

**Profile**

# BAHRIA UNIVERSITY



Committed to Excellence in  
Higher Education





بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
أَهْدِنَا الصِّرَاطَ الْمُسْتَقِيمَ





**BAHRIA**  
UNIVERSITY

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# BAHRIA UNIVERSITY





**BAHRIA**  
UNIVERSITY

# Vision

To become an internationally recognized university that contributes towards the development of nation through excellence in education and research.

# Mission

To remain committed to the attainment of highest standards in teaching, learning and research, at par with the international standards.



# Rector's Message



Vice Admiral  
Tanveer Faiz HI(M) (Retired)

## Welcome to Bahria University

Bahria University is one of the leading public sector universities of Pakistan, which is dedicated to meeting the many complex challenges facing us today. The university has campuses, research institutes and colleges all over Pakistan which work towards grooming today's youth into becoming tomorrow's leaders. We provide a platform for promising minds to come together, pioneer new thought and serve the world around them. And for this we provide the right mix of faculty, resources, environments and technology so that both learners and teachers are inspired to create, to explore, to discover, to challenge and to lead.

At Bahria it is our vision to make our university the best educational institute in the country. Our strategy to achieve this vision is to ensure that theory and practice go hand in hand. We would like to open all the doors for promoting the research potential of the students, which will enable them to use their academic knowledge for practical projects. To this end we have built bridges between the University and the corporate sector, opening the way for research, and making students apply their academic skills to practical projects.

And we aim for all this to take place in a university environment that is safe and friendly, and at the same time disciplined, as envisaged by the Quaid e Azam. Because we feel that along with studies it is equally important to develop the good old values of character, decency, honesty and consideration for one another.

We believe that young people should have a say in shaping their destinies, we therefore help them to discover their potential, prepare for life and help make a positive impact on the world around them. The unusually high youth population of Pakistan presents a wonderful opportunity for us to play a role in motivating young people to be passionate about rendering positive service to society, and make them be able to do so. Because real fulfillment for any person lies in service to his fellow human beings.

We are headed for a future in which educational institutions will increasingly be judged by the quality of the education they provide, by the kind of people they graduate and by the way in which those graduates choose to lead their lives. And we at Bahria University have been striving constantly to meet these challenges.

# Board of Governors



The Board of Governors of Bahria University is the supreme governing body for all major policy matters concerning the University and its constituent units/colleges. Chief of the Naval Staff is the Chairman of the Board of Governors as well as the Pro-Chancellor of the University.



Admiral Muhammad Zakaullah NI(M)  
Chief of the Naval Staff  
Pro-Chancellor / Chairman Board of Governors  
Bahria University

Vice Admiral Tanveer Faiz HI(M) (Retired)  
Rector Bahria University

Vice Chief of Naval Staff / COS

Commander Karachi

Deputy Chief of Naval Staff (T&E)

Deputy Chief of Naval Staff (P)

DGMS (Navy)

DGNI

Pro-Rector / Director General, Bahria University  
Islamabad Campus

Secretary or his/her nominee,  
Ministry of Science & Technology, Govt of Pakistan

Director General NCMPR

Director General, Bahria University Karachi Campus

Commander North

Director Naval Educational Services

Educationist as approved by the  
Chairman of the Board

Chairman HEC or his/her nominee

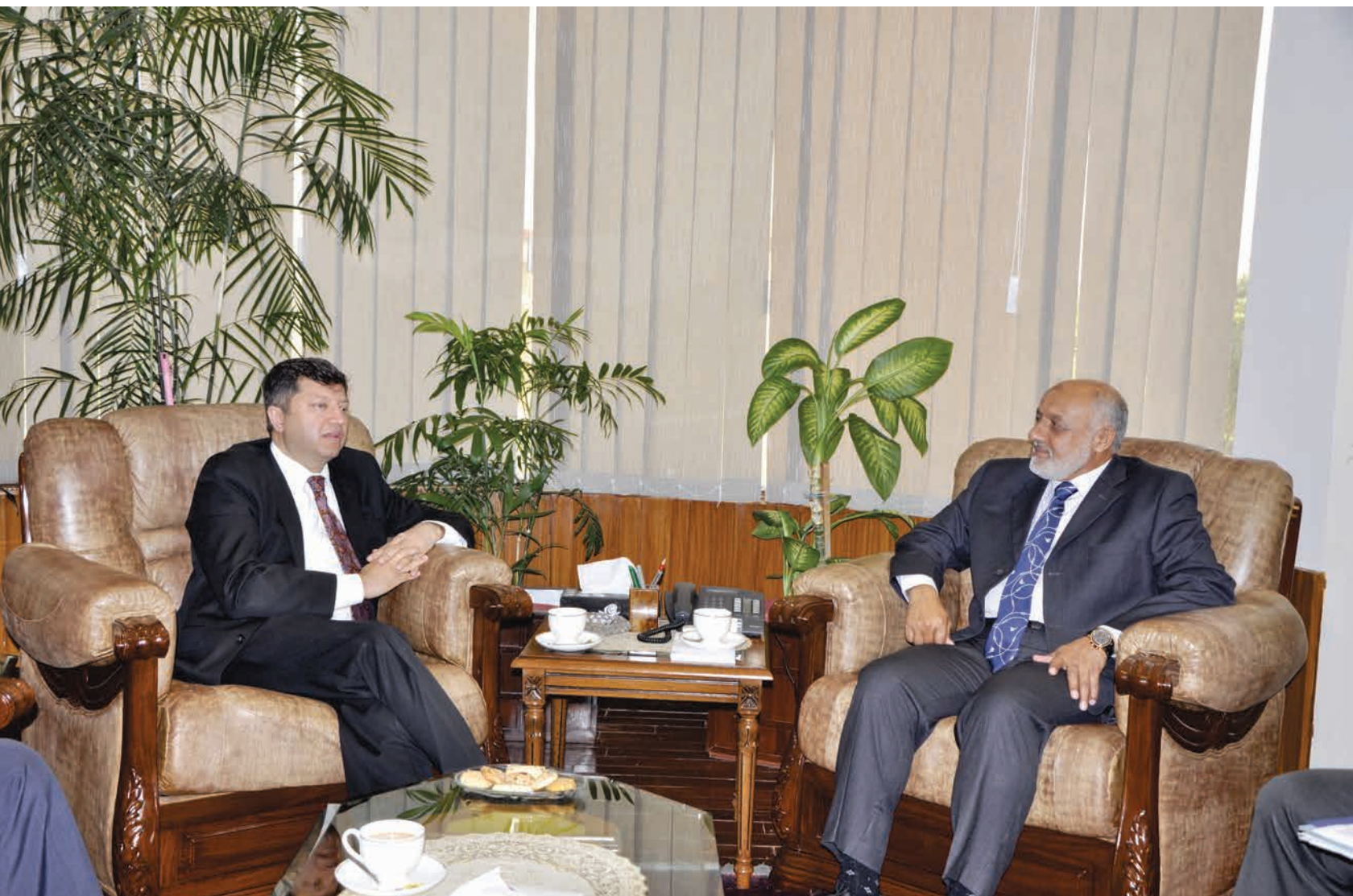
Secretary or his/her nominee, Ministry of Finance,  
Govt. of Pakistan

Registrar, Bahria University/Secretary BOG

# UNIVERSITY MANAGEMENT

S. No.	Designation	Name	Ext	Email Address
1	Rector	<b>Vice Admiral Tanveer Faiz HI(M), (Retired)</b> M Sc (War Studies)	377	rector@bahria.edu.pk
2	Director General Karachi Campus	<b>Vice Admiral Khalid Amin HI(M) (Retired)</b> M Sc Marine UK, M Sc (Defense & Strategic Studies)	*325	dg@bimcs.edu.pk
3	Pro-Rector / DG Islamabad Campus	<b>Rear Admiral Saleem Akhtar HI(M) (Retired)</b> MS (Mech. Engg) USA, M Sc Defence & Strategic Studies, M Sc Joint War Studies.	284	pro-rector@bahria.edu.pk
4	Advisor ( R &D)	<b>Rear Admiral Engr M. Mushtaq HI(M),SBt (Retired)</b> M Engg Sc, Australia	467	advisor@bahria.edu.pk
5	Registrar	<b>Rear Admiral Shahid Saeed HI(M)</b> MSc (Marine Engg) UK, MBA (IBA-KU), Msc (DSS)	223	registrar@bahria.edu.pk
6	Advisor Academic Affairs	<b>Rear Admiral Mohammad Ehsan Saeed SI(M) (Retired)</b> M Sc,(Defence & Stratigic Studies)	255	daa@bahria.edu.pk
7	Director HRM	<b>Cdre Syed Shahab Hamid Hashmi SI(M) (Retired)</b>	246	hr@bahria.edu.pk
8	Director Finance	<b>Cdre Habib Tariq SI(M) (Retired)</b> Msc (Defence & Strategic Studies), MBA	219	df@bahria.edu.pk
9	Director Examination	<b>Cdre Farrukh Mahfooz SI(M) (Retired)</b> M Sc,(Defence & Stratigic Studies)	203	dexams@bahria.edu.pk
10	Director Admissions	<b>Cdre Naseem Anwar Khan SI(M), T Bt (Retired)</b> MS (WS), LLM	405	dadmissions@bahria.edu.pk
11	Director (P&D)	<b>Cdre Ghulam Hasan SI(M) (Retired)</b> MS (WS)	258	ghasan246@gmail.com
12	Director Health Sciences	<b>Surg Capt Dr G M Abbasi TI(M) (Retired)</b> MBBS, M Sc (Advance Medical Administration), MBA (HRM)	209	dhs@bahria.edu.pk
13	Director Quality Assurance	<b>Capt Aqeel Akhtar PN</b> MA (SSS) USA	345	dqa@bahria.edu.pk
14	Director ORIC/Research & Development	<b>Dr. Faisal Aftab</b> Ph D(Management), UK	322	drd@bahria.edu.pk
15	Director Student Affairs	<b>Ms Sundal Hamad Mufti</b> MPA (HRM)	307	smufti@bahria.edu.pk
16	Deputy Registrar	<b>Cdr Frsat Ali PN (Retired)</b> M Sc (Physics), MA (Education Administration)	264	dr@bahria.edu.pk
17	Deputy Director Examination-III	<b>Surg Cdr Hamid Ullah Ariff (Retired)</b> MBBS, MBA (Health Management), M Sc (Advance Medical Administration), MPH	390	ddhs@bahria.edu.pk
18	Deputy Director Examinations-I	<b>Cdr Muhammad Pervez (Retired)</b> MBA (Finance)	212	dd1@bahria.edu.pk
19	Deputy Director Examinations-II	<b>Cdr Abdul Ghaffar (Retired)</b> M.Phil, M Sc, MBA (HR)	244	dd2@bahria.edu.pk
20	DD(Admin)/DD Sports	<b>Cdr Bashir Ahmed (Retired)</b> Bse, LLB, MBA.	342	sports@bahria.edu.pk
21	Deputy Director Q A	<b>Cdr Mudassir Muttaque (Retired)</b> MBA (HR)	345	ddqa@bahria.edu.pk
22	Deputy Director (Coord)	<b>Cdr Khaleeq Khan PN (Retired)</b>	256	
23	DD(FCP)/DD(HRD)	<b>Mr Muhammad Awais Mehmood</b> MBA (Marketing Management & International Business) UK	221	internationaloffice@bahria.edu.pk
24	DD(MIS)	<b>Mr. Rizwan Aamir</b> Assistant Professor	404	ddmis@bahria.edu.pk
25	Assistant Director Admissions	<b>Lt Cdr Raja Saleem Akhtar PN (Retired)</b> BE (Mechanical), SEMC (AE) UK, AMIE (PAK)	396	ada@bahria.edu.pk
26	Assistant Registrar	<b>Lt Cdr M Iqbal Mirza PN (Retired)</b> Msc. (Physics)	408	ar@bahria.edu.pk
27	Assistant Director Regulations	<b>Lt Cdr Ameerudin Zafar (Retired)</b> EMBA, LLB, Bsc, Sharia Law	409	regulation@bahria.edu.pk
28	Assistant Director (FCP)	<b>Mr. Demiral Ikram</b> MBA Marketing	221	demiral@bahria.edu.pk
29	Finance & Audit Manager	<b>Mr Shafqat Ullah Warraich</b> CA (Inter), MBA (Finance)	226	fm@bahria.edu.pk
30	Manager WEB	<b>Miss Rida Zahra Hashmi</b> M Sc (Computer Science)	333	rida.zahra@bahria.edu.pk
31	Deputy Manager (Accounts)	<b>Mr Asrar Khan</b> MBA, ICMA (Inter)	286	asrar@bahria.edu.pk
32	System Administrator	<b>Mr Muhammad Imran</b> MCS	277	muhammadimran@bahria.edu.pk
33	Chief Librarian	<b>Mr Sher Afzal</b> MLISc, MA (Political Science)	407	librarian@bahria.edu.pk
34	Assistant Director Student Affairs	<b>Ms Safia Munir</b>	343	adsa@bahria.edu.pk
35	Public Relations Officer	<b>Ms Mehwish Kamran</b> M Sc (Behavioural Sciences)	401	pr@bahria.edu.pk





**Rector Bahria University meeting with Chairman PTA**

# INTRODUCTION

Bahria University (BU) is a Federally Chartered Public Sector University which was established on 7th February 2000 through a Presidential Ordinance. It is a multi-campus institution of higher education, which is committed to attain the highest standards in teaching, learning and research, compatible with global requirements of practicing different professions. The University is widely recognized for preparing professionals, some to assume roles of future leaders and some to become good executives/managers through development of their physical, mental, moral and professional competence. The enrollment of students has crossed 11,000 in the three campuses located in Islamabad, Karachi and Lahore.

## Islamabad

Bahria University's main campus is situated in the capital city of Pakistan Islamabad, in lush green scenic surroundings. Islamabad has an International Airport accessible by all major airlines of the world. From the Airport, Bahria University is about 40 minutes drive by taxi/cab,



which is easily available (cost approximately Rs. 500 or US\$ 5).

The University is located in Sector E-8, Naval Complex, in the heart of Islamabad. The temperatures are extreme; in winters the temperature ranges from 0° C to 18° C (Dec-Feb). Summer temperatures are between 20° C to 44° C (May-Sep). Jul-Aug season brings lots of rain in Islamabad due to NW Monsoon. Cost of living with food is around Rs. 10,000 per month (US\$110) in hired hostels arranged by the students privately, close to the University.

## Karachi

Karachi has an International Airport serving all major airlines of the world. Bahria University campus is located at 13, National Stadium Road, about 15 minutes drive from the Airport by taxi, which is easily available (cost approx Rs. 500 or US\$ 5).



Karachi's temperatures are moderate throughout the year. July and August are rainy months in Karachi. Limited hostel facility is available for male students in 14C, 25C Muslim Commercial DHA Phase - 6 Karachi. Cost of living is approximately Rs. 18,000 to Rs. 20,000 per month (US\$200). Other students have to make accommodation arrangements on their own.

## Lahore

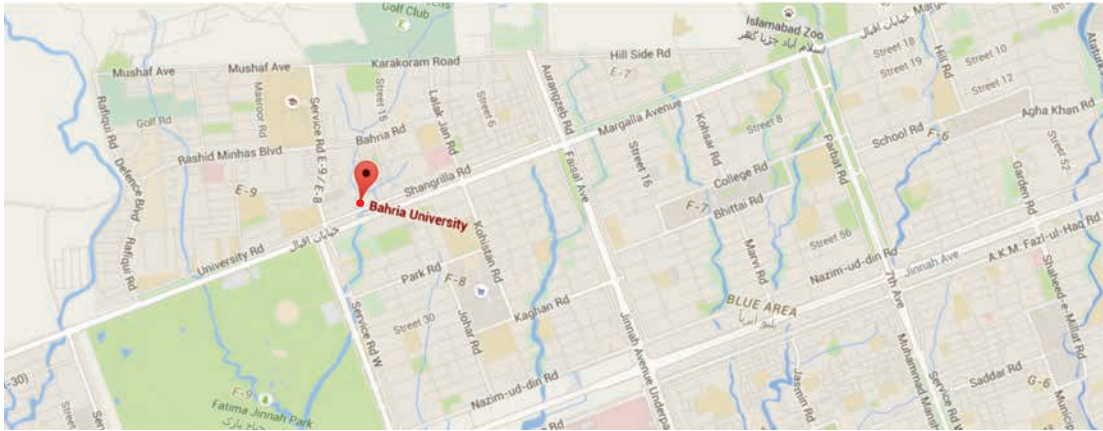
Lahore is the capital of Punjab and has an international airport accessible by all major airlines of the world. Bahria University Lahore campus is located at Civic Centre Johar Town. From the Airport, University is about 30 minutes drive by taxi/cab (cost approximately Rs. 500 or US\$ 5).

