



# Prospectus

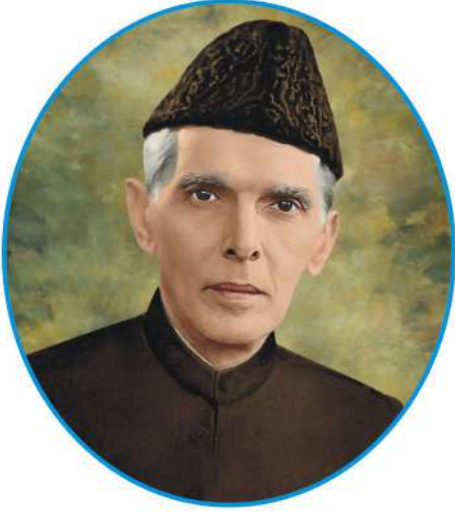


**United College Darbar Hazrat Sultan Bahoo (R.A)**  
Affiliated with Government College University Faisalabad



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

In the name of “ALLAH”  
The Most Gracious,  
The Most Merciful



My young friends, I look forward to you as the real makers of Pakistan, do not be exploited and do not be misled. Create amongst yourselves complete unity and solidarity. Set an example of what youth can do. Your main occupation should be in fairness to yourself, to your parents, in fairness to the State, to devote your attention to your studies. If you fritter away your energies now, you will always regret

Quaid-e-Azam Muhammad Ali Jinnah  
(Islamic College, Peshawar - 12th April, 1948)



ذرا نم ہو تو یہ مٹی بہت زرخیز ہے ساقی  
نہیں ہے نا امید قبائل اپنی کشت ویراں سے

(Dr. Allama Muhammad Iqbal)

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**Sahibzada Peer Hazrat Sultan Fiaz Ul Hassan Sarwari Qadri**  
**Founder of College ,Chairman Hazrat Sultan Bahoo Trust**

## *The Message*

### **Assalam O Alaikum**

Hazrat Sultan Bahoo I am honored to introduce to you United College. The idea of establishing this college came to my mind by witnessing the extremely poor state of the people of rural areas. I developed a desire to bring substantial improvements in their lives by providing them conventional as well as religious education so as to enable them to earn livelihood for their families and thus become productive members of the society. The prophet (S Acquiring knowledge is an obligation on everyone, Even if you have to go for China to attain it". I have taken this as a foundation. The light of education all over the world Producing Huffaz,

" Alims and Ashiqs of the prophet (SAW) especially in Pakistan. Education is the key to surviving in every time. Without education we are lost, without destination or purpose we become purposeless and directionless.

The prophet (SAW) said when Allah almighty wishes good for someone, he bestows him with (Understanding of Deen)". My vision is to educate as many people as possible, even if they cannot afford it, I'll be there to provide them with financial support, through education Islam will flourish and once again the institute will become the beacon of light that the world turns to in times of darkness for all its problems. I hope the vision I have adopted will lead thousands of the souls to the right path, of which Allah Almighty has mentioned in the Holy Quran. I pay especial tribute to Syed Rashid ul Aziz Bukhari, the principal of the college who has left no stone unturned for the welfare of the college as well as Markaz-e-Hussain. His heart and soul beats for each and every brick of the college. I wish worthy principal and all of the staff members a better tomorrow) Said:



**Syed Rashad Ul Aziz Bukhari**  
**Principal United College Darbar Hazrat Sultan Bahoo**  
**Affiliated with Government College University Faisalabad**

## *The Message*

### **Assalam O Alaikum**

It gives me immense pleasure to welcome all the students of Under-graduate and Post-graduate courses. I am also honored to lead United College and serve Hazrat Sultan Bahoo Trust to achieve the goal of purposeful and quality education in conjunction with Islamic values in progressive environment, in the remote area of the Punjab. It is my passion to create an educational environment where students will gain knowledge, skills and develop perception in order to be successful in their lives. I am keen to develop the system to meet every individual's needs for success in their goals and put them in the right direction. I am committed to facilitate the community not only with degree but also technical and practical work to help them to earn bread and butter. Located in the heart of Hazrat Sultan Bahoo, The New College is the cynosure of all eyes. The land of Sultan Bahoo is known for its rich values, culture and heritage. The students must exhibit exemplary behavior even outside the college without getting themselves provoked or letting themselves be taken for a ride especially while travelling. Directly or indirectly, knowingly or unknowingly, they should in no way bring disrepute to the college. I am sure our students will always strive to uphold the dignity of our college and keep its flag ever flying high.

# Hazrat Sultan Bahu (R.A)

## (The chief of saints)

Sultan Bahu (1630?1691) was a Sufi mystic, poet and scholar active mostly in the Punjab. He belonged to Qadiri Sufi order, and founded the mystic tradition known as Sarwari Qadiri . More than forty books on Sufism are attributed to him (mostly written in Persian), largely dealing with specialized aspects of Islam and Islamic mysticism. However, it was his Punjabi poetry which had popular appeal and earned him lasting fame. His verses are sung in many genres of Sufi music, including qawali and kafi, and tradition has established a unique style of singing his couplets. Sultan Bahu's first teacher was his mother, Mai Rasti. She pushed him to seek spiritual guidance from Hazrat Shah Habib Gilani, whose shrine still remains in the village of Bagdad Share, near Mian Channu, to this day. Around 1668, Sultan Bahu moved to Delhi for further training under the guidance of Syed Abdul Rehman Jilani Dehlvi, a notable Sufi saint of the Qadiriyya order, and thereafter returned here where he spent the rest of his life. Bahu's Sarwari Qadiri tradition (or Sufi order) is similar in its overall philosophy to the Qadiri order. Unlike many other Sufi orders, the Sarwari Qadiri tradition does not prescribe a specific dress code, ascetic practices, breathing exercises, etc. Instead, it focuses on practicing mental exercises, an important one, being the visualization of the word (Allah, God) as written on one's own heart. Sultan Bahu also used to hold an annual Urs to commemorate the martyrs of Karbala from the 1st to the 10th day of the month of Muharram. This tradition continues to this day and every year, thousands of pilgrims visit the shrine during the first 10 days of Muharram. On 9th of Muharram Sahibzada Sultan Fiazul Hassan Qadri, the chief precursor of Sultan Bahoo manage for a spiritual mehfil in Markaz-e-Hussain, of which United College is a part



**Hazrat Sultan Bahu (R.A)**  
**(The Chief of Saints)**



## United College Darbar Hazrat Sultan Bahu

### INTRODUCTION OF UNITED COLLEGE

The United College is a project of Hazrat Sultan Bahu Trust, well reputed and highly recommended institute for modern-day education in conjunction with Islamic life style. The basic intention of the institute is advancement of social, spiritual and moral values centering the rich Islamic heritage in sequels with modern education system to cater 21<sup>st</sup> century needs.

The United College has been toiling since 2016 and is only institute of its kind in most area of Jhang district comprising tehsils of Shorkot, Ahamed Pur Sial, 18 Hazari and neighboring tehsil chobara of district Layyah. The College is located in the center of Jhang and Multan in Darbar shareef Hazrat Sultan Bahu. Furthermore, on the demand of the community, we planned to expanding on wider area by establishing franchises and branches. We will be always at our best to promote the love of Islam in our students and to make them fervent henchmen of Islam.

United College is a general further education college, providing career led courses, apprenticeship and performing education for young people.

The campus has undergone a huge investment in new facilities and equipment, allowing students to learn and work in real life working environments using good standard equipment, operatives and chemicals. Students can use this experience to start, build and develop their careers beyond education. Debates, research oriented presentations, speeches, group discussions, workshops, skills development courses, seminars and conferences make our graduates an advantageous group for job market place.

The college is establishing close links with employers and industry in the city resulting in our students having excellent access to jobs, apprenticeship vacancies and work experience.

#### MISSION STATEMENT

The System is committed to provide high quality modern day scientific performing Education with Islamic values driven from Quran and Sunnah. To elaborate further:

**Our Goal:** Spirituality and enlightenment

**Our Dream:** Self Esteem and Intellectuals

**Our Philosophy:** Enhancement of in born skills

**Our Belief:** Academic Excellence

**Our Product:** The Leading Professional

#### SCHOLARSHIPS AND FINANCIAL AIDS

We believe no one should be denied from the right of education due to financial

constraints and those students who secure distinctions in examinations which are duly rewarded. United College offers every year a large number of scholarships and

financial assistance to deserving and meritorious students in the following categories.

#### Merit-Based Scholarships

District merit scholarships on higher percentage.

Free education for board positions holders

50% Tuition fee concession for outstanding sports students.

#### Need-Based Scholarships

Fee concessions for "Orphans and Hafiz-e- Quran".

Hazrat Sultan Bahoo Trust scholarships

Financial assistance will be provided to the students

having low income and poor background on need basis.



The background of the slide is a grid of squares in various shades of blue and teal, creating a textured, geometric pattern. The squares are arranged in a regular grid, with some squares appearing slightly darker or lighter than others, giving a sense of depth and movement.

# **FACILITIES AND SERVICES**

# Facilities & Services

## Library:

It is our goal at the library to promote intellectual growth and creativity by developing collections, facilitating access to information resources, teaching the effective use of information resources and critical evaluation skills and offering research assistance by providing excellent service to students and faculty that will advance each user's learning, teaching, and research experience at the College. The college library acts as a great way to information and knowledge, also engaged in learning and discovery as essential participants in the educational community.

## Computer Lab:

Today's technology is a booming market full of exciting and innovative products and new learning opportunities. With technology as a major consumer of our time and also an exciting experience in our today's world, are you motivated to generate something new?

## Science Laboratories:

With modern day equipment science laboratories are special facilities where an experiment is performed and typically contains equipment, beakers, burners and other tools which are necessary to complete experiments.



Physics Lab



Zoology Lab



Chemistry Lab



## Security:

Security staff is liable to maintain law and order on the campus. They assist management to implement discipline and protect the property of the college and students. They also keep an eye on strangers to provide safety specially females.

## Hostel Facility:

# Facilities & Services

## Health Service:

College provides basic health facility through the campus at reception for the students and staff. Where a trained health worker provide first aid and some limited out door medicine. In case of emergency cases are referred to the hospital or to the renowned clinic.

## Transport:

College has transport facility through Vans to facilitate students and staff to commute to and from the college facility is available from Shorkot, Kaki Neo, Garh Maraja, Mehmood Kot/Garh Morre, Kappori, Bangla Yasmeen and Peer Abdul Rehman. More roots can be added after new admissions. Facility is allotted for the duration of regular academic session. Transport facility is being allotted on first come first serve basis. Routes and pick up points are indicative and are subject to change from time to time.

## Canteen:

Canteen facility is available on campus from morning to late evening to facilitate day scholars and hostelized. Drinks, confectionery, fast food, stationary, uniforms and basic house hold products are available on competitive price.

## Masjid e Hussain:

State of the art masjid e Hussain cater approx. 10000 prayers inside and in outside lush green grassy lawns. Seminars, conferences, mehfill nahat and different religious programs are regular part of the masjid activities for cross sectarian community, to promote peace and harmony among communities.



# RULES

## 1. DEFICIENCY COURSES

If the course(s) studied by the students in their previous study program does not provide adequate background for the degree program of study, they may be required to cover the deficiency by taking additional course, applicable in some programs.

