

## BAHRIA UNIVERSITY PROSPECTUS (FALL 2024)



Bahria University Discovering Knowledge A PROJECT OF PAKISTAN NAVY



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## **ASIF ALI ZARDARI** CHANCELLOR BAHRIA UNIVERISTY







## MESSAGE OF **PRO CHANCELLOR**

Bahria University is a flagship project of Pakistan Navy envisioned to promote the indispensable cause of quality and multidisciplinary Higher Education in country. The University has embarked on a remarkable journey from its inception. Just over the span of two decades, it stands among the reputable universities of Pakistan. It is heartening to note that the university has become a center of excellence for knowledge and research in multiple academic disciplines. The University has kept its custom of taking lead in adoption of modern teaching pedagogies and investing in facilities featuring dedicated modern infrastructure, equipped with cutting edge technologies to ensure conducive environment with the aim to become the benchmark of academic excellence. Pakistan Navy acknowledges the support of all stakeholders and I am delighted to share that Pakistan Navy is focused on building the future of motherland and will continue with high spirits.

The founding father of Pakistan – Muhammad Ali Jinnah (RA) considered youth as the greatest asset of nation and relentlessly emphasized on the education and development of youth for a promising future. To achieve Quaid's objective, Bahria University must focus on wholesome grooming of its students through personal and professional development along with delivery of quality education. The University Alumni's are distinguished with characteristics of Competency, Ethics, Morality and Subject Knowledge.

I would encourage the Youth of Pakistan to enroll for Higher Education to be a complete person, a responsible citizen and a valuable asset for the country.

#### Admiral Naveed Ashraf NI (M), Tbt

Pro - Chancellor Bahria University Chief of the Naval Staff





Over the history of mankind, universities have contributed to the development of humans and societies in making them more civil, social, and bringing a continuous ease in lives through knowledge creation and advancement in natural and social sciences. At Bahria University, we are keenly focused on larger goals of development and advancement of society with an aim to contribute towards a promising and prosperous global future.

I am pleased to share that the profound dedication of our faculty and management has helped us achieve significant milestones. Over a short span of time since its inception, Bahria University has emerged from a small institute to a federally chartered public sector university ranked as 2nd best in Pakistan and among 601 – 800 Universities worldwide by Times Higher Education World (THE) University Ranking 2022. The University has evolved into a comprehensive higher education institute offering over 80 degree programmes in 13 academic disciplines. All degree programmes of the university are recognized by local and international accreditation bodies. Likewise, the University is member of prominent global and regional Higher Education networks including Association of Commonwealth Universities, International Association of Universities, China Pakistan Economic Corridor Consortium of Universities and has working relations with over 45 International Universities.

At Bahria University, we continuously work towards the development of curriculum at par with international standards and ensure to incorporate right blend of academic and practical knowledge. Our student centric policies in combination with State-of-the Art facilities provide a conducive environment for learning and research thus enabling our scholars to get hold of subject knowledge and relevant expertise. We extensively strive towards inculcating and infusing values, ethos, honesty and building of strong character apart from learning & developing skills amongst students. Alhamdulillah, it is due to our dedication and measures that our graduate placement ratio is amongst highest in the country.

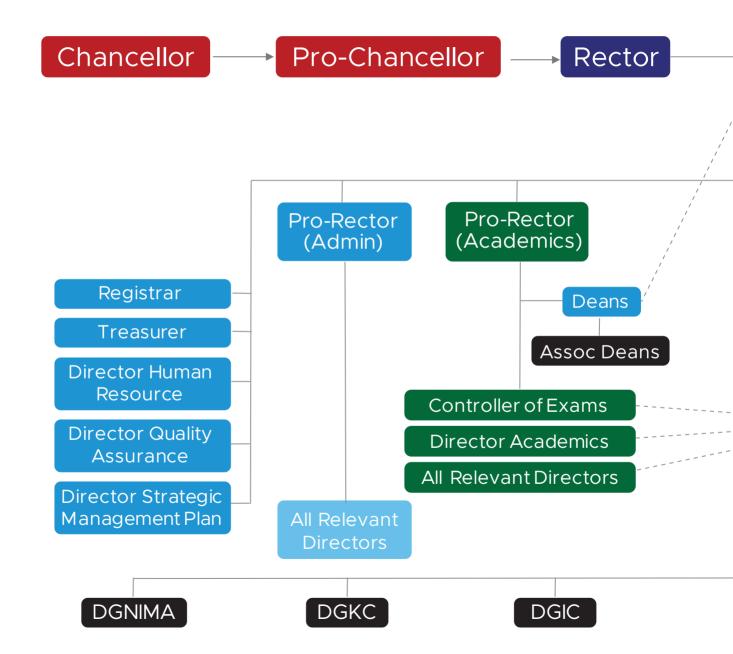
We look forward to grow further and keep contributing towards betterment of our homeland and globe at large. I welcome all our stakeholders to join hands with us in achieving our vision and mission of championing the larger cause of a promising global future.

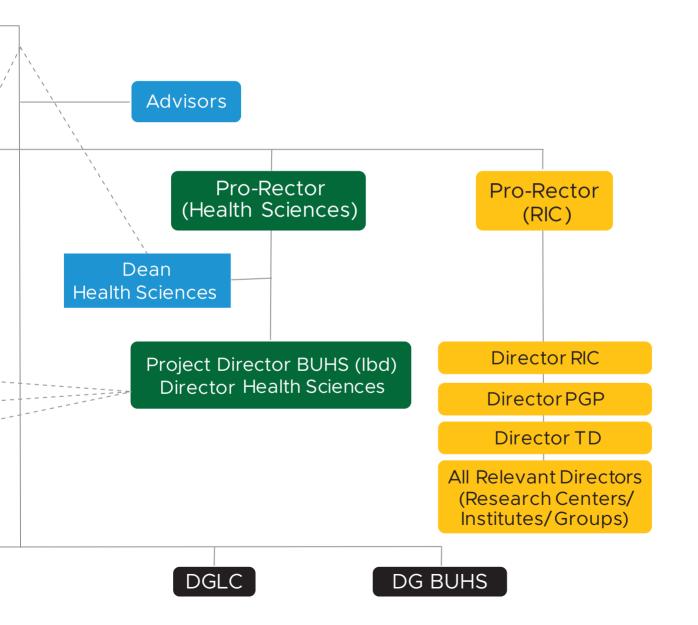
#### Vice Admiral (R) Asif Khaliq HI (M) Rector Bahria University

## DISCOVERING **KNOWLEDGE**



## Bahria University Organogram





#### About US

## BAHRIA **AT A GLANCE**

Bahria University is a Federally Chartered Public-Sector Non-Profitable institution established on 7th February 2000 through a Presidential Ordinance. Being a multi-campus (Isb/Lhr/Khi) institution of higher education, we aim to attain highest standards in teaching, learning and research that fall in accordance with global compatibility.





#### VISION

To become a knowledge and creativity driven international university that contributes towards development of society.

#### **MISSION**

To ensure academic excellence through deliverance of quality education and applied research in a collegiate environment having strong linkages with industry and international community to meet the societal challenges.

#### **CORE VALUES**

Integrity Creativity Excellence Positivity Tolerance Humility Self-Discipline



#### **Excellence in Education**

The aim is to offer students a transformational educational experience, encompassing both the academic and the co-curricular activities, which provides them with the opportunity to fulfill their potential as successful professionals in life.

#### **Excellence in Research**

The aim is to develop and sustain an environment where research is viewed and practiced as a primary function that will subsequently contribute towards the vitalization of teaching, by discovery of new knowledge, and improving people's life in our country and abroad.