Lahore features a five season semi-arid





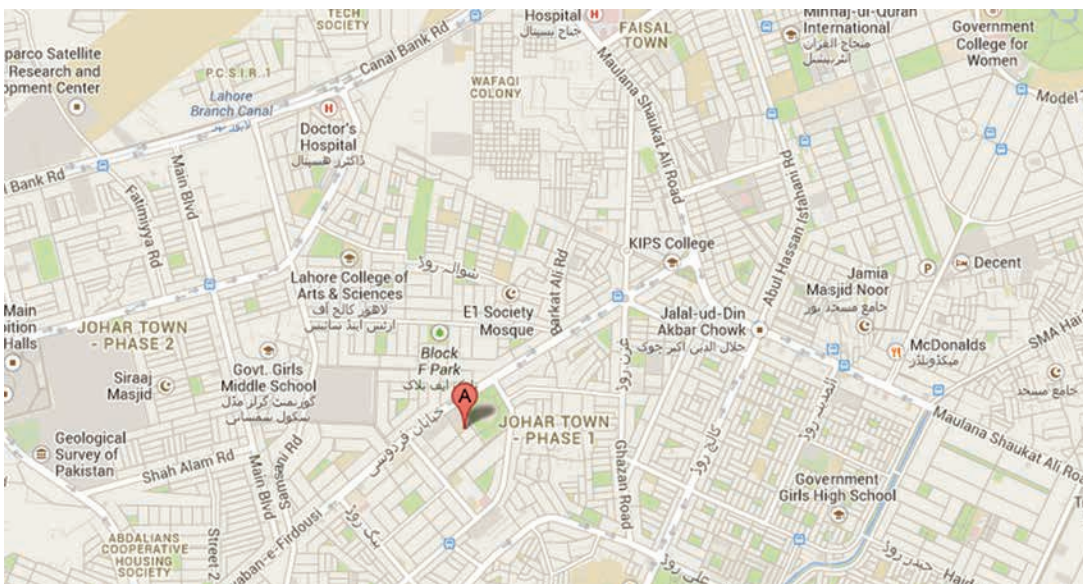
## CAMPUSES SITE MAPS



● Bahria University Islamabad Campus



● Bahria University Karachi Campus



● Bahria University Lahore Campus

## OUR CAMPUSES

climate. The weather of Lahore is extreme cold during the months of December and January (average temperature 5°C-18°C) and very hot in May and June (average temperature 35°C-48°C). From late June until August, the monsoon seasons starts with heavy rainfall throughout the Punjab province. Sufficient private hostels are available in the close vicinity of the Lahore campus, where cost of living is approximately PKR.8,000 to PKR. 10,000 (US\$93) per month.

### **Bahria University Headquarters**

#### **Address:**

Shangrilla Road, Sector E-8, Islamabad  
UAN: 0092-51-111-111-028  
Fax: 0092-51-9260885  
Email: rector@bahria.edu.pk  
Website: www.bahria.edu.pk



### **Bahria University Islamabad Campus**

#### **Address:**

Shangrilla Road  
Sector E-8, Islamabad  
UAN: 0092-51-111-111-028  
Fax: 0092-51-9260889  
Email: director@bahria.edu.pk  
**Rear Admiral Saleem Akhtar HI(M)**  
Director General  
**Cdre Syed Hassan Mustafa SI(M) (Retired)**  
Director



### **Bahria University Karachi Campus**

#### **Address:**

13, National Stadium Road, Karachi  
UAN: 0092-21-111-111-028; 48503080  
Fax: 0092-21-99240351  
Email: director@bimcs.edu.pk

#### **Vice Admiral Khalid Amin HI(M) (Retired)**

Director General

#### **Captain Mohsin Hayat Malik TI (M), PN**

Director



### **Institute of Professional Psychology**

#### **Address:**

13, National Stadium Road, Karachi  
Tel: 0092-21-99240002, Ext: 261/262  
PNS Shifa, Karachi.  
UAN: 0092-21-111-111-028  
Fax: 0092-21-99205065  
Email: ippbu@hotmail.com  
**Dr Zainab Fotowwat Zadeh**  
Director



### **Bahria University Lahore Campus**

**Address:**

47C, Johar Town Lahore

Ph : 0092-42-35182092-4

Ph : 0092-42-35401408-15

**Cdre. M Amjad Zaman SI (M) (Retired)**

Director

### **National Center for Maritime Policy Research, Karachi**

**Address:**

13, National Stadium Road, Karachi

UAN: 0092-21-111-111-028, 48503752-3

Fax: 0092-21-99240351

Email: ncmpr@bimcs.edu.pk

**Vice Admiral Asaf Humayun HI(M) (Retired)**

Director General

**Capt Tariq Masood PN (Retired)**

Director

### **Bahria University Medical & Dental College, (BUMDC) Karachi**

**Address:**

DHA Phase-II, Near PNS SHIFA, Karachi Cantt.

Tel: 009235319491-9 Ext. 1003, 1026

**Vice Admiral Tahseen Ullah Khan HI(M)**

Director General

**Brig (R) Professor Dr Shaheen Moin**

MBBS, MCPS(Medicine), FCPS(Medicine),

FRCP(Edinburgh)

Principle BUMDC

Email: deanhs@bahria.edu.pk

**Prof Dr Zubair Ahmed Abbasi**

BDS, MSc (Oral Surgery) FFD RCS (Ireland)

Principle Dental Section, BUMDC

Email: budentalcollege@hotmail.com

Tel: 021-35319491-9, Ext. 1004

Fax: 021-99204689





## AFFILIATED COLLEGES

### Islamabad Medical & Dental College (IMDC)

Main Murree Road, Bhara Kahu, Islamabad.

**Tel:** 0092-51-2807201-3

**Fax:** 0092-51-2807200

**Email:** fmcollege@yahoo.com

**Website:** www.imdc.edu.pk

#### Professor Dr Khalil Hassan

Principal

MBBS, DCP, Mphil (Hematology)

#### Professor Dr M. Saleem Khurram

Principal Dental Section IMDC

BDS, MCPS

Main Murree Road, Bhara Kahu  
Islamabad.

### Frontier Medical College (FMC)

PO Public School, Abbottabad.

**Tel:** 0092-992-383568, 383561-2

**Fax:** 0092-992-381028

**Email:** info@fmc.edu.pk, fmcollege@yahoo.com

**Website:** www.fmc.edu.pk

#### Professor Emiratus Dr AJ Khan SI

Principal

MBBS, DCH(Glasgow), MRCP (Glasgow),  
FRCP (Edinburgh)

#### Brig. (Retired) Dr Muzaffar Khan (Retired)

Principal Dental Section (FMC)

### Yusra Medical & Dental College (YMDC)

Kahuta Morr, GT Road, PO Model Town,  
Humak, Islamabad.

**Tel:** 0092-51-4492811-5

**Fax:** 0092-51-4492516

**Email:** info@ymdc.edu.pk

#### Brig. (Retired) Professor Dr M Sultan Muzaffar SI(M)

Principal

MBBS, FCPS (Surgery)

### Rawal Institute of Health Sciences (RIHS) College of Medicine

Lehtrar Road, Khana Dak, Islamabad.

**Tel:** 0092-51-2617390

**Fax:** 0092-51-2617388

**Email:** info@rihs.edu.pk

**Website:** www.rihs.edu.pk

#### Professor Dr Syed Aslam Shah

Principal

MBBS, FCPS (Surgery) Pak, FCPS (Bangladesh)  
Honorary

#### Brig. (Retd.) Professor Dr Manzoor Ahmed

Principal College of Dentistry (RIHS)

BDS, MCPS, FCPS (Operative Dentistry) OJT  
(London)

**Tel:** 0092-51-2241773, Ext. 895

**Fax:** 0092-51-2617388

**Email:** info@rihs.edu.pk

**Website:** www.rihs.edu.pk

### College of Teachers Education (CTE)

Basali Complex, Basali More, Rawat, Rawalpindi.

#### Miss Saira Said

Director

# Why Bahria?



*A Progressive University, encompassing all facets of quality education supported by the most modern educational aids, highly qualified and experienced teaching faculty offering education in market place academic disciplines*

## WHY BAHRIA?

### ATTRIBUTES:

- Federally chartered
- HEC recognized
- Engineering programs are accredited by PEC
- Medical programs are recognized by PMDC
- LLB Program recognized by PBC
- Multi-campus
- Highly qualified regular faculty
- Custom built campuses
- State of the art laboratories
- Well-stocked libraries
- Classroom and research based teaching
- Career Office
- Internship opportunities
- Good student to faculty ratio
- Medical cover for students/staff/faculty
- Student Resource Centre
- Secure and disciplined environment
- Scholarships on merit/need basis
- Two percent seats are reserved for disabled persons
- Non-Politicised enabling environment.
- Wifi

### Quality Assurance

The University Quality Assurance Cell at both campuses assesses and reviews the performance of University academic programs based on national and international quality parameters pertaining to teaching and research. It facilitates the departments in preparation of Self Assessment Reports of academic programs as per



guidelines given by the Higher Education Commission.

### International Linkages

Bahria University has academic partnerships with several Universities across the globe focusing on different areas of collaboration including:

- a. Exchange of Faculty and students
- b. Exchange of research fellows
- c. Joint research projects
- d. Joint conferences and seminars
- e. Joint curriculum development
- f. Sharing / exchange of information & resources
- g. Staff development
- h. Invitation to events
- j. Students' visits

The partnership agreements are in shape of generalised MoUs, incorporating above areas of collaboration, providing a platform to engage in joint academic activities. Faculty, Staff and Students of Bahria University, interested in pursuing any academic activity with BU partner Universities, are encouraged to contact the International Office of Bahria University.

List of partner Universities is as below (Alphabetical order):

1. AIMST University, Malaysia
2. Al-Khawarizimi Intl. College, UAE (Undergraduate programs only)
3. Chabahar Maritime University, Iran (Maritime studies only)
4. Dalhousie University, Canada (Maritime studies only)
5. Damghan University, Iran
6. Dogus University, Turkey
7. Edith Cowan University, AUS (Articulation agreement for BBA)
8. Erzurum Technical University, Turkey
9. Fatih University, Turkey



10. Griffith University, Australia
11. Hakkari University, Turkey
12. Institute of Oriental Studies, Azerbaijan (Maritime studies only)
13. International University of Business, Agriculture & Technology, Bangladesh
14. King's College - Corbett Center, UK (Maritime studies only)
15. Macquarie University, Australia
16. MIT, USA (Agreement for Open resource sharing)
17. Tongji University, China (School of Political Sciences & IR)
18. Trieste University, Italy (Research project on Environmental Sciences)
19. University of Bedfordshire, UK
20. University of Greenwich, UK
21. University of Idaho, USA (Maritime studies only)
22. University of Leicester, UK
23. University of Northampton, UK
24. University of Nottingham, UK
25. University of Sirnak, Turkey
26. University of Valparaiso University USA
27. Xuzhou Normal University, China
28. York St. John University, UK
29. Yasar University, Turkey

### Public Relations Office

At Bahria, Public Relations Office (PRO) is working as control room between the university and external linkages. It enable easy communication to meet the growing requirements of the institution. It gives all the information related to the current happenings, changes and improvements made in the university. It uses media as a mean to improve relationship between organizations and the University.

Tasks and responsibilities of Public Relations Office are:

- To serve as a focal office for all media &

public relations activities of the University.

- To arrange appropriate media coverage (Print & Electronic) for important academic and non-academic activities organized by the University.
- To establish process to generate and translate (in bilateral languages) steady volume of press releases of activities of the university.
- Respond to requests for information from the media or designate an appropriate spokesperson or information source.
- To prepare and write university write-up profiles and articles for different Newspapers, Educational Magazines and Newsletters.
- To prepare and supervise University Newsletter of BU and also maintain PR website for the publicity of university.
- To work with advertising companies and supervising Media Marketing Campaign for different activities of the university.
- To Prepare and supervise the production of approved promotional videos, photographs, multimedia programmes, publicity brochures, handouts and leaflets.
- Establish and maintain cooperative relationships with representatives of community and public interest groups.

### Office of Research & Development/ORIC

In order to promote knowledge creation through research at Bahria University, Office of Research & Development (R&D) was established in February, 2010. The R&D Office soon after its establishment channelized all

the research activities of Bahria University (BU). Research databank of BU was developed by the office of R&D which now consists of 1,277 research publications including 710 journal publications and 426 conference papers. The office of R&D is regularly conducting biannual meetings of Higher Education Research Committee (HERC), an apex academic body of BU responsible for giving out policy directions for the promotion of Research & Development at BU.

The Office of Research Innovation and Commercialization (ORIC) was notified at BU by Higher Education Commission of Pakistan in October, 2011. Bahria University is one of the few elite research universities of Pakistan which has a functioning ORIC. The ORIC of BU is providing strategic and operational support to the BU's research innovation and commercialization activities/programs, and has a central role in facilitating the University industry linkages for commercialization of research.

In order to inculcate the spirit of innovation and entrepreneurship among its researchers, students and faculty, the university has setup Business Incubation Centre (BIC) at its Islamabad and Karachi Campuses. Additionally, the university is Privileged to host Microsoft Innovation Centre at its Karachi Campus for the benefit of budding entrepreneurs particularly in the field of ICT.

### **Bahria Business Club (BBC)**

Department of Management Science has recently established 'Bahria Business Club' (BBC) at the Islamabad Campus. The club develops student potentials in areas of applied knowledge. It plans activities to prepare young students for various types of professional competitions and test their business skills and ingenuity to solve problems

pertaining to business world. It encourages students to compete with their peers in other universities and also polish their leadership abilities.

### **Students Resource Center (SRC)**

SRC facilitates students and provides them the opportunity to develop their management, communication, team building, social and leadership skills. In this globally competitive age, it is imperative to provide students with opportunities to develop and hone the said skills.

Following clubs are currently working under SRC:

1. Arts and Dramatics
2. Literary and Debates
3. Media
4. Events
5. Music

Each club is managed by the SRC and headed by a chief coordinator, under whom a deputy coordinator and team leaders are nominated according to the requirements. Team leaders report to the deputy coordinator. Under each team leader there are club members who provide assistance in accomplishing the assigned tasks.

### **ARTS & DRAMATICS**

This club lets you release your artistic talents through a series of activities and competitions. These include painting competitions, drama mime, fashion shows, and many more.

### **LITERARY & DEBATES**

The club is dedicated to bring together debaters for holding and participating in parliamentary, HEC, inter university, national and international debates





competitions. The members of this club have made a name for themselves by participating in the Model United Nation's, the English Speaking Union and by holding regular in-house debates.

## MEDIA

Media club brings together young journalists, publishers, photographers, amateur directors and almost everyone interested in the print and electronic media. It is also responsible for providing media coverage to events within the university, publishing magazines and organizing movie nights.

## EVENTS

The club hosts a variety of informational, entertaining and social activities throughout the semester including seminars, trips, concerts, spring festival, etc.

## MUSIC

The main objective of the Music Club is to expose and nurture talent of the student representation of the university nationwide, and to provide a platform for musical experiences and exposure for the existing bands in the university. Music society also holds regular jam sessions.



## Bahria University Sports

The importance of sports in the life of students is invaluable and plays a pivotal role in their overall development.

With this perspective in view, the University provides many opportunities and facilities to its students to participate in international, national and university level sports. In the academic year 2009-10 Bahria University won four inter-university competitions in hockey, table tennis, cricket and basketball.



## GOLF

In Islamabad, the facility of a new 18-hole Margalla Greens Golf Club, located at base of the Margalla hills, is available for Bahria University officers, personnel, faculty and students. The golf course membership is free for the students, faculty and staff of Bahria University. As an additional attraction the semicircular club house, which resembles the stern of a ship, offers a wide range of social activities and recreational facilities for its members and their families.



## GYMNASIUM

A new Gymnasium in collaboration with HEC has been constructed at the Islamabad campus. It is a multi-storey structure having a wide range of indoor games facilities: courts for basketball, volleyball and badminton, a fitness room equipped with the latest machines and a cafeteria, built at a cost of over 70 million rupees.



## Sports Achievements

Bahria University participated in various sports activities in the years 2011-13. Following are the sports achievements of Bahria University since 2011.

- Winner of zone C Inter University Basketball Championship 2011-12.
- Winner of zone C Inter University Hockey Championship 2011-12.
- Winner of zone C Inter University Hockey Championship 2012-13.
- Mr. Bilal Ahmed from BU Karachi Campus produced excellent results in Inter University Rifle shooting event. He won Gold Medal in National Games while representing HEC. He also represented HEC in World University Games 2013 in Russia.



- Ms. Sana Mehmood, a student of BU Islamabad Campus remained the captain of Pakistan's National Football team and a key player of HEC Basketball team.
- Mr. Uzair Ahmed student of BU Islamabad Campus was a key Basketball player of HEC team in National level events.



### Faculty Development Program

The faculty has a major influence on the entire academic spectrum. The continuing development of the faculty and University's physical infrastructure are two concurrent activities, which go hand in hand in achieving long term objective of the institute, i.e. attainment of highest standards in teaching, learning and research at par with international standards. The University therefore encourages and supports its faculty to regularly attend workshops/conferences scheduled within the country and abroad.

