Government College University Faisalabad

Prospectus 2025

THE World University Rankings 2025

1st in Punjab
2nd in Pakistan
601-800 in World

CWUR WORLD UNIVERSITY RANKINGS

Amongst top
6.2%
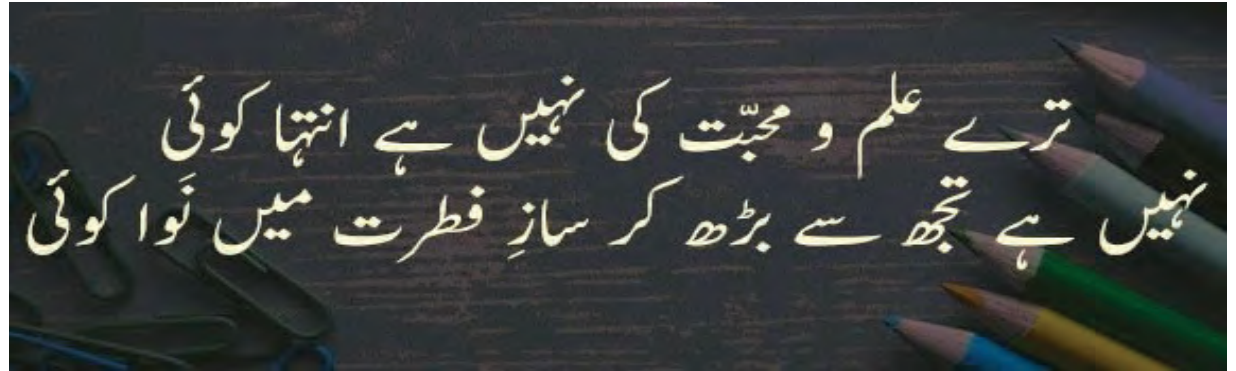of World Universities

www.gcuf.edu.pk

Updated on
23-05-2025

You are the nation-builders of tomorrow and you must fully equip yourself by discipline, education and training for the arduous task lying ahead of you.

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

- -

تیرے علم و محبّت کی نہیں ہے انتہا کوئی
نہیں ہے تجھ سے بڑھ کر سازِ فطرت میں نَوا کوئی

Dr. Allama Muhammad Iqbal
(Bang-e-Dra, 163)

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Chancellor

Sardar Saleem Haider Khan
Governor Punjab

Pro-Chancellor

Rana Sikandar Hayat
Education Minister Punjab

Vice Chancellor

Prof. Dr. Rauf-i-Azam
Vice Chancellor, Government College University Faisalabad

The City of Faisalabad

Faisalabad, the Manchester of Pakistan, is one of the first planned and systematic cities in the sub-continent established by the British Government, after the name of Sir James Lyall. Lyallpur was the name ascribed to this fertile land of Sandal Bar. The unique bond between the sister countries Pakistan and Saudi Arabia led to renaming it after the name of our friend, late King of Saudi Arabia, King Faisal. The City is catering to the needs of more than seven million people. Agriculture and industry are the hallmarks of Faisalabad with a powerful and ever developing thrust in these sectors. Faisalabad International Airport, Faisalabad Dry Port and Industrial Zone linked with the Motorway are facilitating this hub of industrial activities.

The historical Clock-Tower with Eight Bazars designed after Union Jack, presents a magnificent example of town planning located in the province of Punjab to the west of Lahore, the provincial capital. With proper infrastructure and road linkages, Faisalabad serves as an example as district, as division and as a city for the developing world. The Faisalabad International cricket and hockey stadiums host international matches. The city has produced great leadership in the fields of politics, commerce, education, health, sports, agriculture, economy, bureaucracy and biotechnology.

History & Introduction

Government College University Faisalabad has emerged as a leading center of learning and research in a short span of time. The University with its dynamic faculty and innovative syllabi has become a catalyst of intellectual, social and industrial change. It caters to the diverse needs of society by imparting education in almost all the major fields of learning.

The University's journey started as a primary school in 1897 in the present building of Government College for Women, Karkhana Bazar, Faisalabad. It was promoted to High School and Intermediate College in 1905 and 1924 respectively. It was elevated to the degree level in 1933 and postgraduate disciplines were introduced in 1963. The long journey that started from the humble beginning reached its climax when it was granted the status of University in October 2002.

Government College University Faisalabad has a long history of excellence and distinction as an institution. Renowned scholars and eminent personalities have served this institution in various capacities at various stages of its history. It has produced outstanding personnel who have earned great fame not only for themselves but also for the nation.

University Vision

We believe in empowering our youth with professional capabilities for enabling them to contribute towards the sustainable socio-economic progress of the country and for the greater good of mankind, regionally as well as globally.

University Mission

To enable the future generations with strong foundation of ethical standards, professional competence, social tolerance and inspiring leadership to contribute on social, economic, cultural, technological and entrepreneurial fronts for an inclusive and prosperous future.

Prof. Dr. Rauf-i-Azam, currently Vice Chancellor of the Government College University Faisalabad, earned his Master's and MPhil degrees in Mathematics from the Quaid-i-Azam University, Islamabad, followed by a PhD, in Information Systems, from Nara Institute of Science and Technology, Nara, Japan. Since the completion of his PhD in 1998 he has been involved with teaching, research, consulting and other similar activities in the realm of knowledge economy. He is a distinguished educationist with vast experience in teaching, research, administration and institutional development. Previously, (from 2021 to 2024), he served as the founding Vice Chancellor of the Punjab University of Technology Rasul, Mandi Bahauddin. In this role he worked to develop a new university leading all the activities ranging from planning to execution of a large development project worth more than Rs.6.208 billion. He has also served as Pro-Rector at the University of Lahore, one of the largest universities in the private sector. Earlier, (from 2015 to 2019), he served as the Vice Chancellor of the University of Education, Lahore, where he was instrumental in designing and implementing a comprehensive reform agenda improving the quality of education through improvements in faculty, curricula, operational efficiency, institutional environment, use of technology and many other institutional aspects. Prof. Dr. Rauf-i-Azam is of the view that as universities are the places where future of a nation is built, they should present a living model where competence is nurtured, responsible citizenship is practiced, diversity is respected, and learning is a continuous pursuit – in short, the universities should present a model of a society that we desire to build and live in.

Prof. Dr. Rauf-i-Azam
Vice Chancellor

Message of the Vice Chancellor

Dear Prospective Students, and valued Stakeholders, I feel glad to welcome you for considering Government College University Faisalabad (GCUF) – an institution renowned for its commitment to academic excellence, research, innovation, and societal impact – as your learning destination.

As the Vice Chancellor of GCUF, I extend my heartfelt appreciations to the students, faculty, staff and all other stakeholders for having contributed to its progress. GCUF, as an institution of higher learning, that stands as a beacon of academic excellence, social responsibility, and innovative research. Our journey has been one of progress, achievement, and continued growth, shaped by the dedication and commitment of every member of our community. GCUF has an enviable legacy of enriching minds and transforming lives. This legacy, built over decades, inspires us to rise to the challenges of a rapidly evolving world. In this dynamic era, our role as an academic community is pivotal – not only in advancing knowledge but also in addressing global and local challenges through education, research, and service.

At GCUF, we are deeply committed to nurturing the leaders of tomorrow – those who will shape not only the future of Pakistan but will also contribute meaningfully to the global landscape. Our academic programs, state-of-the-art research facilities, and collaborative approach to learning creates an environment where excellence can be achieved.

Our students are at the heart of everything we do. We are committed to providing them with a conducive environment and transformative educational experience that equips them with the skills, knowledge, and values needed to thrive in a competitive world while contributing positively to the society.

The dedication of our faculty and staff is the cornerstone of our collective success. Together, we strive to cultivate an environment of intellectual curiosity, innovation, and mutual respect that allows our students to achieve their fullest potential. The faculty remains at the centre of our mission – serving as mentors, researcher advisors, and thought leaders. Their unwavering dedication to teaching and knowledge creation empowers our students to think critically, solve complex problems, and approach the world with confidence and a sense of purpose. The hard work and passion of our administrative and support staff are equally invaluable, ensuring that our university remains a dynamic and supportive learning place for all.

The support of our stakeholders – affiliates, industry partners, parents, alumni, and the community at large – is essential as we work to position GCUF as a beacon of knowledge and a driver of positive change among our communities, country and beyond.

As a leading educational institution in the country – ranked 2nd in Pakistan and 1st in Punjab by the Times Higher Education (THE) World University Rankings 2025 – GCUF recognizes the importance of strong partnerships with industry, government, and society at large. These relationships are crucial to advancing our shared goal of contributing to the development of knowledge and society, through strategic collaborations, innovative research, and a focus on community engagement. We remain committed to playing a significant role in addressing the challenges of our time.

As we move forward, I envision GCUF as a hub of and a nurturing ground for academic distinction, impactful research, ethical leadership and a functional model of the society built on the principles of inclusivity, integrity, and excellence.

I look forward to engaging with you and having you on our campuses. As we embark on this journey of growth and achievement, we hope to work hand in hand to elevate GCUF to even greater heights, fostering a brighter future for all the stakeholders

Prof. Rauf-i-Azam (PhD Japan)
Vice Chancellor
Government College University Faisalabad

Offices of the University

Office of the Vice Chancellor

Staff

Mr. Faisal Waseem
Admin Officer / PS to Vice Chancellor
Email: adminofficertovc@gcuf.edu.pk

Mr. Qasim Naveed
Assistant

Mr. Atif Shahzad
Junior Clerk

Prof. Dr. Rauf-i-Azam
Vice Chancellor

Office of the Pro-Vice Chancellor

Staff

Dr. Muhammad Waheed
Teaching Assistant / PS to Pro Vice Chancellor
Email: @gcuf.edu.pk

Mr. Sammiullah
Assistant

Mr. Anees Ur Rehman
Naib Qasid

Prof. Dr. Nasir Amin
Pro-Vice Chancellor

Office of the Registrar

Mr. Ghulam Ghous
Registrar

The Registrar, a Statutory Principal Officer of the University, is responsible for a wide range of academic and administrative functions, including maintaining academic & administrative records, organizing statutory and other meetings, overseeing recruitment, & administering scholarships. The Registrar also serves as Secretary to the Syndicate, Academic Council, Selection Board, Advanced Studies & Research Board, as well as Member / Secretary to various other committees constituted by university authorities.

The Office of Registrar at Government College University, Faisalabad facilitates and collaborates with other organs / stakeholders of the University as well as students, teaching faculty, administrative staff and public in general. Moreover, it also engages with external bodies and agencies to fulfill official obligations.

The Registrar's Office, through its various branches, provides a wide range of services, including
• Student registration;
• Oversight of the University's internal and external affairs;
• Employee recruitment, employment, and development;
• Policymaking, record-keeping, and the management of day-to-day operations;
• Awarding scholarships and providing financial aid to deserving students;
• Governance and implementation of curricula, academic standards, and policies;
• Organizing and maintaining records of meetings of the University's statutory bodies;
• Maintaining employees' record and managing personnel files for teaching, non-teaching, administrative, contingent, and project staff.

The Registrar Office's team, under the guidance and supervision of Vice Chancellor, plays a pivotal role in ensuring the welfare of employees and students within the ambit of Ordinance, Statutes, Rules, and Policies of the University. The team is equipped with comprehensive knowledge of the University's regulations, policies, and practices. The team members are approachable and dedicated, carrying out their responsibilities with honesty, commitment, and upholding organizational integrity, professional confidentiality, and dignity.

Staff

Mr. Tanveer Ali Rana
Deputy Registrar, Establishment Branch

Mr. Atif Saleem
Deputy Registrar, Acadmic Branch

Syeda Shazia Afzal
Assistant Registrar, Personnel Branch

Ms. Saima Parveen
Assistant Registrar, Students' Financial Aid Office

Mr. Abdul Hannan Amjed
Assistant Registrar, Registration Branch

Mr. Zeeshan Nawaz
Assistant Registrar (Academic)

Mr. Shahzad Rasul
Assistant Registrar, Academic Branch

Mr. Muhammad Shahid
Assistant Registrar, Recruitment Cell

Ms. Rehana Sattar
Assistant Registrar, ACR Cell

Mr. Muhammad Aslam
Assistant Registrar, Registration Branch

Mr. Taimoor Nawaz
Assistant Registrar, Degree Verification Cell

Mr. Atif Ahmad
Treasurer

Vision

To deliver the quality oriented financial support services to the university faculty, students and administration by ensuring an efficient, economic and transparent financial management and reporting system.