#### **Excellence in Global Reach**

The aim is to thrive for a global presence by equipping students, staff and faculty with the global knowledge and expertise to become a world renowned university.

#### **Engaging with Business/ Industry**

The aim is to maximize the impact of our excellence in education and research by engaging effectively with business/ industry in a way that benefits staff, students, faculty and alumni to provide sustainable growth in our income from government and non-government sources

#### Improving & Ensuring the University's Financial Security

The aim is to enhance existing income streams and develop diversified means of income generation for the financial sustainability of the university.

#### **Excellence in Social Integration**

The aim is to commit our self towards development of our local communities, and foster an environment where the staff, students and faculty see themselves as part of the larger, global community.

# Why BU

# Highly Qualified & Experienced Faculty

Strong Industrial & International Academia Linkages



Research Funding Over



## 19000+ Students

Scholarship Grants worth

17



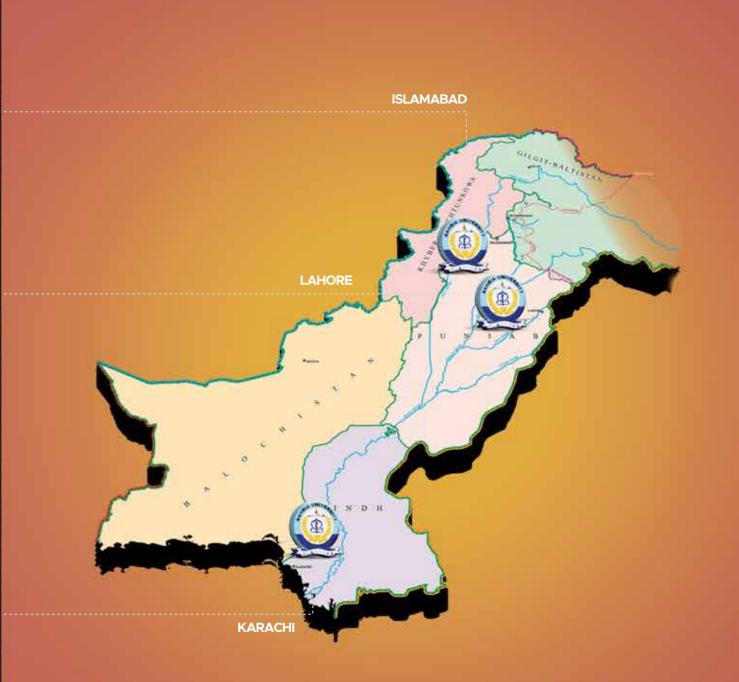






## BAHRIA UNIVERSITY

Bahria University 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, to assume roles as future leaders and to become good executives/ managers through development of their physical, mental, moral and professional competence. The enrollment of students has crossed 19,000+ in the campuses located in Islamabad, Karachi and Lahore.







### **ISLAMABAD** CAMPUS

Bahria University Islamabad Campus (BUIC) is one of the most renowned institutions of higher education in Islamabad. Hosting over 7,000 students, BUIC provides access to higher education for promising students. There are two campuses at Islamabad. The old campus is situated at Sector E-8 Islamabad, whereas, the new campus has recently been built and commissioned at Sector H-11/4 (behind HQ NESCOM) imparting education & training to over 1600 students from Fall 2021 semester. The old Islamabad campus houses three schools; Bahria Business School (BBS), Bahria Humanities & Social Sciences School (BH3S), Bahria University Law School (BULS) and Department of Professional Psychology. The new campus at H-11 houses Bahria School of Engineering & Applied Sciences (BSEAS). Our vibrant Campuses in the heart of the city serves a rapidly-growing number of rural students from the immediate area and surrounding provinces. The changes taking place at the university continue to capture the imagination of people everywhere, including the international media, and our growing base of international universities. Inspiring excellence. Transforming lives. These objectives are the driving forces at the heart of BUIC. Through our Project, we are a university internationally recognized for human reconciliation and compassion as well as for excellence in academic achievement.

Bahria Univeristy E-8 Campus

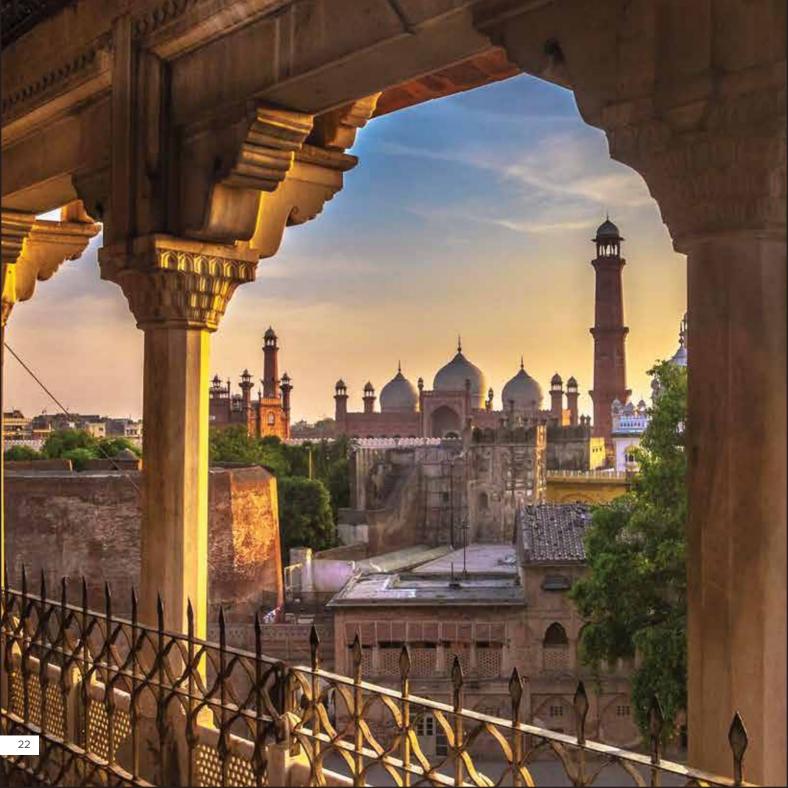
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- +92-51-111-111-028
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Bahria University H-11 Campus

- 📸 BSEAS, BUIC (H-11) Sector H-11/4, Islamabad
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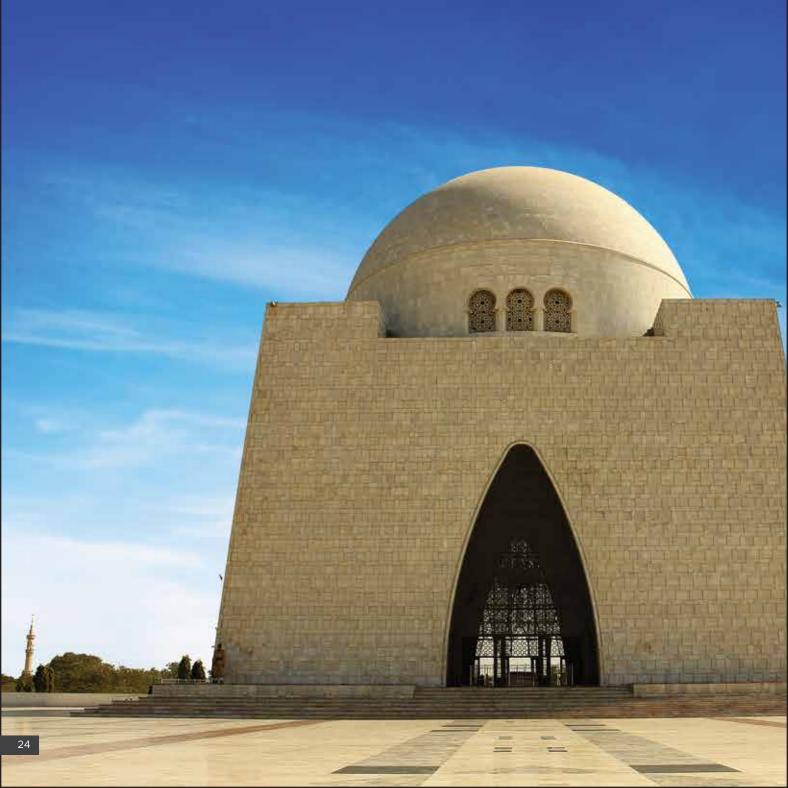