## 2. CANCELLATION OF ADMISSION:

Any student consistently found absent from classes during first four weeks of the commencement of the semester as per announced schedule, their admission will be canceled.

## 3. FREEZING SEMESTER:

A student may discontinue/freeze the semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Principal by providing acceptable evidence of extra ordinary circumstances. The facility of freezing will be allowed only once during whole degree program after the completion of first academic year, for maximum two semesters only with junior batch. Student has to submit the complete fee dues for a freeze semester plus a prescribed fee for the gap semester.

## 4. REPEATING/IMPROVING COURSES:

Whenever a student gets 'F' grade, he/she has to repeat the course, whenever offered. However, "F" grade obtained will also be recorded on the transcript in the relevant semester. Students will be allowed to repeat course(s) in which she/he has obtained grade below "C". In such a case both the previous and new grade obtained will be recorded on the transcript. However, only the better grade shall be used in the calculation of CGPA. Two chances will be allowed to repeat the subject in the program.

## 5. CHANGE OF COURSES:

students can change a course within 2 weeks from the commencement of classes and he/she has to submit the revised course registration form (GS-10/UG-1).

## 6. CLASS ATTENDANCE:

students can change a course within 2 weeks from the commencement of classes and he/she has to submit the revised course registration form (GS-10/UG-1).

## 7. TEST AND ADMISSIONS:

There shall be two mandatory examinations in each semester i.e. Mid Term by the college and Final Term by the University. Any student absent in the final examination shall be considered fail. In addition to these examinations assignments, quizzes, presentations, debates, speeches with research orientation is integral part of our study system to polish the students with knowledge and skills. The mid term examination shall be held during 9/10th week of the semester. Students are required to pass the theory and practical (where applicable) examinations with at least 40 percent in both.

## 8. GRADE POINT AVERAGE:

Grade point and equivalence between letter grading and numerical grading shall be as follows:

Grade	Value /GPA	Marks %	Remarks
A	4 GPA	80 -100	Excellent
B	3-3.99 GPA	65-79.99	Good
C	2-2.99 GPA	50-64.99	Average
D	1-1.99 GPA	40-49.99	Pass, can be repeated
F	0	Less than 40	Fail

## 9. STUDENTS COMPLAINTS PROCEDURE:

Discipline committee consisting of three members headed by a senior faculty member will handle discipline matters and students complaints of any nature. In case of unsatisfactory result of proceedings, matter will be forwarded to the Principal.

## 10. FINANCE COMMITTEE:

Finance committee consisting of three members headed by a senior faculty member will deal financial matters including scholarships etc.

# Admission Policies

## 1. Admission Policy/Criteria for Intermediate Program

- (i) All genders (male/female) having domicile of Punjab are eligible for admission.
- (ii) Attested copies of the following documents should be attached with the admission form,
  - a) Four copies of metric Result Card.
  - b) Character Certificate from previous educational institution.
  - c) Four copies of Domicile certificate.
  - d) Four Copies of ID card or form B
  - e) 5 Passport size photographs
- (iii) The candidates with at least 50% marks in metric or equivalent are eligible to apply for all intermediate programs .F.A/ F.S.C./ ICS. Students having less than 50% marks have to complete a Foundation course.
- (iv) Admission fee will be deposited with application form.
- (v) Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant BISE.
- (vi) The students must keep the receipt of the fee in safe custody. Roll number slip will only be issued on the verification of the receipt.

## 2. Admission Policy/Criteria for BS (4-Year) Programs

- (i) All genders having domicile of Punjab are eligible for the admission.
- (ii) The maximum age limit for the eligibility is 20 years. However the age will be relaxed up to 4/5 year by the approval of Competent Authority.
- (iii) The candidates with at least 45% marks in FA/FSC/I.Com/ICS or equivalent i.e. A Level examination are eligible to apply for all programs.
- (iv) For BS CS and BS IT programs at least, 50% marks are required as per the requirement of the respective councils.
- (v) Admission will be granted strictly on merit i.e. on the basis of the marks obtained in FA/FSC/I.Com/ICS or equivalent i.e. A Level examinations in 2nd annual of last year and 1st annual current year. However, candidates of the earlier sessions will be considered as Per university instructions.
- (vi) Admission will be granted provisionally subject to verification of the certificates of the candidates from the BISE. Equivalence certificate is required from IBCC Islamabad/Lahore (where applicable). The following pre-requisites have been proposed for the respective BS Programs with the condition that the candidates must have studied these subjects in FSC or higher secondary level for respective Programs:

<b>BS Physics.</b>	FSC (Pre-Engineering)/ Pre-Medical / ICS with Physics and Mathematics
<b>BS Mathematics, BS CS, BS IT.</b>	FSC (Pre-Engineering/Pre-Medical with additional subject of Mathematics) / ICS /DAE only in Electrical and Electronics



- (vii) 2 seats can be available for the candidates who have passed DAE in the respective discipline / specialization. However, no eligibility of DAE for BS Physics and BS IT programs.
- (viii) Admission fee will be deposited with application form. Full semester fee will be deposited after the confirmation of admission to secure the seat. Two instalments can be made in extra ordinary circumstances for current semester only subject to approval of finance committee.
- (ix) **The students will must keep the receipt of the fee in safe custody. Roll number slip will only be issued on the verification of receipt**

## 2. Admission Policy/Criteria for (2-Year) Master Programs

- (i) . All genders having domicile of Punjab are eligible for the admission.
- (ii) . The candidates shall be eligible to apply for admission, which have: a. At least 45% marks in terminal degree. b. However subject marks will be added while calculating the merit in which admission is being sought. The candidates who have passed BA/BSc/B.Com or equivalent examination in 2nd annual of last year and 1st annual current year will be considered for admission. The candidates of earlier sessions will be considered by deducting 10 marks for each year.
- (iii) . The maximum age limit for the eligibility is 22 years. However the age will be relaxed up to 4/5 year by the Competent Authority.
- (iv) . The admission will be granted on open merit on the basis of following formula: a. Total marks in BA/BSc/B.Com, in case of variety on total marks will be converted out of 800 + marks obtained in the major subject (where applicable). However, \*Hafi z-e-Quran will be given additional 20 marks. b. Total marks in BA/BSC/B.Com or equivalent + 20 marks for Hafiz-e-Quran.  
 . Besides the open merit, the candidates may apply against the reserved. Besides the open merit.
- (v) . Admission fee will be deposited with application form. Full anium fee will be deposited after the confirmation of admission to secure the seat. Two instalments can be made in an extra ordinary circumstances for current year only.
- (vi) . **The students will must keep the receipt of the fee in safe custody. Roll number slip will only be issued on the verification of receipt.**



**CODE**  
**OF CONDUCT**

## DISCIPLINE/CODE OF CONDUCT

Students should follow set of rules in order to maintain the discipline in the college for the effective learning environment. The code of conduct will be enforced in the college, in accordance to the general law, Islamic values and social or cultural norms. The code of conduct will apply at United College premises, sponsored activities and to off campus conduct that adversely affects the college reputation and objectives. Each member of the college shall be responsible for his/her conduct.

**Classroom Standards:** Faculty members are mainly responsible for managing the classroom environment. If a student engages in any prohibited or unlawful acts or other behavior that results in disruption of a class, he or she may be directed by the faculty member to leave the class for the remainder of the class period and report the matter to the Director student affairs (DSA) or Principal. Students must be protected for their rights.

**Identification/Registration Card:** College will issue a picture identification card to each member of college community. Possessor has to wear it at all the times while on college premises or at college sponsored activities. Identification cards are not transferable. The owner of the card will be called upon to account for any fraudulent use of his or her identification on card and will be subject to disciplinary action.

**Visitors and Guests:** Students cannot invite any visitor without the permission of DSA/Admin officer or Principal. Students will be held accountable for the behavior of their guests.

### ACTS OF IN-DISCIPLINE OR PROHIBITED CONDUCT:

Students are prohibited to engage in the following activities, Strict action will be taken if any student involved:

#### **Abuse, Assault and Threatening Behavior**

Endangering, threatening, causing physical and mental harm on a person or oneself and abusing language.

**Firearms, Explosives, Other Weapons and Illegal drugs:** Illegal or unauthorized use, possession, or storage of firearms, explosives (including, but not limited to fireworks), other weapons, or dangerous chemicals and illegal drugs are prohibited in the college premises.

**Furnishing False Information and Documents:** Intentionally furnishing false information to the college and its officials or misusing affiliation of the college to gain access to outside agency/service.

**Disorderly Conduct or Indecent Behavior:** Engaging in disorderly or indecent conduct; breaching of peace; or aiding, or hiring another person to breach the peace on the college premises or at the college sponsored functions/activities. Any unauthorized use of electronic or other devices to make an audio or video

record of any person while on the college premises without his or her prior knowledge. **Theft :** Theft, or attempted theft, of property or services on the college premises or activities.

**Damage of the Property:** Intentionally or recklessly destroying or damaging, or attempting to destroy or damage, college property or the property of others on the college premises or at the college sponsored activities.

**Non-Compliance With Official Direction:** Failure to comply with reasonable direction of the college officials acting in performance of their duties.

**Violation of the College Regulations and Policies:** Violating college or University regulations and policies.

**Alcohol/Drugs:** Distribution, possession, and consumption of alcohol/ drugs on the college premises or at the college sponsored activities.

**Unauthorized Access to Facilities:** Unauthorized access or entry to, or use of, college facilities and equipment unauthorized possession, duplication or use of keys to any college premises. Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.

Interference with the work of another student, faculty member or college official. Sending obscene, abusive or threatening messages. Transmission of computer viruses. Interfering with normal operation of the college computing system.

**Provoking Others to Misconduct:** Demonstrations, walking in large groups, shouting and talking loudly near class rooms, aimless sitting in corridors after class timings, demonstrations exceeding the bounds of free assembly and demonstrations engaging in unlawful acts that cause or imminently threaten injury to person or property, infringes on the rights of other members of the college community leading to or inciting others to disrupt scheduled and/or normal activities within any campus building or area.

**Harassment:** Includes the following:

1. Passing remarks, placing visual or written material, aimed at a specific person or group:
  - A) With the intention of causing harm to the person or group;
  - b) Creating an environment which limits a student's educational opportunity.
2. Making unwanted verbal or physical advances or explicit derogatory statements toward individuals, which cause them discomfort or humiliation.
3. Physical assault.
4. Gambling

**Smoking:** Smoking is prohibited in college premises.

## DISCIPLINE/CODE OF CONDUCT

**Mobile Phones:** Use of mobile phone in the class room is completely banned. It should be switched off during class hours. No one can bring mobile phone during exams in the examination room/hall.

**Enforcement of Code of Conduct:** Matters of indiscipline would be referred to the College authorities, which are authorized to check indiscipline matters and decide as per rules and policy, or as per the decision of Discipline Committee. Parents of those students who disobey authority and violate the code of conduct will be informed. Students are not allowed to bring their guests at the Campus except their parents. Punishment or Penalty for Acts of In-Discipline shall be according to the intensity of the case.

### GENERAL RULES:

**Discipline in the Hostels:** Hostel warden shall be responsible to maintain discipline in the hostel and implement the rules.

**Gender Mixing:** All though classes are allowed to mix gender but sitting arrangement must be separated so students are not allowed to sit in mix gathering, male and female students must remain separate in all facilities and services areas. Students are strictly reminded to follow the accepted Islamic, social and cultural norms of the society. Undue intimacy and unacceptable proximity, openly or in isolated areas will not be tolerated.