Introduction

The Treasurer's Office established under Article 15 of the Government College University Faisalabad Ordinance 2002 (Amended Act 2004) has the mandate to:

1. Manage the property, finances and investments of the University
2. Prepare the annual and revised budget estimates of the University and present them to the Finance and Planning Committee and Syndicate
3. Ensure that the funds of the University are expended on the purposes for which they are provided

Besides the primary responsibility of management of the university's financial assets and liabilities, this office performs other functions like:

I. Maintenance of Books of Accounts and recording all the financial transactions on Modified Cash based system of Accounting in compliance with NAM (New Accounting Model of AGP) and Government of the Punjab
II. Manage the collection of fees via cash management modules by bank on real time basis
III. Manage Payroll and employee's funds of the university.
IV. Efficient disbursements to all the stakeholders in the light of prevailing rules

Staff

Dr. Jahanzaib Sultan
Deputy Treasurer

Mr. Tariq Ismail Mayo
Deputy Treasurer

Mr. Muhammad Farhan Iqbal
Deputy Treasurer

Mr. Muhammad Azhar
Assistant Treasurer

Dr. Faisal Asghar
Assistant Treasurer (On Leave)

Mr. Qamar Bahadar
Assistant Treasurer

Mr. M. Abdul Salam
Assistant Treasurer

Mr. Atiq ur Rehman
Assistant Treasurer

Mr. M. Altaf
Assistant Treasurer

Mr. Muhammad Nauman
Assistant Treasurer

Mr. Mati ur Rehman
Admin Officer
Mr. Muhammad Javed
PA To Treasurer

Office of the Controller of Examinations

Ph: 041-9201037
Email: controller@gcuf.edu.pk

Dr. Muhammad Asrar Chudary
Controller of Examinations

Mission

To ensuring standards of quality at Under Graduate, Graduate and Postgraduate levels, while enforcing prescribed rules and regulations of Semester and Annual Examination through reliable testing and evaluation procedures with zero tolerance towards unfair and inefficient practices in the Conduct of Examinations.

Introduction

The office of the Controller of Examinations is the custodian of students' examinations records. This office deals with the matters of students of University, Sub Campuses, Public and Private Affiliated Institutions / Colleges pertaining to Conduct of Examinations, Notification of Results, Issuance of Detailed Marks Sheets, Provisional Certificates & Verification of Transcripts and Degrees.

Examinations Department has a state of the art, reliable & transparent technological efficient and credible examination system to produce qualified and motivated professionals. Hence caters the need of the student body effectively, ensuring reliable testing and evaluation produced by the with zero tolerance towards unfair and inefficient practices. The Examinations team of this University is fully committed to contribute its visionary role for ensuring transparent and judicious assessment and providing eminence services to all stake holders though fool proof mechanism coupled with standard operating procedures devised for examination activities adhering to Rules & Regulations of GCUF and guidelines of HEC.

Following major tasks are carried out as laid down:

- To prepare and announce the calendar of examinations.
- To manage the examinations as per requirements
- Arrangements for external examiners for paper setting and evaluation of answer scripts
- Conduct of examinations / administration of assessments
- Making arrangements of answer scripts from examiners
- Implementation of decisions of hardship cases committees, unfair means committee and discipline committee
- Maintaining strict secrecy while discharging of official work
- To provide uniformity of standards attained by students of different institutions
- Preparation of results, notifications, transcripts and degrees
- Holding of Annual Convocations

Staff

Mr. Abdul Mannan
Deputy Controller of Examinations

Mr. Asam Ismail
Deputy Controller of Examinations

Mr. Zehsaan Ahmad Khan
Deputy Registrar/ Deputy Controller of Examinations

Miss. Fiza Sabir
Deputy Controller of Examinations

Dr. Mehran Arshad Khan
Assistant Controller of Examinations

Mr. Muhammad Mustafa
Assistant Controller of Examinations

Mr. Muhammad Awais Saleemi
Assistant Controller of Examinations

Ms. Zainab Arooba
Assistant Controller of Examinations

Mr. Muhammad Talha Sultan
Assistant Controller of Examinations

Ms. Tehseen Zahra
Assistant Controller of Examinations

Ms. Khadija Akbar
Assistant Controller of Examinations

Ms. Ramsha Rasheed
Assistant Controller of Examinations

Mr. Hafiz Muhammad Waqas
Assistant Controller of Examinations

Ms. Asma Rafiq
Admin Officer/ Assistant Controller of Examinations

Mr. Hassan Mahmood
Computer Programmer/ Assistant Controller of Examinations

Mr. Naveed Iqbal
Admin Officer/ Assistant Controller of Examinations

Mr. Mohsin Murtaza
Admin Officer/ Assistant Controller of Examinations

Mr. Fahad Sultan
Research Assistant/ Assistant Controller of Examinations

Office of Research, Innovation and Commercialization (ORIC)

Ph: 041-9203021
Email: oric@gcuf.edu.pk

Dr. Tanvir Shahzad
Director ORIC

Vision

To foster a robust research ecosystem that emphasizes innovation and the commercialization of research outputs at an industrial scale. ORIC aims to empower faculty and researchers through targeted capacity-building initiatives and to strengthen academia-industry linkages, promoting entrepreneurship with a meaningful societal impact.

Mission

The mission of ORIC-GCUF is to enhance the research culture at GCUF by diversifying and increasing external research funding and promoting multidisciplinary research focused on technology transfer and commercialization at both national and international levels.

Introduction

GCUF implemented a comprehensive R&D policy to cultivate a dynamic research culture and improve productivity through strategic linkages and competitive funding from national and international agencies. In alignment with HEC's guidelines, Directorate of Research that was established in 2009, was upgraded to ORIC in 2012 to coordinate research initiatives, enhance capacity building, and ensure excellence in research and innovation. ORIC-GCUF is committed to supporting researchers and entrepreneurs by facilitating internal and external collaborations, securing research funding, and nurturing innovative ideas with commercialization potential for national economic development. The office also bridges academia and industry, creating opportunities to develop a knowledge-based economy.

Activities at ORIC

1. Strengthening research, development, and the commercialization of innovative ideas.
2. Building professional networks through international research exchange programs in collaboration with the Directorate of International Linkages.
3. Promoting creative thinking and innovation to ensure market relevance and assist in converting research outputs into products, services, or intellectual property.
4. Enhancing academia-industry partnerships through the Directorate of Industrial Linkages for effective technology transfer.
5. Motivating faculty and researchers through in-house training on research skills, patent filing, and commercialization according to international standards.
6. Facilitating the protection of Intellectual Property (IP) Rights for researchers.
7. Establishing an entrepreneurial ecosystem to launch and scale start-ups via the Business Incubation Center (BIC).
8. Promoting research culture through internal research support programs and acknowledging achievements via Research Productivity Awards

Steering Committee

Prof. Dr. Rauf i Azam	Convener
Vice Chancellor, GC University, Faisalabad	
Prof. Dr. Farhat Jabeen	Member
Dean, Faculty of Life Sciences, GCUF	
Prof. Dr. Abid Rashid	Member
Dean, Faculty of Medical Science, GCUF	
Prof. Dr. Humayun Abbas	Member
Dean, Faculty of Islamic & Oriental, GCUF	
Prof. Dr. Abdul Rauf Bhatti	Member
Dean, Faculty of Medical Science, GCUF	

Mr. Najam Ul Hassan Jawa	Member
CEO/MD, Mint Pharmaceutical Pvt. Ltd., Lahore	
Mr. Mian Muhammad Shahbaz	Member
CEO, Eastern Scientific Corporation Pvt. Ltd., Lahore	
Mr. Muhammad Arshad	Member
CEO, Pamico Technologies Pvt. Ltd., Faisalabad	
Current President, Faisalabad Chamber of Commerce & Industry, Faisalabad	Member
Dr. Tanveer Shehzad	Secretary
Director ORIC, GCUF	

Staff

Dr. Sofia Akbar
Deputy Director (Innovation & Commercialization)

Dr. Khalid Latif
Deputy Director (Administration)

Dr. Muhammad Imran Arshad
Deputy Director (Research & Project Management)

Dr. Shahla Faisal
Manager Research (Sciences)

Dr. Qasir Abbas
Manager Research (Social Sciences)

Dr. Shahid Adeel
Managers (Innovation & Commercialization)

Dr. Muhammad Kamran Khan
Managers (Innovation & Commercialization)

Dr. Muhammad Shahid &
Managers (Capacity Building)

Dr. Saima Muzammil
Managers (Capacity Building)

Dr. Kashif Zafar
Research Associate

Mr. Zahid Mehmood
Administrative Assistants

Mr. Abdul Quddoos
Administrative Assistants

Mr. Zahid Mehmood
Administrative Assistant

Mr. Abdul Qudoos
Administrative Assistant

Mr. Muqaddas Bilal &
Support Staff

Mr. Muhammad Shahbaz
Support Staff

Ethical Institutional Review Board (IRB)

Prof. Dr. Farhat Jabeen	Convener
Prof. Dr. Muhammad Abrar	Member
Prof. Dr. Rizwan Ullah Kokab	Member
Dr. Ijaz Ahmad Khan	Member
Dr. Muhammad Irfan	Member
Dr. Yasir Arfat	Member
Ms. Tehmina Afzal	Member
Dr. Tanveer Shehzad	Secretary

Research Management
GCUF has demonstrated exceptional research productivity:
• From 2012 to date, 252 projects have been completed through ORIC.
• In the past five years, 75 projects worth PKR 773 million were executed.
• GCUF secured the highest number of competitive research grants in Punjab during 2018–2020.
• Over the last five years, 7392 publications have showcased faculty's excellence in both science and social sciences.
• Joint research projects were secured with agencies in United States of America, United Kingdom, European Union, Iran, Turkey, Japan, and China.
• 28 capacity-building workshops have been conducted for faculty.
• A total of PKR 41.56 million has been awarded under the Research Productivity Award.

Innovation and Commercialization
ORIC supports researchers in commercializing their innovations through its IP Policy and the Business Incubation Center (BIC). Entrepreneurs and industry experts collaborate as mentors and curriculum designers to align entrepreneurship programs with market needs.
The International Innovation Expo 2025, themed "Where Creativity Meets Technology," was a major milestone, featuring 60+ faculty projects and participation from 10+ industry partners. Delegates from 20 international universities— including Oman, Malaysia, Jordan, Tatarstan, Iran, Palestine, Tanzania, and Bangladesh—praised GCUF's research culture and pledged collaborative research efforts. Out of these, 35 projects were selected for showcasing in the Punjab Innovation and Technology Expo 2025, organized by the Punjab Higher Education Commission.

External Linkages
ORIC has signed over 46 MOUs with premier national and international organizations, including:
• NIAB, NIBGE, UAF, HEC, PSF, PARB, PARC, PCSIR
• British Council, USDA, JICA, and CIDA
These linkages enhance research, entrepreneurship, and academic excellence at GCUF.

Intellectual Property (IP) Policy and Legal Services
ORIC's IP Policy ensures the strategic management, protection, and commercialization of innovations. It outlines the responsibilities of faculty, researchers, students, and partner institutions. ORIC also offers legal advisory and IP support services to facilitate innovation and safeguard research assets.

Collaboration with Advanced Studies and Research Board (AS&RB)
ORIC provides annual reports to AS&RB, identifying priority research areas and documenting major research achievements. It offers actionable recommendations to strengthen graduate-level research programs and support faculty and student advancement.

Business Incubation Center (BIC)

Dr. Mohsin Bashir
Manager BIC

Vision

To create the environment for business initiative for sustainable economic growth of the country.

