost 62% of the country's population live in rural areas and is directly or indirectly linked with agriculture for their livelihood. The sector is a primary supplier of raw materials to downstream industry, contributing substantially to Pakistan's exports.

There are three ecological zones in Punjab i.e. Barani Districts, Northern Irrigated Districts and Southern Irrigated Districts including Cholistan. Layyah is located in Barani Area and is situated between the rivers Indus and Chenab in the central area of Pakistan. The district has variety of soils, being more fertile on western side near the Indus River and barren in the east. As we go from west to east, soil fertility decreases and at the extreme east there is desert "Thal" with

sand dunes. The western areas of the district are canal irrigated while the eastern part is rain fed (Barani). Due to diversity in ecological conditions, almost all types of agronomic and vegetable crops and tropical and subtropical fruits can be grown. The district also has forests, rangelands and livestock farms. As far as geographical position is concerned, Bhakkar district is in the north, Muzaffargarh is in the south, Jhang is in the east and Tehsil Taunsa Sharif of D.G Khan district is in the west across the Indus river. Human population of Layyah is 1.1 million as per Population Census 1998, percentage break-up of the rural and urban population is 87.2 and 12.8 respectively.

In the neighbouring districts of Layyah i.e. Bhakkar, Mianwali, Khushab, Jhang and Muzaffargarh there is no Agricultural College to offer graduate and postgraduate degree programs. District Layyah is one of the least industrially developed districts of Punjab. Majority of the population depends upon agriculture for their livelihood. Realizing the need for the agriculture in the area, Honourable Chief Minister Punjab approved the establishment of the College of Agriculture at Bahadur Sub-campus of Bahauddin Zakariya University at Layyah in 2011. In this College, the study will be focused on all aspects of crop production, protection and improvement. This will help in poverty alleviation in region and at the same time will help in the enhancement of food production to feed the increasing population in the country.

The establishment of Agriculture College will enhance the number of agricultural graduates in Punjab. The College has initiated 4-years degree program of B.Sc (Hons.) Agriculture with specialization in various disciplines. Later, M.Phil and Ph.D program will also be launched which will hopefully help in meeting professional / skilled manpower for the Agriculture Sector particularly in the Southern Punjab. The College has been established at the available land of Bahadur Sub-campus. The class of B.Sc. (Hons.) Agriculture will be started from the coming session i.e.2012.

### Objectives

- The College of Agriculture, Layyah, will take responsibility of providing leadership & professionalism in crop production, improvement and other allied sectors throughout Punjab in general and local region in particular.
- To provide facilities of education, teaching, training and research in various disciplines of Agricultural Sciences. The trained professionals will contribute to the scientific advancement in

Agriculture Sector. The College hopefully will produce 60 Agricultural graduates initially then 100 graduates annually. Similarly, 50 M.Phil will also be admitted in different disciplines during the 5<sup>th</sup> year of the project. The College after its development phase will also train more than 100 persons annually by offering short courses and diploma programs.

- c. To undertake extension activities in various fields of specialization to benefit the community by their higher knowledge and expertise.
- d. To provide the required professional and skilled manpower for crop production and allied sectors, which will help to enhance the production potential of the food and cash in the region. This will help in meeting the demand for foods for ever increasing human population in the country.
- e. To help in enhancing the socio-economic status of the rural population engaged in Agriculture Sector resulting in poverty alleviation.

## Admission Criteria for B.Sc. (Hons) Agriculture Program

### Eligibility

An applicant seeking admission to B.Sc (Hons) Agriculture must fulfill the following eligibility criteria.

- i. He/She should have passed the Intermediate (Pre-Medical) Examination with Chemistry, Biology and Physics from a Board of Intermediate & Secondary Education of the country, or an equivalent examination recognized by the University.
- ii. He/She should have obtained at least 50% i.e. 550/1100 marks, in F.Sc. (Pre-Medical), excluding 20 marks for Hafiz-e-Quran.
- iii. Both male and female are eligible to apply for admission to B.Sc. (Hons) Agriculture.

### Computation of Merit

The merit shall be determined on the basis of marks obtained by them in the Intermediate (Pre-Medical) or equivalent exam plus 20 marks for Hifz-e-Quran.

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## Scheme of Studies available with the College

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# B.Z.U. Sub Campus, Vehari

## Introduction

Vehari is a city about 100 km from Multan and is the headquarters 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. It included (45 km) from Hasilpur, (41 km) from Mailsi, (46 km) from Kacha Khuh, (36 km) from Burewala, (27 km) from Luddan, (78 km) from Arifwala, (112 km) from Pakpattan, and about (37 km) north of the river Sutlej- the Southernmost of the five rivers of the Punjab region. Islam Headwork is located on this river near Luddan on the Luddan-Vehari canal providing irrigation water to both banks of the river, which includes the upper fringes of the Cholistan Desert.

## Agriculture

Vehari known to the city of cotton. Summer in Vehari is very hot; however the weather becomes much more pleasant between October and February. Occasionally, light rainfall leaves the land generally and the dusty. Vehari has dozens of cotton processing factories and cottonseed oil manufacturing plants, and sugarcane farming and processing is also common. Agricultural products include mangoes in the Summer and Guava and other citrus fruits in the Winter.

## Education

Vehari City has two full fledge operational university campuses and two Postgraduate colleges both for men and women. Virtual University Campus is working at Vehari since 2001. The city has many higher secondary schools and private colleges. Education University is a govt. funded and operated campus with more than 4 faculties and many departments. COMSATS Vehari is working under the Ministry of Science and Technology. Pakistan's leading agriculture university, UAF has also recently launched its sub campus in Burewala. The School of Syed Rehman Haider Bukhari is one of the old traditional schools. The Bahauddin Zakariya University Sub Campus at Vehari was announced by the Honorable Chief Minister of Punjab while visiting Vehari in May, 2015. This campus will serve the Vehari District area in future to produce skilled and professional people (Insha Allah).

## Culture

The Vehari route goes to Lahore through the famous religiously renowned city of Pakpattan, where the Sufi Saint Fariduddin Ganjshakar is buried. Thousands of pilgrims come annually to Pakpattan for the Saint's Urs celebration which include all sorts of

festivities. Selection from his work are included in the Guru Granth Sahib, the Sikh sacred scripture. He was commonly known as "Baba Farid".

## Radio FM

Power Radio FM 99 (Pakistan).

## Business

### Chamber of Commerce & Industry

Vehari Chamber of Commerce & Industry (VCCI) has been established in 2013 and its founded president was Hafiz Mahmood Ahmad Shad.

## Climate

The climate of the District is hot and dry in Summer and cold in Winter. The maximum and minimum temperature ranges between 42°C and 28°C in summer. During winter, the temperature fluctuates between 21°C and 5°C.

## Admission

Admissions are made by the Admission Committee of the Sub Campus Vehari according to the criteria laid down by the University.

## Admission Committee:

Prof. Dr. Syed Nisar Hussain Shah, Director Campus is the Chairman of the Admission Committee. The committee looks after the admission process and can be accessed for interpretation of the rules and regulations.

## BZU Sub-Campus, Vehari

# Department of Economics

Established	2015
Academic Programs	M.Sc. (Morning/Evening) BS (4-Year) (Morning/Evening)
Enrollment	See the relevant chart at the end
Prerequisites	<b>BS 4-Year Program</b> Intermediate (F.A./F.Sc) or an equivalent examination recognized by the University. <b>M.Sc. Program</b> B.A./B.Sc. (2-Year Course) with Economics as an elective subject.

### 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.

Main objectives of these programs are the following:-

- To prepare and train the students of this region to serve as intellectual resource hub.
- To make significant contribution towards the economic betterment of Pakistan.
- To develop the economy of Pakistan

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, public and private research institutions.