**Littering:** It is the responsibility of all to keep the Campus environment clean and tidy. Therefore, no littering or trash should be carelessly thrown or left on the Campus premises. The designated waste boxes should be used for the purpose.

### Sports:

1. All individuals and teams involved in sports should participate showing sportsmanship, respect, consideration and appreciation towards their opponents, team-mates and officials.

2. Under no circumstances should participants react in a violent manner nor use any form of foul or abusive language, whether it is directed at a member of staff, match official, opponent, playing colleague, team official or spectator.

3. Individuals signing the player registration form agree to abide by this

code of conduct and will accept that any deviation from these rules will result in disciplinary action being taken by the college.

4. Persons under the influence of drugs are not permitted to participate in sport activities at the college and as such will result in disciplinary action.

5. Director of the Sports or his nominee will be responsible for maintaining discipline in all the playgrounds.

**Library:** The Librarian shall be responsible to maintain discipline in the library. He/she may require a student to leave the library on an act of indiscipline or report to DSA.

**Dress Code:** Intermediate level students are liable to wear uniform as per instruction. Graduate level students are liable to maintain academic dignity and sanctity of the college, students are required to wear decent dress keeping in view the local cultural values.

# PROGRAMS OF STUDY

## Programs Offered in Intermediate

Sr No.	Disciplines	Duration
1	F.S.C Pre Medical2 years	(Annual)
2	F.S.C Pre Engineering2 years	(Annual)
3	ICS2 years	(Annual)
4	F.A (IT)2 years	(Annual)

## BS (hons.) 4 Years Professional Programs

Sr No.	Disciplines	Duration
1	BS Information Technology	8 semesters
2	BS Computer Science	8 semesters
3	BBA Bachelor of business Administration	8 semesters

## BS (hons.) 4 Years Science Programs

Sr No.	Disciplines	Duration
1	BS Physics	8 semesters
2	BS Chemistry	8 semesters
3	BS Botany	8 semesters
4	BS Zoology	8 semesters
5	BS Mathematics	8 semesters

## BS (hons.) 4 Years Arts Programs

Sr No.	Disciplines	Duration
1	BS English	8 semesters
2	BS Urdu	8 semesters
3	BS Islamiat	8 semesters

## Master Programs 2 year

Sr No.	Disciplines	Duration
1	M.A English	2 year annual system
2	M.A Physical Education	2 year annual system

# Fee Structure

## Fee Structure ( Regular Programs)

### 1. Fee Structure Intermediate Program

	Admission Fee	Registration Fee	Examination Fee	Tuition Fee(PerMonth)	Library / Security	Other Charges
<b>1st Year</b>	3000	2000	BISE Schedule	2000	500	2000
<b>2nd Year</b>			BISE Schedule	2000		2000

### 2. Fee structure BS (Hons.) Professional Programs

#### BS Information Technology and Computer Science

Semester	Admission Fee	Registration Fee	Examination Fee	Tuition Fee	Library / Security	Other Charges	Total
1st	2000	5200	5030	20000	2000	7000	41230
2nd			5030	20000		7000	32030
3rd			5030	20000		7000	32030
4th			5030	20000		7000	32030
5th			5030	20000		7000	32030
6th			5030	20000		7000	32030
7th			5030	20000		7000	32030
8th			5030	20000		7000	32030
						<b>Total Fee</b>	<b>265440</b>

- Note:-
- 1) Any changes from university will affect this schedule
  - 2) Thesis Fee, Project Fee, Degree Verification Fee etc will be charges at university pattern
  - 3) Scholarships: Merit, Orphan and Need Base Scholarships Available
  - 4) Comparison: This College is not established for profit making. Promoting quality and performing education to left over community is basic motive. There is no competitor private college for BS in tehsil Shorkot, Ahmed pure Sial and 18 Hazari. Private colleges in Jhang and Laya are charging approximately Rs.10000 more than us per semester as best of our knowledge.
  - 5)

### 3.Fee Structure 2Year Master Programs

#### MA English/Physical Education

Semester	Admission Fee	Registration Fee	Examination Fee	Tuition Fee	Library / Security	Other Charges	Total
1st Year	5000	4000	5030	24000	2000	7000	43030
2nd Year			5030	24000		7000	36030



#### 4. Fee structure BS (Hons.) Science Programs BS Zoology/Chemistry/Physics/Botany /Mathematics

Semester	Admission Fee	Registration Fee	Examination Fee	Tuition Fee	Library / Security	Other Charges	Total
1st	2000	5200	5030	15000	2000	8000	37230
2nd			5030	15000		8000	28030
3rd			5030	15000		8000	28030
4th			5030	15000		8000	28030
5th			5030	15000		8000	28030
6th			5030	15000		8000	28030
7th			5030	15000		8000	28030
8th			5030	15000		8000	28030
						Total Fee	233440

Note:- 1) Any changes from university will affect this schedule  
 2) Thesis Fee, Project Fee, Degree Verification Fee etc will be charges at university pattern  
 3) Scholarships: Merit, Orphan and Need Base Scholarships Available  
 4) Comparison: This College is not established for profit making. Promoting quality and performing education to left over community is basic motive. There is no competitor private college for BS in tehsil Shorkot, Ahmed pure Sial and 18 Hazari. Private colleges in Jhang and Laya are charging approximately Rs.10000 more than us per semester as best of our knowledge.

#### 4. Fee structure BS (Hons.) Arts Programs BS English/Islamiat/Urdu

Semester	Admission Fee	Registration Fee	Examination Fee	Tuition Fee	Library / Security	Other Charges	Total
1st	2000	5200	5030	12000	2000	8000	34230
2nd			5030	12000		8000	25030
3rd			5030	12000		8000	25030
4th			5030	12000		8000	25030
5th			5030	12000		8000	25030
6th			5030	12000		8000	25030
7th			5030	12000		8000	25030
8th			5030	12000		8000	25030
						Total Fee	209440

Note:- 1) Any changes from university will affect this schedule  
 2) Thesis Fee, Project Fee, Degree Verification Fee etc will be charges at university pattern  
 3) Scholarships: Merit, Orphan and Need Base Scholarships Available  
 4) Comparison: This College is not established for profit making. Promoting quality and performing education to left over community is basic motive. There is no competitor private college for BS in tehsil Shorkot, Ahmed pure Sial and 18 Hazari. Private colleges in Jhang and Laya are charging approximately Rs.10000 more than us per semester as best of our knowledge.

# Faculty & Staff

## FACULTY&STAFF

SR. NO	NAME	FATHER NAME	QUALIFICATION	DESIGNATION
1	SYED RASHAD UL AZIZ BUKHARI	SYED ABDUL AZIZ BUKHARI	M.B.A / M. Phil (BUSINESS)	PRINCIPAL

### BUSINESS ADMINISTRATION DEPARTMENT STAFF LIST

2	MUHAMMAD HASNAIN FAROOQ	MUHAMMAD SADIQ	M.B.A / M. Phil	LECTURER
3	FATIMA ZAHRA	MUHAMAD AKRAM	M.B.A/ M. Phil	LECTURER
4	AMIR RAZA SHAH	PEER BAKHSH	M.A ECONOMICS	LECTURER
5	ASIM NADEEM	MUHAMMAD ASLAM	M.B.A/M. Phil	LECTURER
6	SYED RASHAD UL AZIZ BUKHARI	SYED ABDUL AZIZ BUKHARI	M.B.A/M.PHIL	LECTURER

### CHEMISTRY DEPARTMENT STAFF LIST

7	SIDRA MANZOR	MUHAMMAD MANZOR	M. Phil	LECTURER
8	USMAN HANIF BHUTTA	MUHAMMAD HANIF	M. Phil	LECTURER
9	TANVEER HUSSAIN	MULAZIM HUSSAIN	M.Phil	LECTURER
10	IRFAN ALI	RAFEEQ AHMAD KHAN	M. Sc	LECTURER
11	AMARA AROOJ	M AMEEN	M.Sc.	LECTURER

## FACULTY&STAFF

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SR. NO	NAME	FATHER NAME	QUALIFICATION	DESIGNATION
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### PHYSICS DEPARTMENT STAFF LIST

12	MUHAMMAD SAJID SHAFIQ	MUHAMMAD SHAFIQ	M. Phil	LECTURER
13	SYED MUHAMMAD RAZA	SYED MUSHTAQ HUSSAIN SHAH	M.PHIL	LECTURER
14	QAISAR ABBAS	M. AMEEN	BS	LECTURER
15	MUHAMMAD MUBASHIR MUGHAL	MUHAMMAD AMIN MUGHAL	BS	LECTURER
16	JAMSHAIK KHAN	NOOR MUHAMMAD	M.Sc.	LECTURER

### ZOOLOGY DEPARTMENT STAFF LIST

17	JAVAIK HUSSAIN	ABDULLAH	M. Phil	LECTURER
18	SADIA NAZIR	NAZIR AHMAD	M. Phil	LECTURER
19	SOHA JAVIK	JAVIK IQBAL	BS	LECTURER
20	FARZAND ALI SHAH	TASAWAR HUSSAIN	BS	LECTURER
21	MUHAMMAD RAZA BABAR	M. NAWAZ	BS	LECTURER

### BOTANY DEPARTMENT STAFF LIST

22	SADIA NAZIR	NAZIR AHMAD	M. Phil	LECTURER
23	NAEEM ULLAH	ANDAZ GUL	M. Phil	LECTURER
24	FIAZ UL HASSAN	GHULAM HASSAN	M. Phil	VISITING
25	AYESHA HANIF	MUHAMMAD HANIF	BS	LECTURER

### MATHEMATICS DEPARTMENT STAFF LIST

26	MUHAMMAD AMJIK FAROOQ	BASHIR AHMAD	M. Phil	LECTURER
27	M.REHAN	M.AMIN	M.Sc.	LECTURER
28	AZIK ALI	MUHAMMAD AFZAL	M.Sc./M.Phil.	LECTURER
29	AZMAT JAMIL	M. JAMIL	M. Sc	LECTURER
30	TAHIR ABBAS	GHULAM RASOOL	BS/M.Phil	LECTURER
30	MUHAMMAD MUNAWAR ALI	MUHAMMAD IQBAL	M.Sc./M.Phil	LECTURER

## FACULTY&STAFF

SR. NO	NAME	FATHER NAME	QUALIFICATION	DESIGNATION
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### COMPUTER SCIENCE/IT DEPARTMENT STAFF LIST

31	MUHAMMAD SAFIULLAH	MUHAMMAD RAFIQ	M. PHIL	LECTURER
32	MUHAMMAD RIZWAN ASLAM	MUHAMMAD ASLAM	M PHIL /PhD	LECTURER
33	AYESHA ALAM	ALAM HUSSAIN	M.SC COMPUTER SCIENCE	LECTURER
34	NAVEED YOUSAF	MUHAMMAD YOUSAF	BS CS/ M PHIL	LECTURER
35	SAJIDA PARVIN	MUHAMMAD SHOAB	BS CS	LECTURER