Mission

To provide complete business support to business starter to reduce the failure chance and increase the success rate through mature mentor-ship program.

Introduction

We want to provide complete business support to business starters to reduce the failure chance and increase the success rate through mature mentor-ship programs. BIC GCUF consists of 21 Offices for the business incubates which have all the basic needs for the young entrepreneurs. Not only this, these incumbents are trained, guided, nurtured and mentored by the industry professionals and BIC GCUF team in order to provide them best resources and funding opportunities as well.

Business Incubation Center (BIC), GCUF

The Business Incubation Center (BIC) at Government College University Faisalabad is a dynamic platform designed to foster innovation, entrepreneurship, and economic growth. Established with the vision to bridge the gap between academia and industry, BIC-GCUF provides budding entrepreneurs, startups, and students with the resources, mentorship, and infrastructure needed to transform their business ideas into successful ventures.

Since its inception, BIC GCUF has incubated 12 faculty led startups, and 104 students led startups. Moreover, every year we incubate new startups following the established guidelines by the HEC and encourage young innovators to be a part of BIC. The Center offers comprehensive support services including business development guidance, access to funding opportunities, legal and financial advisory, state-of-the-art office spaces, and networking with industry leaders. Through workshops, training programs, and mentorship sessions, BIC cultivates an entrepreneurial mindset among students and researchers, empowering them to become future business leaders.

BIC-GCUF actively collaborates with national and international organizations to provide market exposure and to facilitate technology commercialization. By encouraging innovation and entrepreneurship, the Center plays a crucial role in contributing to the socio-economic development of the region and the country at large.

At BIC-GCUF, we believe in turning ideas into impact — nurturing talent, accelerating startups, and creating a vibrant entrepreneurial ecosystem.

International Student Convention & Expo on 23rd to 25th February, 2025 was held in GCUF and BIC GCUF showcased 04 projects in technology and food science.

PINTECH Expo was held on 21st April, 2025 at Expo Center Lahore by Punjab Higher Education Commission and Higher Education Department Government of Punjab. All the Public Sector and Private Sector universities of the Punjab Province participated. 32 projects from GCUF were Showcased at the Expo.

10th Invention to innovation summit-2025 was held at Punjab University on 23rd & 24th April, 2025 to buy and sell technologies, 30 Universities participated the event and GCUF won three prizes and overall secured 2nd position among the participating universities.

Staff

Dr. Kiran Aftab
Execution Manager, Students/Alumni Led Startups

Dr. Uzma Jamil
Execution Manager, Post Incubation Matrix

Dr. Rizwan Shabbir
Execution Manager, Faculty Led Startups

Dr. Ahsan Riaz
Execution Manager, Funding Opportunities and Industrial Linkages

Dr. Rabia Saleem
Execution Manager, Funding Oppertunity & Industrial Linkages

Dr. Muhammad Afzaal
Execution Manager, Food & Services

Mr. Waqar Aziz
Execution Manager, Technology & Innovation

Mr. Jaweed Anjum
Execution Manager, Administration

Mr. M. Umar Naseer
Research Officer

LincolnCorner

Ph: 041- 9237005
Email: lc.faisalabad@lincolncorner.net

Prof. Dr. Rauf I Azam
Patron

Prof. Dr. Asim Mahmood
Executive Incharge

Introduction

Lincoln Corner Faisalabad, a joint venture of U. S. Consulate General, Lahore and Government College University, Faisalabad is a center of learning, innovation and knowledge. Richard Olson, American Ambassador in Pakistan, inaugurated LC on 21/01/2014 with the objectives of promoting cultural harmony, imparting quality education and developing reading culture in the youth of the city. The center serves as a window to American art, culture science and technology. The Corner is also a great source for current, accurate and authoritative information about the United States--its people, culture, history, policies, government and institutions. Furthermore, the Space promotes learning and dialogue by conducting weekly activities and programs based on five core areas: English Language Learning, Education USA Advising, Alumni Support, Cultural Programming, and Information about America. The Center has the following resources and services.

Resources
1. Latest books and magazines
2. E-Library USA
3. US Govt publications
4. Comfy space
5. Online Education and research resources
6. High speed internet
7. Lectures, seminars, performances and presentations

Services
1. English language classes
2. elibraryUSA guidelines
3. Movie-screenings
4. Webinars and Zoom lectures
5. Cultural programs
6. Fulbright and GRE orientations
7. Foreign scholarship awareness drives
8. Makie-Makie classes
9. Book reading club
10. Art and craft classes

American Spaces Focus on Six Pillars
• Information about the United States
• Alumni Engagement
• Educational Advising
• English Language Teaching and Learning
• Skills Building
• Strategic Cultural Programs

Staff
Kanza Umer Khan	Incharge
Prof. Dr. Ali Usaman Saleem	Co-Incharge
Ali Haider	Assistant Coordinator
Zafar Abbas	

Students' Financial Aid Office (SFAO)

Ph: 041-9201301
E-mail: sfao@gcuf.edu.pk

Ms. Saima Parveen
Assistant Registrar
Incharge Student Financial Aid Office

Vision

The SFAO is an integral part of and partner in carrying out and actualizing Government College University's overall purpose and strategic planning. The fundamental purpose of the financial aid program is to make education possible for students who might otherwise be deprived of this higher education opportunity due to inadequate funds and /or previous limited educational opportunities.

Mission

The SFAO is primarily responsible for providing all information's, services, and assembling financial resources that are available to and/or needed by students who are attending Government College University in order to obtain an undergraduate or graduate degree.

Goals

1. Establish essential manual and automated processes to support awarding financial aid in a timely manner.
2. Award financial assistance to qualified students, according to institutional and Govt requirements and with a focus on individual student needs.
3. Establish regular communication flow between the SFAO and the students/parents.
4. Provide individual student/parent assistance in completing necessary applications and managing personal resources as they are needed to augment financial assistance in covering educational expenses.

Introduction

For smooth implementation of scholarship programs, a separate Student Financial Aid Office (SFAO) was established in Government College University, Faisalabad in collaboration with Higher Education Commission, Islamabad in 2007. The SFAO is being supervised by Ms. Saima Parveen, Assistant Registrar/ Incharge (SFAO) acts as a Focal Person for the distribution of various scholarships offered by HEC and other agencies. There are number of scholarships available to assist students with their educational expenses on need and merit basis. In addition to the above Financial Aid, Committee has been constituted by this University for the evaluation and approval of the applications submitted by the students for financial aid. One window service is also being provided to the students to avail the scholarship facilities in the Students' Financial Aid Office.

Scholarships available in GCUF

- Chief Minister Honhaar Undergraduate Scholarship Program
- HEC Needs Based Merit Scholarship
- Punjab Educational Endowment Fund (PEEF) Bachelor Program
- Special Quota PEEF Bachelor Level Scholarship
- Chief Minister Merit Scholarships (CMMS)
- The Pakistan Scottish Scholarship Scheme (PS3) for Women
- Karwan-e-Ilam Foundation
- Interlope Need Based Scholarship
- Punjab Zakat Department (MORA) Scholarship
- District Council Internal Merit Scholarships of Punjab Districts.
- Pakistan, Bait-ul-Mal Scholarship
- Diya Foundation Scholarship
- Fauji Foundation Scholarship
- Sitara Group of Chemical Merit Scholarship
- National Bank Loan Scheme
- Financial Assistance from University Zakat Fund

• Chief Minister's Honhaar Undergradute Scholarship Program
The Honhaar Undergraduate Scholarships Program by the Government of the Punjab, offers merit-based scholarships to the deserving outstanding students pursuing undergraduate degrees at leading universities and colleges. This program is designed to support high-achieving individuals with limited financial resources, empowering them to access quality education and excel in their academic careers. Scholarship scheme covers 100% tuition fees of the students enabling them to focus on their studies.

• Punjab Educational Endowment Fund (PEEF)
is an initiative of the Government of the Punjab . It is established with the objective of providing scholarships/monetary assistance to talented and needy students to Bachelor level students.

• HEC Needs Based Scholarship
Higher Education Commission, Islamabad, is also providing Need Based Scholarships i.e HEC Need Based Merit Scholarship for needy students to the students of Basic Sciences and Social Sciences at Under Graduate level.

• Internal Merit District scholarship
This is a merit based scholarship offered by the District Education Officers of the concerned Districts from where a student has obtained his/her last educational certificate/degree.

• Pakistan Bait-ul-Mal Scholarship
Pakistan Bait-ul-Mal Scholarship provides funding to the morning students for the payment of University and Hostel dues to the meritorious and needy students to meet their educational expenses.

Students received any other financial assistance/scholarship and/or admitted on bench fee cant' apply for another scholarship.

Office of the Estate Care

041-9201167, 041-9203025
estate@gcuf.edu.pk

Dr. Nadeem Sabir
Estate Care Officer -I

Prof. Dr. Naeem Iqbal
Estate Care Officer -II

Vision

To operate and manage the University Estate such that it is clean, comfortable, maintained and sustainable place for students, teaching, non-teaching staff and visitors.

Mission

To deliver high quality estate and support services which fulfil the needs and aspirations of students and staff.

We are striving to provide wide range of co-ordinated services to create an environment which supports the University academic mission. Our aim is to maintain and develop a clean and beautifull environment and to provide physical services in a professional, efficient and cost effective manner to enable the University to fulfil its mission.

Staff

Dr. Fahad Ramzan
Assistant Estate Care Officer -I

Mr. Hashim
Assistant Estate Care Officer -II

Public Relations Office

Ph: 041-9201038
pro@gcuf.edu.pk

Mr. Rizwan Ahmad
Public Relations Officer

Public Relations Office, Government College University Faisalabad coordinates and collaborates with the international and national print and electronic media. It covers the academic, research curricular, co-curricular activities of GCUF community in the media. It also issues press release keeping in view the stance of the institution regarding any query as and when required. The PRO office also maintains coordination among the academic and non-academic departments of the University and facilitates the general public regarding the steps taken by the University for the betterment of it community. The PRO also acts as the spokesperson for the institution. This office plays its pivotal role in developing and strengthening a strong bond of GCUF community with our media fraternity.

Information Center

Ph: 041-9200886, 041-9200066
info@gcuf.edu.pk

Information Center is working in the University with the mission to provide accurate information & guidance to the students and staff of the University as well as to the general public. A person can obtain any sort of public information like regular admissions, private admissions, available degree programmes/courses, vacation, enrollments, advertisements, affiliated colleges etc., during the Office Hours either through telephone, email or by visiting the center personally.

Staff

Mr. Taimur Nawaz Cheema
Assistant Registrar

Office of Resident Auditor

Ph: 041-9201229
Email: auditor@gcuf.edu.pk

Mr. Mishal Akram (PA & AS)

Resident Auditor

Vision
To Serve the University Interest By transparent and effective Pre-Audit

Mission
To deliver quality service to all faculty members, administrative staff and students of this university by improving financial reporting in accordance with Standards provided under New Accounting Model (NAM) and to act as a catalyst in enforcing transparency and use of public resources.

Mandate
• To pre audit the bills of all kind of expenditure incurred by University.
• Verification of Financial Statements of University
• Vetting of Utilization Reports.
• Verification of pay fixations & leave Accounts.
• Member of Campus Construction Committee, Central Purchase Committee and Central inspection committee.
• Providing Financial Advice on any matter as desired by Vice Chancellor office, Registrar office and offices of the University

Staff
Muhammad Idrees	Assistant
Shahid Sultan	Research Officer
Mr. Abu Bakar	Daftri
Mr. Muhammad Khalid	Naib Qasid

Affiliation Cell

Ph: 041-9201889
Email: affiliation@gcuf.edu.pk

Prof. Dr. Rizwan Rasheed
(Chairperson)

The Affiliation Cell deals with the affiliation of colleges (Government/Private) to GCUF; within the jurisdiction of Province of Punjab. The Affiliation Cell makes all type of correspondence with the colleges regarding Affiliation. Furthermore, the summaries of visit reports of the Affiliation Committee are processed and notifications of affiliation are issued to the concerned Colleges after approval of the Competent Authority.