### Scholarships at Bahria University Islamabad

Bahria University Scholarship Policy has been framed with an objective to assist students with their educational expenses. The University aims to provide equal opportunity to all students in attaining their goals/targets regardless of their financial position. Every year the University allocates funds from its own resources in its budget exclusively for awarding scholarship to the students belonging to under privileged class. The University offers various scholarship schemes including Advance Merit Scholarships, Merit Scholarships, Financial Assistance and Indigent Scholarships to the deserving students from university own resources. Allocation for current fiscal year FY 2014-2015 is Rs. 27.75 Million.





## Types of Scholarships at Bahria University

### ▪ **Advance Merit Scholarship**

The **Advance Merit Scholarship** is awarded to those students who topped in their respective Boards in Intermediate/ Equivalent Examination which entails full tuition fee reimbursement.

### ▪ **Merit Scholarship**

For encouraging the students to achieve and maintain good academic record, **Merit Scholarship** is offered to the outstanding students of the Bahria University.

### Salient Features:

- All students achieving GPA of 4.0 in Semester Examination will be awarded Merit Scholarship equal to 50% of Tuition Fee of the following semester.

- If there is no student with GPA of 4.0, then the top scorer obtaining a GPA of at least 3.75 will be awarded the same Scholarship.
- In case of a tie, the student with the higher percentage will get the Scholarship. In case of double tie, all the students will be awarded the Scholarship.
- If there is no student with a GPA of 3.75 then the top scoring student with a minimum GPA of 3.50 will be awarded this Scholarship equal to 40% of the Tuition Fee of the following semester.
- In case of a tie, the student with the higher percentage will get the Scholarship. In case of double tie, all the students will be awarded the Scholarship.

### ▪ **Financial Assistance Scholarship**

For financially deserving but academically

S.No	Scholarship Program	No. of Scholarship	Amount (Rs)
1	BU Financial Assistance Scholarship	844	17,682,988
2	Indigent Scholarship	60	1,217,765
3	Merit Scholarship	426	8,955,603
4	Advance Merit Scholarship	4	290,000
5	Provision of Higher Education Opportunities for the students of Baluchistan and FATA	09	970,000
6	National ICT Scholarship Program	26	4,929,732
7	HEC Need based Scholarship	39	3,363,050
8	Indigenous Ph.D 5000 Fellowship Program	12	1,558,000
9	Worker Welfare Provinces Boards	05	730,000
10	HEC-Prime Minister Fee Reimbursement Scheme for less deprived areas of Pakistan	12	600,000
11	PEEF Scholarship	14	557,500
		<b>1,441</b>	<b>40,371,650</b>

sound students, Bahria University offers

- Through this scholarship the students avail partial financial assistance for the whole degree program once selected with the provision to meet minimum eligibility criteria as per Bahria University Scholarship Policy.

#### ■ **Indigent Scholarship**

To cater for highly deserving students, **Indigent Scholarship** is offered at Bahria University.

- This Scholarship opportunity is for those students who are unable to meet their academic expenses and are not excellent in academics due to some reasons.

### **Student Study Loan/Revolving Fund**

- The Honorable Rector BU has approved policy on Student **Study Loan /Revolving fund** for the students of Bahria University. **Student Study Loan** policy has been introduced from Spring 2014 to encourage the brilliant students (new intake) having low income background or may be impeded by the lack of financial resources, to get admission at BU.
- The **Student Study Loan (SSL)** is designed to help the students of Bahria University (new intake) to pay their university tuition. The Study Loan is the money that students borrow to cover the cost associated with their studies. It is different from other types of loans due to zero interest rate. Students of all degree programs are eligible to apply for this loan except Medical & Dental, however, preference will be given to the students of undergraduate program.

### **HEC and Other Sponsorships**

#### ■ **HEC Need Based Scholarships**

Higher Education Commission (HEC) aims to elevate the socio-economic position of the needy & deserving students by providing access to quality education through need-based scholarships. Government of Pakistan (GOP) has also duly acknowledged the financial constraints barring students from acquiring higher education and has thus earmarked substantial funds for the improvement of education sector.

For current fiscal year 2014-15, HEC has funded **Rs. 6.0 million** to Bahria University for award of HEC Need Based Scholarships. The HEC Need Based Scholarship is comprised of full tuition fee with Rs. 6,000/- per month stipend.

#### **HEC Scholarship Under Project Titled “PROVISION OF HIGHER EDUCATION OPPORTUNITIES FOR THE STUDENTS OF BALUCHISTAN & FATA” at Bahria University**

The Scholarship program is meant to provide financial assistance to undergraduate and postgraduate talented students of Balochistan and FATA with an objective to provide opportunity to the talented students coming from less privileged areas on merit basis.

#### ■ **HEC Indigenous 5000 Fellowship Program For MS,MPHIL and PHD Students Of Bahria University**

HEC 5000 Indigenous Scholarship Scheme is designed to support the students of MS, MPhil & PhD Programs studying in public/private universities of Pakistan /AJK National.



With the launching of the scheme, research culture in public/private sector Universities has been developed in accordance with International norms/standards. This project is focused at diversified disciplines belonging to all fields of Science & Technology as well as Social Sciences, Humanities and Life Sciences.

The students of Bahria University are also benefiting through this scholarship. Some of them have completed their degrees and other are currently availing the financial support on account of full tuition fee, laptop fee and stipend for their whole degree program from HEC.

▪ **National ICT Scholarship Program – MINISTRY OF IT, R&D FUND**

National ICT R&D Fund is offering scholarships to talented students from rural/non-metropolitan areas of Pakistan with the objective to develop human resource capacity in the fields of Information and Communication Technologies (ICT) in Pakistan. The Prime Minister's National ICT Scholarship Program 2014 provides fully funded 4 year undergraduate degree scholarships in ICT related disciplines in the leading ICT universities of Pakistan including Bahria University.

Bahria University is included for Prime Minister National ICT Scholarship Program (PMNICTSP) since 2011. National ICT Scholarship Program 2014-15 provides fully funded 4 years.

▪ **Prime Minister's Fee Reimbursement Scheme For Less Developed Areas (SELECTED REGIONS)**

The Federal Government, in a move to support the educational sector of less developed areas of Balochistan, Gilgit/Baltistan, FATA, Interior Sindh, South Punjab, Malakand, Kohistan and D.I. Khan areas of Khyber Pakhtunkhwa has decided to pay the tuition fee of all the students of these areas studying in Masters, M.Phil and PhD in the Public Sector Universities (including Bahria University).

The scheme is focused on enhancing opportunities for access to higher education especially to talented but financially constrained students belonging to remote and far flung areas of the country who despite possessing academic merit, are unable to finance their education. The fee disbursement would be ensured through a transparent and well defined mechanism. Under this innovative and special scheme, along with tuition fee, the federal government have paid other academic, incidental, or mandatory fees charged by educational institutions on semester basis.

The students of Bahria University belonging to the areas as mentioned above and studying in Masters, MS, MPhil & PhD Programs are also selected for Prime Minister's Fee-Reimbursement Scheme.

The 2nd phase of PM Fee Reimbursement Scheme has been Launched for FY 2014-15. Selection of students from Vahria University is in process.

▪ **Punjab Education Endowment Fund (PEEF) Scholarship Quota For Bahria University**

Bahria University is considered for allocation of Scholarship Quota of 20 scholarships for Undergraduate Level of Management Sciences, Engineering and Computer Sciences programs to Bahria University Islamabad for the Academic Year 2014-15.

The purpose of this scholarship is to support the needy and deserving students, providing equitable opportunities of education to underprivileged but academically capable male and female students in order to bring them at par with the more fortunate and privileged classes and to create a critical mass of talented youth for the development of society.

This scholarship will partially cover the Tuition Fee and other academic charges for 20 students enrolled in Undergraduate Level of Management Sciences, Engineering and Computer Sciences degree programs in 2014-15. Bahria University will select the students as per University's Scholarship Policy in

accordance with the eligibility criteria given by the PEEF. The main points of eligibility criteria are as under:

- I. Student must have domicile of Punjab Province.
- ii. At least 60% marks in Intermediate Examination.
- iii. Student must be enrolled in undergraduate level Engineering, Computer Sciences & management Sciences.
- iv. The student has passed his/her previous examination from a government institution.
- v. The parents Monthly income must not exceed Rs. 30,000/- per month.
- vi. The student must be eligible as per the University Scholarship Policy.

For Master Degree Programs a quota of 26 seats has been allocated for Bahria University under PEEF Scholarship program. It will cover the 100% Tuition Fee and a Stipend of 3,000/- to 5,000 for each semester. Same scholarship award policy is implemented from Fall 2014 semester.







# **STUDENTS SUPPORT FACILITIES**

**Academic Advisory  
Student Services  
Talent Enhancing Activities  
Academic Support Services  
Computer/Hardware/Comm/Elect Labs  
Library  
Cafeteria  
Hostel Accommodation  
Health Care  
Partnership Learning  
Internship  
Student Card  
Transport**



## STUDENTS SUPPORT FACILITIES

### Office of Student Affairs

The Office of Student Affairs and Career Services at Bahria University is an organized and capable student service resource that is dedicated towards providing support to students from the draft of policy guideline to ensure its smooth implementation in all campuses relating to Career services, scholarships for students and faculty, Community Support Program, Alumni Affairs, University Advancement and Financial Aid services and to make regular follow ups on extra-curricular activities being conducted by student clubs.

The university believes that it is a very important platform to facilitate student life on campus and market Bahria University's students successfully in the business world. As a team, we employ superior resources and techniques to help the students accomplish their goals. Dedicated staff has been appointed in all campuses to look after all official matters that fall under the domain of student affairs.

### Career Services

#### Career Expo 2015

Bahria University Islamabad organized Career Expo'15 on 4th March, 2015, which not only aims to bring to job seekers and employers under one roof but also seeks to guide candidates on various career paths and innovative job hunt tactics. The job fair is poised to serve as a cost-effective way for the organizations to directly interact with prospective candidates and recruit the required talent without going through hassle of traditional hiring practices.

Various companies of telecom, FMCG, services, manufacturing, NGOs and banking sectors participate in Career Expo at Bahria University. The main highlight of the Job Fair included giving dedicated and talented job seekers the

opportunity to meet with employers at Bahria University Islamabad. Other resources that are available include career counseling professionals. Some of the visiting companies include a few of region's largest employers.

#### a. Internship & Placement Office

The Office of Student Affairs and Career Services remains devoted in maintaining a corporate relationship with potential employers in connection with internship and placement opportunities for not only the currently enrolled students but also for the graduated alumni. Throughout the year, Career Office organizes various hiring activities such as yearly Career Expos/Job Fairs, and On-Campus recruitment activities for students. Above 250 organizations of various categories are registered with Career Office whose HRM personnel coordinate with the focal persons with an objective of finding talented resources for their organizations through different means such as online or direct applications or on-campus walk-in interviews and through the general hiring process.

The Office of Student Affairs & Career Services coordinates with external organizations (potential employers) and organizes placement related on-campus activities (including Information/briefing sessions, Aptitude/ Assessment Tests, Selection Interviews etc.) on regular basis. With a prime focus on enhancing the industry linkages, Placement Office frequently arranges for Guest Speaker Sessions from a number of national and international organizations working in the country on diverse topics with an aim to provide market flavor to the students of Bahria University.

Placement Office also maintains close relationship with the Alumni of Bahria University and keeps on strengthening the network. It keeps a track and maintains connections with alumni by involving them in university affairs (Academic Advisory,



Guest Speaker Sessions, Personal and Professional Development, policy making,) as per their experience and expertise.

Each year hundreds of students are provided with internship opportunities in various organizations through their Management Trainee and Summer Internship Programs.

### **Student Guidance & Career Counseling**

The Office of Student Affairs and Career Services arranges training programs for soft skills and interview facing skills for the students using institutional and external expertise and organizes various Career Development Activities with stakeholders' support, including:

1. Career Counseling Sessions
2. Career Development Workshops
3. Resume writing, review and feedback workshops
4. Mock interview sessions
5. Effective CV writing, successful interview and job skills
6. Professional trainings in collaboration with market experts
7. Help identifying skills gap
8. Help researching jobs market
9. Guest Speaker Sessions

All such trainings are a stepping stone on the way to career breakthrough and growth. Off and on, the students and alumni visit the Office of Student Affairs and Career Services for CV review and interview tips which help them decide their future course of action. An initiative to conduct a recurrent professional grooming session with all the graduating students has been taken, which will benefit the young aspirants to equip themselves with the most updated professional trends and requirements.

### **Bahria University Alumni Affairs**

Bahria University values and nurtures its students not just when they are enrolled in the institution but also after they step out of its gates. To facilitate the students in that regard, the Office of Student Affairs has established a strong alumni network to foster the mission and purpose of the University, promotion of communication among alumni, students, faculty, and administration, and support members in the achievement of their professional goals. The Office provides information regarding professional development, current university activities, career services, and continued access to online researches to the alumni network. The DSA Office maintains an up-to-date Alumni Record, and also organizes special Alumni activities as an opportunity for the ex-students and professors to meet and maintain their ties. The Bahria University Alumni Network provides services and benefits to not only the Bahria University graduates, but also to current degree seeking students.

### **Bahria University Alumni Association (BUAA)**

Over the last 15 years, Bahria University has grown into one of the leading higher education institutions in Pakistan. The University has been playing a pivotal role in grooming future leaders who can make a positive difference to the world around them.

Bahria University values and nurtures its students not just when they are enrolled in the institution but also after they step out of its gates. To facilitate the students in that regard, the Office of Student Affairs has established a strong alumni network to foster the mission and purposes of the University, promotion of communication among alumni, students, faculty, and administration, and support members in the achievement of their professional goals. The Office provides information regarding professional development, current university activities,

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With over 7,000 alumni placed at top management positions of leading Government, Non Government and Commercial Organizations & Multi National Organizations, Bahrians are making their mark in every field/sector of Pakistan. Bahria University Alumni Association (BUAA), the representative of Bahrian Alumni is committed to playing its role in enhancing networking and developing strong linkages between Bahrians living across the globe.

The newly appointed 3rd Executive Committee of BUAA as been formed through a thorough and merit based selection process. BUAA Committee comprises the following:

* Mr. Adeel Aijaz Shaikh	Head BUAA
* Mr. Nasir Mahmood Malik	Sr V/President
* Ms. Madiha Naseem Khan	V/President
* Mr. Iftikhar Ali	G/Secretary
* Mr. Waqas Whaeed	Marketing Manager
* Mr. Azhar Ali	Event Manager
* Mr. Salman Ahmed	Fund Raising Manager

The 3<sup>rd</sup> elected Committee of BUAA is passionate to take this association forward and make it most effective. All members are determined to launch numerous initiatives to enhance industry academia linkages and develop more public private partnerships taking university to next level. The body has formulated comprehensive strategy

that will help in improving university's product quality through conduction of regularly trainings, workshops and seminars by the best resource of the industry. BUAA will also be playing its role in generating more funds for University's Endowment fund which will be used for giving more need and merit based scholarships to deserving students. Established Bahrians will be brought on board as members of the advisory board of BUAA to strengthen this platform further. Exclusive Corporate Social Responsibility Initiatives will also be adopted at BUAA. Body is already engaged in planning numerous entertaining and fun filled events for alumni and present students. BUAA looks forward to receive support from alumni, current students and university's management as we believe together we truly make a difference to the world around us.

## Outstanding Alumni

Mr. Omar Manzur did his BBA from Bahria University in 1996-97. At present he is serving as Head of Corporate Communications managing the overall external communication of the company while managing the company reputa on all mediums including digital and new media at Mobilink.



Mr. Usman Salim has done his MBA from BU in 1999. Currently, he is leading business and product development teams with broadly diverse expertise encompassing marketing, new product development, product launches and strategic planning as Director Product Development at Telenor Pakistan.



Mr. Murtaza Zaidi has done his BCS from BU in 2000-06. He is a seasoned entrepreneur; Founder



& CEO of CyberVision International. He also holds the position of the Director & Country Head of Quantum Geoservices Pvt. Ltd. He is the Honorary Executive Director of The Indus Entrepreneurs (TiE) Islamabad Chapter.



as “Project Director”, Prime Minister's National ICT Scholarship Program in year 2013 and presently is working as "Manager Monitoring" at National ICT R&D Fund, Ministry of Information Technology, Government of Pakistan. He started his career as “Program Officer”, NPO-Pakistan, Ministry of Industries, Production & Special Initiatives.

### Alumni Dinner

Every year Alumni Dinners are arranged which provide the alumni with a brilliant opportunity to network with one another, and come together on one platform to share each other's success stories. The event is marked as a grand re-union where the former graduates not only reunite with their class fellows, but also with their professors and faculty members.