### Eligibility for M.Sc.

- The candidates who have passed BA/B.Sc Examination, securing at least 45% marks in aggregate as well as in Economics as an elective subject (200 marks) are eligible for admission to M.Sc. Economics.
- The candidates who have passed B.Com Examination, securing at least 45% marks in aggregate as well as in Economics are eligible for admission to MA Economics.
- The maximum age limit is 26 years.

### Computation of Merit for M.Sc.

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

### Eligibility for BS (4-Year) Program

Intermediate (FA/FSc) or equivalent subject with minimum 45% marks from a Board of Intermediate and Secondary Education of Pakistan.

### Determination of Merit

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

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### Scheme of Studies is available with the Department

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## BZU Sub-Campus, Vehari

# Department of Applied Psychology

Established	2015
Academic Program	M.Sc. (Morning/Evening) BS (4 years) (Morning/Evening)
Enrollment	See the relevant chart at the end
Prerequisites	B.A./B.Sc./B.Com., or equivalent F.A./F.Sc., or equivalent

### Computation of Merit

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

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Scheme of Studies is available with the Department

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### Introduction

The Department of Psychology at BZU Sub Campus Vehari aspires to be a premier Department in the social and behavioral sciences in this region. The Department of 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 Psychology will promote the understanding of behavior, emotion, and cognition through strong commitment to excellence in teaching, research and service.

Department of Psychology intends to create high quality graduates with life long learning in highly competitive post-graduate academic as well as professional areas. It also provides the graduates with various employment opportunities in the country and outside country.

### Main Objectives of the program are:

- i. To provide mental health facilities and guidance and human resource management services to the people of this region of Vehari.
- ii. To produce high quality professional and behavioral scientists that are committed to the pursuit of excellence, and are endowed with vision, courage and dedication.
- iii. To improve academic standard in this region through the generation, assimilation and dissemination of knowledge.

### Eligibility

- i. For M.Sc. Psychology the applicant must be graduate (Bachelor's degree in any field with minimum second division from a recognized University).
- ii. For M.Sc the maximum age limit is 26 years.
- iii. For BS (4-years) F.A/FSc/I.Com or equivalent with minimum 2<sup>nd</sup> Division.

## BZU Sub-Campus, Vehari

# Department of Law

Established	2015
Academic Program	LLB (5-Years) (Morning)
Enrollment	See the relevant chart at the end

### Introduction

The Department of Law at Bahauddin Zakariya University Sub-Campus Vehari was established in August 2015. The focus of the department is to provide quality and research oriented legal education to the students of this area. Further, the focus will be to enable the students to conduct an independent research and to learn different aspects of resolving practical problems in legal field.

### Eligibility LLB (5-years)

F.A/FSc/I.Com or equivalent with minimum 2<sup>nd</sup> Division

### Computation of Merit

The detail of seats is given in the relevant chart at the end  
Scheme of studies Available with the Department

### Maximum age limit for Morning Programs:

For the candidates of  
LL.B. 5-years Program: 24-years

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Scheme of Studies is Available with the Department

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BZU Sub-Campus, Vehari

# Department of Mathematics

established	2015
<b>Academic Programs</b>	<b>BS</b> (4-Year / 8-Semesters) (Evening) <b>M.Sc.</b> (2-Year / 4-Semesters) (Evening)
<b>Enrollment</b>	See the relevant chart at the end.
<b>Prerequisites</b>	<p>i) <b>BS (4-Year)</b> Intermediate Examination (Pre-Engineering) or an equivalent examination recognized by the University with Mathematics as an elective subject</p> <p>ii) <b>M.Sc.</b> B.A./B.Sc. Examination with Mathematics A &amp; B Courses, securing at least 45% marks in each subject (Math A &amp; B), as well as in the aggregate of B.A./B.Sc</p>
<b>Enrollment</b>	See the relevant chart at the end

## Introduction

The Department of Mathematics, Bahauddin Zakariya University, Sub-Campus Vehari came into being with the establishment of the University in September, 2015. The Department progressed very rapidly.

The Department is imparting education at the levels of BS (4-Year), M.Sc. (Evening) in Mathematics.

The Department has the honour of successfully completing a collaboration program with the Department of Mathematics, Main Campus. and the computer laboratory of the Department is also going to equipped with the Computer System.

The graduates of the Department will be serving in different Federal and Provincial Government Departments, Armed Forces, Pakistan Atomic Energy Commission, Banks, Insurance Companies and other

Financial and Educational Institutions.

## BS Program in Mathematics (Evening)

The BS program consists of 8 semesters of study with specialization in one of the three areas i.e. Pure Mathematics, Applied Mathematics and Computational Mathematics.

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Scheme of Studies is Available with the Department

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## M.Sc. Program in Mathematics (Evening)

The M.Sc. program consists of 4 semesters of study with specialization in one of the three areas i.e. Pure Mathematics, Applied Mathematics and Computational Mathematics.

## Computation of Merit

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

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Scheme of Studies is Available with the Department

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## B. Z.U. Sub Campus, Sahiwal

# Department of Business Administration

<b>Established</b>	2004
<b>Academic Programs</b>	BBA (Hons) (Morning & Evening) MBA (Morning/Evening) MS (Business Administration)
<b>Prerequisites</b>	<p><b>Undergraduate Programs</b> Intermediate</p> <p><b>Master Programs</b> B.A./B.Sc./B.Com./ Professional Qualification</p> <p><b>MS (Business Administration)</b> 16 years Business Education At least CGPA 2.5/4 or CGPA of 2.8/5 in 4-years BBA (Hons.)/ BBA-IT Hons.) or old 2-years MBA/MBA (IT).</p>

**Campus Director**

Dr. Moeed Ahmad Sandhu

**Faculty****Assistant Professor**

Dr. Shaheera Amin

Dr. Waris Ali

Dr. Haris Salman

**Lecturers**

Dr. Javed Iqbal

Mr. Riaz Hussain Ansari

Mr. M. Sajid Tufail

Ms. Ammara Saleem

Mr. Muhammad Munir

Mr. Assad-ur-Rehman

Mr. Shahzad Akhter

Ms. Sadia Yaqub

DSA (Female)

DSA (Male)

Examination Incharge

(On Study Leave)

(On Study Leave)

(On Study Leave)

**Introduction**

The Governor of Punjab as Chancellor of the University conceived the idea of opening sub-campus of the universities in Punjab to provide equal opportunities of higher education to the people of all the localities. The idea was highly appreciated by the academics and the other sections of the society. It was immediately implemented by the B.Z. University Multan and one of its sub-campus has been

opened at Sahiwal since January 2005 to promote the policy of the Government to bring education at the doorsteps of the masses. The city of Sahiwal is ideally located at the centre of the Punjab and it has been known as a city of excellence in education since long however, it was lacking in the field of higher education. To bridge the gap, the university has come forward with full devotion providing all the needed resources.

The Sahiwal Campus started functioning since Jan, 2005. However, it was formally inaugurated by the Honorable Chancellor / Governor of Punjab on 9<sup>th</sup> of March, 2005. Initially MBA program was initiated at the Sahiwal Campus in Feb, 2005. And then BBA (Hons) program was launched in Aug, 2005 and MBA (Executive) program and MBA (Evening) started in 2009.

Detailed information about the programs along with eligibility criteria, scheduled courses etc. is provided hereafter in the prospectus.

Admission schedules are provided at the end of the prospectus.

Admission test will be held at the Sahiwal sub - campus according to schedule given in the prospectus.

It is evident from the foregoing that only market driven programs are being offered at the campus. Every possible effort is being made to disseminate modern as well as quality education. The sub-campus is closely linked with the respective departments of the main campus and we have worked a regular mechanism of knowledge sharing with them.

Qualified and professionally experienced teachers are imparting the professional /real world education in the field of finance, management, marketing, computer etc. senior teachers, including Professors of the IMS also participate in sharpening the knowledge, skills and business techniques required by the students for coping with the challenges of real world business.

Faculty from IMS (Main Campus) frequently visit the campus and deliver lectures on all the subjects for extended period of time. This gives the special advantages and novel positions to the Department of Business Administration, Sahiwal campus.