Bahria University Lahore Campus (BULC) is a student-centered, globally-engaged public university committed to providing highly-valued undergraduate and graduate educational opportunities through superior teaching, research, creative activity and service for the people of Pakistan and the world. BULC is committed to being an outstanding teaching-intensive, research-driven university that emphasizes student engagement, scholarly and creative achievement, civic participation, and global perspectives. The Campus is widely recognized for its high quality of services, activities and programs for students. It has strong partnerships with faculty, student and community groups so that we may serve as primary advocates to meet the needs of our diverse student population. The core values of the institution includes Educational Opportunity, Excellence, Diversity integrity and service.

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### KARACHI CAMPUS

#### Bahria University Karachi Campus (BUKC)

Bahria University Karachi Campus (BUKC) was founded with a purpose: to create economic, societal and intellectual prosperity for the people of Karachi and the country. The campus houses three schools; Bahria Business School (BBS), Bahria School of Engineering & Applied Sciences (BSEAS) and, Bahria Humanities & Social Sciences School (BH3S). We began as an institution teaching wide range of subjects including Management Sciences, Computer Sciences, Software Engineering, Computer Engineering, Electrical Engineering and Media Studies. The Karachi campus has students, faculty and staff take problems in hand and work with industry, solve and aovernment to them. Our high-performing students apply what they learn in the real world by conducting research, working in internships and co-ops, and performing acts of world-changing service. That experiential education ensures they leave here ready to lead the workforce, con dent in the knowledge that Bahria University consistently rates as one of the best values in higher education.

#### Bahria University Health Sciences (BUHS)

Bahria University Health Sciences (BUHS) Campus was established in 2008 with the induction of experienced and highly qualified faculty. The state-of-the-art 7-storey building houses 5 lecture halls each with a capacity of 150 seats and a beautiful auditorium with a seating capacity of 500. There are fully equipped laboratories, museums, dedicated teaching rooms for group teaching and a skills laboratory. BUHS strictly follows the curriculum speci ed by the Pakistan Medical and Dental Council.

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### **ISLAMABAD** CAMPUS

#### Institute of Professional Psychology

The Institute of Professional Psychology (IPP) at Bahria University functions as an educational establishment focused on the career development of its students. The Institute offers a range of specialized programs ranging from Bachelors till PhD programs. Undergraduate students are given basic and fundamental knowledge related to different aspects of psychology with the aim toward developing their thorough grounding in the field. On the other hand, students at the postgraduate level from MS/MPhil to PhD are provided with the unique opportunity to engage in experiential learning with supervised internships in the field settings along with gaining an enhanced outlook of professional psychology based on their selected specialization. Both students and faculty are also actively engaged in community work, aiming to benefit the community while fulfilling the experiential requirements for various courses. The Psychological Services Centre, Umeed-e-Nau, offers individualized assessments and a range of therapeutic plans tailored to the specific needs of each client. Beyond clinical practice, IPP provides consultancy services in assessment and counseling to various national and multinational organizations.

- 韂 🛛 13 National Stadium Rd, Karachi
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#### National Institute of Maritime Affairs (NIMA)

National Institute of Maritime Affairs (NIMA) had been set up at the Bahria University, Islamabad Campus with a view to encourage research in maritime matters. NIMA has accordingly developed linkages with various international universities and maritime research institutes. It has also hosted a number of international seminars, conferences and workshops, high-lighting various aspects of the maritime domain.

- Bahria Univeristy E-8 Campus
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## SCHOLARSHIPS/FEE CONCESSIONS/ WAIVERS/STUDENT LOANS

#### Introduction

10.1.1 Bahria University offers various Scholarships for students with an aim to encourage excellence in studies through rewarding high academic achievers through various types of Advance Merit /Merit scholarships and also to support less privileged student(s) to attain their goals/target by offering purely Need Based Scholarships. BU believes that no one should be deprived of getting education merely on the grounds of inability to pay.

#### **Objectives**

BU scholarships are offered with an objective to;

- a. Provide financial support to academically talented and less privileged students with an objective to empower them to acquire quality education at Higher Education level.
- b. Elevate the socio-economic status of the students by enabling them to get the modern education and career opportunities for their brighter future.
- c. To improve access to higher education, especially for those belonging from far flung areas of Pakistan

#### Types of Scholarships Offered and their Eligibility Criteria

The eligibility criteria for different types of scholarships are as under:

**1. Advance Merit Scholarships – Types;** The University generally award Advanced Merit

Scholarships in the following five categories, in order to encourage and ensure that the most talented students join Bahria University.

- i. Advanced Merit Scholarship for Board Toppers;
- ii. Advanced Merit Scholarship for Top Rankers in University Merit Lists;
- iii. Advanced Merit Scholarship for Outstanding Performers in A-Levels;
- iv. Exemption of admission fee to Bahria niversity graduates/alumni for MBA/MS/MPhil/PhD program at Bahria university
- v. Incentive to attract High Achieving Candidates into PG Programs.

#### Advanced Merit Scholarship for Board Toppers (for undergraduate programs)

Bahria University shall offer 100% total fee waiver/concession (including all other charges) for the first semester, to top three toppers of all Boards of Intermediate and Secondary Education (BISE).

**Note:** However, its continuation during the subsequent semesters will be subject to the condition that awardee must maintain his/her minimum GPA/CGPA of 3.50

#### Advanced Merit Scholarship for Top Rankers in University Merit Lists

Top merit position holders in Bahria University admission merit list according to their respective discipline will be awarded scholarships/fee waiver as per following criteria:

a. Undergraduate Programs; Top three student scoring at least 70% in the merit lists for Management and Business Studies (considered together), Engineering (all Engineering programmes considered together) and Computer Sciences, shall be eligible for award of scholarship in the form of Tuition Fee waiver as follows:

1st Position Holder

**3rd Position Holder** 

- 75% Tuition Fee waiver
- 2nd Position Holder
- 50% Tuition Fee waiver 30% Tuition Fee waiver

**Note:** The top-ranking student scoring at least 70% in the merit lists for Law, Earth & Environment Sciences, Media Studies, Humanities & Social Sciences and Psychology, shall be eligible for award of scholarship in the form of 75% Tuition Fee waiver.

**b. Post-Graduate Programs;** The top-ranking student scoring at least 70% in the merit list of MBA, MS, MPhil, or equivalent at each CU shall be eligible for award of 50% tuition fee waiver.

**Note:** For continuation of the scholarship in the subsequent semesters for the above categories the students will be required to achieve a GPA/CGPA of at least 3.50.

#### Advanced Merit Scholarship for Outstanding Performers in A-Levels

Bahria University shall award scholarship 75% waiver/concession in tuition fee, to all students who have achieved minimum 03 A's in A Levels. Eligible students shall have to produce equivalence certificate issued from the Inter Board Committee of Chairmen (IBCC).

For continuation of scholarship in the subsequent semesters the students will be required to achieve a GPA/CGPA of at least 3.50

#### Exemption of Admission Fee to Bahria University Graduates/ Alumni for MBA/MS/MPhil/PhD Programs at Bahria University

Bahria University Graduate/Alumni shall be given 100% Admission fee waiver for admission in MBA/MS/MPhil and PhD Programs.