Mr. Adeel Aijaz Shaikh is a BBA (Hons) & MBA graduate from Bahria University Islamabad Campus. He was from Fall 1998 batch of BBA (Hons) which was the first batch of BBA (Hons) leading to MBA program. Mr. Adeel Aijaz Shaikh has worked



Picture of Alumni Dinner Held at BUIC on 1<sup>st</sup> May, 2015

### **BU Again Nature Hike**

A successful event was organized by BUAA team “BU Again Nature Hike” on 23rd February, 2014 at Trail 6 near Faisal Mosque. Around 40 to 45 Alumni along with their families took part in the hiking activity to enjoy the Wilderness, Memoir and the Outdoors Life.

It was a great adventure, which received notable media coverage. Our event was covered by leading TV Channels such as Dawn News, Saama TV, Such TV.

### **Bahria's first Rock night with “Rocklite”**

Bahria University Alumni Association in collaboration with Australian Education Office (AEO Pakistan) conducted Bahria Alumni's first musical night with “Rocklite” at Bahria University Islamabad on July 5, 2013. The band was led by Rizwan ul Haque (ex-vital signs-Vocals and guitarist) other members included Allan Smith (vocals and drums), Imran Hanna (bass) and Endy (percussions).

### **Community Support Program (CSP)**

The vision of Bahria University “To become an internationally recognized university that contributes towards the development of nation through excellence in education and research”, articulates the desire to contribute towards nation building. Bahria University is emphasizing on inculcating responsibility and commitment in youth to serve the community. The objective is to make them socially responsible citizens by utilizing their resources and professional skills.

As a step towards attaining this goal, the management of Bahria University has linked its degree with the Community Support Program since Spring-2013 and introduced a policy which makes it mandatory for every student to complete minimum 40 contact hours of community work (one week of active student participation) for the completion of their degree.

As per the university's CSP policy, the students are

being encouraged to work for NGO's- Government/ Semi Government agencies/International Organizations, University Administration for matters related to community welfare. Multiple activities have been done so far by the students of Bahria University in various fields to support the underprivileged class. Below is a list of some prominent organizations on board for CSP activities:

### **List of prominent on board organizations/ BU projects for CSP activities.**

- Bahria University Special Education Wing
- Shaukat Khanum Memorial Trust (SKMT)
- Friends of Burn Centre
- The Citizens Foundation (TCF)
- Kashif Care Thalassemia Care Centre (Trust)
- Hunar Foundation (US AID funded Community Services Project)
- Free Dental OPD Services (by the Department of Community Dentistry at BUMDC)
- Islamabad Traffic Police (ITP)
- Women Aid Trust
- World Wide Fund (WWF)
- Rozan
- Change in Action
- Lettuce Bee Kids
- Tahir Welfare Trust
- Green Volunteers
- PIMS hospital
- Pakistan Chapter for Talloires Network (PCTN)
- Adoption of Kalinjar Village School, E-8 Islamabad
- Pakistan Sweet Homes
- All Pakistan Geoscientists Association (APGA)

## MoUs

### WAPDA

Bahria University Islamabad Campus (BUIC) signed an MOU with WAPDA on 10th May, 2014. The MOU was signed by BUI Director Campus and Mr. Qasim Jan at WAPDA. Through this MOU, our Engineering students will be completing their Community Service hours by helping WAPDA with their research work and managing databases.

### PIMS

An MOU was signed between PIMS and BUIC in January 2014 by BUI Director Campus and Executive Director PIMS, Islamabad. Under this MOU, students of Computer sciences will be aiding PIMS staff in treating our less privileged class.

### Islamabad Traffic Police

Bahria University Islamabad Campus (BUIC) signed an MOU with ITP in April 2014. The MOU was signed by BUI Director Campus and AIG Sultan Azam Taimuri. Through this MOU, BUIC students' base will be helping ITP in all their Community Service Projects like Polio campaign and Police Station Culture Survey.

### Tahir Welfare Centre (GHONSLA Girls Orphanage)

An MOU was signed between TWT GHONSLA Girls Orphanage and BUIC on 9th September 2013 by BUI Director Campus and Mrs. Naheed Tariq of GHONSLA Girls Orphanage at BUIC. Under this MOU, students of BUIC will be helping girls in the orphanage by teaching them and spending quality time to develop their soft skills.

### Kuch Khaas

An MOU was signed between Kuch Khaas and BUIC by BUI Director Campus and Mr. Aashir. Under this MOU, students of BUIC will be completing their community service hours by conducting anti littering drives in different areas of Islamabad.

### Ophelia International

Bahria University Islamabad Campus (BUIC) signed an MOU with Ophelia International on 5th June 2014. The MOU was signed between BUI Director Campus and Ms. Afif Naseer Kundi from Ophelia at BUIC. Under this MOU, Ophelia International will be conducting workshops to educate BUIC students on environmental and sociological topics to enhance their abilities for giving back to the community.

### MoU signed b/w BU and Bahria College 6 March 2014.

Bahria University signed MoU with Bahria College Special Education Wing on 6th March 2014. Bahria College Special Education Wing, Islamabad, located at E-8 Naval Complex Islamabad working with the objective of grooming the Special Children and give them right education and skills so as to enable them to be a useful and effective citizen of the country.



The objective of this MoU is to establish a general framework to facilitate cooperation between the parties in specific areas and complement efforts in order to strengthen the relationship/ collaboration between the two educational institutions. Bahria University will support the Special Education Wing as a part of its corporate social responsibility which includes financial support whereas the Bahria College Special Education Wing will facilitate the students of Bahria University for completion of their 40 contact hours under Community Support Program.



The Honorable Rector Bahria University Vice Admiral Shahid Iqbal HI(M) presented a cheque of Rs.0.5 million to the Principal Bahria College on account of 1st tranche payment as signed in MoU.

### **Green Volunteers**

An MOU was signed between Green Volunteers and BUIC on 10-October 2013 by BUI Director Campus and Managing Director Green Volunteers Mr. Rameez Mumtaz at BUIC. Under this MOU, students of BUIC will be conducting community service drives in different areas of Islamabad to help the under privileged class.

### **Pakistan Chapter For Talloires Network (PCTN)**

Pakistan Chapter for Talloires Network (PCTN) is formally inaugurated at NUST on 1st July- 2013 at the occasion of PAK-US Civic Engagement Seminar. Currently more than 35 Pakistani universities are the part of this network. The meeting of 1st PCTN member's universities was held on 19th Nov-2013 at NUST. All the VCs / Rector of member universities and their representatives participated in the meeting. Rector BU voluntarily accepted to be a member of 1st Steering committee of PCTN for the period of two years. This platform will help to strengthen the community support program at BU. For the follow up and coordination of all activities under PCTN, Director Students Affairs has been nominated as focal person.

### **Shaukat Khanum Memorial Trust (SKMT):**

Bahria University Karachi Campus (BUKC) and Shaukat Khanum Memorial Trust (SKMT) representatives signed an MOU on 23 May, 2013 at Bahria University Karachi Campus. Director Bahria University Campus, Captain Mohsin Hayat Malik (TI) M and Director, (SKMT) Marketing and Resource Development, Tariq Azam signed the MOU. Through this MoU our students will help in spreading the prevention of Cancer. Various awareness series have been conducted by Karachi Campus in collaboration with SKMT.



### **Friends of Burns Centre:**

Bahria University Karachi Campus (BUKC) and Friends of Burns Centre representatives signed an MOU on 27 May, 2013 at Bahria University Karachi Campus. Director Bahria University Campus, Captain Mohsin Hayat Malik (TI) M and Mr. Abdullah Feroz, President Friends of Burns Centre signed the MOU. Through this MoU our students will help spreading awareness and prevention of burns and will also provide support in fundraising for burn patients. The Citizen Foundation (TCF): Bahria University Karachi Campus (BUKC) and The Citizen Foundation (TCF) representatives signed an MOU on 11 June, 2013 at Bahria University Karachi Campus. Director Bahria University Campus, Captain Mohsin Hayat Malik (TI) M and Brig.<sup>®</sup> Sabur Ahmed Khan, General Manager, Operations signed the MOU. Through this MoU our students will help in promoting education to students from economically deprived backgrounds and also provide support in TCF's annual summer camp.

### **Kashif Care Thalassaemia Care Centre (Trust):**

Bahria University Karachi Campus (BUKC) and Kashif Care Thalassaemia Care Centre (Trust) representatives signed an MOU on 19 July, 2013 at Bahria University Karachi Campus.

Director Bahria University Campus, Captain Mohsin Hayat Malik (TI) M and Mr. Muhammad Iqbal, Chairman, Kashif Iqbal Thalassaemia Care

Centre (Trust) signed the MOU. Through this MoU our students will help spreading awareness and prevention of Thalassemia. After the MOU's have been signed our first batch of students are executing the programme at Shaukat Khanum Memorial Trust (SKMT), Friends of Burns Centre and The Citizen Foundation (TCF). The students are thoroughly enjoying the volunteer activities as it is helping them to become great human beings.

#### **d. Lettuce Bee Kids**

An orientation with the Social Enterprise Lettuce Bee Kids was held in LT-2 on Friday 6th December 2013. Sarah Adeel, the founder/director of Lettuce Bee Kids briefed the students about what Lettuce Bee Kids aims to do and how it works. Around more than 75 students of LLB and BSE attended this orientation. The students were also briefed about how they will be helping the street children by participating in different activities. By the end of the orientation session students were divided into different groups and were assigned different tasks.

### **CSP Projects 2015**

#### **Provision of Computer Lab to Pakistan Sweet Homes**

The management of Bahria University has gifted a Computer Lab to Pakistan Sweet Homes which consists of equipment of a total worth of Rs. 1 million. The donation of Computer Lab included provision of furniture items, installation of computer systems and fixation of networking items by the IT Department of Bahria University.

The inauguration of Computer Lab was done by the Rector of Bahria University on 22<sup>nd</sup> January, 2015 consisting of a cultural show followed by a visit to the Computer Lab. From the end of Bahria University, the event was attended by the Honorable Rector, Pro Rector, all Directors, all HOD's, the team of Office of Student Affairs and other officers of Bahria University. The university is providing further measures for the maintenance of Computer Lab and the Computer Sciences Department will initiate Computer classes at

Pakistan Sweet Homes from April 2015 under their Community Support Program. The Computer classes will be conducted under the supervision of regular faculty members and senior students and the syllabus and course outline has already been prepared for the children of Pakistan Sweet Homes.

#### **“PEACE” Project by the Psychology Department of Bahria University at Pakistan Sweet Homes**

The Department of Professional Psychology at Bahria University initiated a Peace Project/ Counseling Centre at Pakistan Sweet Homes (PSH) from February 2015 which includes free assessment/counseling of the children at PSH. The project implementation days are once a week (every Saturday) as it is a holiday and the classes are available for conducting groups. The Psychology Department of Bahria University has been allotted a separate room to conduct free personality tests for the assessment of children at Pakistan Sweet Homes.



The phase 1 of “PEACE” Project includes the assessment of children's personality and intelligence which has already started and the assessment of about 200 children has been completed so far and it has been planned that assessment of 300 plus children at Pakistan Sweet Homes will be done which will be further continued in the upcoming visits.

#### **Community Service by BUMDC Karachi**

As a part of community outreach and service-learning, the Department of Preventive and

Community Dentistry at Bahria University Medical and Dental College organized their fourth free dental check-up under the leadership of Dr. Kulsoom Fatima, Head of the Department and Principal Dental Section.

On 24<sup>th</sup> February, 2015, 2<sup>nd</sup> year dental students examined approximately 550 pupils at Behbood Secondary School, a government school located at Railway Colony. The school children aged between 5 to 15 years all belonged to working class families. Oral examinations were carried out and the students were educated on maintaining good oral hygiene through proper brushing habits along with emphasis on intake of a healthy diet. Oral hygiene kits, sponsored by Colgate, were distributed amongst the children to reinforce oral health advice. They were also given flyers with details of dental treatment offered at Bahria University's dental OPD.

Oral challenges of Pakistan are enormous. Dental public health is yet to witness major improvements with organized efforts of the society including public health sector and dental community. These include revising oral health policies, regulating health services, improving literacy and organizing more community outreach programs. BUMDC is committed to playing its role in countering these challenges with diligence.

### **Talent Enhancing Activities**

Students are encouraged to join different Societies/Clubs such as Marketing Society, IT Society, Entertainment Society, Debating Society and Sports Clubs. Members of these Societies/Clubs work closely with the staff and faculty in coordinating extracurricular activities and providing opportunities for personal and professional advancement of the students. Some of the activities of the societies include events such as arranging picnics, sponsoring study tours, inviting guest speakers, providing assistance in holding seminars, get togethers/sports events and magazines publishing.

### **Pakistan Education and Research Network (PERN)**

Higher Education Commission of Pakistan (HEC) has facilitated Bahria University (Islamabad & Karachi campuses) with access to PERN, which connects premiere education and research institutions of the country. PERN provides high speed, Internet and Intranet facilities to its user. It currently provides the following services:

- Access to International Internet Bandwidth
- Access to over 11,000 Scientific Journals through Digital Library
- Four or more public IP addresses for use by the university
- Broadband link to other universities
- Infrastructure for point-to-point video-conferencing
- Sharing of large-size data amongst universities

### **Microsoft Portal**

In collaboration with HEC, Microsoft has provided MSDNAA (ELMS) Portal facility that contains about more than 150 Microsoft software including Windows 7, Windows XP, Visual Studio, Access, Visio, MS Project etc. These softwares are provided free of cost for all faculty, students and staff members of Bahria University to meet the future challenges in the world of Information Technology. The said facility is provided through [www.bahria.edu.pk](http://www.bahria.edu.pk)

### **Academic Support Services**

One of Bahria University's main attractions is its impressive and extensive range of academic support services. These state of the art services include computer laboratories, hardware laboratories, communication and electronics labs, multimedia, internet, e-mail facilities, an auditorium, presentation hall, cafeteria and the library.



## Computer/Hardware/Communication/Electronics Labs

Computer/Hardware/Communication/Electronics labs facilities provide resources for instructional and research purposes at all the campuses. The central facilities include open access laboratories equipped with PCs connected to a number of PC servers. Special equipment such as multimedia and scanners are also available. These labs provide access for students and faculty to support educational activities. Communication and Electronics labs include instruments such as Spectrum and Logic Analyzers, Digital Storage Oscilloscopes, Advance Trainers for Robotics, Fiber Optics, Micro Processors and Programmable Logic Devices. Students can also utilize the hardware research laboratories which are equipped with the latest equipment such as Logic design trainer kits, Microprocessor trainer kits and Soldering stations. The University is now a "Hotspot" where students are able to have wireless connectivity with the main server from their laptops.

## Libraries

The Bahria University libraries aim to encourage and support academic and research activities of university researchers, faculty, staff and students. They provide a full range of services, including book loans, online information searching, reference services, photocopying, access to digital resources, CD searching and research support services, i.e. Endnote training and APA style manual, etc. The libraries are managed by qualified and experienced staff, dedicated to provide quality services for its users. Their culture of self-servicing, trust, tolerance, and sharing make them unique among other educational institutions in the country. Our Islamabad campus library is fully automated to fulfill the academic and research information needs of its users. Library services can be accessed at <http://bci.edu.pk>. The library is equipped with state-of-the-art systems and technologies. Circulation is fully automated with barcode and magnetic security tags. Its international standardized MARC 21 based catalog is also

available at the library of congress z3950 gateway <http://www.loc.gov/z3950>. Its campus library has a collection of more than 20,472 books, 43 printed journals including IEEE publications, 1278 CDs and latest references and research tools e.g. Encyclopedia Britannica, Encyclopedia Americana, Encyclopedia of Science and Technology and other subject related reference sources.



The Cornelius Laws Library at the department of Law of Bahria University is one of leading libraries in Pakistan. The library has a collection of more than 6000 books.

Bahria University Karachi Campus Library has a collection of more than 23,500 original books, 47 printed journals including IEEE publications, along with the latest reference and research tools. Its catalog can be accessed at <http://khi.bahria.edu.pk>. The library is automated and online catalog is available on LAN. Institute of Professional Psychology (IPP) library at Karachi campus has a collection of more than 3000 books and 08 research journals subscribed annually. The library is also automated on library software LIMS and its online catalog (OPAC) is available on LAN. National Center for Maritime Policy Research (NCMPR) library is a small reference library at Karachi campus which has more than 700 books and 6 annually subscribed research journals. The Library is also automated and online catalog (OPAC) is available on LAN. Bahria University Medical and Dental College (BUM&DC) is a newly established college of the university, located at Karachi campus. Its library has a collection of more

than 1000 reference books and 5 annually subscribed journals. Bahria University is also a member of HEC Digital Library Project through which both campuses' libraries are connected with online/digital resources related to the subject offered e.g. IEEE, ACM, Cambridge Journals, Blackwell Synergy, Emerald, Springer link, Ebrary, and McGraw-Hill Engineering books online.

Bahria University Lahore Campus Library is also well-stocked and it allows students, staff and faculty to review and look up for the desired information from a wide variety of resources. Trained and highly qualified staff is available to give reference services from all online research databases. More than 60,000 book, 20 online international databases, 10 million articles and 23,000 journals/magazines to facilitate the students of the campus.