Our students have access to varied sources of knowledge and training due to regular faculty of the Department as well as from the most experienced and highly qualified faculty members of the Institute of Management Sciences (IMS), BZU Multan. A computer lab has also been established at the campus for providing education and training in the field of Information Technology.

## Programs of Study

### Bachelor of Business Administration

#### BBA (Hons.) 4-Year Program

BBA (Hons) 4-Years Program consisting of 8 semesters has been designed to develop requisite skills necessary to acquire before taking up higher level courses to be offered in M.B.A. the program offers diversity of subjects in the related areas, to develop capabilities and broaden their vision. The primary aim and underlying philosophy of the program is to focus on the promotion of management skills and competence by introducing students to some of the most contemporary ideas in the area of management. The importance of problem solving and communication skills development is emphasized which enable students to improve their understanding to deal with complex business issues. The course integrates the cutting edge knowledge with necessary background understanding of more traditional courses. i.e. marketing, accounting, financial and human resource management.

#### Eligibility

Applicants who have passed their Intermediate Examination or equivalent from a recognized Board or Institutions securing at least 45% marks in aggregate are eligible to apply for admission in BBA Program. Graduates are not eligible for admission to BBA Program. Maximum age limit for BBA (Hon) Candidates is 24 years.

#### Breakup of Seats

See the relevant chart at the end.

#### Determination of Merit

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

### Scheme of Studies as in the IMS (Main Campus)

#### MBA Program (3½-Year) (Morning & Evening)

The MBA program offers broad based knowledge in a number of business areas and prepares the students for a versatile management career. The full time MBA program requires three and a half years or seven semester of study in residence. The first four semesters prepare students to build management foundation broad enough to accommodate any field of specialization a student may wish to pursue later. After the completion of fourth semester, all students are required to undergo 6-8 week internship during the summer vacation. Specialization options are offered in the 5th and 6th semesters. The students are required to complete the business research project( with 6 credit hours) in 7th semester. Normal time for the completion of this program is 7 semesters but the program can be completed in an additional 3 semesters. In course work and special projects assigned by the faculty, the emphasis is on practical learning and the use of computer as management tool. The courses offered in the MBA program intend to create and build new skills in the areas of business. Social sciences, economics and information technology by integration of a sound theoretical understanding of these areas with case studies, practical and project work.

#### Specialization

##### 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, export marketing and

international business and to the interrelation between marketing and corporate strategy.

##### Finance

The objective of this specialization is to enhance the professional education of the students in the field of finance by relating their finance expertise to the wider issues of strategic planning and modern corporate finance. Given the importance of multinational 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 arrange and utilize their financial resources for achieving organizational goals. Its importance is increasing day- by- day and scope of this field is expanding. We disseminate on ever changing practical aspects of financial managements along with some theoretical backup.

Note:- Any other specialization can be furnished on the availability of specialized faculty members.

##### Human Resource Management

This specialization offers students the Opportunity to develop their skills Understanding and knowledge of the human resource management both in terms of over- all Business policy, human resource development and Corporate strategy.

#### Degree Requirements

The following are the essential requirements for the degree of MBA.

1. Successful completion of 34 MBA courses individually, each course carrying at least three credit hours and a business research project of 6 credit hours.
- I . Successful completion of 34 MBA courses individually, each course carrying

- at least three credit hours and a business research project of 6 credit hours.
2. Maintaining a minimum cumulative grade point average of 2.0/4.0 in all semesters and attaining a minimum CGPA of 2.2/4.0 at the end of the fourth semester.
  3. Completion of 6-8 weeks internship in an industrial/business/ commercial organization/ banks.
  4. Passing comprehensive examination on completing of course work.

### Eligibility

For admission to MBA program, the candidate is required to have at least 45% marks in B.A/B.Sc./B.Com/ professional examination.

## MS (Business Administration)

(As per HEC New Scheme-2012)

MS (Business Administration) is 30-36 credit hours program after 16 years of relevant business education like 4 years BBA/ BBA(IT) or 2 years old MBA/MBA(IT).

The objective of this program is to understand theoretical underpinning of 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.

### Determination of Merit

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

### Admission Criteria

#### Eligibility

For admission to MS program, the candidate is required to have at least CGPA of 2.5/4 or

CGPA of 2.8/5 in 4-year BBA (Hons.)/BBA-IT (Hons.) or old 2-years MBA/MBA (IT). Age limit is 25 years on the last date fixed for receipt for applications.

### Degree requirements

As per Statutes procedures, rules and regulations formulated by the University for the award of M.Phil/MS degree.

### Computation of Merit

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

### Break – up of Merit Seats

See the relevant chart at the end.

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## Scheme of Studies as in the IMS (Main Campus)

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BZU Sub-Campus, Sahiwal

# Department of Applied Psychology

<b>Established</b>	2006
<b>Academic Program</b>	M.Sc. (Applied Psychology) (Morning + Evening) Advance Diploma in Clinical Psychology (Evening) BS (Applied Psychology) (Morning + Evening)
<b>Prerequisites</b>	<b>For M.Sc.</b> BA/ B.Sc./ B.Com, or equivalent with minimum 2 <sup>nd</sup> Division from an HEC recognized University <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

### Assistant Professor

Dr. Iram Batool Awan

### Lecturers

Ms. Tayyaba Naveed	Teacher Incharge/Student Coordinator
Ms. Saira Irfan	(On Study Leave)
Ms. Kashifa Waqar	(On Study Leave)

## Introduction

There has been a tremendous demand for starting classes in M.Sc. Applied Psychology as this program was not available in this whole region. 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 Semester System and classes are held in the morning.

### Main objective of the program are:

- To provide mental health facilities, counseling and guidance and

Human Resource Management Services to the people of this region.

- To produce high quality professional and Behavioral scientists that are committed to the pursuit of excellence, and are endowed with vision, courage and dedication.
- To improve academic standard in this region through the generation, assimilation, and dissemination of knowledge.
- To make a significant and meaningful contribution towards the social and economics betterment of Pakistan through development of these Human Recourses.
- To prepare people of this area to serve as an intellectual resource base in the region.

### Admission:

These are the essential requirements for the degree of M.Sc. Applied Psychology.

1. The M.Sc. Applied Psychology will be a two years program
2. Successful completion of 14 courses individual carrying 3 credit hours each. English and computer courses will be non credit writing of thesis of 6 credit hours in lieu of paper of V & IV.

### Eligibility

1. The applicants must be at least graduate, (bachelor's degree in any field with minimum second division from a recognized University.
2. The maximum age limit is 26 years.

### Determination of Merit

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

### Advance Diploma in Clinical Psychology

The Advance 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 internship of 6 credit hours.

### 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 University and Institute.
2. Passing of Department selection test.

### **Break – up of Merit Seats**

See the relevant chart at the end.

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

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## BZU Sub-Campus, Sahiwal

# Department of English

<b>Established</b>	2007
<b>Academic Programs</b>	M.A. English (Language & Literature) Certificate in Spoken English
<b>Enrollment</b>	See the relevant chart at the end

### Faculty

#### Assistant Professors

Dr. Fariha Chaudhary

#### Lecturers

Miss. Asia Saeed

Mr. Shabbir Ahmad

### Break-up of Seats

The detail of seats is given in the relevant chart at the end.

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### Scheme of Studies Available with the Department of English (Main Campus)

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### Introduction

The Department of English at Bahauddin Zakariya University Sub-Campus Sahiwal was established in 2007. M.A. English is predominantly a literature based program, aimed at improving communicative competence of students and cope with the problems which they face while communicating in English. In order to improve the communication skills, spoken English courses have also been launched by the Department.

### Eligibility

The candidates who have passed B.A./B.Sc. Examination, securing at least 45% marks in aggregate as well as in English Language/English Literature, are eligible for admission to M.A. English/M.A. English Language & Literature.