### Incentives to attract High Achieving Candidates into PG Programs

The incentives to attract High Achieving Candidates into PG Programs will be as following:

#### a. From Non-Engineering background;

Candidates for PG programs

(MBA/MS/MPhil/PhD) with 95% marks (in case of annual examination) or CGPA 3.75 from non-engineering programs in last degree from HEC recognized National & International Universities shall be offered 50% waiver in tuition fee.

**b. From Engineering background;** Candidates for PG programs (MBA/MS/MPhil/PhD) with 80 % marks (in case of Annual examination) CGPA 3.50 from engineering programs (in semester system), in last degree from HEC recognized National & International Universities shall be offered 50% waiver in tuition fee.

For continuation of scholarship in the subsequent semesters, the students will be required to achieve GPA/CGPA of at least 3.50 for Engineering and GPA/CGPA 3.75 for Non-Engineering program.

### 2. Merit Scholarships for Batch Toppers (For all semester based programs)

The merit Scholarships for Batch Toppers for all semester based programswill be as following:

**a. For Undergraduate Programs;** Top scorer students from each batch, achieving first three (03) position in their Semester Examination shall

#### SCHOLARSHIPS/FEE CONCESSIONS/ WAIVERS/STUDENT LOANS

be awarded Merit Scholarship as per following;

- 1st position Holder 70%
- 2nd Position Holder 40%
- 3rd Position Holder 30%

b. For Post-Graduate Programs (MBA/MS/MPhil/

**PhD or Equivalent);** Top scorer students from each batch, achieving first two (02) position in their Semester Examination shall be awarded Merit Scholarship as per following;

- 1st position Holder 70%
- 2nd Position Holder 40%

**Eligibility Criteria;** The criteria to qualify for the Merit Scholarship will be as following;

a. The students of all programs are eligible for Merit Scholarship.

b. The Merit scholarship shall be offered to students on the basis of GPA of their previous semester & tuition fee of their current semester.

c. The students must achieve minimum GPA  $\geq$  3.75 in order to qualify for the award of Merit Scholarship for non-engineering program(s), in case of engineering& computing programs, student has to achieve minimum GPA  $\geq$  3.60 as per details mentioned above.

d. In case of a tie, the student with the higher percentage will get the Scholarship. In case of a double tie, all students will be awarded the Scholarship.

e. The student(s) have to follow the academic road map with regular course load for all type of Merit Based Scholarships.

f. Student availing Naval fee concession will also be eligible for Merit scholarship as per policy, however they can only avail one benefit at a time (i.e. fee reduction or merit scholarship).

g. BU Faculty and administrative staff qualify for Merit scholarship shall not be considered for award of scholarship if availing already any fee concession.

h. Merit Scholarship shall not be provided for the Summer Semester, final semester (Graduating Batch).

i. A student in receipt of more than one scholarship/waiver shall be eligible to avail one scholarship as per student(s) discretion.

j. For MS/MPhil only for 02 years of program, for the purpose of award of Merit Scholarship, the GPA of course work shall only be considered in the 3rd semester.

#### 3. Financial Assistance Scholarship (FAS)

Financial Assistance Scholarship shall be offered to the needy and financially weak students in order to partially or fully support them. New intake after becoming bona-fide students and already enrolled students can apply subject to fulfilling the eligibility criteria. The scholarship once granted in this category remains available to the students for the entire degree program provided their performance shall not fall below GPA/CGPA 2.50.

**Eligibility criteria for award of Financial Assistance scholarships;** Following shall be the eligibility criteria to apply for Financial Assistance Scholarship Program:

a. Financial Assistance Scholarship shall mainly focus on to support students from low-income background.

b. Students of all programs are eligible for

Financial Assistance Scholarship subject to the condition he/she finds financial constraints to cope with educational expenses.

c. For fresh intake, results of their Matric, FA/FSc., O & A levels or equivalent be considered for award of scholarship

d. For the students enrolled in 2nd semester onwards shall be eligible to apply if he/she has a minimum 2.50 GPA/CGPA in the previous semester and for continuation at least 2.50 GPA/CGPA has to be maintained in the subsequent semesters. If the students fail to maintain 2.50 GPA/CGPA in the previous semester, then their scholarship shall be withheld till the time he/she improves academic grades to 2.50 GPA/CGPA.

e. Students with any physical disability shall be preferred

f. Students belonging to less developed areas (as identified by GoP) shall be preferred if fall under FAS eligibility criteria.

g. Students mentioning income and expenditure details has to justify with supporting documents.

### 4. Merit Scholarships at BUMDC (For Annual based Examinations)

For MBBS & BDS programs, merit scholarships for batch toppers shall be awarded on the basis of the result of annual examination except the final professional examination. The award shall be a lump sum amount for the year following the annual examination, as follows:

#### **A. MBBS Students**

Merit in Annual Exam	Scholarship Amount
1 <sup>st</sup>	Rs 100,000
2 <sup>nd</sup>	Rs 75,000
3 <sup>rd</sup>	Rs 50,000

#### **B. BDS Students**

Merit in Annual Exam	Scholarship Amount
1 <sup>st</sup>	Rs 100,000
2 <sup>nd</sup>	Rs 75,000

For all semester-based programs at BUMDC, general scholarship policy of BU shall be implemented i.e. Merit & Need based both (except Advance merit categories)

#### 5. Study Loan/ Revolving Fund

A newly inducted student whose academic progress is impeded by the lack of financial resources to pay the fee(s), shall be eligible for financial support through the Study Loan. The loan will be interest-free and available to the students of all degree programs except MBBS and BDS, though the preference shall be given to UG students.

To apply for the loan, a student shall first secure admission and get the fee voucher. A student (only 1st semester intake) can request for the loan against the total 1st semester fee. The loan shall be processed through the Central Scholarship Committee with recommendations of the Head of the CU. Final approval shall be accorded by the Rector.Following rules shall apply:

a. The parents/guardians (spouse in case of a married student) shall be the joint borrower(s)/guarantors (irrespective of their

#### SCHOLARSHIPS/FEE CONCESSIONS/ WAIVERS/STUDENT LOANS

means and age of the student).

b. There shall be no security deposit by the applicant (student). A bond shall be signed between the applicant (student), his/her guarantor and BU, mentioning also the repayment schedule.

c. The final transcript or degree shall not be issued prior clearance of all payable loans by the student.

#### **General Rules for Award of BU Scholarships**

Eligibility of students for scholarship shall be subject to following conditions:

a. Student(s) of Bahria University in any semester are eligible, subject to the conditions as indicated with respect to their respective category.

b. The student(s) has to follow the academic road map with regular course load for all type of Merit Based Scholarships.

c. Student(s) already in receipt of one scholarship/fee concession from university or external resources are ineligible to apply for any other scholarship.

d. Progress of Financial Assistance and all Merit Based Scholarships will be reviewed every semester.

Any International student falling under Merit Scholarship category shall be awarded as per the policy. However, for Need Based scholarships, special approval shall be sought from Honorable Rector.

#### 6. Sponsor a Student Scheme

Sponsor a Student Scholarship Scheme is introduced at Bahria University with an objective

to financially support students from less privileged class of society. For this specific program, University shall approach well off individuals/corporate companies'/donor agencies to financially support fully or partially the needy student(s). Interested sponsors shall be requested to bear the educational, expenses of the student(s) along with boarding/meal/books allowance as per sponsors willingness. Award of scholarship under this category shall be purely on Need based grounds, keeping in view the financial background of the applicant's family. This program shall be launched for all programs at UG and PG level both.