### Campus Cafeteria

From a quick snack to a substantial meal, our campus cafeteria can bring you good food at affordable prices. The daily selection includes sandwiches, freshly prepared meals for lunches and a variety of fast food items from pizza to kebab rolls, potato chips and vending services for a variety of soft drinks and beverages.

### Hostel Accommodation

To accommodate 140 outstation female students a hostel is available at Islamabad Campus. To accommodate outstation male students, an arrangement has been made with **"The Boys Hostel"** situated in Islamabad through a Memorandum of Understanding to give priority to the University students. The hostel contact numbers are 0300-8550097 and 0321-8550097. In addition to above, parents/ guardians may arrange accommodation on their own in private hostels.



Girls Hostel at BUIC

### Health Care

Health Care facilities have been set up at all campuses of Bahria University. They are manned by Medical Officers and their staff and provide medical assistance, OPD treatment and temporary hospitalization to students in case of need.



### Partnership in Learning

It is the University's endeavour to set out general principles of partnership between the University and its students, so that both can work to get the best. This includes specifying objectives and standards for all University services offered to students and identifying principles which a student should adopt for the relationship to be mutually beneficial. A summary of the main responsibilities of this "Partnership in Learning" is given below so that you can get a flavor of the kind of commitments and principles that we will follow in order to give you the best learning experience that can be achieved.

### **To this end the University will:**

Ensure that everyone who can benefit has the right to higher education. Students will therefore be treated fairly and on merit, in line with best equal-opportunities practice. Provide quality education that will enhance the intellectual ability, practical skills and career prospects of each student. The University will, wherever practicable, provide students with choice within their academic programs.

- Provide accurate and up-to-date information about its courses, methods of assessment, type of teaching and services.
- Supply a detailed statement about the curriculum being followed by its students and will provide a comfortable and well-equipped learning environment.
- Provide suitable support and guidance services which include personal counseling and career advice.
- Involve students in the decision-making process regarding academic matters through a process of evaluation based on feedback received on a regular basis from students.
- Maintain independent and impartial procedures for dealing justly with appeals, complaints and redress.

### **To that end the students will:**

- Take advantage of the educational opportunities available to them by taking part in seminars, tutorials and group projects.
- Engage other students and teaching staff in intellectual debate and inquiry.
- Respond appropriately to course work deadlines, and other assessment requirements.
- Conduct themselves as per University norms in such a way as to ensure opportunities for all students to take

part in University life, through adherence to the Code of Conduct.

- Contribute via their representatives towards the improvement of courses, syllabi and curriculum.

### **Internship (Shadowing Project)**

Internship program helps students to become acquainted with prospective employers. Minimum period of internship is six weeks for graduating students of Bachelor/Masters programs. The students must meet the following requirements, before they can be recommended by the respective institutes for Internship:

- Bachelor and Master students should have completed at least four and two semesters respectively.
- The CGPA of the students at the end of the above periods should not be below 2.00 for Bachelors and 2.50 for Masters.

The students are expected to work on a project during the internship and submit a report at the end of it. The report is to be submitted to the institute for evaluation and award of a grade or acceptable/unacceptable status depending on its quality. Reports received without certificate from the organization in which internship was carried out, will not be evaluated. Procedure/duration of internship may vary according to institute's specific requirements.

### **Prime Minister's National Laptop Scheme**

The Government of Pakistan has initiated a national program for distribution of laptops to young and bright students studying in public sector higher education institutes (HEIs) across the country. The scheme is part of the Prime Minister's Youth Programs for FY2013-14. The Higher Education Commission (HEC) of Pakistan is the executing agency responsible for developing criteria, mechanism, modalities and a road map



for procurement and distribution of laptops under this scheme. The scheme has been designed with an objective to make the whole process from eligibility criteria to final list of selected candidates very transparent and is publically available on HEC Website.

Distribution of laptops is envisioned to bring a paradigm shift in the current education and research culture in the country. In this information age, personal computing devices, like a laptop, is a must especially for students at higher education level. Keeping this reality in consideration and realizing the limited number of laptops availability for the program, HEC's preference is to give these laptops to those who are at the beginning of their academic years as to avail maximum benefits from this initiative.

Till February 2015 a total of 1,153 Laptops and Evos are distributed among the students of Bahria University, who are enrolled in Master, Mphil & PhD programs. The distribution of Undergraduate Students has also been completed.

Keeping in view the importance of involving students for civic engagement, Bahria University has made it compulsory for every student enrolled in undergraduate program to serve the community for 40 contact hours, which makes one week of active student participation, any time during his/her entire degree program. The Community Support Policy has been implemented since Spring-2013. Multiple activities have been done so far by the students of BU in various fields of life to support the deprived class.



Group Photo of Students Received Laptops with Chief Guest MNA Dr. Tariq Fazal Chaudhry

### Student Code of Conduct

Integrity and honesty are the prime ingredients of any institution of higher learning and form the character building blocks of its students. The University strives for the highest standards of academic integrity and discipline prevalent at any reputable institution in the world. A “Student Discipline Committee” and various other measures regularly monitor the activities of the students. The Committee is empowered to take necessary measures for maintenance of standards in the institute pertaining to:

- Unauthorized use of the University's name or logo.
- Harassment, sexual or otherwise, or intimidation of any member of the University community while on University premises or during University sponsored events.
- Coming late for classes.
- Improper/inappropriate dress.
- Horseplay, skylarking etc in cafeteria/common areas.
- Non-clearance of bills/dues.

### Dress Code

Bahria University expects its students to be decently dressed at all times. Following is prohibited:

- Boys entering the University wearing shawls, slippers, shorts and shalwar qameez. Shalwar qameez or kurta can be worn on Fridays.
- Girls entering the University wearing jeans, tight trousers and blouses, sleeveless and cap sleeve shirts, without dupatta, slippers and flip flops.



### **Student Card**

All Bahria University students are issued Student ID Cards. They are required to have their ID Cards displayed on their dress while in the campus. No student is permitted to enter the campus without the University Card.

### **Smoking**

Smoking is strictly prohibited within the University premises.

### **Transport**

Bahria University provides its students with transportation so that those living far can reach on time. This facility is available for most of the students on allocated routes at nominal charges.





# ***Programs Overview***

***Management Sciences***

***Engineering***

***Engineering Sciences***

***Earth & Environmental Sciences***

***Professional Psychology***

***Humanities & Social Sciences***

***Medical Sciences***

***Legal Studies***

## **Bahria University offers programs in the following disciplines:**

### **Management Sciences**

Undergraduate and Graduate programs in Management Sciences have been tailored in close consultation with Corporate Sector to prepare our graduates to meet real life challenges on completion of studies. The courses are designed to develop skills and knowledge among the students to help them adjust into business related fields.

### **Engineering / Computer Sciences**

Bachelor and Master level programs in Engineering and computer Sciences are designed to produce graduates and postgraduates who are motivated and equipped with necessary knowledge and skills to meet the requirements of their careers in business, industry, or self-employment. Bachelor level programs in Electronics/Telecommunication Computer/ Software Engineering produce graduates who are equipped with the latest techniques and theoretical concepts in the diversified fields of Telecommunication and Electronics, Electrical, Computer Engineering, Computer Science, Information Technology.

### **Earth & Environmental Sciences**

Undergraduate and Graduate level programs in Earth and Environmental Sciences, prepare our graduates to work in the field of petroleum and mineral exploration, identification and remediation of environmental hazards and to carry out research on natural phenomena pertaining to planet Earth. The graduates produced are well equipped with the knowledge and skills to under-take the task as an applied and/or research scientist both in government and private sector organizations.

### **Professional Psychology**

The program which is spread over various levels of diploma, undergraduate or graduate/postgraduate studies, is tailored to meet the latest curriculum requirements in the field of

Psychology. The modules are designed to train students in many fields such as, education, professional or clinical psychology for future careers as practitioners or in other relevant fields.

### **Humanities & Social Sciences**

The Social Sciences bachelor degree is a multidisciplinary program of study which is designed to satisfy diverse needs and interests of students. The following three major tracks are available in this program:

- a) International Relations;
- b) Development Studies;
- c) Journalism and Media Studies

The Social Science program is designed to produce highly motivated graduates who have broad-based knowledge, global awareness, positive attitudes, humanistic outlook, and adequate skills. Graduates with these qualities would be able to make decisions in life and apply their social science knowledge to make this world a better place.

### **Health Sciences (only at Karachi Campus)**

Bahria University provides the highest standard of health education/training through its medical & dental college. To produce graduate physicians for the 21st century who abide by the rigor of scientific discipline and are selfless, humane, knowledgeable, skillful and dutiful to their profession and the society at large.

### **Legal Studies**

Bahria University has commenced studies in the legal discipline at bachelors level w.e.f Fall 2010 semester. University is following modern and up to date curriculum duly approved by HEC & PBC.

### **Logistics & Maritime Management**

The programs combine general management theories and methods with industry specific topics. In comparison to the general MBA, these programmes put less emphasis on accounting and more on market analysis, maritime logistics, leadership, shipping and international business.

## MANAGEMENT SCIENCES (Majors: Finance, Marketing, HRM)

(Weekend/Pharmaceutical/Health Management/MIS/Maritime only at Karachi Campus)

Program	Duration	Credit Hrs	Campus
BBA /BS (A and F)	4 years	138	All
MBA (Students with 14 years education)	3½ years	96	All
MBA (Students with 16 years education)	2 years	60	All
MBA (For Bahrian BBA 4 years graduates)	1½ years	36	Islamabad/Karachi
MBA (Maritime Management)	3½ years	90	Karachi
MBA (Maritime Management)	2½ years	75	Karachi
MBA (Maritime Management)	1½ years	36	Karachi
MBA (Weekend)	3½ years	96	Karachi
MBA (Weekend)	2 years	60	Islamabad/Karachi
MBA (Weekend)	1½ years	36	Karachi
MBA (Pharma/Health Management/MIS)	3½ years	96	Karachi
MBA (Pharma/Health Management/MIS)	2 years	60	Karachi
MS in Project Management (Weekend)	1½ year	33	Islamabad/Lahore/Karachi
MS in Finance	1½ year	30	Islamabad/Karachi
PGD (Pharma)	1 year	27	Karachi
M Phil	2 years	30	Islamabad/Karachi
Ph D	3 years	54	Islamabad/Karachi

## ELECTRICAL ENGINEERING

Program	Duration	Credit Hrs	Campus
Bachelor of Electrical Engineering (Electronics/Telecommunication)	4 years	137	Islamabad/Karachi
MS Electrical Engineering (Automation & control/Computer & Digital System/Power Systems/Telecom Engg Management)	2 years	30	Islamabad/Karachi
Ph D Electrical Engineering	3 years	54	Islamabad/Karachi

## COMPUTER / SOFTWARE ENGINEERING

Program	Duration	Credit Hrs	Campus
Bachelor of Software Engineering	4 years	134	Islamabad/Karachi
Bachelor of Computer Engineering	4 years	137	Islamabad/Karachi
MS (Computer Engineering)	2 years	33	Islamabad/Karachi
MS (Software Engineering)	2 years	33	Islamabad/Karachi
Ph D (Software Engineering)	3 years	54	Islamabad/Karachi
Ph D (Computer Engineering)	3 years	54	Islamabad/Karachi

(All Engineering programs are accredited by PEC)

## COMPUTER SCIENCES

Program	Duration	Credit Hrs	Campus
BS (CS)	4 years	139	All
BS (Information Technology)	4 years	139	All
MS (Telecom & Networking, Computer Engg).	2 years	33	Islamabad/Karachi
MS (Computer Sciences)	2 years	33	Islamabad/Karachi
Ph D (Computer Sciences)	3 years	54	Islamabad/Karachi

## EARTH & ENVIRONMENTAL SCIENCES

(Geology, Geophysics & Environmental Sciences)

Program	Duration	Credit Hrs	Campus
BS (Geology/Environmental Sciences)	4 years	134	Islamabad
BS (Geophysics)	4 years	134	Islamabad/Karachi
MS (Environmental Sciences)	2 years	36	Islamabad/Karachi
MS (Geology/ Geophysics)	2 years	36	Islamabad
MS (Environmental Policy & Management)	2 years	36	Islamabad
PhD (ES)	3 years	75	Karachi



## PROFESSIONAL PSYCHOLOGY

(Clinical, Organizational & Educational Psychology)

Program	Duration	Credit Hrs	Campus
BS	4 years	132	IPP -Karachi
PMD	1 year	36	IPP -Karachi
M Phil	1 to 2 years	48	IPP -Karachi
MS (Psychology)	2 years	60	Islamabad / Karachi
PhD	2 to 3 years	75	IPP -Karachi

## HUMANITIES & SOCIAL SCIENCES

(Anthropology/Sociology, Development Studies, IR, Media Studies)

Program	Duration	Credit Hrs	Campus
BSS	4 years	126-131	Islamabad/Karachi
MPhil (Socio-Cultural Anthropology)	2 years	30	Islamabad

## MEDICAL & DENTAL SCIENCES

Program	Duration	Credit Hrs	Campus
MBBS	5years	Annual System	Karachi
BDS	4years	Annual System	Karachi

(Medical Programs are recognized by PM&DC)

## LEGAL STUDIES

Program	Duration	Campus
LLB	5years	Islamabad

## PROGRAMS TITLE AND DESCRIPTION

Program Title	Description
BBA/ BS (A and F)	Bachelor of Business Administration/ Bachelor of Science (Accounting & Finance)
MBA	Master of Business Administration
MBA (Pharma)	MBA (Pharmaceutical Business Management)
PGD (Pharma)	Post Graduate Diploma (Pharmaceutical Business Management)
M Phil	Master of Philosophy
Ph D	Doctor of Philosophy
BS	Bachelor of Science
M Sc	Master of Science
MS (EPM)	Master of Science (Environmental Policy & Management)
MSPM (Weekend)	Master in Project Management (Weekend)
MS (Finance)	Master of Science (Finance)
BSE	Bachelor of Software Engineering
BCE	Bachelor of Computer Engineering
BEE	Bachelor of Electrical Engineering
BS (CS)/(IT)	Bachelor of Science (Computer Sciences)/(Information Technology)
MS (EE, SE, T&N, CS)	Master of Science (Elct. Engg, Software Engg, Tele. comm & Network, Computer Sc)
PMD	Post Magistral Diploma
BSS	Bachelor in Social Sciences
MBBS	Bachelor of Medicine and Bachelor of Surgery
BDS	Bachelor, of Dental Surgery

Note: The University reserves the right to change or drop any program/description as and when required.

# Fee Structure

## Graduate Programs

## Post-graduate Programs

## MBA Programs

Bahria University Islamabad  
Fee Structure For Master Programs of Business Administration

(Amount in Pak Rupees)

Description	NAME OF PROGRAMS														MS (Fin)
	MBA	MBA	MBA	MBA W/K	MBA W/K	MBA W/K	MBA W/K	MBA W/K	MBA M/T	MBA M/T	MBA M/T	MBA Ph(WK)	MBA Ph(WK)	MBA H/Mgt.	MS (PM)
Credit Hours	1.5 Years	2.0 Years	3.5 Year	1.5 years	2.0 years	3.0 years	1.5 years	2.0 years	3.0 years	1.5 years	2.5 Years	3.0 years	12	12	1.5 Years
Rate Per Credit Hours Tuition Fee	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,360	4,400
Tuition Fee Per Semester	65,400	65,400	65,400	52,320	52,320	52,320	52,320	52,320	52,320	52,320	52,320	52,320	52,320	52,320	39,600
Admission Fee (One Time)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Caution Money (Refundable)	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
Degree Fee (One Time) *	7,700	-	-	7,700	-	-	-	7,700	-	-	-	-	-	-	7,700
Misc. Charges **	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	2,900	2,900	2,900	2,900	2,900	3,100	2,800
Total	104,800	97,100	97,100	91,720	84,020	84,020	84,020	84,020	91,420	83,720	83,720	83,720	83,720	83,920	78,600
															100,764

Note: \* Degree Fee to be paid with last Semester Fee. However, One and half Year Program students will pay Degree Fee in 1st Semester.

Note: \*\* Misc. charges includes Student Club Fee, Registration Fee, Library Fee, Computer Lab Fee, Transcript Fee, Medical Coverage and Student Support.