Affiliation Committee

The Affiliation Committee is constituted under the provisions of Government College University, Faisalabad. Ordinance 2002. The Affiliation Committee visits the colleges desirous to get them affiliated to Government College University, Faisalabad and submits its report to the Competent Authority regarding infrastructure, faculty, laboratories etc. for the grant of affiliation. The following are the members of Affiliation Committee.

Prof. Dr. Muhammad Hidayat Rasool
(Member)

Prof. Dr. Ghulam Murtaza
(Member)

Prof. Dr. Abdullah Ijaz Hassain
(Member)

Dr. Afzaal Hussain
(Member)

Mr. Muhammad Farhan Iqbal
(Secretary)

Staff Committee

Mr. Ahmad Numan Bin Naheed	Assistant
Ms. Amna	Assistant
Mr. Muhammad Bilal	Assistant
MS. Anam Noor	Assistant
Mr. Abdul Rehman	Computer Operator
Mr. Hasrat Nawaz	Junior Clerk
Mr. Muhmmad Imran	Machine Operator
Mr. Ahmad Faraz	Daftri
Mr. Muhammad Akhtar	Naib Qasid

INTRODUCTION

The Youth Development Center (YDC) – Undergraduate Student Office has been established by the University in the June 2021, under the directions of the Higher Education Commission, Islamabad. The main objective / purpose of this center is to meet the policy requirements for providing support services to all the undergraduates in the following areas:

- **Internship**
  i. Placement
  ii. Career Counselling

- **Practical Learning Labs**
  i. Clubs
  ii. Societies
  iii. Associations
  iv. Sports
  v. Entrepreneurship

Staff:

Prof. Dr. Rizwan Rasheed
Officer Incharge / Focal Person
Youth Development Center (YDC)

Dr. Farhan Saeed
Coordinator, Entrepreneurship
Tenured Associate Professor, GCUF

Rizwan Javed
Assistant

Ahsan Jillani
Daftri

Facilities & Services

IT Services Division

Prof. Dr. Mariam Rehman
Professor/Chairperson
PhD

Mr. Hassan Mehmood
Manager IT Services

Mr. Moen Qurashi
Manager Operation

Mission
To provide, maintain and manage the IT infrastructure of the University and Sub-Campuses and to facilitate all the departments in educational and training activities relevant to Information Technology. The following facilities are available at the campus

Campus Management Solution
Designed to promote paperless university administration. It is unique and comprehensive software. Its features allow users to maintain academic history of students with complete transparency in records and provides a medium for teachers, staff and administration to work in harmony.
- Admin Portal
- Dean, Chairperson & Faculty Portal
- Student Portal
- Examination Portal
- Registration Portal
- Hall Council Portal
- Distance Learning Education Portal
- Layyah & Sahiwal Subcampus Portal
- Fee Portal
- DSA Portal
- Online Admission, Attendance, Results
- Online Salary Slips
- University Community College Portal
- Affiliated Colleges Portal
- Student & Faculty ID Cards Printing

Video Conferencing
The University Video Conferencing provides the facility to take online lectures, seminars, conferences, thesis defense from both national and international universities.

Digital Library
To facilitate research in the University, HEC has provided access to digital libraries. A programme has been formulated to provide researchers and students with access to latest, authentic literature from high quality journals, database and articles covering a wide range of disciplines.

Digital Book Bank (dl.gcuf.edu.pk)
The University digital book bank is developed through the sole effort of University's IT Services Department. It contains over 25000 e-books for different fields of interest, downloadable software and virtual lectures videos.

Wireless and Wired Internet Facility
The University has the credit of being the first university using hi-end intelligent Wi-Fi system. The wireless setup comprises modern state of the art technology which is both robust and resilient. The IT Services Department provides 24/7 internet access.

Future Plan
With the kind directions of worthy Vice Chancellor, IT Services has planned to establish state of the art Data Centre, Video Conference Halls along with complete IT infrastructure at New Campus GCUF which will enable all the academic and administration to utilize the IT Services. A contract between PERN, HEC and GCUF has been signed to provide internet connectivity at new campus.

Facilities & Services

Officers

Ms. Azka Khalid	Computer Programmer
Ms. Ayesha Khalid	Computer Programmer
Mr. Munawar Raiz Ahmed	Computer Programmer
Mr. Muhmmad Ahmad Aftab	Computer Programmer
Mr. Rana Laique Ahmed	Computer Programmer
Mr. Imran Arshad	Computer Programmer
Mr. Haider Ali Raza	Computer Programmer
Mr. Zain Ul Abdin	Computer Programmer
Mr. Hafiz Usman Bashir	Computer Programmer
Mr. Muhammad Nasir Jamil	Computer Programmer
Mr. Moeen Qureshi	Computer Programmer
Mr. Karim Jawad	Lab Engineer
Mr. Imran Bashir	Lab Engineer
Mr. Mohsin Ali	Lab Engineer
Mr. Asad Ali	Network Engineer
Mr. Naveed	Computer Operator
Mr. Waqas Khursheed	Computer Operator
Mr. Muhammad Saleem Sajjad	Technition
Mr. Nadeem Riaz	Lab. Assistant
Mr. Naveed Aslam	Lab. Technition
Mr. Asad Ali	Lab. Technition
Mr. M. Waseem Azam	Data Entry Operator
Mr. Muhammad Arsalan	Lab. Attendant
Mr. Mubashir Ahmed	Lab. Attendant
Mr. Tehseen Irshad	Skilled Worker
	Skilled Worker
Mr. Farhan	Skilled Worker
Mr. Nadeem Latif	Skilled Worker
Mr. Muhammad Nadeem	Naib Qasid
Mr. Muhammad Saad	Naib Qasid

Mr. Muhammad Tariq Latif
In Charge Officer Libraries

Mission

The GCUF Library is committed to support the academic excellence and research endeavors of our university community. Our mission is to provide access to high-quality information resources, foster information literacy, and create an inclusive learning environment that promotes intellectual curiosity and discovery. We strive to anticipate and meet the evolving needs of our students, faculty, and staff, leveraging technology and expertise to enhance teaching, learning, and research. Through collaboration and innovation, we aim to empower our users to achieve their academic and professional goals and contribute to the advancement of knowledge and society.

Goals

The library aims to support research activities by providing access to updated information resources and fostering information literacy and critical thinking skills among students and faculty members. It creates an inclusive and conducive learning environment that promotes intellectual inquisitiveness and innovation. It provides research support and guidance to students and faculty. It preserves and promotes the university's intellectual heritage through collections and archives. It teams up with faculty and other stakeholders to advance the university's mission and goals.

Introduction

The library of Government College University Faisalabad presents a rich tradition of academic excellence and intellectual inquiry. The Armstrong Library at the center of the Main campus is a historic symbol of learning and research, and the Allama Iqbal Library at the new campus is a state of the art information center equipped with all the modern facilities and technology. To make it more innovative and to provide student friendly environment discussion rooms and conference rooms are being added to the Allama Iqbal Library. As a hub of knowledge and information, these libraries support the university's mission to achieve academic excellence and foster critical thinking, research, and innovation. The library's collection includes a vast array of books, journals, and digital resources, catering to the diverse needs of students, faculty, and researchers. With a focus on providing access to information and promoting literacy, the library plays a vital role in

shaping the academic and intellectual landscape of the university. GCUF libraries always welcome students and teachers from other educational institutions.

Digital library

GCUF Library also provides access to the Higher Education Commission (HEC) Digital Library. HEC Digital Library is a vital resource for the academic community, researchers and faculty members. To access the digital library high speed internet and state of the art computers are provided in Main libraries of both the campuses and departmental libraries. The HEC Digital Library provides access to a vast collection of e-books, journals, and articles, supporting research and learning. It offers access to international databases, enabling researchers to stay updated with global research trends. It enhances learning outcomes by providing students with access to quality educational resources.

The digital library supports research and innovation by providing access to relevant and up-to-date information. It facilitates collaboration and networking among researchers, academics, and institutions. It also supports faculty development by providing access to resources for research and teaching.

Departmental libraries

Besides two state of the art libraries at the Main and New campuses, twelve departmental libraries are catering the information needs of the students and faculty members within their departments, these include

1. Fatima Jinnah Library
2. Education Department Library
3. Engineering and Computer Science Division Library
4. Faisalabad Institute of Fashion & Textile Design Library
5. College of Law Library
6. College of Pharmacy Library
7. Psychology Department Library
8. Quaid-e-Azam Block Library
9. University Community College Library
10. Zoology Department Library
11. English Department Library
12. Computer Science Library

Collections

The GCUF Libraries have about 115226 books (volumes) and 6000 theses in well-organized manners consisting of rare editions, reference volumes, critical guides, latest releases, a large collection of research journals, periodicals, magazines, etc., and daily newspapers. We subscribe to competitive journals, from all over the world to meet the needs of students, faculty members, and researchers. These libraries always welcome the students and teachers of the other educational institutions of the city with permission of the competent authority

Organization of Materials

Dewey decimal classification scheme is being used for the classification of books. Anglo American Cataloging Rules (AACRII) are followed in

Facilities & Services

the cataloging process. The Online cataloguing process of the library material is in progress and the catalogue of about 89,171/ books is available online.

Libraries have open shelves and users have free access to the library materials. Computers with access to library resources and the Internet facility are available in all the libraries. Sources for search are available to all university communities in the form of catalogues, licensed library resources, and websites. The rules and regulations of the library use are available on the University website

Library Staff

Dr. Sakhawat Ali   Asst. Professor (OPS)/Incharge
Mr. Muhammad Ashfaq   Sr. Librarian
Miss Anila Shamim   Sr. Librarian

Central Hi-Tech Lab

Prof. Dr. Rauf I Azam
Executive Director/Vice Chancellor

Dr. Adnan Ali
Director

Introduction

Central Hi-Tech Lab has been established in Iqbal Block in 2014 at New Campus, Government College University Faisalabad. Central Hi-Tech Lab provides the opportunity to the scientists, researchers, students from Government College University, other Universities and R & D sections of the industries and non-government organizations for analysis in the field of biological, material, chemical and physical sciences.

Objectives

The main objectives of the Central Hi-Tech Lab are
- to provide assistance to promote scientific research in the university and other private organizations
- to provide platform for faculty members, researchers and students for hand-on trainings on different state-of-the-art instruments.

Administration and Staff

Dr. Khalid Mahmood
Additional Director/ Tenured Associate Professor

Engr. Tallataf Rasheed
Research Officer

Ms. Sana Javaid
Research Officer

Dr. Mudasir Majeed
Research Officer

Mr. Muhammad Asim   Lab Attendant
Mr. Muhammad Sahid   Lab Attendant

Section Incharges

1. XRD Powder
Dr Adnan Ali , Tenured Associate Professor, Department of Physics.

2. XRD Single Crystal
Dr. Muhammad Jawad Saif, Tenured Professor, Department of Applied Chemistry

3. LCMS and FPLC
i. Dr Muhammad Rizwan Javed , Tenured Associate Professor, Department of Bioinformatics & Biotechnology
ii. Dr Saima Rehman, Assistant Professor of chemistry

4. ICP-MS
i. Dr Adnan Ali, Tenured Associate Professor, Department of Physics
ii. Ms Tallataf Rasheed, Research Officer, Central Hi-Tech Lab

5. HPLC and AAA
i. Dr. Qasim Ali, Tenured Associate Professor, Department of Botany

6. TGA/DSC and DMA and Rheometer
i. Dr. Zumaira Saddique, Assistant Professor of chemistry
ii. Ms Tallataf Rasheed, Research Officer, Central Hi-Tech Lab

7. FTIR and UV-Visible
i. Dr. Kashif Javaid, Assistant Professor, Department of Physics
ii. Ms Sana Javaid, Research Officer, Central Hi-Tech Lab

8. Atomic absorption Spectrometer and Elemental Analyzer
i. Dr Khalid Mehmood, Tenured Associate Professor, Department of Physics
ii. Ms Sana Javaid, Research Officer, Central Hi-Tech Lab

9. GC/ GC-MS
i. Dr. Mudasir Majeed, Research Officer, Central Hi-Tech Lab

Facilities Available

Chromatographic Section
(GC-MS/MS (Triple Quadruple), HPLC, GC-FID, Amino Acid Analyzer)

Spectroscopic Section
(FTIR and UV-Vis Double Beam Spectrophotometers)

Crystallography Section
(XRD Powder, XRD Single Crystal)

Elemental Analysis Section
(AAS, ICP-OES, CHNS)

Material Science Section
(Rheometer, DMA, DSC-TGA, Shear Tester)

SOPs for Analysis

Download the relevant form, filled and submit the charges for the analysis in the bank.
Submit the dully signed and verified (from supervisors/chairperson) form along with paid voucher and samples to the office of Central Hi-Tech Lab.