#### 7. Interest Free Laptop Loan Scheme

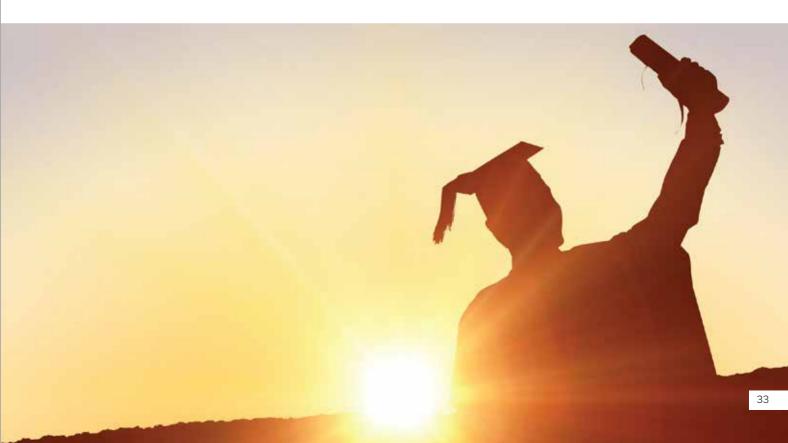
Investment in youth has been recognized as the best long-term speculation for prosperous future of any nation. Bahria University facilitate its students in different ways to fulfill their dream of becoming successful graduates so as to perform exceptionally good in their practical life. Laptop is now an important gadget for students to perform their academic and research activities. 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 its importance BU has launched its Loan policy for Laptop procurement w.e.f. Fiscal year 2020-21. This scheme shall support financially underprivileged students at UG Level to buy laptops as per their academic requirements.

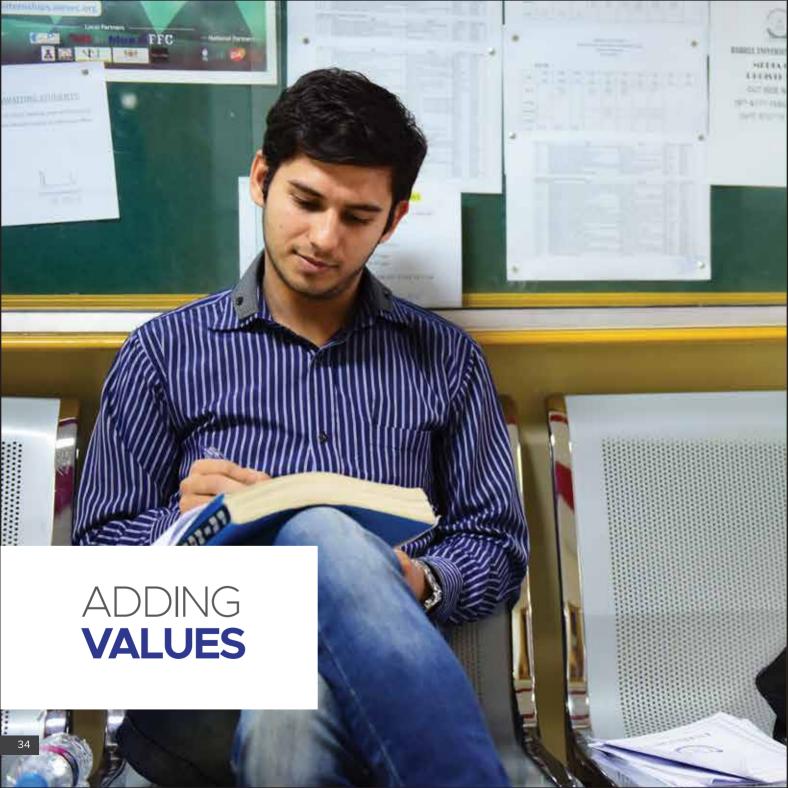
**Eligibility Criteria;** Following shall be the eligibility criteria;

a. Loan for laptop procurement shall be offered to the students from 2nd semester to 6th

semester students holding minimum CGPA of 2.5 at UG level and incase of annual system student of 2nd year/3rd year with 50% Marks can apply/avail the facility.

b. Selection shall be made based on need assessment of students i.e. those students who cannot afford to buy laptops for their academic use shall be eligible to apply. c. Two committees one at Campus Level and other at Head Office will evaluate the individual cases and put up the recommendation to Honorable Rector for final approval.





### Learning & Teaching Methods:

Today Bahria University is considered to be one of Pakistan's 21st century, business-facing university. We are committed to giving our students the skills they need to succeed in the global marketplace.

We strive to develop the qualities of confidence, self-worth and high employable skills with in our students so that they can excel in the field they choose to work in We strive to achieve this by: Combining traditional teaching methods by top academic staff with digital resources.

Teaching courses that are all designed with the input of business and professional bodies.

Giving students the change to learn about employability through listening to the experience of our alumni.

Organizing networking events where staff, students and graduates can meet.

Offering a vibrant multicultural campus.

Giving students the option of studying at one of our partner universities overseas.

Offering students valuable work experience in research, business or industry before their final academic year.

One of our aims is to bring higher education to a wider audience. We provide flexible learning opportunities for local residents and businesses, including: Evening classes, summer schools and short courses at community venues

Public lectures and workshops

Part-time study, continuing education program, and new foundation degrees.

### **Career Office**

Bahria University remains committed in providing not only quality academic services but also offers career services that include employment opportunities. professional aroomina and counseling to its students and alumni. The Office of Student Affairs and Career Services keeps on strengthening academic linkages with industry in order to provide the market with our talented and skilled graduates as valuable workforce. Dedicated staff has been appointed in all BU Campuses to facilitate students and Alumni in best possible way. A very efficient mechanism is followed where the students and alumni are assisted in choosing the right career paths and future goals. BU strive hard to meet the very dynamic requirements of job market and graduates by creating innovative ways of bridging the gap of academic world and industry. The Office of Student Affairs and Career Services acts as a central hub for its students and alumni and apart from routine job alerts, it organizes various training programs, seminars and workshops by inviting market professionals who share their expert opinion and experiences which helps the students in building a deep insight of the corporate world.

### Career Counseling can help you:

- discuss your interest /profession
- discover what you can do along with your major
- learn the way to investigate profession fields, industries, and employers
- discover what an internship is, why you want one, and the way to get one
- Critique your resume
- develop networking talents

### **Getting Professional:**

Evaluation Professionalism. & Learning Professionalism is а cornerstone of any organization and is essential to achieving excellence in research, education, clinical care and university and community service. It requires an ongoing commitment to honesty, integrity, respect, altruism, accountability, compassion, empathy and self-improvement. Bahria University reaffirms this commitment to a climate of respect, civility and cooperation among students, interns, residents, faculty, administrators, staff and society. Programs

and services offered by Bahria University support and enhance the goals to educate and oversee student's personal and professional accountability as well as to ensure academic success. These include

- Faculty-student mentoring programs
- Course and instructor evaluations
- Administration of the Learning Resource Center
- Academic enrichment intervention strategies,
- Supervision of exam proctors,
- Academic enhancement workshops.

### **Interactive Approach:**

Interactive learning is a hands-on approach to help students become more engaged and retain more material. With or without a form of technology, interactive learning helps students strengthen problem solving and critical thinking skills,

### ADDING Values

### ADDING VALUES

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### 1. Brainstorming

Interactive brainstorming is typically performed in group sessions. The process is useful for generating creative thoughts and ideas. Brainstorming helps students learn to pull together. Types of interactive brainstorming include:

- Structured and unstructured
- Reverse or negative thinking
- Nominal group relationships
- Online interaction such as chat, forums and email
- Team-idea mapping
- Individual brainstorming

### 2. Think, Pair and Share

Establish a problem or a question. Pair the students. Give each pair sufficient time to form a conclusion. Permit each participant to define the conclusion in his or her personal voice. You can also request that one student explain a concept while the other student evaluates what is being learned. Apply different variations of the process.