Name of Program	Semester Wise Detail										Total
	Duration	1	2	3	4	5	6	7	8	9	
MBA	1.5 Years	104,800	64,240	33,720							202,760
MBA	2.0 Years	97,100	68,600	68,600	76,300						310,600
MBA	3.5 Years	97,100	68,600	68,600	68,600	68,600	68,600	37,060			477,160
MBA (Weekend)	1.5 Years	91,720	55,520	38,080	20,640						205,960
MBA (Weekend)	2.0 Years	84,020	55,520	55,520	55,520	42,440	23,980				317,000
MBA (Weekend)	3.0 Years	84,020	55,520	55,520	55,520	55,520	55,520	29,360	37,060		483,560
MBA (Maritime)	1.5 Years	91,420	55,220	55,220							201,860
MBA (Maritime)	2.5 Years	83,720	55,220	55,220	55,220	55,220	76,000				380,600
MBA (Maritime)	3.0 Years	83,720	55,220	55,220	55,220	68,300	62,920				448,900
MBA Pharma (Weekend)	2 Years	83,720	55,220	55,220	55,220	29,060	36,760				370,420
MBA Pharma (Weekend)	3.0 Years	83,720	55,220	55,220	55,220	55,220	55,220	29,060	36,760		480,860
MBA (Health Management)	2 Years	83,920	55,420	55,420	55,420	63,120					313,300
MS (Project Management)	1.5 Years	78,600	55,600	55,600	-	-	-	-	-	-	189,800
MS (Finance)	1.5 Years	100,764	61,344	32,832	-	-	-	-	-	-	194,940

Note: The University reserves the right to change the Fee Structure at any time.



## Bahria University Fee Structure For Undergraduate Programs

(Amount in Pak Rupees)

Description		NAME OF PROGRAMS											
		BBA / BS (A&F)	BCE	BEE	BSE	BS (CS)/(IT)	BS (ETM)	LLB	BS (Geo/G-phy/ES)	BSS	BS - Khl (Geophy)	BS (Psy)	
		4.0 Years	4.0 Years	4.0 Years	4.0 Years	4.0 Years	4.0 Years	5.0 Years	4.0 Years	4.0 Years	4.0 Years	4.0 Years	
Credit Hours		18	19	17	19	15	20	17	18	18	18	15	
Rate Per Credit Hours Tuition Fee		3,870	4,115	4,115	4,115	3,025	3,025	3,025	3,025	3,025	2,360	3,330	
Tuition Fee Per Semester		69,660	78,185	69,955	78,185	45,375	60,500	51,425	54,450	54,450	42,480	49,950	
Admission Fee (One Time)		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	8,500	13,300	
Caution Money (Refundable)		8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	
Degree Fee (One Time) *		-	-	-	-	-	-	-	-	-	-	-	
Misc. Charges **		3,200	5,800	5,800	5,800	2,900	2,900	3,200	2,900	2,900	3,200	3,200	
Total		101,360	112,485	104,255	112,485	76,775	91,900	83,125	85,850	85,850	60,180	74,950	

Note: \* Degree Fee is to be paid with last Semester Fee. However, One and half Year Program students will pay Degree Fee in 1st Semester.

Note: \*\* Misc. charges includes Student Club Fee, Registration Fee, Library Fee, Computer Lab Fee, Transcript Fee, Medical Coverage and Student Support.

Name of Program	Semester Wise Detail										Total
	Duration	1	2	3	4	5	6	7	8	9	10
BBA/BS (Accounting and Finance)	04 Years	101,360	72,860	72,860	72,860	72,860	72,860	61,250	68,950		595,860
BCE	04 Years	112,485	88,100	79,870	79,870	79,870	79,870	59,295	66,995		646,355
BEE	04 Years	104,255	71,640	83,985	83,985	71,640	71,640	83,985	71,110		642,240
BSE	04 Years	112,485	79,870	75,755	71,640	83,985	79,870	67,525	62,880		634,010
BS (CS) / (IT)	04 Years	76,775	54,325	54,325	54,325	63,400	57,350	63,400	55,975		479,875
BS (ETM)	04 Years	91,900	60,375	60,375	54,325	54,325	54,325	57,350	49,925		482,900
LLB	05 Years	83,125	57,650	57,650	48,575	48,575	48,575	57,650	57,650	48,575	555,225
BS (Geology, Geophy, ES)	04 Years	85,850	57,350	57,350	48,275	66,425	66,425	54,325	62,025		498,025
BSS	04 Years	85,850	57,350	57,350	48,275	66,425	66,425	54,325	62,025		498,025
BS (Geophy) (Khi)	04 Years	60,180	45,680	45,680	45,680	45,680	45,680	45,680	53,380		387,640
BS (Psy) (Khi)	04 Years	74,950	53,150	53,150	53,150	53,150	53,150	53,150	60,850		454,700

## Bahria University Islamabad Fee Structure for Post Graduates Programs

	NAME OF PROGRAMS									
Description	MS (CE/SE/T&N/EE)	MS (Geo-Phy)/ (Geo/ES/EPM)	MS (Clinical Psy)	M Phil (MS)	M Phil (Psy)	M Phil (SS-Anthro)	Ph D (SE/EE/CS/CE)	Ph D (MS)	Ph D	Ph D (Psy)
Credit Hours	2.0 Years	9	2.0 Years	2.0 Years	2.0 years	2.0 Years	3.0 Years	3.0 Years	3.0 Years	3.0 Years
Rate Per Credit Hours Tuition Fee	4,752	3,696	3,300	4,752	3,300	4,752	4,752	4,752	9	15
Tuition Fee Per Semester	42,768	33,264	49,500	42,768	49,500	57,024	42,768	42,768		
Admission Fee (One Time)	21,780	21,780	12,100	21,780	12,100	14,520	21,780	21,780	21,780	12,100
Caution Money (Refundable)	9,240	9,240	9,240	9,240	7,700	9,240	9,240	9,240	9,240	7,700
Degree Fee (One Time) *	-	-	8,400	-	7,000	-	-	-	-	7,000
Misc. Charges **	4,320	4,320	2,800	4,320	2,800	3,360	3,480	3,480	3,480	2,800
Total	78,108	68,604	82,040	78,108	79,100	84,144	77,268	77,268	77,268	77,450

Note: \* Degree Fee to be paid with last Semester Fee. However, One and half Year Program students will pay Degree Fee in 1st Semester.

Note: \*\* Misc. charges includes Student Club Fee, Registration Fee, Library Fee, Computer Lab Fee, Transcript Fee, Medical Coverage and Student Support.

Name of Program	Semester Wise Detail										Total
	Duration	1	2	3	4	5	6				
MS (CE, CS, SE, T&N/EE)	02 Years	78,108	47,088	47,088	41,232	-	-	-	-	-	213,516
MS (Geo-Phy/Geo/ES/EPM)	02 Years	68,604	37,584	48,672	34,896	-	-	-	-	-	238,940
MS (Clinical Psychology)	02 Years	82,040	52,300	52,300	52,300	-	-	-	-	-	189,756
M Phil (MS)	02 Years	78,108	47,088	28,512	36,912	-	-	-	-	-	190,620
M Phil (Psy)	02 Years	79,100	52,300	42,400	22,600	-	-	-	-	-	196,400
M Phil (SS-Anthro)	02 Years	84,144	60,384	42,768	51,168	-	-	-	-	-	238,464
Ph D (SE/EE/CS/CE)	03 Years	77,268	46,248	46,248	46,248	46,248	54,648	54,648	54,648	54,648	316,908
Ph D (MS)	03 Years	77,268	46,248	46,248	46,248	46,248	54,648	54,648	54,648	54,648	316,908
Ph D (Psy)	02 Years	77,450	50,650	41,080	28,940	-	-	-	-	-	198,120

## Fee Structure for Foreign Students

All types of Fee/Charges from foreign students are charged 50% more than the fee for Pakistani students e.g. if Pakistani students pays Rs. 50,000/- the foreigner is to pay Rs. 75,000/-. However, on case to case basis subject to the approval of Rector; payment of fee by foreigner equal to the fee for Pakistani students may be allowed. The foreigner may pay either in Pak Rupees or in foreign currency.

## Refund of Tuition Fee and other Allied Charges

Fee will be refunded to students who desire to migrate/withdraw/discontinue studies according to the following rules:

- Admission fee shall not be refunded.
- Full amount of fee (other than admission fee) will be refunded/adjusted upto 7th day convening of classes.
- Half (50%) fee will be refunded/adjusted, if applied from 8th to 15th day of convene of classes.
- No fee will be refunded/adjusted from 16th day of convene of classes.
- Full tuition fee will be refunded to the students if the course after being offered is cancelled by the University for any reason. In case a programme is cancelled, the entire charges including admission fee will be refunded to the student.
- Students dropped from the degree programme after grant of admission on hope Certificates for the reasons not meeting the prerequisite qualifications will be refunded all charges except Admission Fee. If such students wish to avail chances in the subsequent entry of the said programme, they may be allowed to improve their grades in prerequisite qualifications. In such cases the University may retain their charges for that period.
- In case of any conflict or interpretation of the aforementioned rules on refund of fee and other charges, the matter will be referred to the Rector through the Registrar whose decision will be final.
- Refund claims will normally be entertained up to a maximum period of one year after the date leaving. The University shall not entertain any claim of refund after this period.

## Adjustment /Transfer of Tuition Fee

Received amount of tuition fee will be adjusted/transferred in the following cases:

- Tuition fee will be adjusted/transferred to the next semester if a course is cancelled and an alternate course is not offered.
- Full tuition fee will be adjusted/transferred to the next semester if a student withdraws from a course within one week of the start of classes. Half fee will be adjusted if a students withdraws a course within two weeks. No fee will be adjusted/transferred after 16th day of starting classes.





BAHRIA UNIVERSITY

# Admissions

**Academic Eligibility**

**Important Information for O/A Levels Students**

**Admission Procedure**

**Documents Required**

**Academic Rules**

**Instructions for Candidates**





## ADMISSIONS

### 1. Policy Statement

Bahria University (BU) welcomes all applicants qualified to achieve the University's laid down academic eligibility standards without regard to gender, race, creed, or age. Two percent seats are reserved for disabled persons.

### 2. Admission Merit

Merit for admissions is announced on the basis of the entry test results, academic eligibility, qualification marks (Intermediate/equivalent or Bachelor's/equivalent), Admission Test, Interview score or performance in discussion forum (to check verbal skills). Admission / Enrollment in any program is limited to the number of students who can be accommodated. University reserves the right to cancel any program advertised due to insufficient number of applicants.

### 3. Students Dropped from Bahria University

Students, once dropped from Bahria University on academic grounds, will not be admitted to Bahria University subsequently in the same program. Those dropped on disciplinary grounds are not eligible for re-admission in any program.

### 4. How to Apply?

Admissions to Bahria University are advertised in the leading national dailies and on Bahria University website [www.bahria.edu.pk](http://www.bahria.edu.pk) in the month of Jun/Jul and Nov/Dec every year, except for Engineering programs which are advertised in Jun/Jul for Fall Semester (only one intake per year). Prospective candidates may apply for admissions through “online admission systems” by registering on <http://bahria.edu.pk>. The admission procedure is described on page 52 for guidance.

### 5. Academic year

Academic year at Bahria University comprises two regular semesters of 18 weeks each and one summer session of 10 weeks duration:

Fall Semester:	18 weeks (Sep-Jan)
Spring Semester:	18 weeks (Feb-Jun)
Summer Session:	10 weeks (Jun-Aug)

Note: Fall and Spring are regular semesters. Whereas, Summer Session is offered for the benefit of those students who may want to improve their grades in any course provided 10 or more students register for the course. Such students will not be eligible for any awards of medals.



## ACADEMIC ELIGIBILITY

### Important for all Candidates

1. Applicants for admission MUST MEET THE ELIGIBILITY REQUIREMENTS set forth by Bahria University.
2. Candidates are requested to CONFIRM THEIR ELIGIBILITY STATUS prior purchasing prospectus.
3. In case of annual system, eligibility will be determined on the basis of result in percentages.
4. In case of semester system, eligibility will be determined on the basis of CGPA obtained out of 4.00.
5. In case the result is shown both in CGPA and percentage, CGPA will be considered.

The academic eligibility of each program is elaborated as under:

### MANAGEMENT SCIENCE

#### BBA (4 years)

Intermediate or its equivalent with a minimum of 50% marks in any discipline.

#### BS (Accounting and Finance) (4 years)

Intermediate or its equivalent with a minimum of 50% marks in any discipline.

#### MBA (3½ years)

Two years Bachelor's degree (e.g. BA, B Sc, B Com etc.) with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline.

#### MBA (2 years)

Four years Bachelor's degree with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline.

#### MBA (1½ year)

Four years BBA Degree with a minimum of CGPA 2.5/4.0 from Bahria University.

#### MBA (Weekend) (3½ years)

Two years Bachelor's degree with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline.

#### MBA (Weekend) (2 years)

Four years Bachelor's degree with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline.

#### MBA (Weekend) (1½ years)

For students graduating with 4 years BBA degree from Bahria University with 50% marks, CGPA 2.5/4.0 or above.

#### MBA Pharmaceutical/Health Management/MIS/Maritime Management (3½ years)

Two years Bachelor's degree with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline.  
Relevant experience in pharmaceutical industry is preferred.

#### MBA Pharma/Health Management/MIS/Maritime (2½ years)

Four years Bachelor's degree with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline.  
Relevant experience in pharmaceutical industry is preferred.

### **MBA Maritime (1½ years)**

For students graduating with 4 years BBA degree from Bahria University and other HEC recognized universities with 50 % marks, CGPA 2.5/4.0 or above.

### **PGD Pharmaceutical Business Management (1 year)**

Bachelor's degree with a minimum of 50% marks or CGPA 2.5/4.0 in any discipline. Relevant experience in pharmaceutical industry is preferred.

### **MS in Project Management (Weekend)(1½ year)**

16 years of education from HEC recognized institutes with a minimum of 50% marks or CGPA 2.5/4.0 in final degree or 50% marks in GMAT.

### **MS in Finance(1½ year)**

16 Year of Business Education/Relevant Education, 50% marks in annual exams, 2.5/4.0 CGPA in Semester System.

### **MPhil (2 years)**

16 years of education, Masters/Bachelors Degree with a minimum of 60% marks or CGPA 3.0/4.0 in relevant discipline. GRE/GAT with 50% marks is mandatory.

### **PhD (3 years)**

17.5 years of education, Masters/Bachelors Degree with a minimum of 60% marks or CGPA 3.0/4.0 in relevant discipline. GRE (subject) / GAT (subject) with 60% marks is mandatory.

## **ENGINEERING SCIENCES**

### **BSE and BCE (4 years)**

Passed intermediate examination or its equivalent with a minimum of 60% marks in Pre-Engineering Group, or with Mathematics, Physics & Computer Studies.

### **BEE (Electronics / Telecommunication) (4 years)**

Passed intermediate examination or its equivalent with a minimum of 60% marks in Pre-Engineering.

### **BS (CS) (4 years)**

Passed intermediate examination or its equivalent with a minimum of 50% mark in any discipline provided their Matric/equivalent is in Science Group.

### **BS (IT) (4 years)**

Passed intermediate examination or its equivalent with a minimum of 50% marks in any discipline.

### **MS (Software Engineering, Telecom & Networking) MS (Computer Science)**

Four year degree as BS/BCE/BSE/BE/BSc (Hons) in Computer Sciences/Software Engineering/Computer Engineering/Information Technology is required. A minimum of 130 credit hours in Bachelors and a CGPA of 2.5/4.0 or 50% marks in annual system or MCS/MSc (Computer Sciences) with minimum CGPA 2.5/4.0 or 50% marks in annual system or BCS 3 year degree program with minimum 130 Credit Hours, CGPA 2.5/4.0 or 50% marks in annual system, GAT/GRE (General) with 50% marks.

### **MS (Electrical Engineering) (2 years)**

Four years degree in Electrical/Electronic/Computer or Allied Discipline with minimum CGPA 2.5/4.0 or 50% marks. Students will be required to complete deficiency in earned credit hours+GAT/GRE (General) with 50% marks.

### **PhD (CS, CE, SE, EE) (3 Years)**

18 years Education in the relevant discipline with minimum CGPA 3.0/4.0 or 60% marks Plus GRE/GAT (Subject) with 60% marks.

## **EARTH & ENVIRONMENTAL SCIENCES**

### **BS in Geology/Geophysics/Environmental Sciences (4 years)**

Passed Intermediate with Pre-Medical/Pre-Engineering subjects or A-level/equivalent with at least 50% marks with English, Physics, Chemistry, Mathematics or Biology.

### **MS in Geology/Geophysics/Environmental Sciences (2 years)**

Passed 4 year BS or MSc (Geology/Geophysics/Environmental Sciences) with a CGPA of 3.0/4.0 or 60% marks.

### **MS in Environmental Policy & Management (2 years)**

Passed 4 years BS in any sciences discipline with a CGPA of 2.5/4.0 or 50% marks.

## **HUMANITIES & SOCIAL SCIENCES**

### **BS (Psychology) (4 years)**

Intermediate/A-level/Equivalent with at least 50% marks (excluding NCC).

### **PMD (1 year)**

Masters degree with a minimum of 50% marks or CGPA 2.5/4.0 in Psychology/allied fields.

### **M Phil (1year /2 years)**

For 1 year Program: PMD in relevant field of Psychology

For 2 years Program: Masters Degree with minimum of 50% marks or CGPA 2.5/4.0 in Psychology or allied subjects.