### ENGLISH DEPARTMENT STAFF LIST

36	M. SHAIR ABBAS BUKHARI	SYED ZIA HUSSAIN BUKHARI	M. PHIL	LECTURER
37	MUJAHID IQBAL	HABIB AHMAD	M.A	LECTURER
38	GHULAM YASEEN	GHULAM ABBAS	M. PHIL	LECTURER
39	GHULAM MURTAZA	SARFARAZ KHAN	M.A	LECTURER
40	ASIFA IQBAL	MUHAMMAD IQBAL	M.A M.Phil	LECTURER
41	FAISAL RASHID LATIF SAROHI	RASHID LATIF SAROHI	M.Phil, B.ed, LLB	LECTURER

### URDU DEPARTMENT STAFF LIST

42	MUHAMMAD SAJID	GHULAM MUHAMMAD	M. PHIL	LECTURER
43	RAO M. UMAR	RAO M. WAKEEL	M. PHIL	LECTURER
44	MOHSAN ALI KHAN	MUHAMMAD ALI KHAN	M.A	LECTURER
45	UMER FAROOQ	M. RAMZAN	M. PHIL	LECTURER
46	YASMEEN AKHTER	ABDUL RASHID	M.A/M Ed	LECTURER

### PHYSICAL EDUCATION DEPARTMENT STAFF LIST

47	SAQIB HUSSAIN KHAN	NOOR MUHAMMAD	M.A	LECTURER
48	MARIA TAHIR	MUHAMMAD TAHIR	M.A	LECTURER
49	ROBINA TASAWUR	TASAWUR HUSSAIN	M.A	LECTURER
50	MOVADAT HASSAN	MUHAMMAD IBRAHIM KHAN	M.A	LECTURER
51	TANVEER FATIMA	MULAZIM HUSSAIN	M.A	LECTURER

## FACULTY&STAFF

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SR. NO	NAME	FATHERS NAME	QUALIFICATION ACADEMIC/ PROFESSIONA	DESIGNATION
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### ISLAMIC STUDIES DEPARTMENT STAFF LIST

52	M. FARMAN ZEESHAN	MUHAMMAD RAFIQUE	MS/Ph.D.	LECTURER
53	MUHAMMAD IMRAN	ZAHOOR HUSSAIN	MA	LECTURER
54	M. ARSHAD NADEEM	MAQBOOL AHMAD CHODHARY	M.A (ISLAMIAT) / DARS -E-NIZAMI	LECTURER
55	MUHAMMAD USMAN	MUHAMMAD ASHRAF	MA	LECTURER
56	SHAFIQ UR REHMAN	MUHAMMAD YAQOOB	MS	LECTURER

### LIABRARIAN

57	SANIA ARSHAD	M. ARSHAD	BACHELOR OF LIABRARY & INFORMATION SCIENCES	LIABRARIAN
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# Departments

# Department of Physics



## Programs Offered BS Physics

### Vision

To build up its national reputation in Physics education and research and to become national leader in producing highly professional and motivated physicists.

### Mission

To provide rigorous training in the scientific process and a firm scientific understanding of nature to foster critical thinking and to provide scientifically literate and liberally educated physicists.

### Program Objective

To furnish the understudies with learning from all center regions of material science , so they are set up to seek after higher degrees in this field and furthermore make them ready to finish in the activity showcase and contribute towards the improvement of humankind

### Scheme of Studies

#### BS Physics

Semester 1		
PHY-301	Mechanics-I	3(3-0)
PHY-303	Waves and Oscillations	3(3-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslims only)	2(2-0)
ENG-321	Functional English	3(3-0)
MTH-111	Basic Mathematics – I (Deficiency Course for F.Sc Pre-Medical)	3(3-0)

Semester 2		
PHY-302	Mechanics-II	3(3-0)
PHY-304	Heat and Thermodynamics	3(3-0)
PHY-306	Introduction to Programming for Physicists	3(3-0)
MTH-324	Multivariable and Integral Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
MTH-112	Basic Mathematics – II (Deficiency Course for F.Sc Pre-Medical)	3(3-0)

Semester 3		
PHY-401	Electricity and Magnetism-I	3(3-0)
PHY-403	Modern Physics-I	3(3-0)
MTH-405	Differential Equations-I	3(3-0)
MTH-429	Introduction to Metric and Topological Spaces	3(3-0)



ENG-421	Communication Skills	3(3-0)
PHY-407	Mechanics, Heat & Vibrations Lab Course	3(0-3)

**Semester 4**

PHY-402	Electricity and Magnetism-II	3(3-0)
PHY-404	Modern Physics-II	3(3-0)
MTH-406	Differential Equations-II	3(3-0)
PHY-408	Optics and Modern Physics Lab Course	3(0-3)
MTH-424	Linear Algebra	3(3-0)
CHM-321	Introductory Chemistry	4(3-1)

**Semester 5**

PHY-501	Methods of Mathematical Physics-I	3(3-0)
PHY-503	Classical Mechanics	3(3-0)
PHY-505	Electrodynamics-I	3(3-0)
PHY-507	Electronics-I	3(3-0)
PHY-509	Relativity and Cosmology	3(3-0)
PHY-511	Electromagnetism Lab Course	3(0-3)

**Semester 6**

PHY-502	Methods of Mathematical Physics-II	3(3-0)
PHY-504	Quantum Mechanics-I	3(3-0)
PHY-506	Nuclear Physics-I	3(3-0)
PHY-508	Electrodynamics-II	3(3-0)
PHY-510	Electronics-II	3(3-0)
PHY-512	Atomic and Nuclear Physics Lab Course	3(0-3)

**Semester 7**

PHY-601	Quantum Mechanics-II	3(3-0)
PHY-603	Nuclear Physics-II	3(3-0)
PHY-605	Statistical Mechanics	3(3-0)
PHY-607	Solid State Physics-I	3(3-0)
PHY-609	Particle Physics-I*	3(3-0)
PHY-611	Advanced Electronics*	3(3-0)
PHY-613	Environmental Physics-I*	3(3-0)
PHY-615	Health and Medical Physics-I*	3(3-0)

PHY-617	Climatology and Meteorology-I*	3(3-0)
PHY-619	Computational Materials Physics*	3(3-0)
PHY-621	Electronics Lab Course	3(0-3)

**Semester 8**

PHY-602	Plasma Physics	3(3-0)
PHY-604	Computational Physics	3(3-0)
PHY-606	Solid State Physics-II	3(3-0)
PHY-608	Laser and Optics	3(3-0)
PHY-610	Particle Physics-II*	3(3-0)
PHY-612	Advanced Electronics Lab Course*	3(0-3)
PHY-614	Environmental Physics Lab Course*	3(0-3)
PHY-616	Health and Medical Physics -II*	3(3-0)
PHY-618	Climatology and Meteorology-II*	3(3-0)
PHY-620	Computational Materials Physics Lab Course*	3(0-3)
PHY-629	Seminar (Research)	1(0-1)
PHY-630	Thesis**	6(0-6)
PHY-631	Project***	3(0-3)

## Department of Botany



### Programs Offered BS Botany

#### Program Objective

Exploration of natural world of plants and allied creature for unravelling vast untapped resources of nature for the benefit of human race as well as the glorification of knowledge

#### Vision

Exploration of natural world of plants and allied creature for unravelling vast untapped resources of nature for the benefit of human race as well as the glorification of knowledge

#### Mission

We are committed to ordain human capital with excellence in the changing scientific scenario through innovative and interactive learning and research.

#### Scheme of Studies

##### BS Botany

Semester 1		
BOT-301	Diversity of Plants	4(3-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics (Math/Stat-I)	3(3-0)
ZOL-301	Principals in animal life-I	3(2-1)
CHM-301	Physical Chemistry-I	3(2-1)
Semester 2		
BOT-302	Systematic, Anatomy and Development	4(3-1)
ENG-322	English Comprehensive & Composition	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ZOL-302	Principals in animal life-II	3(2-1)
CHM-302	Inorganic Chemistry-II	3(2-1)
BIN-422	Introduction to Bioinformatics	3(2-1)
Semester 3		
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
ENG-421	Communication Skills	3(3-0)
CSI-421	Introduction to Computing Applications	3(2-1)
ZOL-401	Animal diversity-I	3(2-1)
CHM-401	Organic Chemistry -I	3(2-1)
Semester 4		
BOT-402	Plant Physiology and Ecology	4(3-1)
BOT-404	Biodiversity and Conservation	4(3-1)
STA-354	Applied Statistics Theory	3(3-0)

ZOL-402	Animal diversity-II	3(2-1)
CHM-402	Chemistry special topics	3(2-1)
Semester 5		
BOT-501	Bacteriology and Virology	3(2-1)
BOT-503	Phycology and Bryology	3(2-1)
BOT-505	Mycology and Plant Pathology	3(2-1)
BOT-507	Diversity of Vascular Plants	3(2-1)
BOT-509	Plant Systematics	3(2-1)
BOT-511	Anatomy of Vascular Plants	3(2-1)
Semester 6		
BOT-502	Genetics-I	3(2-1)
BOT-504	Plant Biochemistry-I	3(2-1)
BOT-506	Plant Ecology-I	3(2-1)
BOT-508	Plant Physiology-I	3(2-1)
BOT-510	Plant Molecular Biology	3(2-1)
POL-406	Introduction to International Relations	3(3-0)
Semester 7		
BOT-601	Plant Biochemistry-II	3(2-1)
BOT-603	Plant Ecology-II	3(2-1)
BOT-605	Plant Physiology-II	3(2-1)
BOT-607	Genetics-II	3(2-1)
BOT-609	Lab Techniques	2(1-1)
ENG-611	English for Employment	3(3-0)
Semester 8		
BOT-602	Environmental Biology	3(2-1)
BOT-604	Phytohormones	3(2-1)
BOT-606	Plant Metabolism	3(2-1)
BOT-608	Plant Tissue Culture	3(2-1)
BOT-610	Plant Stress Physiology	3(2-1)
BOT-612	Nitrogen Assimilation & Metabolism	3(2-1)
BOT-614	Plant Bioinformatics	3(2-1)
BOT-616	Career Counselling in Plant Sciences	1(1-0) *
BOT-630	Thesis	6(0-6)
	* Non Credit Hour Course	

## Department of Chemistry



### Vision

To promote the quality research in the various branches of chemistry to ensure a viable and practical solution to all the problems in the respective areas.

### Mission

To the advancement of highest level of theoretical and practical knowledge of chemistry, the department pledges to train Chemists capable of making significant contribution in the areas of medicine, pharmacy, petroleum and related fields.