Central Hi-Tech Lab

Ph: 041-9203013
Email: chtl@gcuf.edu.pk

Prof. Dr. Mariam Rehman
Chairperson Hall Council

Mission

To provide a secure, peaceful, and healthy living environment for female students from remote areas, enabling them to pursue their educational journey with confidence and dignity.

Introduction

The University Hall Council currently oversees thirteen girls' hostels, including three located on the Main Campus (Hall Council I) and ten situated on the New Campus named as Hall Council II, III, and IV which offers residential accommodation for 4,000 students approximately.

In response to the increasing demand for student housing, particularly from female students originating from remote areas. Almost 2 years ago, two additional hostels under Hall Council IV are fully operational. Almost fifty percent of the female students' population at the university hails from distant regions across the country. Keeping in view, the concerns of parents who value a safe and serene living environment for their daughters, the University Administration has prioritized the expansion of hostel facilities.

Each hostel is managed by a Superintendent and one Assistant Superintendent who are all selected from the regular female faculty of GCUF. These faculty members reside within the hostels to oversee operations and provide support to students. Besides this, Room Attendants are available during morning and evening shifts to assist residents and support the hostel administration.

All hostels are equipped with mess facilities, managed by student-led mess committees under the supervision of the Superintendent, Warden, and the Chairperson of the University Hall Council. Internet access is provided to students to ensure uninterrupted connectivity to academic resources for study and research purposes.

In cases of medical emergencies, university ambulance services are available to transport students to hospitals. Additionally, medical centers have been established on both campuses to provide timely healthcare support.

The security personnel are stationed at hostel entrances to ensure the safety and protection of residents. University transport is available to facilitate students' movement between the Main and New Campus.

Hostel residents are required to strictly adhere to the rules and regulations set by the Hall Council. Timely payment of all dues is compulsory. Any student found violating disciplinary or financial policies may face cancellation of her admission by the Chairperson of the Hall Council, and, if necessary, may forfeit all deposited securities.

Admission Process

Admission to the university hostels is granted strictly on a merit basis, primarily determined by the distance of the applicant's home district from Government College University, Faisalabad (GCUF).

Students seeking hostel accommodation must indicate their preference during the online university admission process. Once admission is confirmed, they are required to submit a printed hostel admission form duly recommended by the Chairperson or Incharge of their respective department to the Office of the Chairperson/Warden of the Hall Council.

Hall Council I (Main Campus)

Prof. Dr. Zahira Batool
Warden

Ayesha Hall

Ms. Ramiza Khalid	Superintendent
Dr. Sana Haroon	Asst. Superintendent

Federal Hall

Ms. Sadia Naz	Superintendent

Khadija Hall

Ms. Zartaisha Kayinat Javed	Superintendent
Ms Sana Batool	Asst. Superintendent

Hall Council II (New Campus)

Prof. Dr. Samreen Gull Khan
Warden

Fatima Hall

Ms. Naila Iftikhar	Superintendent

Hajra Hall

Dr. Fozia Gillani	Superintendent

Zainab Hall

Dr. Rohina Bashir	Superintendent

Amna Hall

Ms. Anisa Shamim	Superintendent
Ms. Saira Manzoor	Asst. Superintendent

Hall Council III (New Campus)

Dr. Nazeeran Idrees
Warden

Rabia Hall

Ms. Mahpara Iram	Superintendent

Maria Hall

Ms. kiran Rabbani	Superintendent
Ms. Benish Ali	Asst. Superintendent

Ruqayya Hall

Dr. Nusrat Parveen	Superintendent
Ms. Khadija Akbar	Asst. Superintendent

Marryam Hall

Dr. Tehseen Zahra	Superintendent

Hall Council IV (New Campus)

Prof. Dr. Nudrat Aysha
Warden

Syyida Maimoonah Hall

Dr. Saima perveeen	Superintendent

Syyida Hafsah Hall

Dr. Sarosh Iqbal	Superintendent

Transport

Ph: 041-9330026
Email: transport@gcuf.edu.pk

Prof. Dr. Muhammad Ibrahim
Transport Officer

The University runs a fleet of buses for facilitating students to commute between different campuses of the university. All buses are deluxe and high capacity. Students can board a bus after showing the bus pass to the bus in-charge, which is issued to him/her in advance.

Transport facility is allotted on semester basis for students admitted for regular programme for the duration of regular academic session. It is generally not provided after the end of academic session for any purpose like summer school/reappear examination/make up examination/PEP classes etc.

Normally timings for University Bus to arrive at the University Campus is 7:45 a.m. unless otherwise announced by the University. All rights of permission to avail the transport facility are reserved with the University and can be denied to any student. No student is entitled to claim this facility as a matter of right. Transport facility is being allotted on First Come First Serve basis. Four new buses have been added in the pool to facilitate the staff and students.

Staff

Mirza Asad Pervaiz
Assistant-Transport Office

Dr. Abid Mahmood
CSO-Main Campus, Community College & FITFD

Prof. Dr. Muhammad Asghar Jamal
CSO-New Campus

Security

Ph: 041-9200669
Ph: 041-9203012

Directorate of Security is performing 24/7 duties for protection & maintaining discipline and integrity of the Government College University Faisalabad along with safety of students, staff, faculty and premises of buildings and areas. Security surveillance is managed by latest monitoring CCTVs, frequent Quick Response Force and patrolling and check points as well as observation posts. Security staff also help Directorate of Students Affairs for managing the events and functions. The directorate ensures the security students and staff at hostels, building blocks, cafeterias, residential colonies etc. This directorate provides safe services during travel of female students in buses from one campus to other campuses. This directorate is equipped with latest weapons, walkie talkie sets, CCTV control rooms, as well as walk through gates and other related devices. Two Chief Security Officers (CSO) are working at Main & New Campuses along with a force of trained security personals.

Staff

Mr. Muhammad Aslam	Security Officer
Mr. Safdar Ali Shah	Security Officer
Mr. Muhmmad Waseeem Shahbaz	Assistant

Health Care Center

Ph: 041-9200732
Ph: 041-9203060

Dr. Muhammad Afzal
Deputy Chief Medical Officer

Government College University, Faisalabad has two well established Health Care Centers with a team of qualified medical doctors in old & new campuses. Both the branches of Health Care Center are equipped with 03 functional dedicated ambulances, 06 beds & supporting paramedical staff. Facilities provided by the Health Care Centerare as under:
• Provides First Aid Services & Outdoor Medical facilities to the students, employees, and their families.
• Refers to the nearest Government Hospital through University's own ambulance or through government emergency services, in case of emergency.

• Provides EPI programmes in collaboration with the District Government for GCUF Staff Colony on continuous / monthly basis.
• Plays its vital role in maintaining Health Profiling of students under the instruction of Government of the Punjab.
• Provides Mental Health Counseling to the students and staff.
• Issues Medical Fitness Certificates to newly appointed staff of the University, as required by the administrative offices.
• deals with reimbursement cases of outdoor & indoor medical cases, under the supervision of Medical Reimbursement Committee.
• Deals with the admission quota for students with disability.
• Provide medical services during sports, co-curricular and other activities / events.
• Conducts medical related awareness programmes / events, in collaboration with other University departments,
In addition to the above, Health
Care Centre also provides medical facilities during various climatic disasters such as flood effected areas in Chiniot, Jhang, Head Treemo

and Athara.During COVID-19 pandemic, Health Care Centre provided COVID-19 vaccination to its staff and students. Health Care Centre also offers periodic screening of University employees against various community acquired diseases.

Staff

Dr. Misbah Ishtiaq	Sr. Woman Medical Officer
Dr. Sadaf Muneer	Woman Medical Officer
Dr. Mehr Muhammad Sufian	Medical Officer
Dr. Mehwish Ameen	Women Medical Officer
Shahid Pervaz	Junior Clerk
Muhammad Ali Asif	Dispenser
Muhammad Mubeen	Dispenser
Muhammad Bilal	Naib Qasid
Shahid Sattar	Naib Qasid

University Day Care Centers

Prof. Dr. Zahra Batool
Focal Person

Dr. Fouzia Naseem
In Charge (Old - Campus)

Mission

The GC University Day Care Centre provides high-quality childcare services for the children of university students, faculty, and staff. Our mission is to support work-life balance while fostering a stimulating environment for children's growth.

-Empowering Working Parents.
-Enhancing Child Development.

Features

- Safe, secure, and hygienic environment
- Qualified, experienced, and caring staff
- Age-appropriate activities and play areas
- Regular updates for parents through parents staff meetings

Programs

- Early childhood education
- Arts, crafts, and music
- Outdoor play and physical activities
- Storytime and literacy development
- Social-emotional learning

Objectives

- Foster cognitive, social, emotional, and physical growth
- Encourage curiosity, creativity, and exploration
- Develop social skills and friendships
- Prepare children for preschool and beyond

Dr. Mufti Muhammad Saleem

Research Officer / Khateeb

Masajid existed at gcuf provide five times pray in a day and also juma pray. The masjid located at new campus offers facility of namaz travi, religious events, teaching and preaching of Quran.

Staff

Hafiz Muhammad Usama	Moazan
Muhammad Zain	Khadim
Hafiz Jnaid	Imam
Hafiz Muhmmad Saleem	Moazan

Banks

Auditorium

Canteens

Directorates

Prof. Dr. Salma Sultana
Director

Mission

Our mission is to provide a transformative learning experience that nurtures intellectual curiosity, fosters a passion for lifelong learning, and equips students with the skills and knowledge needed to excel in their chosen fields. Through a diverse and inclusive academic community, we aim to cultivate leadership qualities and a sense of social responsibility in our students. By promoting innovation, research, and collaboration, we strive to make a positive impact on local and global challenges, addressing the needs of society and contributing to its sustainable development.

Vision

Our vision is to be a leading academic institution that empowers students to become well-rounded, innovative, and socially responsible global citizens. We strive to be at the forefront of cutting-edge research and education, driving positive change in society and contributing to the advancement of knowledge in various disciplines. By embracing technological advancements, fostering creativity, and promoting critical thinking, we aim to shape future leaders who will positively influence the world.

Introduction

Government College University Faisalabad is striving hard for promotion of standard of education and research culture. Directorate of Academics was established in 2010 in line with the guideline of HEC to collaborate with the academic departments for development, review, and monitoring of academic curricula & research in line with International best practices, market needs and to ensure their effective implementation at the University level.

Main Tasks

• Lead the development, review, and enhancement of the university's academic curriculum, ensuring alignment with accreditation standards, disciplinary requirements, and emerging trends in higher education.
• Collaborate with faculty members, academic departments, and external stakeholders to design and update the curriculum to meet the needs of students and the demands of the job market.
• Foster a culture of teaching excellence by organizing and facilitating faculty development programs, workshops, and training sessions on innovative teaching methodologies, assessment practices, and student engagement strategies.
• Develop and implement academic policies and procedures in line with institutional goals, national regulations, and accreditation requirements.
• Foster strong relationships with students, faculty, staff, and external partners to promote collaboration, address academic concerns, and enhance the overall academic experience.
• Represent the university in academic forums, conferences, and professional networks to stay updated on current research, trends, and best practices in higher education.