### **MS (Clinical Psychology) (2 years):**

Minimum 16 years of education in the relevant field of Psychology with a minimum of 50% marks (in annual system) or CGPA 2.5/4.0 (in semester system). GAT (General with minimum 50% marks required at the time of admission.

### **Ph D (2 years/3 years)**

For 2 years Program: PMD in Professional Psychology

For 3 years Program: Masters in Psychology/allied subjects

### **BSS (Bachelor in Social Sciences) (4 years)**

Intermediate/A level/Equivalent with at least 50% marks (excluding NCC).

### **MPhil (Socio - Cultural Anthropology)**

Minimum 16 years of education with Anthropology, Sociology, IR, Development Studies, Mass Communication as the area of specialization or related subject with minimum 60% marks or 3.0/4.0 CGPA. GRE/ GAT with 60% marks.

**Note:** Students applying for M Phil/Ph D Programs must have qualified GRE or GAT as applicable.



## MEDICAL & DENTAL SCIENCES

### **MBBS (5 years)**

A minimum of 60% marks in F Sc Pre-Medical or equivalent.

### **BDS (4 years)**

A minimum of 60% marks in F Sc Pre-Medical equivalent.

## LEGAL STUDIES

### **LLB (5 years)**

A minimum of 45% marks in FA/F Sc or equivalent.

## **EQUIVALENCE CERTIFICATE**

Applicants, who have studied in non-Pakistani systems (O/A-Levels etc.) abroad must submit the equivalence certificate(s) from Inter Board Committee of Chairmen (IBCC) of Pakistan within one year of admission. Whereas, the candidates who have qualified A-Level in country are to provide IBCC equivalence latest by six weeks after start of semester, otherwise, the provisional admission will be cancelled. However 'O' level equivalence is required at the time of submission of application. For details visit [www.ibcc.edu.pk](http://www.ibcc.edu.pk) & [www.hec.edu.pk](http://www.hec.edu.pk)

### Table of Equivalent Qualifications for IBCC Equivalence Certificate

1. British System
  - GCE
  - GCSE
  - IGCSE
2. International Baccalaureate Diploma
3. American High School System Grade 12 Diploma
4. Scottish Certificate of Education
5. Turkish High School Certificate



## IMPORTANT INFORMATION FOR STUDENTS OF O/A LEVELS

The following information will be helpful for the students of O/A Levels seeking admission in Bahria University:

### Number of Subjects Required

1. Complete O-levels with 8 subjects.
2. Complete A-levels with 3 subjects
3. Three complete A level subjects (Physics, Maths, Chemistry or Computers) if applying for Engineering programmes.

### Documents Required (Compulsory)

1. Equivalence Certificate of O-levels from IBCC (Inter Board Committee of Chairmen)
2. Equivalence Certificate of A-levels from IBCC.
3. If A-levels result is awaited, then have to submit a Statement of Entry of A-levels alongwith other documents.

### Rules of Eligibility

1. Students awaiting result of A-levels must apply on basis of O-levels result (IBCC Marks). They are to provide IBCC equivalence certificate without which their admission form will not be processed.
2. Students awaiting A-levels result will be awarded Provisional Status unless they provide A-levels IBCC Equivalence Certificate latest by 6 weeks after start of semester, otherwise, the provisional admission will be canceled.
3. If the student fails to achieve the basic eligibility criteria, his/her admission will be cancelled.

### Reminder

1. Students are reminded that for all Pakistan based foreign examinations (A/O-levels), IBCC will not issue equivalence, unless student has cleared Pakistan Studies, Islamic Studies and Urdu.
2. However, for students who attempted overseas exams abroad (both O & A levels) these subjects are not compulsory.
3. Students cannot apply on ASL basis alone.

### Final Merit

The admission merit will be based on:

- O/A-level result (IBCC Marks)
- Entry test result
- Performance in interview/discussion forum

## ONLINE ADMISSION PROCEDURE

The online admission procedure is described as under:

- a. Visit Bahria University website (<http://bahria.edu.pk>)
- b. Click on “Apply for Online Admissions” and sign up (registration).
- c. After login read the instructions and complete the application form as follows:
  - (1) Personal
  - (2) Father / Guardian
  - (3) Sponsor
  - (4) Academic
- d. After completion, submit the application form and on acceptance by the online admission system, fee slip (PDF format) will be generated.
- e. Obtain printout of fee slip and deposit fee in any ABL Branch throughout Pakistan.
- f. Re-login following day to obtain the Admit Slip for appearing in the entry test.
- g. Appear for the entry test as per promulgated schedule. Candidates are required to bring printed Admit Slips and original CNIC / Form “B” or Passport.

**Note:** Candidate who intend to apply for more than one program (Involving different entry tests) are to repeat the steps from para ‘c(4)’ to ‘f’.

## IMPORTANT INFORMATION FOR ADMISSIONS

- Admission will be based on Academic Eligibility Score, Entry Test Score and Interview.
- Students unable to provide complete result of pre-requisite qualification for a certain program should submit the last qualified result as follows:
  - a. First year result if HSSC result is not declared for undergraduate program.
  - b. O-Level result if A-Level result is not declared for undergraduate program.
  - c. HSSC/A-Level result for graduate program if BA/BSc/B.Com result is awaited.
- For non-Pakistani qualifications (O/A-Level etc), student must enter IBCC equivalent marks, HEC Equivalence Certificate marks,
- Students are advised to obtain O-Level IBCC certificate in case A-Level result is awaited. For details visit website [www.ibcc.edu.pk](http://www.ibcc.edu.pk)
- Forms of students awaiting A-Level/Intermediate result will not be accepted, without, either 1st year Marks or O-Level equivalence certificate marks from IBCC.
- Students with A's results of GCE are reminded that A's result is considered equivalent to 1st year (Intermediate).
- Students with valid ETS scores have the option, not to take Bahria University Admission Test and submit scores as mentioned below:



Test	Code	Program
SAT I	4181	Bachelor's Programs (Non-Engineering)
SAT II	4181	Bachelor's Programs (Engineering)
GMAT	7265	MBA Programs
GRE	7265	Masters Programs (Other than in Management), M Phil/Ph D Programs

**Note:** Please bring copies of your score sheet & original score sheet at the time of Interview

- Appear, in the entry test (where applicable) and for interview discussion session.
- It is informed that entrance test in Undergraduate Programs (for Management Sciences & Earth & Environmental Sciences) is based on pattern of SAT-I and (for Engineering Programs) SAT-II (Math, Physics & SAT-I English). Entry test in Management Sciences Post Graduate Programs is based on GMAT format.
- MS applicants will appear in admission test on the pattern of GRE General.

### Test and Interview

- Applicants must appear in the written test (except those opting for SAT/ETS Scores etc.) on the scheduled dates as advertised in the press.
- After the test, merit list for interviews will be announced and posted at concerned institutes and website [www.bahria.edu.pk](http://www.bahria.edu.pk). **The passing % age of all tests is 33%.**
- Original documents are to be produced at the time of interview.
- Final Merit list for admission will be posted (based on the results of entry test, academic eligibility examinations marks, interview and score earned in discussion session as applicable) at the concerned institutes and on web [www.bahria.edu.pk](http://www.bahria.edu.pk)

### New Students Orientation

Orientations are designed to provide fresh students with information regarding University services, policies and procedures, student responsibilities and faculty expectations etc. Orientation will take place prior to start of semester and includes development of learning. All new students have to attend two days orientation session just before commencement of semester.

### Student Handbook

All Students are provided "Student Handbook" at the time of Orientation. It is students' responsibility to obtain the handbook and adhere to the stipulated academic rules and University policies. When ever any amendments to this book are notified on website, students are to amend their copy.

### Provisional Status

Applicants who are waiting for the announcement of the Intermediate Part II or Bachelor's results may be admitted on Provisional Status, provided they submit Intermediate 1st year marks (UG Program) OR Bachelor's marks (Graduate Program) meeting minimum eligibility marks %age. However, they have to submit their complete mark sheet latest by 6 weeks after start of semester. If the student fails to achieve the basic eligibility criteria, he/she will stand academically disqualified and his/her admission will be cancelled. It is the responsibility of the student to inform the University in case he/she fails to meet the basic eligibility criteria.

Those students, who apply before the announcement of results, are cautioned that, Supplementary in any subject is considered as failing the examination even if the student has obtained the minimum requirement of percentage. Admission of such students will be cancelled immediately.

### **Deferment of Admission**

Student selected for admissions may defer their admission for one semester (in case of Engg. programs for two semesters) after paying the admission fee. The students desiring to do so are required to submit an application to the respective Director Campus for deferment of their admissions within two weeks of commencement of the semester. Fee deposited by such students will be readjusted in the forthcoming semester.

### **Admission on Credit Transfer/Advance Placement**

Bahria University accepts course work completed and credits earned at HEC Recognized Institutes/Colleges/Universities of Pakistan and International/Foreign Schools/Colleges/Universities for advance placement, subject to completion of following procedure:

- Apply as per procedure for fresh/new students.
- Indicate about "Credit transfer" YES/NO, while applying through online admission.
- Appear in test or provide ETS/SAT Scores.
- If selected, appear for interview. If admitted, immediately submit application on plain paper to the Head of the Department for transfer of credit hours with following documents:
- Grading scheme of university from where migrating.
- Certified copy of transcript.
- Copies NOC from previous University attanded by the student.
- Copies of detailed course work completed; with course number, title and description; certified and stamped from the Institute/College/University from where credits were earned.

Students are reminded that documents mentioned above must be obtained by them before appearing for interview.

Credit transfer is not allowed in 1-1/2 year programs & students applying must have a CGPA of 2.5/4.0 (as per BU scale) when producing result of credits earned from previous college/university. However, courses will be only transferred if the course work meets the standard by Bahria University and a minimum of C+ grade (equivalent to Bahria University grading scheme) has been obtained.

Student is to pay credit transfer processing fee Rs. 3000/- per course, prior to applying for his/her credit transfer to Bahria University.

## DOCUMENTS REQUIRED FOR INTERVIEW

Candidates are to bring following documents in original along with two sets of attested copies of the same:

### Bachelor Programs

- Attested copy of mark sheet SSC/equivalent.
- Attested copy of mark sheet of HSSC/equivalent.
- Equivalence Certificate from Inter Board Committee of Chairmen (A-Levels and equivalent).
- Attested copy of National Identity Card or B Form if less than 18 years of age.
- Students awaiting A-Level results must submit O-Level Equivalence (IBCC Certificate).
- \* Copy of SAT-I/II scores are to be attached where applicable.

### Master Programs

- Attested copy of mark sheet of SSC/equivalent.
- Attested copy of mark sheet of HSSC/equivalent.
- Attested copy of mark sheet of Bachelors Degree.
- Attested copy of National Identity Card.
- Work experience proof (for MBA for Executives applicants only).
- \* Copy of GAT/GMAT/GRE scores are to be attached where applicable.

### PMD Programs

- Attested copy of mark sheet of SSC/equivalent.
- Attested copy of mark sheet of HSSC/equivalent.
- Attested copy of mark sheet of Bachelors Degree.
- Attested copy of mark sheet of Master Degree.
- Attested copy of National Identity Card.
- \* Copy of GAT/GMAT/GRE scores are to be attached where applicable.

### MS/M Phil Programs

- Attested copy of mark sheet of SSC/equivalent.
- Attested copy of mark sheet of HSSC/equivalent.
- Attested copy of mark sheet of Bachelors Degree.
- Attested copy of mark sheet of PMD or Master Degree.
- Attested copy of National Identity Card.
- Work experience proof (where required)
- \* Copy of GAT/GRE scores are to be attached where applicable.



## Ph D Programs

- Attested copy of mark sheet of SSC/equivalent.
- Attested copy of mark sheet of HSSC/equivalent.
- Attested copy of mark sheet of Bachelors Degree.
- Attested copy of mark sheet of PMD or Master Degree.
- Attested copy of National Identity Card.
- GRE or Equivalent HEC Test Score.
- Work experience proof (where required).
- Copy of GAT/GRE (Subject) scores are to be attached where applicable.

Submitting incomplete, false, or misleading information is considered as enough grounds for denial of admission and dismissal at any time.

Students awaiting results must ensure that they have secured minimum eligibility marks for the relevant program when submitting results with awaiting results status.

- For example student applying for BBA, submitting 1st year result must have at least 50% marks in 1st year.
- For Engineering Programs, they must have at least 60% marks in 1st year.
- Students, who have appeared in supplementary exams, submitting result under awaiting result status, must also comply with this condition.
- Students who have not appeared in supplementary exams are not eligible to apply.
- Students applying under result-awaited status must have appeared in the relevant papers, before applying for admission and they must provide an undertaking that they will meet the minimum admission criteria of the program they are applying in; otherwise, their admission will be cancelled. **It is students' responsibility to inform about the awaited result as soon as it is declared.**



## GENERAL ACADEMIC RULES

### General

Academic Programs at Bahria University's constituent units are run on semester system except Medical and Dental College which operates on annual system. Semester system is simply a different management of time during the academic year. Rather than holding the classes for one year with a summer break (as is done under the annual system), the semester system allows for two semesters to be offered in the Fall (Sep to Jan) and Spring (Feb to Jun). The duration of each semester is of 18 weeks, out of which 15 weeks are dedicated to teaching and 3 weeks are reserved for the mid-semester and final examinations. For Engineering Programs, there is only one in-take per year in Fall semester.

There are two regular semesters in one academic year (Spring & Fall). The duration of the Fall and Spring semesters is 18 weeks each. The university also offers summer semester of 10 weeks duration for the benefit of students to clear the failed courses or to improve their grade upto C+ if they have achieved 'C' or 'D' grade in regular semester, provided 10 or more students register for those courses. Such students will not be eligible for award of Gold / Silver Medals at convocation.

Student's performance in each course is evaluated on a continuous basis throughout the semester. Final grading for each course is based on quizzes, assignments, practical projects, term papers, class participation, mid-semester examination and final-semester examination.

### Definitions :

#### Credit Hours

Credit Hour, means the unit measuring educational credit, usually consisting of one weekly period lasting approximately one hour. For practical work (other than Engineering programmes), the period duration is twice that of theory. A course timetable to run three hours each week will, therefore, usually carry 3 credit Hours of theory. For Engineering courses, one Credit Hour of practicals will be equal to 2 Contact Hours.

#### Department

A division of a faculty concerned with specific branch of instruction or study.

#### Discipline (A Subject Area)

A branch of learning or field of study.

#### Dual Majors

- Students, in all programmes (other than engineering and Medical), may simultaneously complete two Majors provided both Majors lead to the same degree and are being offered by the University. Dual majors will be allowed to register any time during the programme. The intention of taking the second Major must be indicated positively to the respective HOD through a formal written application. Upon receipt of the application, the HOD shall initiate the registration process, culminating in a formal Letter of Acceptance from the Deputy Director (Academics) of the Campus

- Requests for registration for Dual Major will be entertained till promulgation of examination schedule of final semester. processing fee equal to half of the Programme Admission Fee will be charged, which will not be refunded in case a student later does not register for the relevant courses.
- Registration for dual major will not earn any extension in the Time Bar limit. After “time Bar”, the student will get certificate and not the degree. The awards i.e. Gold and Silver medals will be decided only on the basis of single Major.

### **Full Course Load**

Full course load is determined as given in respective course catalogue / road map.

### **Over Load**

More than the required load of credit hours against which the requisite fee has been paid. The extra Credit Hours will be mentioned on transcript.

### **Pre-Requisite**

A course that a student must complete before being admitted to another.

### **Probation**

A period during which students must maintain a specified academic standing. Failure to do so can result in having to discontinue studies.

### **Program**

A prescribed syllabus of study leading to a degree, certificate, or academic credential.

### **Semester**

Either of the two main periods of instructions into which the academic year is usually divided. The Fall semester begins in September and ends in January, while the Spring semester begins in February and ends in June.

### **Transcript**

An official copy of student's academic record produced by the examination department.

### **Course Registration**

Students are required to register courses for each semester. Course registration of the fres students is done automatically by the respective department. For subsequent semesters, the students have to go through registration process one week prior to commencement of the Semester.

### **Class Attendance**

One credit of theory is equivalent to one contact hour and one credit hour of practical/lab is equivalent to two contact hours. It is mandatory for every student to attend at least 75% of the contact hours, failing which he/she will not be allowed to attempt the final examination.



## Schedule Adjustments

The University reserves the right to cancel any course due to less enrollment or non-availability of faculty. The University reserves the right to form new sections and adjust/transfer students to other sections at any stage of the course.

## Grading System

Bahria University uses the following grading system to evaluate student performance. Total marks obtained in a single course will be rounded to nearest whole number.