### 3. Buzz session

Participants come together in session groups that focus on a single topic. Within each group, every student contributes thoughts and ideas. Encourage discussion and collaboration among the students within each group. Everyone should learn from one another's input and experiences.

### 4. Incident process

This teaching style involves a case study format, but the process is not as rigid as a full case study training session. The focus is on learning how to solve real problems that involve real people. Small groups of participants are provided details from actual incidents and then asked to develop a workable solution.

### **Personality Grooming:**

Bahria University places strong emphasis on personality development of its graduates to improve their employability skills. In this regard a hybrid student grooming programme is in place focusing on both academic and non-academic activities. In terms of personality development through academic means. eiaht learning dimensions have been identified, that are covered in various subjects offered in the degree programmes at BU. This includes IT skills, numeracy skills, oral communication and public speaking skills, business communication skills, self-management, psychological & emotional development, career exploring and management and corporate skills. Understanding the importance of co-curricular activities, the university has also identified six personality dimensions that are focused for development in a student through various co-curricular activities including civic education, intellectual development, physical education. internationalization. social & emotional development and aesthetic development. So whether it is attending guest lectures by renowned speakers, participating in arts, dramatics, sports or music activities, they are all managed and planned in a way to ensure overall development of students' personality!

## Facilities

### **Business Incubation Centre**

Bahria Universities Business Incubation Centre (BIC) is dedicated to help students explore different spheres of research which include human needs, emerging technology and social trends. It seeks to create new ideas and businesses that are intuitive and enriching without losing sight of the experience and encounter. BIC tries to find a new sensibility that allows it to create products that focus on the augmentation of human capability and to further examine the boundaries between physical and mental limitations. Through projects that are self-initiated or developed in collaboration with industry, the Centre aims to experiment with and develop new design methods.

### **E- News Paper**

The Bahria University Tribune, now published from Islamabad, is a try at your hand at journalistic writing or find out what it's like to work in the newspaper business? Students submit their articles on a weekly basis at The Tribune run by students. No matter what majors are, your participation is always welcomed.

### **FM Radio**

BBahria University has the privilege to be among the few institutes in Pakistan to have its own FM Radio Channel. Functioning at the frequency of 106, the FM Radio provides an excellent opportunity for the students of Media Studies to get hands on experience in running and managing radio programs.

### **BU Media House**

Bahria Media House is the project of BU to provide a platform for its students to showcase their talent and skills to the outer world through the medium of Web TV, FM Radio and Online Newspaper. The Media house equipped with State of the art facilities is the idyllic place for the pupils to pursue their dreams in the world of digitalization. Bahria University is creating artwork in a range of applications that include prospectuses/ catalogues and brochures and magazines.

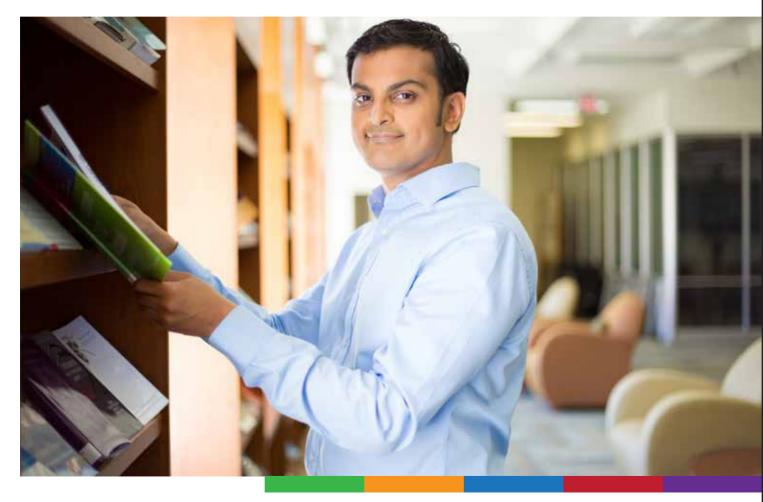
### **BUTV**

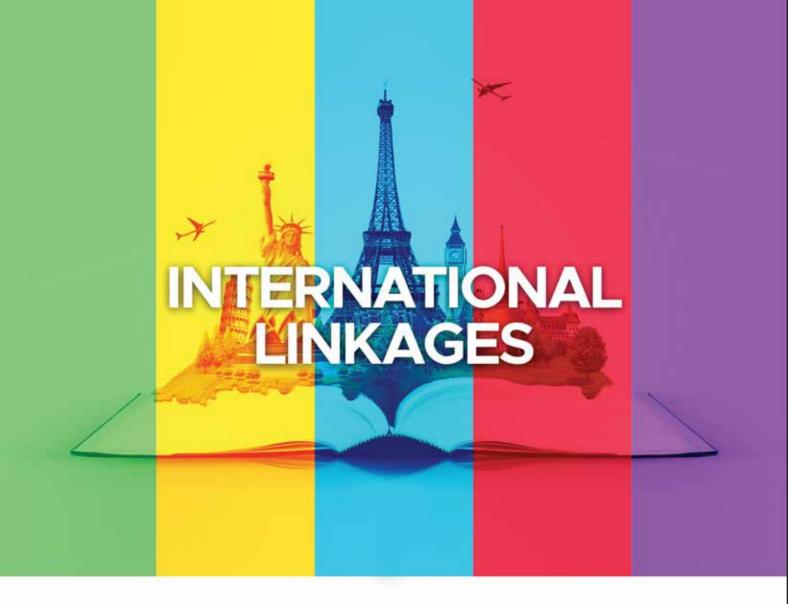
BUTV is Bahria University's student-operated media production network. Live-streamed programming is available at bahria.edu.pk and on campus television channel. BUTV produces an array of news, information, sports and variety programming. Open to any BU student is its annual membership. BUTV productions and administrative departments are based at the Bahria University Media House and Media Studies Department.



# 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 books 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.





Internationalization is functioning at the heart of BU. Our University is one of the first few universities of the country that has a formal International Office setup to look after academic linkages and ties with international universities. The journey of internationalization of BU is now over a decade old with number academic partnerships in countries such as UK, USA, Australia, Canada, China, Turkey, Netherlands, Italy, Malaysia, Bangladesh, Iran & Thailand. There are several opportunities for the students of Bahria University to avail international experience through guest lectures by foreign speakers, short study tours to partner

### UNITED KINGDOM

- University of Plymouth
- University of Bedfordshire
- University of Greenwich
- University of Leicester
- University of Nottingham
- University of Northampton
- York St. John University
- Corbett Cent King's College
- Southampton Solent University
- Brunel University

### UNITED STATES OF AMERICA

- MIT (Resource Sharing)
- University of Idaho
- Valparaiso University

### NETHERLANDS

• Amsterdam University of Applied Sciences

#### CANADA

• Dalhouse University

### CHINA

- Hangzhou Dianzi University
- Shanghai Lixin University
- Beijing Technology & Business University

#### BANGLADESH

International University of
 Business, Agricultural & Technology

#### IRAN

- Chabahar Maritime University
- Damghan University

#### ITALY

• Trieste University

#### AUSTRALIA

- Griffith University
- Macquarie University
- Edith Cowan University

### MALAYSIA

• AIMST University

#### THAILAND

• Burapha University

#### TURKEY

- Izmir University of Economics
- Istanbul Kemerburgaz University
- Istanbul Aydin University
- Dogus University
- Yasar University
- Erzurum Technical University
- Hakkari University
- University of Sirnak

Universities, participation in international conferences, attending international internships programmes, exchange of students for a semester with universities in Turkey, Australia & UK, credit transfer opportunities to selected partner universities on a 3+1 and 2+2 articulation arrangements, international summer school programmes and many more. To view list of existing partner universities of BU, please visit the University website. All international opportunities are advertised through International Office online portal available at www.bahria.edu.pk/internationalopportunities.