### Scheme of Studies

#### BS Chemistry

Semester 1		
CHM-301	Fundamental Organic Chemistry	4(3 - 1)
ENG-321	Functional English	3(3 - 0)
PST-321	Pakistan Studies	2(2 - 0)
MTH-301	Calculus-I	4(4 - 0)
PHY-301	Mechanics - I	4(3 - 1)
ZOL-301	Principle in Animal Life - I	4(3 - 1)
BOT-301	Diversity of Plants	4(3 - 1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		

Semester 2		
CHM-302	Fundamental Inorganic Chemistry	4(3 - 1)
ENG-322	English Comprehension and Composition	3(3 - 0)
ISL-321	Islamic Study/Ethics	2(2 - 0)
MTH-302	Calculus-II	4(4 - 0)
PHY-302	Mechanics - II	4(3 - 1)
ZOL-302	Principle in Animal Life - II	4(3 - 1)
BOT-302	Systematic, Anatomy and Development	4(3 - 1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 3		
CHM-401	Fundamental Physical Chemistry	4(3 - 1)
ENG-421	Communications Skills	3(3 - 0)
CSI-401	Computer Applications & Web-I	3(3 - 0)
MTH-405	Differential Equations - I	4(4 - 0)
PHY-401	Electricity & Magnetism - I	4(3-1)
ZOL-401	Animal Diversity: Invertebrates	4(3-1)
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		

### Programs Offered

#### BS Chemistry

#### Program Objective

To furnish the understudies with learning from all center regions of material science , so they are set up to seek after higher degrees in this field and furthermore make them ready to finish in the activity showcase and contribute towards the improvement of humankind

Semester 4		
CHM-402	Fundamental Analytical Chemistry	4(3 – 1)
ENG-422	Technical Writing	3(3 – 0)
CSI-422	Computer Applications & Web– II	3(3– 0)
MTH-406	Differential Equations – II	4(4 – 0)
PHY-402	Electricity & Magnetism – II	4(3 – 1)
ZOL-402	Animal Form & Function	4(3 – 1)
BOT-402	Plant Physiology and Ecology	4(3 – 1)
Optional (Any two subjects): Math & Physics or Botany & Zoology		
Semester 5		
CHM-501	Inorganic Chemistry – I	4(3 – 1)
CHM-503	Organic Chemistry – I	4(3 – 1)
CHM-505	Physical Chemistry – I	4(3 – 1)
CHM-507	Analytical Chemistry – I	4(3 – 1)
MTH-525	Mathematics for Chemists	2(2 – 0)
Semester 6		
CHM-502	Inorganic Chemistry – II	4(3 – 1)
CHM-504	Organic Chemistry - II	4(3 – 1)
CHM-506	Physical Chemistry - II	4(3 – 1)
CHM-508	Analytical Chemistry – II	4(3 – 1)
CHM-510	Environmental Chemistry	3(3 – 0)
Semester 7		
Specialization in Analytical Chemistry		
ENG-611	English for Employment	3(3 – 0)
CHM-601	Electroanalytical Techniques	3(3 – 0)
CHM-603	Advanced Separation Techniques	3(3 – 0)
CHM-605	Atomic Spectroscopy	3(3 – 0)
CHM-607	Analytical Chemistry Practicals – I	2(0 – 2)
Specialization in Inorganic Chemistry		
ENG-611	English for Employment	3(3 – 0)
CHM-611	Main Group Organometallic and Organic Reagents	3(3 – 0)
CHM-613	Spectroscopic Methods of Analysis	3(3 – 0)
CHM-615	Organo-Transition Metal Compounds	3(3 – 0)
CHM-617	Inorganic Chemistry Practicals – I	2(0 – 2)

Specialization in Organic Chemistry		
ENG-611	English for Employment	3(3 – 0)
CHM-621	Spectroscopic Organic Techniques	3(3 – 0)
CHM-623	Rearrangements and Pericyclic Reactions	3(3 – 0)
CHM-625	Pharmaceutical Chemistry	3(3 – 0)
CHM-627	Organic Chemistry Practicals – I	2(0 – 2)
Specialization in Physical Chemistry		
ENG-611	English for Employment	3(3 – 0)
CHM-631	Kinetics of Complex Reactions	3(3 – 0)
CHM-633	Advanced Spectroscopy	3(3 – 0)
CHM-635	Material Chemistry	3(3 – 0)
CHM-637	Physical Chemistry Practicals – I	2(0 – 2)
Semester 8		
Specialization in Analytical Chemistry		
STA-321	Introduction to Statistical Theory	3(3 – 0)
CHM-602	Thermal Methods of Analysis	3(3 – 0)
CHM-604	Nuclear Analytical Techniques	3(3 – 0)
CHM-606	Food and Drug Chemistry	3(3 – 0)
CHM-608	Standard Methods & Quality Assurance	3(3 – 0)
CHM-610	Analytical Chemistry Practicals – II	2(0 – 2)
Specialization in Inorganic Chemistry		
STA-321	Introduction to Statistical Theory	3(3 – 0)
CHM-612	X-ray Spectroscopy	3(3 – 0)
CHM-614	Homogeneous Catalysis	3(3 – 0)
CHM-616	Radio Nuclear Chemistry	3(3 – 0)
CHM-618	Magneto Chemistry	3(3 – 0)
CHM-620	Inorganic Chemistry Practicals– II	2(0 – 2)
Specialization in Organic Chemistry		
STA-321	Introduction to Statistical Theory	3(3 – 0)
CHM-622	Organic Polymers	3(3 – 0)
CHM-624	Reactive Intermediates and Photochemistry	3(3 – 0)
CHM-626	Disconnection Approach	3(3 – 0)
CHM-628	Organic Catalyst and Protective Group	3(3 – 0)
CHM-630	Organic Chemistry Practicals – II	2(0 – 2)

Specialization in Physical Chemistry		
STA-321	Introduction to Statistical Theory	3(3 – 0)
CHM-632	Applications of Symmetry & Group Theory	3(3 – 0)
CHM-634	Quantum Mechanics	3(3 – 0)
CHM-636	Nuclear and Radiation Chemistry	3(3 – 0)
CHM-638	Electrochemical Aspects of Solutions	3(3 – 0)
CHM-640	Physical Chemistry Practicals – II	2(0 – 2)

## Department of Zoology



### Vision

To align multidisciplinary approaches towards wide areas of biological sciences. The department strives to be a centre of excellence in teaching as well as in diverse areas of research to promote knowledge, skills and expertise in students required to serve the society as educators, University/College teachers, research scientists and administrators.

### Mission

To meet the dire need of coming decades, the Department of Zoology is committed to impart most recent and updated education to students, to deliver society-oriented and need-based research, to promote academia-industry linkage, to hold regular seminars by invited speakers and subject specialists for the scientific grooming of students and faculty and to develop a collaboration both at national and international levels.

### Scheme of Studies BS Zoology

Semester 1		
ZOL-301	Principles of Animal Life-I	4(3-1)
BOT-301	Diversity of Plants	4(3-1)
CHM-321	Introductory Chemistry	4(3-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
Semester 2		
ZOL-302	Principle of Animal Life-II	4(3-1)
CHM-322	Inorganic Chemistry – I	4(3-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-322	English Comprehensive and Composition	3(3-0)
PST-322	Pakistan Studies	2(2-0)

Semester 3		
ZOL-401	Animal Diversity -I: Invertebrates	4(3-1)
ZOL-403	Animal Diversity -II : Chordates	4(3-1)
BOT-302	Systematics, Anatomy and Development	4(3-1)
CHM-421	Physical Chemistry –I	4(3-1)
ENG-421	Communication Skills	3(3-0)
Semester 4		
ZOL-402	Animal Form & Function –I	4(3-1)
ZOL-404	Animal Form & Function –II	4(3-1)
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
PSY-422	Introduction to Psychology	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)

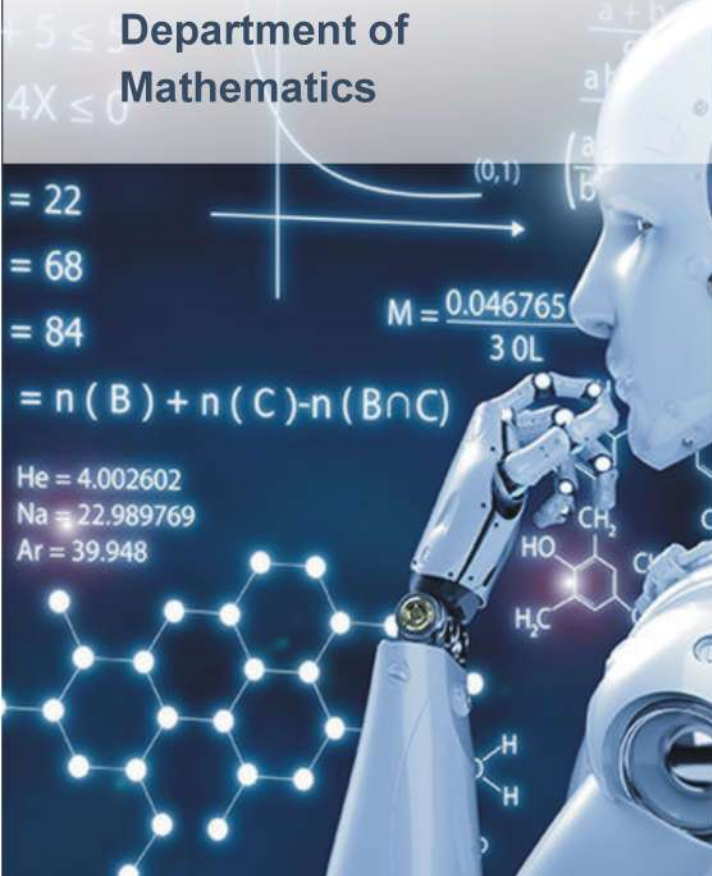
### Programs Offered BS Zoology

#### Program Objective

To furnish the understudies with learning from all center regions of material science , so they are set up to seek after higher degrees in this field and furthermore make them ready to finish in the activity showcase and contribute towards the improvement of humankind.

Semester 5		
ZOL-501	Structure and Functions of Macro molecules	3(2-1)
ZOL-503	Developmental Biology	4(3-1)
ZOL-505	Advanced Environmental Biology	3(2-1)
ZOL-507	Animal Physiology	4(3-1)
ZOL-509	Advanced Cell Biology	3(2-1)
ZOL-511	Research Methodology	1(1-0)
Semester 6		
ZOL-502	Metabolism	3(2-1)
ZOL-504	Physiology of Coordination and Animal Behavior	4(3-1)
ZOL-506	Evolution and Principles of Systematic	3(2-1)
ZOL-508	General and Molecular Genetics	4(3-1)
ZOL-510	Principles of Zoogeography	3(2-1)
MIC-301	Introductory Microbiology	3(2-1)
Semester 7		
STA-507	Biostatistics	3(3-0)
BIT-405	Introduction to Biotechnology	4(3-1)
ZOL-601	Principles of Paleontology	3(2-1)
ZOL-606	Aquatic Toxicology	3(2-1)
ZOL-605	Biological and Chemical Control of Pests	3(2-1)
To be offered	*Special paper 1 (in lieu of thesis)	3(2-1)
Semester 8		
BIN-422	Introduction to Bioinformatics	3(2-1)
ZOL-602	Wildlife of Pakistan	3(2-1)
ZOL-604	Bioremediation and Bio-processing	3(2-1)
ZOL-603	Fish Culture	3(2-1)
ZOL-608	Biodiversity	3(2-1)
To be	*Special paper 2 (in lieu of thesis)	3(2-1)

## Department of Mathematics



### Programs Offered BS Mathematics

#### Program Objective

BS Mathematics aims at producing high quality Mathematician with responsible expertise in computing as well. Students would also be trained to use their mathematical knowledge and computational skills in modelling life problems of various dimensions and solving.

### Vision

Mathematics develops computational skills, critical thinking, and problem-solving skills. The theory, discipline, and techniques taught in mathematics courses are especially important in today's society. The faculty of the Department of Mathematics recognizes this and strives to ensure that the student learner obtains this knowledge. At the same time, the faculty contributes to the discipline by fundamental research in pure and applied mathematics, statistics, and mathematics education.