Mentors

Prof. Dr. M. Zubair Siddiqui (Late)
Prof. Dr. Farhat Abbas
Prof. Dr. Zahira Batool
Prof. Dr. Salma Sultana
Prof. Dr. Tayyaba Sultana

Staff

Mr. Irfan Ali	Junior Clerk
Ms. Sana Javed	Office Assistant
Mr. Arshad Mahmmod	Daftri

Directorate of Undergraduate Studies

Prof. Dr. Gulam Murtaza

Director

Introduction

The University has 8 faculties comprising more than 60 departments imparting education in various disciplines. The Directorate of Undergraduate Studies (DUS) was established in 2012 in order to facilitate the BS students from the start of their degrees to the award of degrees. This Directorate is also responsible for maintaining the complete record of undergraduate students from admission till completion of degrees. Since then, the Directorate is maintaining the record file of every individual student admitted in undergraduate programs.

Functions

The responsibilities of this Directorate also include facilitating the students in their academic issues i.e. enrollment, re-enrollment, freezing, resuming of Freezed Semester and other relevant academic matters during the course of studies. The goal of the Directorate is to help students achieve academic success by providing extensive academic advisory services. Accordingly, the Directorate works with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review, and support proposals for new and revised undergraduate programs and courses through the various approval processes. The Directorate is also responsible for assisting the students with degree and career planning. Brief description of its services is given below:
1. Implementation of Undergraduate Education Policy (Main Campus, Sun-campuses and Affiliated Colleges)
2. Awareness Sessions regarding Semester Rules and Regulations for undergraduate students
3. Re-enrollment of undergraduate students BS &5th Bridging (Main campus, sub-campuses and UCC)
4. Extra semester enrollment of undergraduate students in BS &5th Bridging Semester (Main campus, sub-campuses and UCC)
5. Special enrollment of undergraduate students BS &5th Bridging (Main campus, sub-campuses and UCC)
6. Freezing and resuming of freezed semester of undergraduate students BS &5th Bridging (Main campus, sub-campuses and UCC)
7. Maintaining admission files record
8. Transfer of students from UCC to University to their respective departments in 5th Semester (Bridging System)

Staff

Dr. Asif Zahoor	Deputy Director
Dr. Nadeem Saeed	Deputy Registrar
Dr. Tajammal Rashid	Deputy Director
Mr. Muhammad Usman	Admin Officer
Dr. Shoukat Hussain	Skilled Worker
Ali Raza	Skilled Worker
Nasir Razzaq	Skilled Worker
Muhammad Ashraf	Naib Qasid

Directorate of Advanced Studies

Prof. Dr. Hazoor Muhammad Sabir
Director

The Directorate of Advanced Studies has been established to stream line the functioning of different programmes that have been either already launched at all academic disciplines or to be launched in near future. This Directorate has been given the mandate to facilitate all the graduate and post-graduate students for their admission, enrollment, approval of supervisory committees, approval of synopsis, approval and organization of defense of synopsis and thesis. The Directorate of Advanced studies has also been entrusted with the task to prepare and recommend new rules and procedures to further strengthen and improve the academic discipline in the light of different directives and precedents of Higher Education Commission (HEC) of Pakistan. This Directorate is striving hard and burning mid night oil for achieving excellence and ensuring authenticity, transparency, competitiveness and timely completion of all degree programmes within the stipulated period. We are confident, optimistic and sincerely hope that the incoming students for higher studies in GC University, Faisalabad shall find pleasant and learning environment at the campus and shall also find their alma mater quite conducive and helpful for completing their study work and doing post-graduate research work.

Staff

Mr. Atif Saleem	Deputy Director
Mr. Muhammad Usman	Computer Programmer
Mr. Malik Abid Ali	Assitant
Mr. Abrar Hussain Shah	Teaching Assistant
Mr. Abdul Rehman	Junior Clerk
Ms. Shabnum Firdous	Room Attendent
Mr. Jibran Shafiq	Naib Qasid
Ms. Rahat Mahmood	Skilled Worker
Mr. Muhammad Azeem	Skilled Worker
Mr. Syed Sadam Hussain Shah	Semi Skilled Worker
Mr. Jibran Shafiq	Naib Qasid

Directorate of Quality Enhancement Cell (QEC)

Prof. Dr. Asim Mansha
Director

Keeping in view the globalization and economy-based knowledge, Quality Enhancement Cell (QEC) was established in 2006 at Government College University Faisalabad under the instructions and guidelines of HEC Pakistan. Its main purpose was to enhance, maintain and monitor the quality of higher education

Vision
The Vision of the Quality Enhancement Cell Govt. College University Faisalabad is to become a benchmark in Quality of Research and Education.

Mission
The Mission of the Quality Enhancement Cell is to ensure and enhance the Quality of Higher Education and Establishment of Research Oriented Environment at theUniversity so that the students can play a vital role in the development of our motherland "Pakistan".

Activities
As the QEC is responsible for obtaining excellence in education and research to enhance public confidence in the quality and standard of the degrees awarded by the university, the Cell develops the Quality Assurance Process and Evaluation Methods by the following activities round the year
• Program Review for Effectiveness and Enhancement (PREE)
• Performance and Enhancement (RIPE)
• M.Phil./Ph.D. Review
• HEC Score Card
• National and International Rankings
• Co-opted member of different statutory bodies of university like, Board of Studies, Academic Council, Advanced Studies and Research Board, Finance and Planning Committee, Selection Board and Syndicate

Achievements
• QEC, GCUF has the membership of all renowned International organizations related to Quality Enhancement and Quality Assurance of Educational Institutes like The Talloires Network, QEC-Network ((Network off Quality Enhancement Cells off Pakistani Universities, Asia Pacific Quality Network (APQN), Quality Assurance Agencies of Islamic World (IQA) and Pakistan Network for Quality Assurance in Higher Education Institutions (PNQAHI).

• Government College University Faisalabad always secured highest positions in National and International Rankings:
• **QS Asia University Ranking 2025**
Government College University Faisalabad stood at 317 number in Asian Universities in QS Asia University Rankings.
• **Times Higher Education (T.H.E.) World University Rankings 2025:**
601-800 in Worldwide Universities
2nd Position in Pakistani Universities
1st in Punjab
• **Times Higher Education Young University Rankings 2024**
GCUF has been ranked at 181 in Times Higher Education Young University Rankings 2024, ranked 3rd in Pakistan and 1st in Punjab.
• **Times Higher Education World University Ranking 2024 (Asia) University Ranking 2024**
GCUF has been ranked at 201-250 in Times Higher Education World University Ranking (Asia), ranked 5th in Pakistan and 1st in Punjab.
• **QS Asia University Ranking 2024**
Government College University Faisalabad stood at 13th position in Pakistan and 261-270 in Asia Universities in QS Asia University Rankings.
• **Times Higher Education (T.H.E.) World University Rankings 2024:**
601-800 in Worldwide Universities
2nd Position in Pakistani Universities
• QEC conducted meetings with Deans/ Chairpersons of all departments in December 2025.
• QEC conducted One-Day Training Workshop on RIPE on 09-12-2025.
• QEC conducted Training workshop on PREE on March 6, 2025.

Staff
Dr. Shabana Naz	Deputy Director QEC
Dr. Muhammad Saeed	Deputy Director QEC
Dr. Muhammad Waseem Bari	Deputy Director QEC
Mr. Sheikh Muhammad Aamir	Deputy Director QEC
Ms. Tahira Rasheed	Coordinator QEC
Mr. Shahid Sultan	Research Officer
Mr. Saleem Khalid	Data Analyst
Ms. Arzue Liaqat	Research Assistant
Ms. Rizwan Aslam	Computer Operator

Prof. Dr. Muhammad Iqbal
Director

The Directorate of Planning and Development was formally established in Government College University Faisalabad in the year 2006. Since its establishment, this directorate is striving hard to make this institute a state-of-the-art university. All development plans are prepared by this Directorate after needs assessment and consultation of consultants as well. These plans are submitted to funding agencies like HEC, HED, MPA/MNA's grants, Alumni, and own sources for administrative approval. This directorate has prepared many PC-Is, business plans of the university, PSDP, PC-IVs, etc. Since its establishment, the PC-Is of about more than Rs. 10.00 billion have been prepared and out of these development projects of about Rs.4.00 billion have been approved and executed. It has recently been strengthened further by the Worthy Vice Chancellor by deputing three more Deputy Directors and two Assistant Directors.

The Campus Construction Committee (CCC) is the Apex body and final authority for administrative approval and technical sanction of all development projects at the University level. This directorate under the dynamic supervision of the worthy Vice Chancellor has been getting approval of different mega projects like "Development of New Campus Government College University, Faisalabad Phase-II" with a capital cost of Rs: 1124.461 million and another project of Chiniot Campus with a capital cost of Rs. 1676.561 million has been approved by HEC, and is being executed. The revised PC-I of the project "Establishment of Campus of Government College University, Faisalabad at District Chiniot" amounting to Rs. 2016.425 million has also been sent to HEC and approved by Pre-CDWP. Moreover, the work on the project titled "Establishment of Sub-Campus of Government College University, Faisalabad at Sammundri" has been approved in ADP 2021-22 with a Capital Cost of Rs. 398.309 million, and is in progress with full swing.

The classes at Chiniot and Hafizabad sub-campuses have already been launched. The Concept Paper of "Development of Government College University, Faisalabad Phase-III has also been submitted to HEC/ PHEC for approval.

Objectives

The major objectives of the Directorate of P&D are
1. Preparation of PC-Is for short and long term development projects of the university.
2. Getting approval of designs/ drawings of different development projects from HEC in consultation with the respective consultants.
3. Assisting Project Directorate office in preparation of activity and work plans.
4. Assisting Project Directorate for focusing on quality and accelerated development of the projects.
5. Ensuring timely release of funds from funding agencies.

Staff

Prof. Dr. Muhammad Asghar Jamal　　　　　　Deputy Director
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Government College University Faisalabad
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Email: asgharjamal@gcuf.edu.pk

Prof. Dr. Rizwan Rasheed　　　　　　Deputy Director
Professor, Department of Botany
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Email: drrizwan@gcuf.edu.pk

Engr. Muhammad Ibrahim Khan　　　　　　Deputy Director
Assistant Professor
Department of Electrical Engineering
Government College University Faisalabad
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Email: engr.ibrahimkhan@gcuf.edu.pk

Dr. Abdul Quddoos　　　　　　Assistant Director
Assistant Professor, Department of Economics
Government College University Faisalabad
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Email: malik.abdulquddoos@gmail.com

Mr. Atta Mehroz　　　　　　Assistant Director
Research Officer,
Department of Civil Engineering Technology
Government College University Faisalabad
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Email: atta.mehroz@gmail.com

Engr. Muhammad Ibraheem khan
Project Director

Mission

The mission of Engineering Cell is to execute engineering projects effectively and efficiently to meet the ever growing academic needs of the university. Our mission is to utilize the university resources in a cost effective way in light of professional quality services with commitment and excellence. We execute new projects and carryout maintenance works to ensure reliability as well.

Engineering Cell is a professional engineering department that deals with the design, construction, project management, construction management and maintenance of the physical and naturally built environment including public works such as roads, sewage systems, pipelines, structural components of buildings.

Objectives

- Creation of progress reports of a projects
- Contractor/ Consultant selection process
- Estimates and negotiations for timetables and budgets
- Preparation of detailed estimate and shop drawings
- Monitoring the construction projects with professional skills and legal requirements.
- Monitoring of compliance with various legal requirements and other regulations
- Construction personnel and on-site activity supervision
- Be ready to respond to various problems or emergencies that might result in work delays
- Choosing the right construction strategy or method for the situation
- Team up with various specialists in the field, such as engineers, architects, and so on

Functions

-Prequalification of contractors and consultants.
- After the selection of contractors and consultants works carried out in according with
approved.
- Annual works plans.
- To prepare the detail estimates on requisitions received from different dept. during the year.
- The estimate and drawing of all work get approved from campus construction committee
after the approval of budget by planning and finance committee of university.
- Priorities the work with the approval of Vice Chancellor.