### Research at Bahria University

Exploring the new trends and new facets of higher education and research has assumed added significance in the globalized world of the twenty-first century. Since the strength of today's economies is increasingly based on how well they can harness knowledge and expertise, the role of the higher education system has become crucial in international competition. BU undergraduates pursue independent research through personal Research Consultations and administration of competitive research grants. Bahria University as one of the Pakistan's leading universities, has a broad array of faculty conducting cutting-edge research in all disciplines. BU undergraduates become involved in research by identifying

resources, narrowing search, and shaping initial inquiries. Increase in international mobility in tertiary education, gave rise to new modes of competition within higher education and research. This situation stems from the technological revolution in communications, developments in science, as well as the very nature of knowledge, which now operates via accumulation and paradigm shift. Economic competition, Competition amongst academic and research institution and diversification & modernization are the three major trends that impose the importance of Research at Bahria University.



# Life at **Bahria**

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### The **BU** Experience

Want to know what it's really like to be a student at Bahria University?

Bahria University focuses on strong academic grooming of the students along with emphasis on individual development by engaging them in various curricular & co-curricular activities. Bahria support individuals to achieve their goals and make them move forward their professional life. These are the opportunities which everybody is looking forward to enhance their knowledge base & soft skills.

Student life & Engagement is dedicated to offering modern programs to help students get involved on campus giving vast opportunities to expand leadership skills and pursue their future goals. The university works in close liaison with international partner universities to provide international exposure to our students.

# Sports at BU

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.

A state of the art Gymnasium having wide range of indoor games facilities: courts for basketball, volley ball, badminton, a fitness room equipped with the latest machines is available at Islamabad Campus.

# Music at BU

Extra-curricular activities including music are an integral part of life on the campus. Undergraduates, postgraduates, alumni and staff all contribute to the rich musical life of the University. Music Club is a student-run body comprising of a number of talented students of the university. The main objective of the music club is to expose and nurture the hidden talent of the students and giving the confidence to represent them nationwide as proud BU students. We are proud of this music heritage of the university that has produced world class singers such as Umair Jaswal, Uzair Jaswal and Shamir Aziz Quidwai. Groups and individuals are open to express their talent anytime.

### Dramatics at Bahria University

Dramatic Arts education is an important means of stimulating creativity in problem solving. It can challenge student's perception, about their world and about themselves. Dramatic exploration can provide students with an outlet for emotions, thoughts, and dreams that they might not otherwise have means to express. A student can, if only for a few moments, become another, explore a new role, try out and experiment with various personal choices and solutions to very real problems from their own life, or problems faced by characters in literature or historical figures. This is perhaps the most important reason for Dramatic Arts in schools. Theater and Drama has also been a major part of our culture since the very beginning. BU has always provided means by which students can actively participate in the activities and express their different personalities.

Bahria University's Dramatics club is the Centre of attention. The club enables the students to polish their hidden talent performing live and is thus helping students to promote the culture in a positive manner. A huge body of students interested in performing live in theatres is encouraged by the administration of the university. Plays are being arranged in which students express themselves by performing on the most sensitive societal issues. It is not a 'traditional' drama society in the sense, but is made up of a committee which meets every week to discuss funding for shows and to make decisions which improve opportunities for drama across the University.





### Bahria University Psychological Services Centres

Trauma Therapy Unit (TTU)

The Psychological Services Centres across Bahria University are committed to providing the best mental health services to all in need of assessment, counseling, and/or psychotherapy. High-quality, problem-focused, and ethical services are ensured. The Centres offer support to all enrolled students, faculty, staff and general public experiencing distress arising from various emotional issues.

### **Student Support Centre (SSC)**

SSC is the hub of all non-academic activities and student centered services to maximize student potential by polishing student talents and skills, developing them into all-rounders with grooming interventions, self-help resources, interactive workshops and participation outside university. The Student Support Centre has a system under which it operates and provide support to students through following three wings:

- The Student Facilitation Centre
- Community Support Program
- Students Resource Centre





### **PROGRAMS OFFERED**

#### **Business Studies** ADP-Business Administration (BUKC) (BUIC E-8, BULC, BUKC) • BBA (BUIC E-8, BULC, BUKC) MBA 1.5 & 2 Years MBA- Pharmaceuticals & Health Management (BUKC) **Computer Science** ADP-Computer Science (BUIC H-11, BULC) BS-Computer Science (BUIC E-8, BUIC H-11, BULC, BUKC) BS-Information Technology (BUIC E-8, BUIC H-11, BULC, BUKC) BS-Artificial Intelligence (BUIC E-8, BUIC H-11, BUKC) MS-Artificial Intelligence (BUIC H-11, BUKC) MS-Computer Science (BUIC E-8, BULC, BUKC) • MS-Data Science (BUIC E-8) MS- Information Security (BUIC E-8) MS-Mathematics (BUIC E-8) • PhD-Computer Science (BUIC E-8, BULC, BUKC) • PhD-Mathematics (BUIC E-8) **Humanities & Social Sciences** (BUKC) BSS BS-Development Studies (BUIC E-8) • **BS**-English (BUIC E-8, BULC, BUKC) BS-International Relations (BUIC E-8) • **BS**-Public Health (BUIC E-8, BUKC) (BUKC) BS-Mathematics MS-Applied Anthropology (BUIC E-8) MS-Government Public Policy (BUIC E-8) MS-International Relations (BUIC E-8) (BUIC E-8) • MS-English Linguistic PhD-International Relations (BUIC E-8)

### **Islamic Studies**

• <b>BS</b> -Islamic Studies	(BUIC E-8, BUKC)
<ul> <li>MS-Islamic Studies (Islam &amp; Life)</li> </ul>	(BUIC E-8, BUKC)
<ul> <li>PhD-Islamic Studies</li> </ul>	(BUIC E-8, BUKC)
Law	
• LLB	(BUIC E-8)
• LLM	(BUIC E-8)
<ul> <li>LLM-International &amp; Maritime Law</li> </ul>	(BUIC E-8)
Management Studies	
<ul> <li>BS-Accounting &amp; Finance</li> </ul>	(BUIC E-8, BUKC)
BS-Economics	(BUIC E-8)
<ul> <li>BS-Supply Chain Management</li> </ul>	(BUIC E-8, BUKC)
<ul> <li>BS-Business Analytics</li> </ul>	(BUKC)
<ul> <li>BS-Business &amp; Information Technology</li> </ul>	(BULC)
<ul> <li>MPhil-Management Science</li> </ul>	(BUIC E-8)
<ul> <li>MS-Business Analytics</li> </ul>	(BUIC E-8)
• <b>MS</b> -Finance	(BUIC E-8)
<ul> <li>MS-Marketing &amp; Sales</li> </ul>	(BUIC E-8)
<ul> <li>MS-Management Sciences</li> </ul>	(BUIC E-8, BULC)
<ul> <li>MS-Project Management</li> </ul>	(BUIC E-8, BULC, BUKC)
<ul> <li>MS-Supply Chain Management</li> </ul>	(BUIC E-8)
<ul> <li>MS-HRM &amp; Organizational Psychology</li> </ul>	(BUKC)
PhD-Economics	(BUIC E-8)
<ul> <li>PhD-Management Science</li> </ul>	(BUIC E-8, BULC, BUKC)
Media Studies	
<ul> <li>BS-Media Studies</li> </ul>	(BUIC E-8, BUKC)
<ul> <li>BS-TV Broadcasting &amp; Digital Media</li> </ul>	(BUIC E-8)
<ul> <li>MS-Media Studies</li> </ul>	(BUIC E-8, BUKC)
<ul> <li>PhD-Media Studies</li> </ul>	(BUIC E-8)
Psychology	
• AD- Infant, Child & Adolescent Mental Health)	(BUIC H-11, BULC)
<ul> <li>BS-Psychology</li> </ul>	(BUIC E-8, BUIC H-11, IPP-Karachi)