### Mission

To Develop the courses to ensure that the student learner will be able to contribute to today's society; and will obtain abilities to critically assess numerical and graphical information; learn to formulate strategies for solving problems; and acknowledge the importance of being intellectually curious throughout their adult lives. The Department, through its faculty, will continue to contribute to the body of knowledge of the discipline, whether in traditional research, applied research, or research in the teaching of Mathematics.

### Scheme of Studies

#### BS Mathematics

Semester 1		
MTH-301	Calculus-I	3(3-0)
MTH-303	Discrete Mathematics	3(3-0)
STA-322	Introduction to Statistical Theory-I	3(3-0)
PHY-325	Fundamentals of Electricity and Magnetism	3(2-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics(For non-Muslims only)	2(2-0)
Semester 2		
MTH-302	Calculus-II	3(3-0)
MTH-304	Linear Algebra and Its Applications	3(3-0)
STA-323	Introduction to Statistical Theory-II	3(3-0)
PHY-425	Introduction to Heat and Thermodynamics	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)

PST-321	Pakistan Studies	2(2-0)
Semester 3		
MTH-401	Calculus-III	3(3-0)
MTH-403	Mechanics –I	3(3-0)
MTH-405	Differential Equations-I	3(3-0)
MTH-407	Number Theory	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-421	Communication Skills	3(3-0)
Semester 4		
MTH-402	Affine and Euclidean Geometry	3(3-0)
MTH-404	Mechanics –II	3(3-0)
MTH-406	Differential Equations-II	3(3-0)
MTH-408	Combinatorics	3(3-0)
MTH-410	C++	3(2-1)
PSY-422	Introduction to Psychology	3(3-0)
Semester 5		
MTH-501	Real Analysis-I	3(3-0)
MTH-503	Complex Analysis-I	3(3-0)
MTH-505	Algebra-I	3(3-0)
MTH-507	Vector and Tensor Analysis	3(3-0)
MTH-509	Point Set Topology	3(3-0)
MTH-511	Differential Geometry	3(3-0)
Semester 6		
MTH-502	Real Analysis-II	3(3-0)
MTH-504	Complex Analysis-II	3(3-0)
MTH-506	Algebra-II	3(3-0)
MTH-508	Mechanics	3(3-0)
MTH-510	Functional Analysis	3(3-0)
MTH-512	Mathematical Methods	3(3-0)
Semester 7		
MTH-601	Numerical Analysis-I	3(3-0)
MTH-603	Partial Differential Equations	3(3-0)
MTH-605	Advanced Set Theory	3(3-0)

Optional Papers (3 out of following group)		
<b>Applied Group</b>		
MTH-607	Algebraic Number Theory	3(3-0)
MTH-609	Fluid Mechanics-I	3(3-0)
MTH-611	Operations Research	3(3-0)
MTH-613	Special Theory of Relativity	3(3-0)
MTH-615	Mathematical Concepts of Quantum Mechanics-I	3(3-0)
MTH-617	Integral Equations	3(3-0)
<b>Pure Group</b>		
MTH-607	Algebraic Number Theory	3(3-0)
MTH-621	Advanced Group Theory-I	3(3-0)
MTH-623	Cryptography	3(3-0)
MTH-625	Advanced Functional Analysis	3(3-0)
MTH-627	Advanced Topology	3(3-0)
MTH-633	Continuous Groups	3(3-0)
<b>Semester 8</b>		
MTH-602	Numerical Analysis-II	3(3-0)
MTH-604	Computing Tools for Mathematics	3(2-1)
MTH-606	Mathematical Statistics	3(3-0)
<b>Optional Papers (3 out of following gorup)</b>		
<b>Applied Group</b>		
MTH-608	Theory of Optimization	3(3-0)
MTH-610	Fluid Mechanics-II	3(3-0)
MTH-612	Modelling and Simulation	3(3-0)
MTH-614	Special Functions	3(3-0)
MTH-616	Theory of Elasticity	3(3-0)
MTH-618	Mathematical Concepts of Quantum Mechanics-II	3(3-0)
<b>Pure Group</b>		
MTH-622	Advanced Group Theory-II	3(3-0)
MTH-624	Measure Theory	3(3-0)
MTH-626	Advanced Complex Analysis	3(3-0)
MTH-614	Special Functions	3(3-0)

MTH-634	Rings and Fields	3(3-0)
MTH-636	Operator Theory	3(3-0)
Note: Elective may be offered from the list attached depending on the availability of resources of the department.		



## Department of Information Technology

### Vision

To realize the Information Technology Division's success by respectfully acknowledging diverse and changing needs of the individuals in the dynamic fields of teaching, research, industry and outreach.

### Scheme of Studies

#### BS Information Technology

Semester 1		
CSI-321	Introduction to Computing Applications	3(2-1)
CSI-301	Programming Fundamentals	4(3-1)
ENG-322	English Composition & Comprehension	3(3-0)
MTH-323	Calculus & Analytical Geometry	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (Non-Muslims)	2(2-0)
Semester 2		
CSI-302	Object Oriented Programming	4(3-1)
ENG-421	Communication Skills	3(3-0)
CSI-405	Discrete Structures	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PHY-323	Basic Electronics	3(2-1)
Semester 3		
CSI-401	Data Structure & Algorithms	4(3-1)
CSI-503	Database Systems	4(3-1)
ENG-422	Technical Writing	3(3-0)
CSI-512	Computer Networks	4(3-1)
ELE-401	Digital Logic Design	3(2-1)
Semester 4		
CSI-402	Operating Systems	4(3-1)
CIT-408	Visual Programming	3(2-1)
CIT-406	Web Technologies	3(2-1)
SWE-401	Introduction to Software Engineering	3(3-0)
STA-321	Probability & Statistics	3(3-0)
Semester 5		

### Mission

To provide responsive and dependable delivery of information technology to the graduates in the various disciplines of information technology and to train them to apply the knowledge and skills of information technology in the academics, industrial and business sector.

CIT-501	Information Technology Project Management	3(3-0)
CIT-505	System and Network Administration	3(2-1)
MTH-424	Linear Algebra	3(3-0)
CIT-504	Database Administration and Management	4(3-1)
	IT Elective-1	3(3-0)
CIT-332	Operations Research	3(3-0)
Semester 6		
CIT-502	Information Technology Infrastructure	3(3-0)
GEO-510	Geographic Information System	3(3-0)
SWE-501	Software Requirement Engineering	3(3-0)
	IT Elective-2	
	IT Elective-3	
CSI-619	Information Security	3(3-0)
Semester 7		
CIT-601	Virtual Systems and Services	4(3-1)
	IT Elective-4	3(3-0)
	IT Elective-5	3(3-0)
SWE-507	Human Computer Interacti	3(3-0)
CIT-603	Modeling and Simulation	3(2-1)
MGT-601	Entrepreneurship	3(3-0)
Semester 8		
CIT-631	Project	6(0-6)
CIT-604	Cyber Security	3(3-0)
CSI-407	Professional Practices	3(3-0)
MKT-401	Principles of Marketing	3(3-0)

## Programs Offered

### BS Information Technology

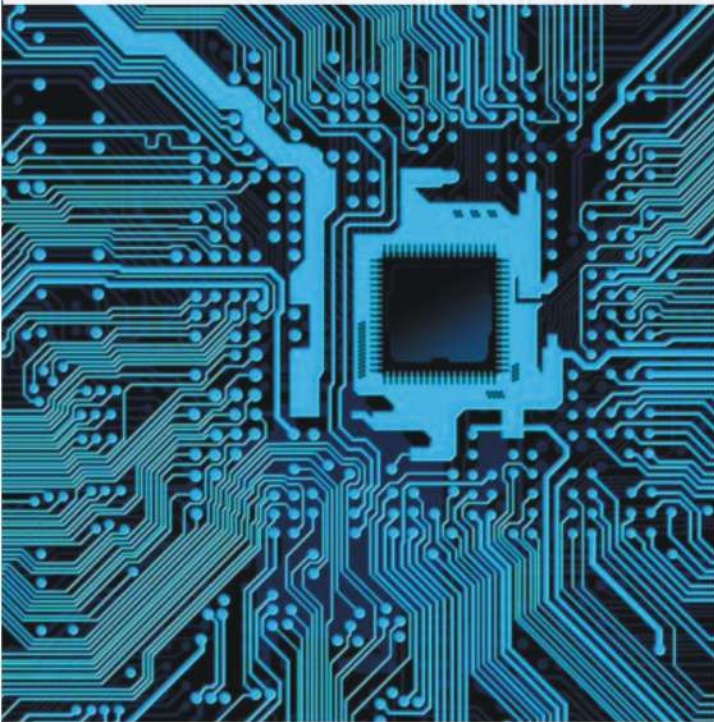
#### Program Objective

The BS-IT Program will enable its graduates to: Have the ability to hold progressively more responsible positions in the IT field, including positions that are supervisory or managerial in nature. Engage in life-long learning and professional development

\* List of IT Elective Courses for BS(IT)

CIT-638	Telecommunication Systems	3(3-0)
CIT-639	Routing & Switching	3(2-1)
CIT-640	Network Design and Management	3(2-1)
CIT-641	Network Programming	3(2-1)
CIT-642	Computer Game Development	3(2-1)
CIT-643	Multimedia Technologies	3(2-1)
CIT-644	3D Modeling & Animation	3(2-1)
CIT-645	Mobile Computing	3(2-1)
CIT-646	Software Agents Technology	3(3-0)
CIT-647	Computer Graphics	3(3-0)
CIT-648	Enterprise Application Development	3(2-1)
CIT-649	Distributed Computing	3(2-1)
CIT-650	Mobile Application Development	3(2-1)
CIT-651	Data Warehousing	3(3-0)
CIT-652	Data Mining	3(3-0)
CIT-653	Robotics	3(2-1)
CIT-654	Distributed Database Systems	3(2-1)
CIT-655	Enterprise Resource Planning Systems	3(3-0)
CIT-656	Information Systems Auditing and Assurance	3(3-0)
CIT-657	Business Process Management	3(3-0)
CIT-658	Knowledge Management	3(2-1)
CIT-659	Wireless and Mobile Communications	3(2-1)
CIT-660	Cryptography and Information Security	3(3-0)
CIT-661	Human Computer Interaction Design	3(3-0)
CIT-662	Cloud Computing	3(2-1)
CIT-663	System Integration and Architecture	3(3-0)
CIT-664	Technology Management	3(3-0)
CIT-665	Multimedia Systems and Design	3(2-1)
CIT-666	Internet Architecture & Protocols	3(3-0)
CIT-667	Information Systems	3(3-0)
CIT-668	Artificial Intelligence & Fuzzy Logic Systems	3(3-0)

# Department of Computer Science



## Vision

To ensure that the students take maximum advantage of the modern computer sciences to solve a wide range of complex scientific, technological and social problems.

## Mission

To provide exemplary education and training to our students in the field of computer so that they productively contribute to academia and industry.