Staff

Engr. Muhammad Yasir Aziz	Assistant Engineer (Civil)
Engr. Muhammad Asad Masood	Assistant Engineer (Civil)
Engr. Muhammad Ammad Aslam	Assistant Engineer (Civil)
Engr. Muhammad Faisal Zulfiqar	Assistant Engineer (Electrical)
Engr. Ureeba Ashfaq	Assistant Engineer (Electrical)
Mr. Muhammad Shehzad Sadiq	Assistant

Projects Completed in F.Y 2023-24

1. Construction of Advance Studies Block, Day Care Center and Administrative departments at Main Campus Government College University, Faisalabad
2. Construction of Dr. Arif Ali Zaidi Block at Main Campus, Government College University, Faisalabad
3. Construction of 12 Nos. Three Bed Apartment Category "C" at New Campus Government College University, Faisalabad
4. Construction of 12 Nos. Two Bed Apartments Category "CA" at New Campus Government College University, Faisalabad
5. Construction of 12 Nos. 10 Marla Employees Residences Category "HB" at New Campus Government College University, Faisalabad
6. Extension of Physics Department (Phase-I) at Main Campus Government College University, Faisalabad
7. Construction of 02-Nos. Academic Blocks for Chiniot Campus Government College University Faisalabad

Ongoing Projects in F.Y 2024-25

1. Construction of Academic Block No.07 at New Campus, Government College University, Faisalabad
2. Construction of Examination Hall at New Campus, Government College University, Faisalabad
3. Construction of Community School at New Campus Government College University, Faisalabad
4. Construction of 01-No. Hostel Block for Chiniot Campus Government College University Faisalabad
5. Construction of Admin Block, Mini Sports Complex, Residences and External development for Chiniot Campus Government College University Faisalabad
6. Construction of Academic Block for the scheme titled "Establishment of Sub-Campus of GC University, Faisalabad at Sammundri".

Dr. Safdar Husain Tahir
Director, Procurement & Inventory Control /
Convener Central Purchase Committee

Mission

The Directorate of Procurement and Inventory Control is dedicated to ensure the efficient, transparent and accountable management of all procurements and inventory processes at GCUF. Guided by the principles and regulations of the Punjab Procurement Regulatory Authority (PPRA), we strive to uphold the highest standards of integrity, fairness, and cost-effectiveness.

Our mission is to deliver value-driven procurement and inventory control system that support the university's academic and administrative excellence. We are committed to adopting best practices and leveraging digital transformation to enhance operational efficiency, traceability and strategic decision-making. By fostering collaboration, continuous improvement and innovation, we aim to:

• Ensure timely and compliant procurement of quality goods and services.
• Digitally record, monitor and manage inventory assets to ensure accountability and resource optimization.
• Support the university's teaching, research, and development objectives through responsive and proactive services.
• Build strong vendor relationships that align with ethical sourcing and sustainability goals.
• Promote transparency, value for money and institutional success through robust procurement governance.

Together, we work to create a service-oriented and future-ready procurement environment that contributes to the broader mission and vision of GCUF.

Mr. Fahad Nazir
Assitant Director DP & IC
Secretary, Central Purchase Committee

Mr. Mahmood-ul-Hassan
Assistant Accounts Officer

Staff

Mr. Muhammad Sufian	Assistant
Mr. Sakhawat Ali	Store Keeper
Mr. Anwar Ali	Dispatcher
Mr. Fateh Sher	Photocopy Machine Operator
Mr. Muhammad Ishaq	Daftri

Dr. Muhammad Sheraz Arshad Malik
Director

Dr. Kashif Javaid
Deputy Director

Dr. Asif Farooq
Admin Officer

Directorate of Students' Affairs (DSA), Government College University, Faisalabad (GCUF) is working successfully under the dynamic leadership of worthy Vice Chancellor and the kind supervision of Dr. Muhammad Sheraz Arshad Malik, Director Students' Affairs. It instills the spirit of confidence and enhances self-esteem among students. It aims at showcasing and pruning the personal as well as social traits of students through a range of Co-curricular activities. Moreover, it inculcates team work and leadership qualities by enabling them to keep pace with changing dynamics of national and global perspectives. It broadens their vision and widens their approach towards knowledge, understanding and management. Furthermore, it sharpens their theoretical, analytical and practical abilities. The prime focus is not only on the active participation of students in various activities but also on providing them with the platform to express themselves through workshops, seminars, competitions, awareness drives, lectures, festivals and conferences which ultimately lead to character building of the students. The directorate also caters to the financial assistance of deserving students based on meritocracy. In addition to all this, DSA works hard for the maintenance of discipline in all the university student functions i.e. conferences, seminars, workshops, convocations and celebrations along with the day to day matters of the University. Twenty one different societies working under the umbrella of DSA have won 117 positions alongwith 14 team/champion trophies in the academic year 2019-2020.DSA also offered various First Aid courses, scouts campagins, blood donation drives as well as number of students, faculty and staff walks for various events from GAZA, Kashmir, National Peace and contributed towards more than 114 different national and international events only in 9 months. Won Best dramatic awards in overall Universities at Pakistan level and best Declamation in Bilingual both English and Urdu Declamations.

1. Manzoor Ul Kaunain Naat and Qiraat Society
This society represented University not only in Qiraat and Naat Competitions but also contributed actively in organizing relevant religious activities in the University.

2. Jinnah Debating Society
Jinnah debating Society aims to promote and improve the art of speech and debate among students. Workshops and seminars are organized to improve speaking skills of students, build their strength and confidence level. JDS provides an opportunity to the young speakers of University to present their thoughts logically and confidently in front of the audience.

3. Abdul Rauf Khalid videography Society
Abdul Rauf Khalid Media Club has been working in university to simultaneously promote the art of video creation, on camera acting among students and encourage the young actors and film-makers to share a message innovatively in the form of short films, documentaries and advertisements.

4. Dramatics and Performing Arts Society, GCUF
The Dramatics and Performing Arts Society (DPAS) at Government College University Faisalabad provides a dynamic platform for students to express their creativity through theatre, music, and performance. DPAS encourages confidence, teamwork, and cultural engagement by organizing stage plays, festivals, and workshops. With a focus on social themes and artistic excellence, the society plays a vital role in shaping confident, expressive, and socially aware individuals.

5. Abdul Sattar Edhi Blood Donation Society, GCUF
"One who has saved a life, saved the whole humanity" (Al-Quran) This society is intends to help the students and employees of University by ensuring the provision of blood in the hour of need. Many blood donation camps and seminars have been arranged under the supervision of Incharge, blood donation society. The purpose is to spread awareness about the importance of saving a life by donating blood, as we believe that no deed is better than saving a life.

6. Rover Scouts Society, GCUF
Rover Scouts Society is contributing efficiently in training the students of University for scouting and other relevant welfare activities. Scouts participate in Desert Hike, Snow Hike, Inter University Championship and Punjab rover moot.

7. Nusrat Fateh Ali Khan Music Society, GCUF
Nusrat Fateh Ali Khan Music Society is working for the enrichment of performing arts like sufi and folk music among the students to make them more peaceful and responsible members of society.

8. Writer's Club, GCUF
Abdul Rauf Khalid Media Club has been simultaneously working in university to promote the art of video creation, on camera acting among students and encourage the young actors and film-makers to share a message innovatively in the form of short films, documentaries and advertisements.

9. Culinary Society, GCUF
Culinary Society, GCUF has been mastering the students in cooking and baking skills since years. It has been encouraging them to invent different ways of preserving food for a long time.

10. Horticulture Society, GCUF
This society promotes the relationship of human beings with nature. It arranges many activities related to flower exhibitions.

11. Institute of electronics & electrical Engineering (IEEE)
Institute of electronics & electrical Engineering is an international society of engineers with it's headquarter in New York. IEEE-GCUF is a student branch with the aim of creating awareness among the students about the latest trends in technology.

12. Beaconite Quiz Society
Beaconite Quiz Society provides a viable forum for students to discuss and share national and international happenings. It induces among students' prevalent trends in politics, art, socio-economic sphere, culture as well as religion and history.

13. GCUF Adventure Club
Adventure club has a mission to improve the talent and personality of the students through activities like camping, hiking, trekking and travelling. These activities educate the students in discipline, team work, social tolerance, sense of sacrifice and service to humanity.

14. Painting Society
15. Calligraphy Society
16. Cultural Society
17. Green Youth Movement Club
18. Fashion Designing Society
19. Character Building Society
20. Handicrafts Society

Staff

Mr. Asif Ali	Junior Clerk
Mr. Rizwan Akram	Naib Qasid
Mr. Qasim Raza	Naib Qasid

Jeh'd 19

It happened first time in the history that Government College University Faisalabad hosted first all Pakistan competitions under the title "Jeh'd 19". April 09-11, 2019 were marked in calendar for this event, with the theme "Struggle for Unbounded Creativity" under the umbrella of Directorate of Students' Affairs.

The event was an assemblage of more than 30 different competitions which targeted students of 80 different universities of Pakistan. It not only proved to be a baseline for the youth to prove their worth in their respective mode of interests, but also contributed to avail the opportunity of diverse social, endemic and healthy interaction.

This three days long-struggle was to find creativity and boost imagination of students of various universities of Pakistan. Two hundred different teams, comprising of more than 600 student participants made up to Jeh'd 19 To make these three days even more interesting, arrangement of Sufi music night to enjoy folk music, and Dinner for participants, was arranged. GCUF hosted Pakistan's grand Mushaira with more than 15 different famous names in poetry and not to forget, Pakistan's legendary poet, Anwar Masood presided the evening. On top of all of it, entry was free for participants and all students and faculty of GCUF. That resulted as a jam packed auditorium. Director Students

Affairs and his team entailing of 20 societies, has set a high mark as a milestone for coming years. Jeh'd is now an annual event of university, which will happen every year and Dr. Nadeem Sohail, along with his passionate team, is ready to take it to next level.

4th International Students Coventions & Expo 2025

Directorate of student affairs conducted the 4th International Students Convention in Feb 2025 by inviting more than 30 different nations, 75 plus universities and more than 100 business stalls and around 30 plus national and international universities along with 35000 visitors for various national and international activities with free entry.

Directorate of Sports

Prof. Dr. Nasir Amin
Chairman Sports Board / Pro-VC

Dr. Saeed Javed
Director Sports

Introduction

The Directorate of Sports was established on 23-Oct, 2003, when the Govt. College Faisalabad, was granted the status of GC University, Faisalabad. It has produced eminent professional players like, Mr. Shahbaz Senior, best Hockey player of the World.

Mission

Close Collaboration and healthy competitions within the Departments of the University and participation of GCUF Sports team in All Pakistan Inter-Varsity Sports Competitions, under the auspicious of Higher Education Commission Islamabad, to promote Sports activities at various levels.

Objectives

- To provide National and International Players for promotion of Sports at University and National Level.
- Capacity Building of Players both Male and Female.
- Organize Training Programs for students, separately for Male and Female Players.
- The awards of Cash Prizes and Sports Scholarships to encourage the budding student players, who win medals at Inter-Varsity and National Championships.
- Create healthy environment in the campus through Sports activities.
- Organize Sports Competitions among the Departments and award the Certificates and Trophies to the Position holder players.

Participation in HEC Competition

Male Games
Cricket, Football, Hockey, Volleyball, Basketball, Handball, Kabaddi, Athletics, Rifle Shootings, Wrestling, Tug of War, Chess and weight lifting.

Female Games
Cricket, Football, Hockey, Volleyball, Basketball, Handball, Athletics, Rifle Shootings, Wushu, Taekwondo, Karate, Judo, Jujitsu, Table Tennis, Badminton, Net Ball, Cycling, Squash, Chess and Tennis.

Participation in HED Competition

Male Games
Cricket, Football, Hockey, Volleyball, Basketball, Badminton, Table tennis, lawn tennis, Squash and Athletics.

Female Games
Cricket, Football, Volleyball, Basketball, Badminton, Table tennis and the Athletics.