### Determination of Merit

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



## BZU Sub-Campus, Sahiwal

# Department of Economics

Established	2007
Academic Programs	i. M.Sc. Economics (Morning/Evening)
Enrollment	See the relevant chart at the end
Prerequisites	<b>M.Sc. Economics</b> B.A./B.Sc. with Economics as an elective subject.

### Faculty

#### Lecturer

Ms. Sidra Iqbal	Teacher Incharge
Ms. Robina Kousar	Incharge Examinations
Ms. Salyha Zulfiqar	

- ii. The Candidates who have passed B.Com Examination, securing at least 45% marks in aggregate as well as in economics are eligible for the admission to M.Sc. Economics.

### Computation of Merit for Admission in M.Sc. Economics

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

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### Scheme of Studies Available with the School of Economics (Main Campus)

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### Introduction

Keeping in view the present day demand of the subject, the department of Economics is planned to offer exciting and academically challenging post graduate degree of M.A. Economics. The program provides a foundation for modern techniques of quantitative economics, financial economics and econometrics with emphasis on science based subjects such as mathematics, statistics and computer applications. The central feature of the course is its blend of core economic concepts and principles with modern research methods. M.A. economics is a two year program.

### Admission

Break-up of seats at the end.

### Eligibility for M.Sc. Economics

- i. The candidates who have passed BA/B.Sc Examination, securing at least 45% marks in aggregate as well as in economics as an Elective subject (200 marks) are eligible for the admission to M.Sc. Economics.

## BZU Sub-Campus, Sahiwal

# Department of Computer Science

<b>Established</b>	2014
<b>Academic Program</b>	<ul style="list-style-type: none"> <li>i. MS Computer Science (equivalent to M.Phil)</li> <li>ii. Master in Computer Science (MCS)</li> </ul>
<b>Enrollment</b>	See relevant Chart at the end
<b>Prerequisites</b>	BA/B.Sc. for MCS and FA/F.Sc or equivalent. The detail of programs offered by the department is given below.

### Faculty of the Department

The faculty of the Department consists of professional & experienced teachers. The Department also has adjunct faculty, consisting of senior teachers of other universities/colleges as well as experienced executives from business and industry. All the teachers are highly committed and motivated.

### Faculty

#### Assistant Professor

Dr. Shafiq Hussain (Teacher Incharge)  
Dr. Muhammad Nabeel Asghar

### Introduction

Keeping in view the importance of computer science for country, the Department of Computer Science was established at BZU Sub-Campus Sahiwal in 2014. Currently department is offering MCS Program in morning and evening sessions. The students in Department of Computer Science have unlimited access to the computers & the professional software tools.

### Computer Lab

The Department has modern computer lab equipped with latest computing technology. The department of Computer Science has two computer labs equipped with state of the art technology. All the

computers in the sub campus are connected through a networking system and provide services such as HEC digital Library etc. The students and staff have access to Internet facilities during working hours.

## Master of Computer Science (MCS)

### Introduction

The program has been designed for the preparation of Computer Science experts to serve in academia and industry. The purpose is to sharpen the analytical and research skills of students in the field of computer science and make them able to work in national and international organizations. The students will learn latest techniques and skills in this field. Our MCS and BS programs are all about these skills and techniques.

### Eligibility MCS

B.A./B.Sc. with any of the following: Math, Physics, Computer Science, Commerce, Statistics with 45% aggregate marks.

### Admission Criteria

Merit criteria will be determined by as per university policy.

## MS (Computer Science)

### Admission Criteria

Merit criteria will be determined by as per university policy.

### Breakup of Seats

See the relevant chart at the end.



## BZU Sub-Campus, Sahiwal

# Department of Physics

Established	2015
Academic Programs	BS Physics (Morning and Evening)
Enrollment	See the relevant chart at the end

### Faculty

#### Assistant Professor

Dr. Rana M Arif Khalil	Ph.D (University of Salford, UK) M.Sc. M.Phil. (Gold Medalist, BZU)
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### Introduction

The Department of Physics at Bahauddin Zakariya University Sub-Campus Sahiwal was established in 2015. The main purpose is to provide quality education and basic understanding of Physics to the students. The Department of Physics is equipped with two modern Physics Labs for the skill development in many areas.

### Eligibility BS Physics

F.Sc. with the subject of Maths and Physics

### Break-up or seats

For detail of seats, see the relevant chart at the end.

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### Scheme of Studies Available with the Department

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### Admission Committee for all Programs at Sub-Campus Sahiwal

The Admission Committee will look after the admission process and can be accessed for interpretation of the Rules and Regulations

Dr. Moeed Ahmad Sandhu	Chairman
Dr. Imtiaz Ahmad Khan	Secretary
Ms. Ammra Saleem	Member
Mr. Shabir Ahmad	Member
Ms. Rubina Kousar	Member
Dr. Nabeel Asghar	Member
Dr. Asma Naz	Member
Dr. Rana Arif Khalil	Member





















## Eligibility Criteria and Merit Determination for Undergraduate Programs of BZU

Sr. No.	Name of Program	Eligibility Criteria*	Determination of Merit
1	i) BS Anthropology      ii) Special Education iii) BS Public Policy      iv) BPA v) BS Economics      vi) BS Sociology vii) BS Applied Psychology      viii) BS Philosophy ix) BS Islamic Studies      x) BS English xi) BS Gender Studies      xii) LL.B. (5-Years)	F.A/F.Sc or Equivalent Examination**	Aggregate marks in F.A / F.Sc or Equivalent plus 20 Marks for Hifz-e-Quran.
2	i) BS Education ii) B.Ed (Honours)	F.A/F.Sc	Aggregate marks in F.A / F.Sc plus 20 Marks for Hifz-e-Quran.
3	i) BS Botany ii) BS Zoology	F.Sc (Pre-medical)	Aggregate marks in F.A/F.Sc or Equivalent plus marks in concerned subject plus 20 Marks for Hifz-e-Quran.
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 Math & Physics	
7	BS Statistics	i) Intermediate or Equivalent Examination** with Statistics as an Elective Subject. F.Sc (Pre Medical or Pre Engineering)/ICS or Equivalent Examination**	Aggregate marks in F.A/F.Sc or Equivalent Examination plus 20 Marks for Hifz-e-Quran.
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, English. All applicants who qualify entry tests will have to appear in an interview.	60% weightage will be given to academic qualification 30% weightage for drawing test, 10% weightage for interview and 20 marks for Hifze-e-Quran.

Sr. No.	Name of Program	Eligibility Criteria*	Determination of Merit
9	Pharm-D	F.Sc (Pre-medical Group), B.Sc ( Botany, Zoology and Chemistry With F.Sc Pre Medical) with 60% marks in F.Sc/B.Sc	Aggregate marks in F.Sc (Pre Medical ), B.Sc or Equivalent Plus 20 Marks for Hifz-e-Quran.
10	B.Sc (Hons) Agriculture	F.Sc (Pre-medical) or Equivalent Examination with 50% marks	Aggregate marks in F.Sc (Pre Medical) or Equivalent plus 20 Marks for Hifz-e-Quran.
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 atleast 60% Marks. <b>(For further details please see the relevant page in Propectus.)</b>	For Applicants with F.Sc (Pre- Engineering) / For Applicants with Diploma of Associate Engineering as Highest Qualification i) 70% weightage to marks obtained in the Pre-Engineering or equivalent examination including 20 marks for Hifz-e-Quran. ii) 30% weightage to marks obtained in the Entry Test conducted by 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 UET Lahore
12	BS Environmental Science	F.Sc (Pre-Medical or Pre-Engineering) or A Level with Biology*/**	Aggregate marks in F.Sc (Pre Medical or Pre Engineering) Examination or A-Level with Biology plus 20 Marks for Hifz-e-Quran.
13	BS Biotechnology	F.Sc (Pre-Medical) or Equivalent with Biology as an Elective Subject.	Aggregate marks in F.Sc (Pre Medical) or Equivalent Examination plus 20 Marks for Hifz-e-Quran.
14	BS Mass Communication	F.A./F.Sc. or Equivalent (atleast 2nd division 45% + 20 marks of Hifz-e-Quran.	Aggregate marks obtained in the intermediate or equivalent examinations including 20 marks for Hifz-e-Quran.
15	BBA (F.A./F.Sc. or Equivalent)		
16	i) BS (Accounting & Finance) ii) BS (Commerce)	F.A. / F.Sc. / DBA / D.Com / ICS or Equivalent Examination**.	See the relevant pages of prospectus.
17	BS (CS)	<ul style="list-style-type: none"> <li>• Intermediate with at least 45% aggregate marks in any of the following: Pre-Engineering/Commerce General Science with Computer or Mathematics.</li> <li>• DAE with Electrical/Electronics/IT Technology.</li> <li>• A-level with Computer/Mathematics.</li> </ul>	
17	BS (IT)	F.Sc Pre-medical or Pre- Engineering/ Intermediate with Computer Science/General Science/Commerce or equivalent examination** with 45% aggregate marks.	
18	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.	The merit will be determined as per policy formulated by the University. 30% weightage to departmental test and 70% weightage to marks obtained in the intermediate or equivalent examination including 20 marks for Hifz-e-Quran.