## Scheme of Studies BS Computer Science

Semester 1		
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-323	Calculus & Analytical Geometry	3(3-0)
AAF-302	Financial Accounting	3(3-0)
ENG-322	English Composition & Comprehension	3(3-0)
ECO-408	Introduction to Pakistani Economy	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ISL-322	Ethics for Non-Muslims	2(2-0)
Semester 2		
CSI-301	Programming Fundamentals	4(3-1)
ELE-401	Digital Logic Design	4(3-1)
MTH-324	Mul -variate Calculus	3(3-0)
CSI-405	Discrete Structures	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-422	Technical Writing	3(3-0)
Semester 3		
CSI-401	Data Structure and Algorithms	4(3-1)
CSI-302	Object Oriented Programming	4(3-1)
CSI-504	Computer Networks	4(3-1)
MTH-423	Diff tial Equati	3(3-0)
PHY-323	Basic Electronics	3(2-1)
STA-321	Introduction to Stati tical Theory	3(3-0)

Semester 4		
CSI-403	Computer Organization and Assembly Language	4(3-1)
CSI-406	Database Systems	4(3-1)
SWE-401	Introduction to Software Engineering	3(3-0)
CSI-418	Wireless Communication	3(3-0)
CSI-505	Numerical Computing	3(3-0)
Semester 5		
CSI-404	Theory of Automata	3(3-0)
CSI-407	Professional Practices	3(3-0)
CSI-503	Operating Systems	4(3-1)
ENG-421	Communication Skills	3(3-0)
MTH-424	Linear Algebra	3(3-0)
Semester 6		
CSI-502	Artificial Intelligence	4(3-1)
CSI-402	Design and Analysis of Algorithms	3(3-0)
CSI-506	Web Design and Development	3(2-1)
CSI-508	Fundamental of Data Mining	3(3-0)
CSI-602	Distributed Database Systems	3(2-1)
Semester 7		
CSI-601	Mobile & Application Development	3(2-1)
CSI-603	Computer Graphics	3(2-1)
SOC-307	Introduction to Sociology	3(3-0)
CSI-605	Parallel & Distributed Computing	3(3-0)
CSI-501	Compiler Construction	3(3-0)
Semester 8		
CSI-604	Information Security	3(3-0)
	Foreign Language*	3(3-0)
*Department can offer any one of the following languages Chinese , French, German, English, Persian, Arabic		
CSI-631	Project	6(0-6)

## Programs Offered

### BS Computer Science

#### Program Objective

The vision of the Department of Computer Sciences is to ensure that the students take maximum advantage of the modern computer sciences to solve a wide range of complex scientific, technological and social problems.

## Department of Urdu



### Programs Offered BS Urdu

#### Vision

The Department of Urdu has greatly contributed in the promotion and development of Urdu language and literature since its birth in 1963. The Department started M.Phil and Ph.D Programmers in 2004 and 2009 respectively.

#### Mission

Urdu language has become a craze all over the world and it has connected us with the literary tradition and great works of cross cultural literary studies plus new critical theories, prevalent in the modern literature. This vision of the Department is being worked upon by implementing that frames of policies guide us to this direction.

### Scheme of Studies BS Urdu

Semester 1		
ENG-321	English-1	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Math	3(3-0)
*PSY-321	Psychology	3(3-0)
*SOC-307	Sociology	3(3-0)
*ECO-408	Economics	3(3-0)
URD-301	Urdu Zaban: Tashkil-O-Ertiqā	3(3-0)
	*Any Two from optional	
Semester 2		
ENG-322	English II	3(3-0)
ISL-321	Islamiat	3(3-0)
STA-321	Statistics	3(3-0)
*URD-306	Falsafa	3(3-0)
*URD-308	Muslim Tehzeeb-O-Saqafat	3(3-0)
*EDU-321	Education	3(3-0)
URD-302	Shairy Asnaf: Taaruf Aur Tafheem-I	3(3-0)
	*Any Two from optional	
Semester 3		
URD-421	Urdu sahafat aagaz o irtaqa	3(3-0)
CSI-321	Computer ka ilam-I	3(3-0)
*HIS-422	History	3(3-0)
*HIS-423	Pakistan: Sayasi tareekh	3(3-0)
*PER-408	Urdu aur farsi kay lisani ravabat	3(3-0)
*SOC-424	Basharyat	3(3-0)
URD-403	Shairy Asnaf: Taaruf Aur Tafheem-II	3(3-0)
	*Any Two from optional	
Semester 4		
CSI-422	Computer ka ilam II	3(3-0)
*PUN-414	Punjabi Zuban o Adab	3(3-0)
*GEO-416	Geographia Alam	3(3-0)
*NSC-425	Fitri aalom: Taarufi Mutalia	3(3-0)
*ENV-408	Maholiat	3(3-0)
URD-401	Nasri Asnaf: Taaruf aur Tafheen - I	3(3-0)
URD-404	Tahreer o Insha(Amli tarbeat)	3(3-0)
	*Any Two from optional	

Semester 5		
URD-501	Urdu dastan aur nawal: fikri aru fanni mubahas	3(3-0)
URD-505	Classiki urdu ghazal ka fikri o fanni mutalia	3(3-0)
URD-503	Tareekh I adab urdu aur adbi tahrekain	3(3-0)
URD-507	Tanqeed: Mashrqi naqdeen aur Amli mashaq	3(3-0)
URD-508	Urdu zuban Quaid o Imla	3(3-0)
Semester 6		
URD-502	Urdu afsana aur drama: Fikri o fanni mutalia	3(3-0)
URD-504	Jadeed Urdu Ghazal	3(3-0)
URD-506	Urdu Nazm: Fikri o fanni mutalia	3(3-0)
URD-509	Urdu Nnasr kay Asaleeb	3(3-0)
URD-510	Bayan o Bade o Arooz	3(3-0)
URD-511	Tanqeed bunyadi mubahis, dabistan aur magarbi naqdeen	3(3-0)
Semester 7		
*URD-604	Aalmi classic	3(3-0)
*URD-605	Urdu Fiction main tareekhi o tahzeebi shour	3(3-0)
*URD-606	Naat navesi ka fan aur urdu main lughat navesi ki rawaet	3(3-0)
URD-607	Urdu adab ka taneesi mutalia	3(3-0)
*URD-608	Ghalib ki takhliqi o fikri jihat	3(3-0)
*URD-609	Maaser shairi adab	3(3-0)
URD-601	Lisaniat	3(3-0)
URD-603	Asool I tahqeeq o tadveen	3(3-0)
URD-660	Research work	3(3-0)
	*Any Two from optional	
Semester 8		
*URD-612	Aadab aur samaji aalom	3(3-0)
*URD-613	Abad aur ablagiat	3(3-0)
*URD-614	Farooq I Urdu kay iham idary	3(3-0)
*URD-615	Urdu adab ka mabaad no abadiati mutalia	3(3-0)
*URD-616	Sir Syed ki fikri jahat	3(3-0)
*URD-617	Maaser Nasri adab	3(3-0)
URD-660	Research work	3(3-0)
URD-610	Nay tanqeedi mabahis	3(3-0)
URD-611	Iqbal ka khasoosi mutalia (Fikri o fanni aur tashreehi matan)	3(3-0)
	*Any Two from optional	

# Department of English

## Vision

The vision of the Department of English Literature at Government College University is to enable the students to cope with the radical changes taking place in the field of knowledge. The Department aims to stimulate humanistic learning and the capacity to respond rationally and imaginatively to literature and life. Through the advancement of knowledge, skills and human creativity, the Department prepares students to be independent, enlightened thinkers aiming to work as professionals and opinioned leaders of tomorrow.

## Mission

We minate the Engo phobia, resting on the minds of the students and motivate them to go with the global approaches which are undeniable in this post-modern world. Our mission is to produce such stuff which will enlighten our name and well be proud to have them as pupils. Department wants the students to go with the social changes and its understanding.

## Scheme of Studies

### BS English Literature

Semester 1		
ENG-301	English (I)	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-305	History of English Literature (I)	3(3-0)
ENG--303	Introduction to Literary Studies	3(3-0)
ENG-307	Classical Poetry (I)	3(3-0)
ENG-309	Prose	3(3-0)
PSY-407	Social Psychology	3(3-0)
Semester 2		
ENG-302	English (II)	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ENG-304	Classical Poetry (II)	3(3-0)
ENG-306	History of English Literature (II)	3(3-0)
ENG-308	Greek Literature	3(3-0)
ENG-310	Philosophy	3(3-0)
Semester 3		
ENG-401	English (III)	3(3-0)
CSI- 321	Introduction to Computing Applications	3(3-0)
ENG-403	Introduction to Linguistics	3(3-0)

ENG-405	Novel (I)	3(3-0)
ENG-407	Elizabethan and Restoration Drama	3(3-0)
GEO-302	Physical Geography	3(3-0)
Semester 4		
ENG-402	Advanced Academic Reading and Writing	3(3-0)
ENG-404	Media Studies	3(3-0)
ENG-406	Literary Criticism	3(3-0)
ENG-408	Romantic and Victorian Poetry	3(3-0)
ENG-409	Victorian Novel	3(3-0)
ENG-410	Shakespearean Studies	3(3-0)
Semester 5		
ENG-501	Modern Poetry	3(3-0)
ENG-503	Pakistani Literature in Translation	3(3-0)
ENG-505	TESOL	3(3-0)
ENG-507	Literary Theory (I)	3(3-0)
ENG-509	American Literature (I)	3(3-0)
ENG-511	Modern Novel	3(3-0)
Semester 6		
ENG-502	Literary Theory (II)	3(3-0)
ENG-504	American Literature (II)	3(3-0)
ENG-506	Modern Drama	3(3-0)
ENG-508	Russian Literature	3(3-0)
ENG-510	Pakistani Literature in English (I)	3(3-0)
Semester 7		
ENG-601	Short Stories	3(3-0)
ENG-603	Postcolonial Studies	3(3-0)
ENG-605	Pakistani Literature in English (II)	3(3-0)
ENG-607	Literature of War and Conflict	3(3-0)
ENG-609	Theatre of the Absurd	3(3-0)
Semester 8		
ENG-602	Research Methodology	3(3-0)
ENG-604	Women's Writings	3(3-0)
ENG-606	World Literature	3(3-0)
ENG-608	Postcolonial Literature	3(3-0)
ENG-610	Critical Theory	3(3-0)

## Programs Offered BS English

### Program Objective

Express the ability to respond to and interpret a range of text types effectively. Analyze individual texts and make comparisons between them. Appreciate the significance of social and historical context in analyzing texts. Trace and recognize the major traditions in research on selected issues/themes.

## Department of Islamic Studies



### Programs Offered BS Islamic Studies Program Objective

To provide in depth knowledge of basic Islamic Sciences such as Al Quran, Al Hadith, Al Fiqh, Islamic history, Islamic thought, Seerah, Islamic culture and Islamic Civilization. To provide skills of Islamic education with an exposure to modern scientific, technological and social development

### Vision

To seek guidance from the Holy Quran and Hadith in order to illuminate the hearts and minds of the individuals. To inspire and follow from the Blessed Prophet's (PBUH) life and teachings. As the institute is being nourished in the lap of Hazrat Sultan Bahoo, the center of the studies will be the humanistic teachings of the Saint.

### Mission

To mentor our youth and to rediscover our heritage; connect contemporary challenges to Historical precedence of Islam with an innovative approach to modern issues. Our mission is to educate under privileged segments of society by offering them spiritual solace through the teachings and practices of Sufi Islam and enable them to become self-reliant financially.

Our chief mission is to lead the folks, known to be Pakistanis, on the right path, also known as Siraat e-Mustaqeem.