Grade	Percentage	Grade Point
A	87-100	4.00
B+	80-86	3.50
B	72-79	3.00
C+	66-71	2.50
C	60-65	2.00
D	50-59	1.50
F	Below 50	0.00
W	Withdrawal	
I	Incomplete Course Work	

- A An outstanding performance
- B+ Very good performance
- B Above average performance
- C+ A generally satisfactory and intellectually adequate performance
- C Barely Acceptable performance
- D Poor performance
- F An unacceptable performance/Fail.
- I Incomplete Course Work



### Minimum CGPA for the Award of Degree

At Bahria University for undergraduate degree program the minimum CGPA is 2.0/4.0 to qualify for the award of degree. For Masters Degree program minimum CGPA is 2.5/4.0 to qualify for the award of degree.

### For 4 years undergraduate programs

A maximum of three probations and one chance shall be allowed during the entire program. In case the CGPA of a student falls below 1.5/4.0 or the student fails to improve CGPA to 2.0/4.0 or above, after availing three probations and one chance, the student shall be dismissed from the program.

### For 2 years graduate programs

A maximum of two probations and one chance shall be allowed during the entire program. In case the CGPA of a student falls below 1.5/4.0 or the student fails to improve CGPA to 2.0/4.0 or above, after availing two probations and one chance, the student shall be dismissed from the program.

### For 1½ years graduate programs

A maximum of one probation and one chance shall be allowed during the entire program. In case the CGPA of a student falls below 1.5/4.0 or the student fails to improve CGPA to 2.0/4.0 or above, after availing one probation and one chance, the student shall be dismissed from the program.

## Honour

Students achieving high academic standards are awarded Honours upon completion of their degree requirements. Honours designations are indicated on the transcript. Medals and Merit Certificates are awarded to the students at the convocation ceremony.

### Rector's Honours List

In every semester, the students achieving a CGPA of 3.5 or more will be mentioned in the Rector's Honours List. The Honours List will be displayed on the University website and the Campus notice boards.

### Graduation Time Frame and Degree Requirement

The Duration of a degree programme will commence from the first day of the commencement of first semester classes. Students completing all the requirement as per road map for the award of degree in their respective disciplines will be awarded the degree. Maximum time limit for degree completion is 1.5 times the regular programme duration as per table given below:

<u>Programme</u> <u>Duration (Years)</u>	<u>Maximum</u> <u>Duration (Years)</u>	<u>Programme</u> <u>Duration (Years)</u>	<u>Maximum</u> <u>Duration (Years)</u>
1.5	2.25 (27 months)	3.5	5.25 (63 months)
2.0	3.0 (36 months)	4.0	6.0 (72 months)
2.5	3.75 (45 months)	4.5	6.75 (81 months)
3.5	4.5 (54 months)	5.0	7.5 (90 months)

The aforementioned maximum time-limits for a particular degree programme shall include all cases of semester freezing, dropping, rustication, or any other unavoidable contingencies. Any further relaxation beyond the above mentioned time limits shall be referred to the Rector for approval in exceptional cases only. However no student, exceeding the above mentioned time limits will have any legal claim for further extension or award of degree.

The name of the students shall be struck off the roll of BU on completion of the maximum permissible time duration of their respective degree programmes.

### **Freezing of Semester**

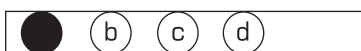
Students are allowed to freeze their semester due to illness or circumstances beyond their control by giving a written application on prescribed form. Applicable conditions are given in student hand book.





## ENTRANCE TEST INSTRUCTIONS

1. Fill in your personal data very carefully and correctly i.e. application no., name, and program.
2. Write Application No. in four digits e.g. 0001 (Application No. 1).
3. For example if your name is Asif Khan, fill the circles as shown at next page.
4. Use 2B Pencil. DO NOT USE ink pens, ball points or flat tip pens.
5. Marking answers (on Test Sheet).
  - For every question in the question paper four choices of answers are given.
  - Please mark your choice by filling in the appropriate circle completely, making it a dark circle as shown below.



6. Some examples of improper making are shown below:



7. The computer will mark improperly filled circles as wrong answers
8. Do not mark more than a single circle for an answer choice. Multiple answers for a question will be regarded as incorrect.
9. If you need to erase your answer, do so clearly / cleanly using good quality eraser.
10. Do not bend or fold your answer sheet, do not make stray marks and do not mark any area outside provided circles.
11. Use your time efficiently and at a premium. Do not spend too much time on one question, you may run short of time for other questions. Perhaps you can return to your left over questions later on if you have any time left.
12. Write your Question Paper BOOKLET NO on the column given.
13. Do not write elsewhere. RETURN COMPLETE QUESTION BOOKLET AND ANSWER SHEET on completion of exam.
14. You are NOT ALLOWED to take away any part of QUESTION BOOKLET/QUESTION PAPER or note questions elsewhere. Non-compliance will be regarded as cheating, resulting in termination of exam.
15. You are NOT ALLOWED to carry any device which could assist in calculation e.g. Calculator, Tables, Watches, and Mobiles etc.
16. There is no negative marking.

**Note: The passing %age of all entry tests is 33%**

# **Sample Only** **Bahria University (Answer Sheet)**

Program: BBA 4 years	
Subject	Questions
Maths	01-40
English	41-100

Program: Engineering	
Subject	Questions
Maths	01-40
Physics	41-50
English	51-100

Program: MS	
Subject	Questions
Verbal	01-30
Maths	31-45
Analytical	46-100

Program: BS (GEO-ENV)	
Subject	Questions
Physics	01-25
Chemistry	26-50
English	51-75
Bio(Pre-medical Group)	76-100
Maths(Pre-Engg Group)	76-100

Candidate's Name \_\_\_\_\_  
 Father's Name \_\_\_\_\_  
 MS = Management Sciences  
 E&ES = Earth & Environmental Science  
 PP = Professional Psychology  
 ENGG = Engineering  
 H&SS = Humanities & Social Sciences  
 AS&GS=Applied Sciences & Graduate Studies  
 LLB = Legal Studies

Seat/Application Form No.		Date of Birth		Program Applying For	
0	0	0	1	BBA	<input type="radio"/>
1	4	1	0	MBA	<input type="radio"/>
2	4	1	0	BSE	<input type="radio"/>
3	3	3	3	BCE	<input type="radio"/>
4	4	4	4	BE(Electronics)	<input type="radio"/>
5	5	5	5	BE(Telecom)	<input type="radio"/>
6	6	6	6	BS(ETM)	<input type="radio"/>
7	7	7	7	MS	<input type="radio"/>
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# QUESTIONNAIRE SAMPLE

## Sample Question Paper for Entry Test MBA

PATTERN: GMAT

Time Allowed: 90 minutes

Total Marks: 100

### PART – I (General Math)

Marks: 40

Select the correct answer to the following questions, and then mark your choice by filling the appropriate circle in your Answer Sheet.

1. For how many positive numbers 'a', is it true, that  $a \times a \times a = a + a + a$ ?
- a. 0  
b. 1  
c. 2  
d. More than 3

2. The maximum value of  $6 \sin x \cdot \cos x$  is
- a.  $1/3$   
b. 1  
c. 3  
d. 6

Correct Answers				
Q. No. 1	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d
Q. No. 2	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>

### Part – II (English)

Marks: 60

#### Sentence Completion Marks 25

1. The police feel that the \_\_\_\_\_ shown by the judges to first offenders unfortunately \_\_\_\_\_ many youngsters to embark on a life of crime.
- a. understanding..... condemns  
b. clemency ..... encourages  
c. harshness ..... predisposes  
d. intolerance ..... induces

Correct Answer				
Q. No. 41	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>

#### Grammatical Structure Marks 15

2. Being a realist, I could not accept his statement that supernatural beings had caused the disturbance.
- a. Being a realist,  
b. Since I am a realist  
c. Being that I am a realist,  
d. Being as I am a realist,

Correct Answer				
Q. No. 2	<input type="radio"/> a	<input type="radio"/> b	<input checked="" type="radio"/>	<input type="radio"/> d

#### ANALOGY Marks 15

3. Choose the option, which exhibits the same relationship as is there in the key words.
- Criterion : Judgement
- a. height : statue  
b. depth : bottom  
c. song : voice  
d. standard : selection

Correct Answer				
Q. No. 3	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>

#### Comprehension

Marks 5



# QUESTIONNAIRE SAMPLE

## Sample Question Paper for Entry Test BBA

PATTERN: SAT - I

Time Allowed: 90 minutes

Total Marks: 100

### PART – I (General Math)

Marks: 50

Select the correct answer to the following questions, and then mark your choice by filling the appropriate circle in your Answer Sheet.

1. If  $a + b - c = d$ , if  $a - b + c = e$ , then  $a =$
- $(d + e) / 2$
  - $(d - e) / 2$
  - $2d + e$
  - $d + e$

2. If  $3y + 5 = 7x$ , then  $21y - 49x =$
- 40
  - 35
  - 10
  - 0

	Correct Answers			
Q. No. 1	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d
Q. No. 2	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d

### Part – II (English)

Marks: 50

#### Sentence Completion Marks 25

1. He is much too ----- in his writings: he writes a page when a sentence should suffice.
- devious
  - lucid
  - pleasant
  - verbose

	Correct Answer			
Q. No. 1	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>

#### Grammatical Structure Marks 10

2. October 15<sup>th</sup> will mark the second anniversary of us coming to live in Allentown.

- of we arriving to live in Allentown
- of us coming to live in Allentown
- of our coming to live in Allentown
- of we living in Allentown

	Correct Answer			
Q. No. 2	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d

#### Analogy Marks 10

Choose the option which exhibits the same relationship as is there in the key words.

3. Words : Writers
- honor : thief
  - mortar : bricklayer
  - child : teacher
  - batter : baker

	Correct Answer			
Q. No. 3	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>

#### Comprehension Marks 5

# QUESTIONNAIRE SAMPLE

## Sample Question Paper for Entry Test BS (Geology/Geophysics / Environmental Sciences)

Allowed Time: 90 minutes

Marks: 100

General Math – Pre-Engineering Group Applicants only

Marks: 25

Select the correct answer to the following questions, then mark your choice by filling the appropriate circle in your Answer Sheet.

1. If  $5(3x - 7) = 20$ , then what is  $(3x - 87)$  equal to:-

- a. 4
- b. 3
- c. 2
- d. None

2. 9 is  $\frac{1}{3}\%$  of what number?

- a. 0.30
- b. 2700
- c. 3
- d. 300

Physics

Marks: 25

1. An object of mass  $m$  is lifted a vertical distance  $y$  and then carried a horizontal distance  $x$ . The total work done (by the person doing the lifting) is:-

- a.  $mg(y+x)$
- b.  $mg(y/x)$
- c.  $mg(y-x)$
- d.  $mgy$

2. The number  $5.87 \times 10^5$  is the same as

- a. 5870
- b. 58700
- c. 587000
- d. 5870000

English

Marks: 25

1. My father \_\_\_\_\_ me that I should have informed him.

- a. said
- b. told
- c. asked
- d. tell

2. There is no incentive for America to sign the treaty since there is every reason to \_\_\_\_\_ no other nation intends to honour its provisions.

- a. regret
- b. inform
- c. believe
- d. occupy

Chemistry

Marks: 25

1. In the periodic classification, the elements are arranged:

- a. As covalent and electrovalent
- b. As metals and non-metals
- c. According to their atomic weights
- d. According to their atomic numbers

### Correct Answers

Q. No. 1



Q. No. 2



### Correct Answer

Q. No. 1



Q. No. 2



### Correct Answer

Q. No. 1



### Correct Answer

Q. No. 2



### Correct Answer

Q. No. 1



# QUESTIONNAIRE SAMPLE

Sample Question Paper for Entry Test      PATTERN: SAT- I  
**MS (Geology, Geophysics, Environmental Sciences, EPM)**

Allowed Time: 90 minutes

Marks: 100

Select the correct answer to the following questions, and then mark your choice by filling the appropriate circle in your answer sheet.

1. Olivine belongs to:

- a. Tectosilicates
- b. Nesosilicates
- c. Sorosilicates
- d. Both a & b

Q. No.1	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d
Q. No.2	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d

2. Sands of Lower Goru are considered as:

- a. Source
- b. Reservoir
- c. Seal
- d. All of above

3. From the surface to the Earth's interior, the velocity of P-wave decreases and the material density increases at the boundary between

- a. Outer core and inner core
- b. Mantle and outer core
- c. Crust and mantle
- d. Upper crust and lower crust

Q. No.3	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d
Q. No.4	<input type="radio"/> a	<input type="radio"/> b	<input checked="" type="radio"/>	<input type="radio"/> d

4. The reflection coefficient at the interface between two layers of resistivities  $9 \Omega\text{m}$  and  $1 \Omega\text{m}$  respectively is

- a. 0.6
- b. 0.7
- c. 0.8
- d. 0.9

5. \_\_\_\_\_ form of sulfur is more toxic to aquatic life

- a. Ionized
- b. Unionized
- c. Both
- d. None

Q. No.5	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d
Q. No.6	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d

6. The law dealing with the procedures of EIA in Pakistan is,

- a. EIA/IEE regulations 2000
- b. PEPA 1997
- c. NEPA 1940
- d. None



# QUESTIONNAIRE SAMPLE

## Sample Question Paper for Entry Test BSE/BCE/BEE

PATTERN: SAT - II (Maths & Phy)

SAT - I (English)

Time Allowed: 90 minutes

Total Marks: 100

### PART – I (General Math)

Marks: 40

Select the correct answer to the following questions, then mark your choice by filling the appropriate circle in your Answer Sheet.

1. How many sides does a polygon have if the measure of each interior angle is eight times the measure of each exterior angle?

- a. 8
- b. 9
- c. 10
- d. 18

Correct Answers				
Q. No. 1	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>
Q. No. 2	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d

2. The diagonals of a parallelogram:

- a. Divide each other
- b. Bisect each other
- c. Trisect each other
- d. None of these

### Part – II (Physics)

Marks: 10

1. The time period of an un-damped spring oscillator that is attached with a mass of 250g and the spring constant  $K = 85\text{N/m}$  is nearly equal to:

- a. 4.3 sec
- b. 0.43 sec
- c. 3.4 sec
- d. 0.34 sec

Correct Answer				
Q. No. 45	<input type="radio"/> a	<input checked="" type="radio"/>	<input type="radio"/> c	<input type="radio"/> d

2. Find out the velocity of a projectile at the top of the trajectory of motion when it is projected in the air from the ground with an initial velocity of 100m/sec making an angle  $60^\circ$  with the horizontal direction.

- a. 15m/Sec
- b. 25m/Sec
- c. 50m/Sec
- d. 68.8m/Sec

Correct Answer				
Q. No. 48	<input type="radio"/> a	<input type="radio"/> b	<input checked="" type="radio"/>	<input type="radio"/> d

### Part – III (English)

Marks: 50

#### Sentence Completion: Marks 20

1. Trade Unions were first organized in the early nineteenth century to represent workers in their struggle against ..... by employers.

- a. indoctrination
- b. injustice
- c. suppression
- d. exploitation

Correct Answer				
Q. No. 51	<input type="radio"/> a	<input type="radio"/> b	<input type="radio"/> c	<input checked="" type="radio"/>

#### ANALOGY Marks 13

1. In each of the following questions select the lettered pair that best expresses a relationship similar to that expressed in the original pair.

- | Devotion        | : | Obsession  |
|-----------------|---|------------|
| a. ability      | : | skill      |
| b. confidence   | : | conceit    |
| c. intelligence | : | capability |
| d. surprise     | : | horror     |

Correct Answer				
Q. No. 71	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d

#### Comprehension: Marks 7

#### Synonyms: Marks 10

# QUESTIONNAIRE SAMPLE

## Sample Question Paper for Entry Test

### BS (IT)/BS(CS)

Time Allowed: 90 mins

Total Marks: 100

#### Part-I (General Math)

Marks: 50

Select the correct answer to the following questions, and then mark your choice by filling the appropriate circle in your answer sheet.

1. A rectangular field which is twice as long as it is broad has an area of  $14450\text{m}^2$ , what is its perimeter.

- a. 85m  
b. 510m  
c. 165m  
d. 170m

Correct Answer

a	<input checked="" type="radio"/>	c	d
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2. There are 20 boys in a class. Five of them are left-handed. What fraction of the class is left handed.

- a.  $1/5$   
b.  $1/2$   
c.  $1/4$   
d.  $2/11$

Correct Answer

a	b	<input checked="" type="radio"/>	d
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#### Part-II (English)

Marks: 50

#### Analogy

Marks: 13

In each of the following question select the lettered pair that best expresses a relationship similar to that expressed in the original pair

AGGRAVATE: ALLEVIATE

- a. Later : Precede  
b. Urbane: Naive  
c. Evasive: Wordy  
d. Feeble : Worker  
e. Disavow : Confront

Correct Answer

<input checked="" type="radio"/>	b	c	d	e
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#### Sentence Completion

Marks: 20

1. I can \_\_\_\_\_ for his honesty and ability to work hard

- a. Bet  
b. Promise  
c. Vouch  
d. Vow  
e. None of these

Correct Answer

a	b	<input checked="" type="radio"/>	d	e
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#### Comprehension:

Marks 7

#### Synonyms:

Marks 10









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