\* Atleast 45% aggregate marks in the Intermediate or Equivalent Examination are mandatory for Admission to all Undergraduate programs except Pharm-D, B.Sc (Hons.) Agriculture and B.Sc Engineering Programs and for FATA students 40% aggregate marks till the restoration of the political position/law and order situation in FATA (20-02-2014).

\*\* From a recognized Institution/Board of Intermediate & Secondary Education and Candidates who have passed "A Level" are required to submit IBCC equivalence certificate at the time of submission of application.

## Eligibility Criteria and Merit Determination for Postgraduate Programs of BZU

Sr. No.	Name of Program	Eligibility Criteria <sup>a</sup>	Determination of Merit
1	i. M.Sc. Anthropology ii. M.Sc. Public Policy iii. Master of Public Administration (M.P.A.) iv. M.A Special Education	B.A / B.Sc/B.Com or equivalent with minimum 45% marks or grade "C" in semester system	Merit will be calculated as follows: 1- Multiply the obtained semester system marks by the Factor 0.85 to bring the marks at par with Annual System. 2- Add 30% weightage for marks in matriculation examination + plus 30% weightage for marks in Intermediate Examination + 40% weightage for marks in Graduation Examination. 3*- In those Departments where there is no subject restriction, 10 marks would be awarded to those candidates who have studied the relevant subject (as an elective subject) to which they are seeking admission. 4**-Add 20 marks for Hifz-e-Quran if applicable.
2	M.A Economics	B.A / B.Sc With 45% marks in Economics as an Elective Subject.	
3	M.A Education	B.A / B.Sc	
4	M.A History	B.A/B.Sc/B.Com/BBA/BCS or Equivalent	
5	M.A Pak. Studies	B.A/B.Sc or Equivalent Examination <sup>b</sup>	
6	M.A Gender Studies		
7	M.A Int. Relations	B.A / B.Sc	
8	M.Sc Sociology	B.A/B.Sc/B.Com or Equivalent Examination <sup>b</sup> with Sociology as an elective Subject of 200 Marks.	
9	M.Sc Psychology	B.A/B.Sc/B.Com or Equivalent Examination <sup>b</sup>	
10	M.A Philosophy	B.A/B.Sc/B.Com or Equivalent Examination <sup>b</sup>	



Sr. No.	Name of Program	Eligibility Criteria <sup>a</sup>	Determination of Merit
11	M.Sc Geography	B.A / B.Sc / BBA / B.Com / BCS or Equivalent	Merit will be calculated as follows: 1- Multiply the obtained semester system marks by the Factor 0.85 to bring the marks at par with Annual System. 2- Add 30% weightage for marks in matriculation examination + plus 30% weightage for marks in Intermediate Examination + 40% weightage for marks in Graduation Examination. 3* - In those Departments where there is no subject restriction, 10 marks would be awarded to those candidates who have studied the relevant subject (as an elective subject) to which they are seeking admission. 4** - Add 20 marks for Hifz-e-Quran if applicable.
12	i) M.A Pol Science ii) M.A Governance & Public Policy	i) B.A. with Political Science, Economics, Sociology, Philosophy, History & Journalism (Preference will be given to Political Science). ii) B.A./B.Sc./B.Com degree with 2nd division	
13	M.A Arabic	B.A with 45% Marks in Arabic as Elective subject or Equivalent Examination <sup>b</sup>	
14	M.A Islamic Studies	B.A or Equivalent with Islamic Studies as an Elective Subject.	
15	M.A Urdu	B.A/B.Sc	
16	M.A Saraiki	B.A/B.Sc	
17	i) M.Sc Botany ii) M.Sc Zoology	B.Sc with Botany Zoology as an Elective Subject	
18	M.Sc Chemistry	B.Sc only with Chemistry, Botany and Zoology or Chemistry, Physics & Mathematics/Statistics. 45% Marks in subject of Chemistry.	
19	M.Sc Mathematics	B.Sc with Mathematics A&B Courses.	
20	M.Sc Physics	B.Sc with Physics as an Elective subject alongwith Mathematics at B.Sc or F.Sc level.	
21	M.Sc Statistics	B.A/B.Sc with Statistics as an elective subject	
22	M.Sc Biotechnology	B.Sc (with Botany, Zoology and Chemistry) or B.Sc Medical Technology	
23	M.A English	B.A /B.Sc for English Language seats and Litarature as an elective subject for Litarature seats with 45% marks in subject conern.	
24	M.A English (Language and Literature)		
25	M.Sc Sports Sciences	B.A /B.Sc/B.Com or Equivalent Examination.	

Sr. No.	Name of Program	Eligibility Criteria <sup>a</sup>	Determination of Merit
26	i) MBA ii) MBA (Banking & Finance) 3½ Years iii) MBA (HRM) 3½ Years iv) MBA (Marketing of Financial Services) 3½ Years v) M.Sc. (Risk & Insurance Management) 2 Years	B.A./B.Sc./B.Com or Equivalent	Merit will be calculated as follows: 1- Multiply the obtained semester system marks by the Factor 0.85 to bring the marks at par with Annual System. 2- Add 30% weightage for marks in matriculation examination + plus 30% weightage for marks in Intermediate Examination + 40% weightage for marks in Graduation Examination. 3*- In those Departments where there is no subject restriction, 10 marks would be awarded to those candidates who have studied the relevant subject (as an elective subject) to which they are seeking admission. 4**- Add 20 marks for Hifz-e-Quran if applicable.
27	i) 2 Year M.Sc (Acc. & Fin.) ii) M.Com	B.Com./BBA	
28	3 Years M.Sc. (Acc. & Fin.)	B.A./B.Sc with Math. or Economics	
29	M.A Mass Communication	Marks of B.A./B.Sc./B.Com or Equivalent (atleast 2nd division 45%)+ 10 marks of Journalism (Compulsory or Optional)+ 20 marks of Hifz-e-Quran.	
30	MCS	<ul style="list-style-type: none"> <li>• B.A./B.Sc. with at least 45% aggregate marks and having studied any of the following subjects (each of 200 marks): Computer, Mathematics, Physics, Statistics.</li> <li>• B.Com(Bachelor of Commerce).</li> <li>• ADP (Associate Degree Program) in IT.</li> </ul>	
31	MIT	B.A./B.Sc including following subjects Business Administration Physics, Math, Commerce, Computer Science, Statistics, Economics, and Engineering	
32	M.Sc (TS)	MCS/MIT/BS(CS/IT) / B.Sc. Engg. (Electrical/Electronics/Telecom) / or graduation with any of Mathematics/ Physics/Computer or B-Tech (Electronics/ Electrical/Telecom) with at least 45% marks.	