### Scheme of Studies

#### BS Islamic Studies

Semester 1		
ISL-301	Introduction to Topics of Holy Quran-I	3(3-0)
EDU-313	Introduction to Education	3(3-0)
PER-321	Persian Language	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
STA-322	Introduction to Statistical Theory-I	3(3-0)
Semester 2		
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ISL-304	Introduction to Topics of Holy Quran-II	3(3-0)
ISL-324	Arabic Language-I	3(3-0)
STA-323	Introduction to Statistical Theory-II	3(3-0)
ENG-322	English Comprehension & Composition	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 3		
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-401	Uloom-ul-Quran	3(3-0)
ENG-421	Communication Skills	3(3-0)
HIS-423	History of Ottoman	3(3-0)
ISL-425	Arabic Language-II	3(3-0)

Semester 4		
ISL-402	History and Compilation of Hadith	3(3-0)
ISL-406	Study of Islamic Fiqh	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
HIS-424	History of Sub-Continent	3(3-0)
ARB-426	Arabic Poetry	3(3-0)
ISL-408	Islamic Literature in English	3(3-0)
Semester 5		
ISL-501	Study of Seerah of Holy Prophet	3(3-0)
ISL-503	History of Tafseer and its Principles	3(3-0)
ISL-505	Textual Study of Al-Quran-I	3(3-0)
ISL-507	Textual Study of Al-Hadith	3(3-0)
ISL-509	Advance Arabic Language	3(3-0)
Semester 6		
ISL-502	Uloom-ul- Hadith	3(3-0)
ISL-504	History of Fiqh	3(3-0)
ISL-506	Textual Study of Al-Quran-II	3(3-0)
ISL-508	Fiqh-Al-Sunnah	3(3-0)
ISL-510	Study of Religions	3(3-0)
ISL-512	Methodology of Research in Islamic Studies	3(3-0)
Semester 7		
ISL-601	Philosophy and Ilm-ul-Kalam	3(3-0)
ISL-603	Usool-ul-Fiqh	3(3-0)
ISL-605	Akhlaq-o-Tasawwuf	3(3-0)
ISL-607	Modern Islamic world: Resources and Problems	3(3-0)
ENG-611	English for Employment	3(3-0)
ISL-609	Al-Dawah-wal-Irshad OR Thesis (ISL-630)	3(3-0)
Semester 8		
ISL-602	Muslim Economical Thoughts	3(3-0)
ISL-604	Objectives and Philosophy of Shariah	3(3-0)
ISL-606	Textual Study of Muslim Family Law	3(3-0)
ISL-608	History of Islamic Culture and Civilization	3(3-0)
ISL-610	Ethics of Disagreement OR Thesis	3(3-0)
* ISL-630	Thesis	6(0-6)
* Two courses from optional OR Thesis		

# Department of Business Administration



## Programs Offered BBA

### Program Objective

The department aims to produce commerce professionals with strong theoretical and practical knowledge of the field and to enable them to be successful managers for both public and private sectors.

### Vision

The department aims to produce commerce professionals with strong theoretical and practical knowledge of the field and to enable them to be successful managers for both public and private sectors.

### Mission

Commerce is the backbone of any business concern in today's world of cut throat competition in the volatile business environment. The role of commerce professionals has become highly demanding and challenging. The need of the hour is to groom professionals equipped with thorough knowledge and practical tools to deal with the prevailing situation with novelty of ideas and to enable them to make choices and decisions using system approaches. The College aims to promote research in business and market to predict the emerging business trends thus ensuring a meaningful contribution to the Pakistani economy.

### Scheme of Studies

## Bachelor of Business Administration (BBA)

Semester 1		
COM-301	Financial Accounting-I	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PSY-321	Human Psychology	3(3-0)
Semester 2		
COM -302	Financial Accounting-II	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
MTH-306	Business Mathematics	3(3-0)
MGT-401	Principles of Management	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
COM-554	Managerial Accounting	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
STA-304	Business Statistics	3(3-0)
MKT-401	Principles of Marketing	3(3-0)
FIN-402	Business Finance	3(3-0)
ENG-407	Oral Communication	3(3-0)

Semester 4		
STA-401	Statistical Inference	3(3-0)
ENG-421	Business Communication	3(3-0)
MKT-402	Marketing Management	3(3-0)
MGT-404	Human Resource Management	3(3-0)
FIN-405	Financial Management	3(3-0)
ENV-301	Introduction to Environmental Sciences	3(3-0)
Semester 5		
MGT-507	Organizational Behavior	3(3-0)
MGT-501	Operations Management	3(3-0)
MKT-501	Consumer Behavior	3(3-0)
MGT-503	Business Ethics & Corporate Social Responsibility	3(3-0)
LAW-513	Business Law	3(3-0)
MGT-504	Business Research Methods	3(3-0)
Semester 6		
FIN-604	International Business	3(3-0)
MGT-506	Language (Arabic/French/Chinese)	3(3-0)
POL-514	International Relations and Current Affairs	3(3-0)
ECO-512	Managerial Economics	3(3-0)
	Specialization I	
	Specialization II	
Semester 7		
CIT-508	Information Technology Innovations in Business	3(3-0)
MGT-601	Entrepreneurship	3(3-0)
	Specialization III	3(3-0)
	Specialization IV	3(3-0)
	Specialization V	3(3-0)
Semester 8		
MGT-602	Strategic Management	3(3-0)
	Specialization VI	3(3-0)
	Specialization VII	3(3-0)
	Specialization VIII	3(3-0)
	Specialization IX OR (Business Project)	3(3-0)

Note: Students must take an internship (Non Credit) from any relevant industry / organization for a minimum period of 6-8 weeks after 6th semester for the award of degree.

\* Student will opt Elective courses from any one group.

#### i- Banking and Finance

LAW-611	Banking Law & Practices	3(3-0)
FIN-612	Islamic Banking	3(3-0)
FIN-613	Consumer Banking	3(3-0)
FIN-614	Banking Operation Management	3(3-0)
FIN-615	SME & Micro-finance	3(3-0)
FIN-616	International Banking	3(3-0)
FIN-617	Investment Banking	3(3-0)
FIN-618	Corporate Finance	3(3-0)
FIN-619	Corporate Governance	3(3-0)
FIN-620	Financial Risk Management	3(3-0)
FIN-621	Money & Capital Market	3(3-0)
FIN-622	Financial Derivatives	3(3-0)
FIN-623	Financial Statement Analysis	3(3-0)
FIN-624	Portfolio Management	3(3-0)
FIN-625	International Trade & Foreign Exchange	3(3-0)
FIN-626	Business Project	3(0-3)

#### ii- Marketi

MKT- 610	International Marketing	3(3-0)
MKT- 611	Brand Management	3(3-0)
MKT- 612	Retail Management	3(3-0)
MKT- 613	Services Marketing	3(3-0)
MKT- 614	Sales Management	3(3-0)
MKT- 615	Advertising Management	3(3-0)
MKT- 617	New Media Technology in Marketing	3(3-0)
MKT- 618	Pricing Strategies	3(3-0)
MKT- 619	Social Media Marketing	3(3-0)

*MKT- 620	*Marketing Business Simulation (*Marketing Business Simulation course will be offered to the students, however, they will be required to pay international fee (if any) at their own.)	3(3-0)
MKT- 621	Logistics and Supply Chain Management	3(3-0)
MKT- 622	Tourism and Hospitality Management	3(3-0)
MKT- 623	Marketing New Products	3(3-0)
MKT- 624	Customer Intelligence	3(3-0)
MKT- 625	Customer Relationship Management	3(3-0)
MKT- 626	Social Marketing	3(3-0)
MKT- 627	Marketing for Nonprofit Organizations	3(3-0)
MKT- 628	Industrial Marketing	3(3-0)
MKT- 629	Agricultural Marketing	3(3-0)
MKT- 630	Business Project	3(0-3)

#### iii- Supply Chain Management

MKT- 633	Supply Chain Performance	3(3-0)
MKT- 634	Managing Sustainability in Supply Chains	3(3-0)
MKT- 635	Decision Models for SCM	3(3-0)
MKT- 636	Seminar in Supply Chain Management	3(3-0)
MKT- 637	Procurement management	3(3-0)
MKT- 638	Transportation management	3(3-0)
MKT- 639	Warehousing Management	3(3-0)
MKT- 640	Routing management	3(3-0)
	on and Development	3(3-0)
MKT- 642	Inventory Management & Forecasting in Supply Chains	3(3-0)
MKT- 643	Supply Chain Risk Management	3(3-0)
MKT- 644	Global Supply Management	3(3-0)
MKT- 645	Business Project	3(0-3)

#### iv- Human Resource Management

MGT - 610	Organizational Development	3(3-0)
MGT - 611	Human Resource Development	3(3-0)
MGT - 612	Cases in HRM	3(3-0)
MGT - 613	Performance Management	3(3-0)
MGT - 614	Essentials of Training & Development	3(3-0)

MGT - 615	International HRM	3(3-0)
MGT - 616	Reward and Compensation Management	3(3-0)
MGT - 617	Conflict and Negotiation Management	3(3-0)
MGT - 618	Human Resource Planning	3(3-0)
MGT - 619	Change Management	3(3-0)
MGT - 620	Knowledge Management	3(3-0)
MGT - 621	Seminars in HRM	3(3-0)
MGT - 622	Business Project	3(0-3)

#### v- Industrial Management

MGT- 623	Principles of Industrial Engineering	3(3-0)
MGT- 624	Production Planning and control	3(3-0)
MGT- 625	Facility Planning and Layout	3(3-0)
MGT- 626	Manufacturing System Analysis	3(3-0)
MGT- 627	Project Management	3(3-0)
MGT- 628	Industrial engineering	3(3-0)
MGT- 629	Ergonomics	3(3-0)
MGT- 630	Work flow management	3(3-0)
MGT- 631	Total Quality Management	3(3-0)
MGT- 632	Six Sigma and Lean Manufacturing	3(3-0)
MGT- 633	Business Project	3(0-3)



# **Extracurricular activities**

## Annual Function

Entertainment is a form of activity that holds the attention and interest of an audience or gives pleasure and delight. It can be an idea or a task, but is more likely to be one of the activities or events that have developed over thousands of years specifically for the purpose of keeping an audience's attention.



## RESEARCH WORK

It involves the collection, organization, and analysis of information to increase understanding of a topic or issue. A research project may be an expansion on past work in the field. Research projects can be used to develop further knowledge on a topic, or for education



## DEBATES

We must speak our minds openly, debate our disagreements honestly, but always pursue solidarity.



## SEMINARS

A seminar is a form of academic instruction, either at an academic institution or offered by a commercial or professional organization. It has the function of bringing together small groups for recurring meetings, focusing each time on some particular subject, in which everyone present is requested to participate.



**Foundation course:**

Foundation course is a program that will prepare you for an undergraduate degree at university.



## SPORTS GALA

The annual sports gala of our college was held on the 23<sup>rd</sup> to 26 April 2018. The first day was opening ceremony in which different events, cultural shows and drams etc. were presented. At the second- and third-day different games including cricket, volleyball, badminton and others took place.











## Masjid e Hussain (R.A)

**United College Affiliated with (GCUF)**

Near Masjid e Hussain (R.A), Darbar Hazrat Sultan Bahoo

☎ PH# 03017772704

📘 United College Affiliated with GC University Faisalabad

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