<ul> <li>MPhil-Professional Psychology</li> </ul>	(BUIC E-8, IPP-Karachi)
<ul> <li>MS-Clinical Psychology</li> </ul>	(BUIC H-11, BULC, IPP-Karachi)
<ul> <li>PhD-Professional Psychology</li> </ul>	(IPP-Karachi)
<ul> <li>Clinical Psychology</li> </ul>	
<ul> <li>Educational Psychology</li> </ul>	
<ul> <li>Organizational Psychology</li> </ul>	
Computer Engineering	
• BCE	(BUIC H-11, BUKC)
<ul> <li>MS-Computer Engineering</li> </ul>	(BUIC H-11)
<ul> <li>PhD-Computer Engineering</li> </ul>	(BUIC H-11)
Earth & Environmental Sciences	
<ul> <li>BS-Environmental Sciences</li> </ul>	(BUIC H-11, BUKC)
<ul> <li>BS-Geology</li> </ul>	(BUIC H-11)
• <b>BS</b> -Geo Physics	(BUIC H-11)
<ul> <li>BS-Remote Sensing &amp; GIS</li> </ul>	(BUIC H-11, BUKC)
<ul> <li>MS-Environmental Science</li> </ul>	(BUIC H-11, BUKC)
<ul> <li>MS-Geo Physics</li> </ul>	(BUIC H-11)
<ul> <li>PhD-Environmental Sciences</li> </ul>	(BUIC H-11)
<ul> <li>PhD-Geology</li> </ul>	(BUIC H-11)
<ul> <li>PhD-Geo Physics</li> </ul>	(BUIC H-11)
Electrical Engineering	
• BEE	(BUIC H-11, BUKC)
<ul> <li>BS-Robotics Intelligence Systems</li> </ul>	(BUIC H-11, BUKC)
<ul> <li>MS-Electrical Engineering</li> </ul>	(BUIC H-11, BUKC)
<ul> <li>PhD-Electrical Engineering</li> </ul>	(BUIC H-11, BUKC)
Software Engineering	
• BSE	(BUIC H-11, BUKC)
<ul> <li>MS-Engineering Management</li> </ul>	(BUIC H-11)
<ul> <li>MS-Software Engineering</li> </ul>	(BUIC H-11, BUKC)
<ul> <li>PhD-Software Engineering</li> </ul>	(BUIC H-11, BUKC)
Maritime Sciences	
• <b>BS</b> -Maritime & Business Management 2 Years	(BUKC)

• <b>BS</b> -Maritime & Business Management 4 Years	(BUKC)
• <b>MS</b> -Maritime Ports & Shipping Management	(BUKC)
<ul> <li>MS-Maritime Trade &amp; Logistics</li> </ul>	(BUKC)
Health Sciences	
• BS-Nursing	(BUHS-KC
• DPT	(BUHS-KC
• <b>BS</b> -Bio Technology	(BUHS-KC
• BS-MLT	(BUHS-KC
• MPhil-Anatomy	(BUHS-KC
MPhil-Bio Chemistry	(BUHS-KC
<ul> <li>MPhil-Pharmacology</li> </ul>	(BUHS-KC
• MPhil-Physiology	(BUHS-KC
<ul> <li>MPhil-Pathology</li> </ul>	(BUHS-KC
• PhD-Health Sciences	(BUHS-KC

### **Rules and Regulations**

### **Academic Rules**

Bahria University is committed to fulfilling its core academic mission of educating students. At the same time the University must be prepared to respond to provide a framework that will guide the University in enhancing its ability to fulfill its academic mission in the face of potential threats to academic continuity. It is intended to apply to circumstances and events that are potential threats to the continuity of the academic operations of the University and relates entirely to the principles and processes that should guide the University in this context.

### **Code of Behavior on Academic Matters**

The Academic Council of the University has approved a Code of Behavior on Academic Matters applying to members of the University. The Code of Behavior on Academic Matters addresses the responsibilities of all parties to the integrity of the teaching and learning experience. It concerns the accountability of faculty members and students as they cooperate in all phases of this relationship. Honesty and fairness must inform these activities, the foundation of which is mutual respect for the aims of education and for those ethical principles which characterize the pursuit and transmission of knowledge within the University.

### **Code of Student Conduct**

Students have an obligation to make legal and responsible decisions concerning their conduct. The University has no general responsibility for the moral and social behavior of its students. In the exercise of its disciplinary authority and responsibility, the University recognizes that students are free to organize their own personal lives, behavior, and associations subject only to the law and to University regulations that are necessary to protect the integrity and safety of University activities, the peaceful and safe enjoyment of University housing by residents and neighbors, or the freedom of members of the University to participate reasonably in the programs of the University and in activities in or on the University's premises.

### **Dress Code**

### **Male Students**

- 1. Dress/casual trousers
- 2. Jeans (plain blue) without any images graphics and writeups
- 3. Dress/casual shirts (jhalf/full sleeves)
- 4. T-shirts without any images, messages, graphics and writeups.
- 5. Dress/casual shoes or joggers with socks. (no sandals)
- 6. Shalwar qameez with shoes (only on friday)
- 7. Suit/combination
- 8. Coat/pullover/sweater/jacket in winter.

### **Female Students**

- 1. Shalwar qameez (no sleveeless)
- 2. Hijaab, abaya, chaddar
- 3. Full length jeans/trousers with long shirt/kurta (knee length) (no tights)
- 4. Light jewellery and light make up
- 5. Shoes, sandals and jogers
- 6. Duppatta/scarf compulsory with all dresses.

**Note:** BUHS students should wear white coat with colour coded (collar/sleeves) as appropriate



Bahria University Discovering Knowledge A PROJECT OF PAKISTAN NAVY

### **Bahria Univeristy E-8 Campus**

- 🎂 🛛 Shangrilla Road, Sector E-8 Islamabad
- +92-51-111-111-028
- info@bahria.edu.pk

### **Bahria Univeristy H-11 Campus**

- 💼 BSEAS, BUIC (H-11) Sector H-11/4, Islamabad
- +92-51-9259503
- 🥝 info@bahria.edu.pk

### National Institute of Maritime Affairs (NIMA)

- hangrilla Road, Sector E-8 Islamabad
- +92-51-111-111-028
- 🥝 info@bahria.edu.pk

### Karachi Campus

- h 🚹 13 National Stadium Rd, Karachi
- 🔇 +92-21-111-111-028
- 🥝 info@bahria.edu.pk

### Institute of Professional Psychology

- 🏦 13 National Stadium Rd, Karachi
- 🕙 +92-21-111-111-028
- 🥝 info@bahria.edu.pk

### Lahore Campus

- 🌸 🛛 47 C, Civic Center, Johar Town Lahore
- +92-42-99233408-15
- 🥝 info@bahria.edu.pk

### Bahria University Health Sciences (BUHS)

Adjacent to PNS SHIFA, DHA Phase-II, Karachi



info.bumdc@bahria.edu.pk

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