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).

b Recognised by the University

\* & \*\* These marks will be added in graduation (ii) before calculation of % weightage.

## Admission Schedule (Postgraduate Programs)

### Session 2016-2017(Morning)

The schedule for admission to:

#### **B. Z. University Main Campus**

M.A./M.Sc and other postgraduate courses  
Arabic, Applied Psychology, 2-Year  
Accounting & Finance, M.Com, Botany,  
MBA (Banking & Finance), MBA (HRM),  
MBA (M&FS), MBA 1.5 year (MBA II  
after 4 year BBA/BBA-IT) (Hons.), MBA  
3.5 years (after 14 year of education),  
Biotechnology, Chemistry, Computer Science  
(MCS), M.Sc. (TS), Economics, Education,  
Gender Studies, Sports Sciences, English,  
History, Islamic Studies, Communication  
Studies, International Relations,  
Mathematics, Pak. Studies, Political Science,  
Physics, Philosophy, Sociology, Statistics,  
Saraiki, Urdu, Zoology, Botany,  
Anthropology, MPA, Public Policy.

#### **Sub-Campus Sahiwal**

MBA, Applied Psychology, English,  
Economics and M.Sc. Computer Science,  
Chemistry, Physics.

#### **Bahadur Sub-Campus Layyah**

MBA, English, Economics, Psychology,  
Sociology, M.Ed.

#### **Sub-Campus Vehari**

Psychology, Mathematics, Economics.

1. Last date for receipt of applications:  
05-09-2016 (Monday)
2. Merit list No.1 of selected candidates:  
07-09-2016 (Wednesday)
3. Last date for payment of dues the  
selectees of Merit List No. 1  
09-09-2016 (Friday)
4. Merit list No.2:

15-09-2016 (Thursday)

5. Last date for payment of dues for  
the selectees of Merit List No.2:  
16-09-2016 (Friday)
6. Merit List No.3:  
19-09-2016 (Monday)
7. Last date for payment of dues for  
the selectees of Merit List No. 3  
21-09-2016 (Wednesday)

#### **8. Class work will start from: 03-10-2016 (Monday)**

#### **Admission Schedule (MS/M.Phil/M.Sc. (Hons.) and Ph.D. Programs New Admission Session 2016-2017**

1. Last date for receipt of applications:  
16-09-2016 (Friday)  
  
Departmental Test for MS/M.Phil and  
Ph.D Programs (subject based by BZU)  
19-09-2016 (Monday)  
  
Result Declared On  
21-09-2016 (Wednesday)
2. Merit list No.1 of selected candidates:  
22-09-2016 (Thursday)
3. Last date for payment of dues the  
selectees of Merit List No. 1  
26-09-2016 (Monday)
4. Merit list No.2 of selected candidates:  
  
27-09-2016 (Tuesday)
5. Last date for payment of dues for  
the selectees of Merit List No.2:  
30-09-2016 (Friday)
6. **Class work will start from:  
03-10-2016 (Monday)**

#### **Note:**

Lists of selected candidates will be displayed only on 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 Colleges.

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.

Information about conversion of seats from one category to the other category if any will be displayed on the Notice Board of the concerned Department/ Centre/ Institute/ Constituent College only upto one day before the start of classes.

Last date for payment of dues for the candidates of University Law College will be the next day given in the above schedule.

\* Forth merit list will be displayed on the Notice Board if the merit seat remain vacant after displaying of the third merit list.

\* Information for this list be taken from the respective departments.

## Admission Schedule (Postgraduate Programs)

### Session 2016-2017 (Evening/Afternoon)

Admission schedule under (Evening) programs for the disciplines of:

#### **B. Z. University Main Campus**

Botany, Biotechnology, Chemistry, Computer Science (MIT), MCS, Education, English, Economics, 3-Year Accounting & Finance, M.Com, Gender Studies, Geography, Sports Sciences, International Relations, MBA, M.A English (with Specialization in Language & Literature), Mass Communication, Mathematics, Physics, Statistics, Sociology, Zoology and M.Sc. (Hons.) Agriculture (in the subjects of Agronomy, Entomology, Horticulture, Plant Breeding & Genetics, Plant Pathology, Food Science & Technology, Soil Science, Forestry and Range Management and Agricultural Engineering), Biochemistry, M.Sc. (TS), Applied Physics, Anthropology, MPA, Special Education, Master of Business Economics, Governance & Public Policy, Applied Psychology, Sports Sciences, M.Sc. Insurance & Risk Management, MBA (Banking & Finance), MBA (HRM), MBA (M&FS), MBA 1.5 year (MBA II after 4 year BBA/BBA-IT) (Hons.), MBA 3.5 years (after 14 year of education), MBA 2.5 year (after 16 year of non business education).

#### **Sub-Campus Sahiwal**

MBA (General), English, Economics, Applied Psychology, Physics, Chemistry.

#### **Bahadur Sub-Campus Layyah**

MBA, Economics, Sociology, Education, M.Ed,

#### **Sub-Campus Vehari**

Economics, Applied Psychology, Mathematics

05-09-2016 (Monday)

2. Merit list No.1 of selected candidates: 26-09-2016 (Monday)
3. Last date for payment of dues for the selectees of Merit List No. 1: 27-09-2016 (Tuesday)
4. Merit list No.2: 28-09-2016 (Wednesday)
5. Last date for payment of dues for the selectees of Merit List No. 2: 29-09-2016 (Thursday)
6. Merit list No.3: 30-09-2016 (Friday)
7. Last date for payment of dues for the selectees of Merit List No. 3: 03-10-2016 (Monday)

#### **8. Class work will start from: 03-10-2016 (Monday)**

#### **Note:**

Lists of selected candidates will be displayed only on the Notice Board of concerned Department/Institute on the date announced in the admission schedule. The candidates are, therefore, advised to see the Notice Board of the respective Department/Institute for information regarding provisional admission/withdrawal or cancellation of admission in a Department/Institute.

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.

Information about conversion of seats from

one category to the other category if any will be displayed on the Notice Board of the concerned Department/ Institute only upto one day before the start of classes.

A Forth merit list will be displayed on the Notice Board if the merit seat remain vacant after displaying of the third merit list.

\* Information for this list be taken from the respective departments.

1. Last date for receipt of applications:

## Admission Schedule (Undergraduate Programs)

### Session 2016-2017 (Morning)

The schedule for admission to:

#### **B.Z. University Main Campus**

BBA (Hons), BS(CS), BS (Accounting & Finance) and BS Commerce, BS Accounting & Finance, Biotechnology, Microbiology BS (Islamic Studies), BS. Political Science, BS Arabic, B.Sc (Hons.) Human Nutrition and Dietetics, BS Forestry, Pharm-D, B.Sc.(Hons) Agriculture, B.Sc. (Hons) Food Science & Technology, B.A. LL.B. (Hons) (5 years Program), DVM, BS (4-Years) Program in Botany, Chemistry, Biochemistry Mathematics, Physics, Statistics, Zoology, English, Economics, Environmental Science, Applied Psychology, Philosophy, Sociology, International Relations, Mass Communication History, Education, Pakistan Studies, Gender Studies, Urdu, B.Ed. (Hons.) 4-Year Elementary, BFA and B. Design, BS Anthropology, BPA, BBA (Hons.) Banking & Finance. B.Sc in livestock Management, BS IT, Agri.Business & Marketing, B.Sc Farm Management(2-year),BSc (hons.) Agri.Water Management.

#### **Sub-Campus Sahiwal**

BBA (Hons)  
BS Chemistry

#### **Bahadur Sub-Campus Layyah**

BBA (Hons), B.Sc. (Hons.) Agriculture

#### **Sub-Campus Vehari**

Economics, Mathematics, Applied Psychology, LLB (5-year)

1. Last date for receipt of applications: 22-09-2016 (Thursday)
2. Merit list No.1 of selected candidates: 26-09-2016 (Monday)
3. Last date for payment of dues for the selectees of Merit List No.1: 28-09-2016 (Wednesday)
4. Merit list No.2: 29-09-2016 (Thursday)
5. Last date for payment of dues for the selectees of Merit List No. 2: 03-10-2016 (Monday)
6. Merit list No.3: 04-10-2016 (Tuesday)
7. Last date for payment of dues for the selectees of Merit List No. 3: 07-10-2016 (Friday)
8. **Class work will start from:** 31-10-2016 (Monday)

#### **Note:**

Lists of selected candidates will be displayed only on the Notice Board of concerned Department/Institute/Constituent College on the date announced in the admission schedule. The candidates are, therefore, advised to see the Notice Board of the respective Department/Institute/Constituent College for information regarding provisional

admission/withdrawal or cancellation of admission in a Department/Institute/ 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.

Information about conversion of seats from one category to the other category if any will be displayed on the Notice Board of the concerned Department/ Institute/ Constituent College only upto one day before the start of classes.

\* Information for this list be taken from the respective departments.

### Admission Schedule for Undergraduate Engineering Programs

Session, 2016-2017

*Admission Schedule for B.Sc. Engg. in all disciplines i.e. Electrical, Civil, Mechanical, Building & Architectural, Computer, Agricultural, Textile and Metallurgy & Materials Engineering will be provided in the advertisement in the Newspaper.*

## Admission Schedule (Undergraduate Programs)

### Session 2016-2017 (Evening/Afternoon)

The schedule for admission to: 25-10-2016 (Tuesday)

#### **B.Z. University Main Campus**

BBA (Hons.), Pharm-D, BS (IT), BS (TS),  
BS Anthropology, BPA, Anthropology,  
Public Policy, Special Education, B.Com  
(Hons.), Chemistry, BS Physics,  
Biotechnology, Mathematics, Environmental  
Science, Food Science & Technology, Applied  
Psychology, DVM, Agri.Business &  
Marketing, B.Sc Farm Management(2-  
year), BSc (hons.), B.Sc (Hons.) Food Science  
& Technology, B.Sc (Hons.) Human  
Nutrition & Dietetics,

#### **Sub-Campus Sahiwal**

BBA (Hons)  
BS Chemistry

#### **Bahadur Sub-Campus Layyah**

BBA (Hons.).  
BS Economics

1. Last date for receipt of applications:  
22-09-2016 (Thursday)
2. Merit list No.1 of selected candidates:  
17-10-2016 (Monday)
3. Last date for payment of dues for the  
selectees of Merit List No.1:  
19-10-2016 (Wednesday)
4. Merit list No.2:  
20-10-2016 (Thursday)
5. Last date for payment of dues  
for the selectees of Merit List No. 2:  
24-10-2016 (Monday)
6. Merit list No.3:
7. Last date for payment of dues  
for the selectees of Merit List No. 3:  
27-10-2016 (Thursday)
8. **Class work will start from as per  
schedule of Undergraduate (Morning  
Program):**  
31-10-2016 (Monday)

#### **Note:**

Lists of selected candidates will be displayed only on the Notice Board of concerned Department/Institute on the date announced in the admission schedule. The candidates are, therefore, advised to see the Notice Board of the respective Department/Institute for information regarding provisional admission/withdrawal or cancellation of admission in a Department/Institute.

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.

Information about conversion of seats from one category to the other category if any will be displayed on the Notice Board of the concerned Department/ Institute only upto one day before the start of classes.

A Forth merit list will be displayed on the Notice Board if the merit seat remain vacant after displaying of the third merit list.

\* Information for this list be taken from the respective departments.

## Schedule of Fee/Dues

For Masters' Classes, Session  
2016-2017 (Morning Classes)

### \*M.A. In All Programs (1st Semester) **Amount** **Rs.**

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

### \*\*M.Sc. In All Programs (1st Semester)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

### M.Sc. Biotechnology/ MCS (1st. Semester)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

### Additional Dues (MCS)

1 <sup>st</sup> . Semester	550/-
2 <sup>nd</sup> . Semester	550/-

### M.A. Communication Studies

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

\* M.A. Arabic, Education, History, Pakistan Studies, Political Science, Philosophy, English, Islamic Studies, Saraiki and Urdu.

\*\* M.Sc. Statistics, Mathematics, Botany, Zoology, Chemistry, Physics, Economics, Applied Psychology.

### MBA (1<sup>st</sup> Semester)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

Additional Dues 1,035/-

### 2 Year M.Sc. Accounting & Finance (1<sup>st</sup> Semester)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

### Additional Dues

Dues for subsequent semesters 550/-

### M.Sc. Sociology/Philosophy (1<sup>st</sup> Semester)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> Semester 16,000/-

### M.Sc. Anthropology/Master of Public Administration

(For Open Merit Seats)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>24,700/-</b>

2<sup>nd</sup> semester 16,000/-

**Note:** After admission, fee/dues once paid will not be refunded. Provided that the fee will be transferred on the option of the student if his/her name is born on the merit list of any other University teaching department or within the department in any other Discipline. Provided further that this transfer of fee will be allowed till the last merit list in the respective department is displayed. **This transfer is only allowed from Morning disciplines to Morning disciplines and Evening disciplines to Evening disciplines.**



## Schedule of Fee/Dues

### For Masters' Classes for the Session 2016-2017 (Evening Classes)

#### \*M.A. (1st Semester)

Total Fee and Dues	33,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>36,700/-</b>
2 <sup>nd</sup> Semester	28,000/-

#### \*\*M.Sc. (1st Semester)

(In All Departments/Institutes/School)

Total Fee and Dues	33,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>36,700/-</b>
2 <sup>nd</sup> Semester	28,000/-

#### MCS/MIT (Ist. Semester)

Total Fee and Dues	39,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>42,700/-</b>
2 <sup>nd</sup> Semester	34,000/-

#### Additional Dues

Ist. Semester	550/-
2 <sup>nd</sup> Semester	550/-

#### MBA/MBA (Banking & Finance)

##### Ist Semester

Total Fee and Dues	33,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total:</b>	<b>36,700/-</b>
2 <sup>nd</sup> Semester	28,000/-

#### Additional Dues

1 <sup>st</sup> Semester	2,130/-
2 <sup>nd</sup> Semester	1,630/-

#### M.Sc. Biotechnology 1st Semester

Total Fee and Dues	41,200/-
Library Rental Fee	1,500/-

Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>44,700/-</b>
2 <sup>nd</sup> Semester	36,000/-

#### M.Sc. Sociology (1<sup>st</sup> Semester)

Total Fee and Dues	33,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>36,700/-</b>
2 <sup>nd</sup> Semester	28,000/-

#### M.Com/ 1-Year M.Sc. Accounting & Finance (After Four Years BS Accounting & Finance, BS Commerce) 3-Year M.Sc. Accounting & Finance (After B.A./B.Sc.) Ist Semester

Total Fee and Dues	30,300/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>33,800/-</b>
2 <sup>nd</sup> Semester	25,100/-

#### Additional Dues

Ist Semester	550/-
2 <sup>nd</sup> Semester	550/-

#### M.Sc. (Hons.) Agriculture

Total Fee and Dues	37,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>40,700/-</b>
2 <sup>nd</sup> Semester	32,000/-

#### M.Sc. Applied Physics (Evening) Semester-I

Total Fee and Dues	31,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>34,700/-</b>
2 <sup>nd</sup> Semester	26,000/-

#### M.Sc. Anthropology/Public Policy/ M.P.A./Special Education

#### (1<sup>st</sup> Semester)

Total Fee and Dues	33,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>36,700/-</b>
2 <sup>nd</sup> Semester	28,000/-

#### M.Sc. (TS) (Ist. Semester)

Total Fee and Dues	39,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>42,700/-</b>
2 <sup>nd</sup> Semester	34,000/-

#### Additional Dues

Ist. Semester	550/-
2 <sup>nd</sup> Semester	550/-

#### Master of Business Economics (Ist. Semester)

Total Fee and Dues	33,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-
<b>Total:</b>	<b>36,700/-</b>
2 <sup>nd</sup> Semester	28,000/-

\* M.A. Education, English, M.A. English (with Specialization in Language and Literature) and International Relations,

\*\* M.Sc. Statistics, Mathematics, Botany, Zoology, Chemistry, Geography and Physics

**Note:** After admission, fee/dues once paid will not be refunded. Provided that the fee will be transferred on the option of the student if his/her name is born on the merit list of any other University teaching department or within the department in any other Discipline. Provided further that this transfer of fee will be allowed till the last merit list in the respective department is displayed. **This transfer is only allowed from Morning disciplines to Morning disciplines and Evening disciplines to Evening disciplines.**



## Hostel Dues

1.	Room Rent	6000/-	Per head, per year
2.	Newspapers and Magazine	300/-	per head, per year
3.	Electricity Charges	6000/-	per head, per year
4.	Medical Fee	800/-	per head, per year
5.	Utensil Fee	500/-	per head, per year
6.	Hostel Security	1000/-	Refundable
7.	Electricity Security	110/-	Refundable
8.	Mess Advance (where applicable)	2500/-	Refundable
9.	Gas Charges	3000/-	per head, per year
10.	Common Room Fee	300/-	per head, per year
11.	Maintenance Charges	1500/-	Once a year
12.	Telephone Charges	500/-	Once a year
13.	Air Cooler Charges	1500/-	Per month
14.	Heater Charges	1500/-	Per month

## Rate of Tuition Fee For Foreign Students

<b>Subject</b>	<b>Fee Amount</b>
B.A./B.Sc. Undergraduate	Rs. 40,000/-or equal amount in US \$ Per Annum
M.A./Arts, Education, Law/Commerce etc. M.Phil/Ph.D.	Rs. 40,000/-or equal amount in US \$ Per Annum
MBA/Computer	Rs. 55,000/-or equal amount in US \$ Per Annum
M.Sc./M.Phil/Ph.D. all science subjects	Rs. 63,000/-or equal amount in US \$ Per Annum
Engineering	Rs. 300,000/- or US \$ 7000/- Per Annum
Agriculture	Rs. 90,000/- or US \$ 1500/- Per Annum

## Schedule of Fee

### Bachelor Classes for the Session 2016-2017 (Morning Classes)

#### B.B.A. (Hons.) 1st Semester

Total Fees and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>24,700/-</b>
2 <sup>nd</sup> Semester	16,000/-

#### Additional Dues

1 <sup>st</sup> Semester	1,730/-
2 <sup>nd</sup> Semester	1,030/-

#### BS(CS)

##### 1st Semester

Total Fees and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>24,700/-</b>
2 <sup>nd</sup> Semester	16,000/-

#### Additional Dues

1st Semester	550/-
2 <sup>nd</sup> Semester	550/-

#### Pharm-D

##### 1st Professional

Total Fees and Dues	37,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>40,700/-</b>
2 <sup>nd</sup> Prof/Annual	32,100/-

#### B.Sc. (Hons.) Agriclutlure/

#### B.Sc. Agricultural Engineering 1st Semester

Total Fees and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>24,700/-</b>
2 <sup>nd</sup> Semester	16,000/-

#### Faculty of Veterinary Sciences

##### 1st Semester

Total Fees and Dues	24,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>27,700/-</b>
2 <sup>nd</sup> Semester	19,000/-

#### B.Sc. Civil, Electrical, Building & Architectural, Computer, Mechanical Engineering (Morning

##### Program)

##### First Semester

*Total Fees and Dues	32,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>35,700/-</b>
2 <sup>nd</sup> Semester	26,000/-

#### Textile Engineering (Morning Program)

##### First Semester

*Total Fees and Dues	32,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>35,700/-</b>
2 <sup>nd</sup> Semester	26,000/-

#### BS (4-Year) Programme in all departments and BFA/B.Design/BS Acc. & Finance, BS Commerce/BPA/ Anthropology

##### 1st Semester

Total Fees and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>24,700/-</b>
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2 <sup>nd</sup> Semester	16,000/-
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#### B.Sc. Matellurgy and Materials Engineering Per Semester

Total Fees and Dues	32,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total</b>	<b>35,700/-</b>
2 <sup>nd</sup> Semester	26,000/-

#### LL.B (5 Years) (1st Semester)

Total Fee and Dues	21,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

<b>Total:</b>	<b>24,700/-</b>
2 <sup>nd</sup> Semester	16,000/-

**Note:** After admission, fee/dues once paid will not be refunded. Provided that the fee will be transferred on the option of the student if his/her name is born on the merit list of any other University teaching department or within the department in any other Discipline. Provided further that this transfer of fee will be allowed till the last merit list in the respective department is displayed. **This transfer is only allowed from Morning disciplines to Morning disciplines and Evening disciplines to Evening disciplines.**

## Schedule of Fee

Bachelor Classes for the Session  
2016-2017 (Evening Classes)

### BBA (Hons.)

#### I<sup>st</sup>. Semester

Total Fees and Dues	30,400/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **33,900/-**

2<sup>nd</sup> Semester 25,200/-

#### Additional Dues

I <sup>st</sup> Semester	2,130/-
2 <sup>nd</sup> Semester	1,630/-

### BS(IT)/BS(TS)

#### I<sup>st</sup> Semester

Total Fees and Dues	32,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **35,700/-**

2<sup>nd</sup> Semester 27,000/-

#### Additional Dues - BS(IT) and BS(TS)

I <sup>st</sup> Semester	550/-
2 <sup>nd</sup> Semester	550/-

### Pharm-D

#### I<sup>st</sup> Professional

Total Fees and Dues	77,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **80,700/-**

2<sup>nd</sup> Prof/Annual 75900/-

### DVM

#### I<sup>st</sup>. Semester

Total Fees and Dues	44,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **47,700/-**

2<sup>nd</sup> Semester 39,000/-

### B.Sc. Metallurgy and Materials Engineering

#### Per Semester

Total Fees and Dues	41,200/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **44,700/-**

2<sup>nd</sup> Semester 37,300/-

### BS Commerce

### BS Accounting & Finance

#### I<sup>st</sup> Semester

Total Fees and Dues	27,300/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **30,800/-**

2<sup>nd</sup> Semester 22,100/-

#### Additional Dues

I <sup>st</sup> Semester	550/-
2 <sup>nd</sup> Semester	550/-

### BS Anthropolgy/Public Policy/B.P.A./ Special Education All BS Programs (4-years) in the Faculty of Social Sciences

#### I<sup>st</sup>. Semester

Total Fees and Dues	28,400/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **31,900/-**

2<sup>nd</sup> Semester 23,200/-

### BS Economics (Self Supporting Program)

#### I<sup>st</sup>. Semester

Total Fees and Dues	28,400/-
Library Rental Fee	1,500/-
Registration Fee if not already registered	2,000/-

**Total** **31,900/-**

2<sup>nd</sup> Semester 23,200/-

**Note:** After admission, fee/dues once paid will not be refunded. Provided that the fee will be transferred on the option of the student if his/her name is born on the merit list of any other University teaching department or within the department in any other Discipline. Provided further that this transfer of fee will be allowed till the last merit list in the respective department is displayed. **This transfer is only allowed from Morning disciplines to Morning disciplines and Evening disciplines to Evening disciplines.**







# 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 real \_\_\_\_\_

(2) The deponent declares on oath/solemnly affirms at \_\_\_\_\_ on \_\_\_\_\_  
that his 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)

# 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 if admitted in the university as student, he 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 will not challenge the finding/decision of the Head of the Institution regarding his expulsion, rustication from the University or cancellation of his 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. \_\_\_\_\_ 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 knowledge that whatever is declared above by his 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 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