GCUF Organized Inter-Collegiate Competitions

Male Games
Cricket, Football, Hockey, Volleyball, Basketball, Handball, Kabaddi, Badminton and Athletics

Female Games
Cricket, Football, Hockey, Volley Ball, Basketball, Handball, Badminton and Athletics

Directorate of Sports

Mr. Ishfaq Ali	Deputy Director
Ms. Nabila Kauser	Female Coach
Ms. Sumaira Yasmeen	Gril Game Instructor
Mr. Aamir Masood Sahi	Hockey Coach
Mr. Mubashar Khan	Athletics Coach
Mr. Hafiz Rehan Anwar	Sports Trainer
Mr. Muhammad Latif	Foot Ball Coach
Mr. Nadeem Ahmad Khan	Hokey Coach

Achievements of Sports In HEC Intervarsity 2024-2025

Govt. College University Faisalabad got the following positions in HEC Kamyab Jawan Sports Gala.

1. Brownz Medal in 110m Hurdle (Athletics) 2024-25
2. Brownz Medal in 400m Hurdle (Athletics) 2024-25
3. Zone Winner of HEC Intervarsity Cricket Men Championship 2924-25
4. Zone Winner of HEC Intervarsity Volleyball Men Championship 2024-25
5. Semi-Finalist of HEC Intervarsity Hockey Women Championship 2024-25

Prof. Dr. Babak Mahmood
Director

Vision

Distance Learning Education is designed to provide commendable role model in academics, professionalism, operations and services rendered by using innovative technologies and methodologies assuring with quality by converging of existing formal education systems for convenience of massive human resource which is required for promoting integrated national development and global understanding.

Mission

Distance Learning Education is based on state of the art facilities and effective technologies to provide accredited, very affordable, accessible and well equipped learning opportunities with blessings to those students; who are incapable to attend the traditional, on-site regular campus classes due to issue of time, space and money or other social distancing aspects.

Introduction

Distance Learning Education is evolved as an alternate or parallel to the formal education system after an increasing realization that it is not perfectly coping with the educational needs and demands of the rapidly growing young population. The demand for education in Pakistan through formal education system is consistently run ahead of resources owing to the bulk of their young population. Therefore, remains educationally defined, and there are failing the demand in formal education system; the need of non-formal education in various disciplines becomes evident in concept of Distance Learning Education. Distance Learning Education helps to:

1. Cope with the rapid increasing demand of education,
2. Provide mass education at reasonable and low costs,
3. Acquire education at any stage of their life and,
4. Boost up the professional development of working people on their job place.

Objectives

The main objectives of Distance Learning Education are to:
• Enhance the teaching and learning process through the use of innovative educational technologies.
• Supporting and training of faculty, staff, and students in the use of Distance Learning Education technologies.
• Assist faculty in the development and delivery of courses at a distance.
• Develop and maintain partnerships with other educational institutions.
• Identify and provide access to courses and programs needed in the industry and job market.
• Enhance professional development of working people at their job place.

Staff

Mr. Inam Rabbani   Junior Clerk

Directorate of International Linkages

Prof. Dr. Muhammad Ramzan Saeed Ashraf Janjua
Director

Vision

Directorate of International Linkages is envisioned to enable the University to build its global footprint through research and academic collaborations.

Mission

Since its inception, the Directorate of International Linkages is striving for excellence to meet its directive through proactive and ambitious approach. This office has a focus to initiate linkages with reputable institutions and funding agencies and consortia with relevant academic and research organizations at international levels with the purpose of faculty and student exchanges within national and foreign universities and research institutes.

Introduction

Directorate of International Linkages is mandated to bridge the gap between the University and the international research and academic organizations through networking and collaborations. This office is envisioned to adapt the GCUF community with changing role of the universities through a greater connectivity and strong linkages with the regional and international communities. Therefore, this office seeks to enable the University to build its global footprint with research and academic collaborations at national and international levels by following global multisectoral approach. Since its inception, the Directorate of International Linkages has continued to strive for excellence in meeting its directive of evolving a proactive approach and development agenda geared at initiating linkages with reputable institutions and funding agencies for greater visibility of GCUF at national and international fronts. Despite a relatively young institute, GCUF has increased its academic and research portfolio many-fold which is evidenced from its consistent improvements in national and international rankings. As a result, the activities of this directorate are anticipated to grow exponentially with international organizations for building and expanding partnerships for capacity building, research & development, outreach activities and community development programs.

Objectives

The Directorate of International Linkages at GCUF aims to proactively engage in following themes of collaboration:
a. Exchange of faculty, research fellows and students
b. Joint research projects, conferences, seminars, workshops and internships
c. Joint curriculum development and degree programs
d. Sharing and/or exchange of information & resources
e. Faculty and student training programs
f. Libraries partnership

Staff

Dr. Muhammad Tahir Ul Qamar	Dupty Director
Dr. Muhammad Faraz Riaz	Assitant Director
Dr. Kashif Javaid	Assitant Director
Mr. Naveed Ahmed	Assitant
Mr. Ehsan Masih	Naib Qasid

Prof. Dr. Muhammad Umair Arshad
Director

Vision

Directorate of Industrial Linkage (DIL) enables to shed light on motivations, barriers of cooperation and influence of public policy in developing such linkages.

DIL aims to play its crucial role as a mediator and modulator for skill development, adoption of knowledge, promotion of entrepreneurship and innovation. DIL aids in strengthening R & D investment via exploiting the synergies and complementry present in scientific and technological capabilities. This in turn, nurtures commercialization and mobility of labor in both the public and private sector.

Mission

Since its inception, the Directorate of International Linkages is striving for excellence to meet its directive through proactive and ambitious approach. This office has a focus to initiate linkages with reputable institutions and funding agencies and consortia with relevant academic and research organizations at international levels with the purpose of faculty and student exchanges within national and foreign universities and research institutes.

Introduction

University-industry linkage is really an imperative for the progress and prosperity of the nation. It is essential to identify the areas of collaboration, co-ordination and mutual support between the two basic sectors for sustainable national progress. The level and nature of academics and research has always played an important role in the process of development and is a common practice in the developed countries. Over the years, industry-academia collaboration has enhanced knowledge, innovation and played an integral part in the economic growth of developed countries. The linkage of academia and industry has a strategic role in developing critical skills required by industry generation, acquisition, and adoption of knowledge,

and in promoting entrepreneurship.

Achievement

1- 52 MOU's signed with industries
2- Online lectures arranged with industrial Gurus.
3-Scheduled mega industrial Expo-23 on 20-21 March, 23
4- More than 500 student internships in industries

Objectives

1. To strengthen academia-industry relationship to promote technology-transfer and commercialization activities
2. To promote multi-disciplinary research initiatives at Government College University, Faisalabad.
3. To expand and integrate research activities at all levels at GCUF and to determine its strategic research directions and policies
4. To promote research and development activities to link & upgrade the competitiveness of industrial sector and to support local and the national economy
5. To develop, expand, enhance and manage university's research programs
6. To link research activities directly to the educational, social and industries.
7. To promote and improve multi-disciplinary research initiatives
8. To increase and diversifying external research funding
9. To translate research for the public's benefit

Staff

Dr. Muhammad Irfan — Deputy Director
Dr. Akbar Ali — Assistant Director
Mr. Muhammad Afzaal — Assistant Director

Advisory Board

Mr. Gulam Mustafa Dogar
Additional Director General (Tech.), Punjab Food Authority, Lahore
Dr. Shahzad Hussain
Director, Qarshi Foods (Pvt.) Ltd. Lahore
Mr. Gulam Dastgir
MD, Saffaron Pharmaceuticals (Pvt.) Ltd. Faisalabad
Engr. Ehtisham Javaid
President, Faisalabad Chamber of Commerce & Industries
Mr. Mazhar Munawar
CEO, MMS Global (Pvt.) Ltd. Faisalabad
Mr. Amjad Hussain
CEO, Nutrifactor (Pvt.) Ltd. Faisalabad
Dr. Muhammad Nasir
General Manager, Frieslandcampina, Intl. Lahore
Mr. Mustajab Ahmad
General Manager, Cakes & Bakes (Pvt.) Ltd. Lahore

Major(R) Umar Islam
Secretary, Pakistan Venaspati Mills Association, Islamabad
Mr. Tariq Sarwar Awan
Secretary, Pakistan Flour Mills Association, Lahore
Mr. Moeez Sher
Sherco Textile Industries (Pvt.) Ltd. Faisalabad

Achievement's

Directorate of Industrial Linkages, Government College University, Faisalabad, organized Lyallpur Industrial Expo-2023 March 20-21, 2023 with more than 60 industry stalls. More than 20000 footsteps from Academia, Students, Industry, Regulatory Authorities, Government Agencies, Civil Society and many more have visited the industrial expo. The neat layouts of the show provided ample opportunity to the consumers and industry to see the latest offerings in the market as well as to the business visitor to carry out networking in a highly enabled environment.

List of MOUs Signed

Sr #	Name of Industry
1	Huawei ICT Academy
2	Epteck Technologies
3	8.2 The Experts in Renewable Energy

4	Volka Food International Ltd
5	Wiztec Food Solutions
6	Blund Dyestuffs Pvt. Ltd
7	Kashmir Cooking Oil & Banaspati
8	Golden Cooking Oil and Banaspati - Samman Ghee Mills
9	A. M. International flavours and fragrances
10	Asian Environmental Services
11	EggBox
12	Onesto
13	Adam's Milk Foods
14	Asia-Dye Tech Pvt Ltd
15	Samarkand Laboratories
16	International Halal Certification
17	Crescent Bread
18	Dawn Bread
19	Shams Grains Pvt Ltd
20	Nutricles
21	Shamim Foods Industry
22	Country Plus Foods
23	Simply The Great Food Pvt. Ltd.

24	H. Iqbal Foods
25	Axis Pharmaceuticals
26	Saffron Pharmaceuticals (Pvt.) Ltd
27	McPharm International (Pvt) Ltd
28	Magns Pharmaceuticals
29	Herbion Pakistan (Pvt) Ltd.
30	AA Advisers
31	Study Icon UK
32	Universal Study Advisors
33	Expert Opinion
34	Al-Waiz Certification and Training Services (ACTS)
35	ACERTA Certification & Inspection
36	Innvoy Global Consulting
37	Edify College of I.T
38	Tti Testing Laboratories
39	Gohar Textile Mills Pvt Ltd
40	Urban Pest Management
41	Chawla Dairy Farms
42	Tawakkal Foods

Prof. Dr. Abdul Qadir Mushtaq
Director

The Directorate of Career Counseling & Alumni Affairs (CC&AA) consolidates the bond between alumni and their alma-mater. It provides graduates with career help in person and online. Through counselling, advice, and specially created facilities for student learning and wellbeing with reference to their profession, it offers exciting and high-quality services. It combines their talents and interests for a prosperous future. Additionally, it links the departing students with the fellows who are still enrolled so that they may exchange experiences and success stories. It plans events such as alumni dinners, workshops, awareness campaigns, career lectures and alumni sports.

Dr. Safdar Hussain Tahir	Deputy Director
Dr. M. Rizwan Kamran	Assistant Director
Dr. Afzaal Hussain	Assistant Director
Ms. Sahar Javaid	Assistant Director

Mission

The directorate's mission is to foster a sense of community and pride among alumni while providing a platform for students to self-examine, set career goals, and be helped in their lifelong career paths. It also aims to connect current students with successful alumni while providing high-quality services and counselling to them. Since 2017, the office has been operating effectively.

Objectives

• To assist students in securing their jobs
• To train them in preparing their resumes, curriculum vitae, statement of purpose, job applications and job interviews
• To give them a forum where they may share their recollections
  with former and current students.
• To enable students to make enduring, accountable and
  significant choices in a global and vibrant world
• To enrich students with leadership qualities to serve the
  nation enthusiastically

Staff

Dr. Salma Umbar   Deputy Director

Prof. Dr. Sofia Anwar
Director

Vision
Enhancing the job performance through skill improvement and capacity building of the employees to produce the graduates having professional skills at par with the emerging global scenarios.

Mission
Developing need-based training programs to ensure the on-campus quality services offered by the administrative units, to assist the faculty to offer world-class teaching and research, and to develop the skill sets in our graduates at par with the emerging trends of the corporate sector.

Goals
The Directorate of Training & Development intends to advance the Vision and Mission through following accomplishments in general:
• Identifying the emerging market trends and to develop the need-based training programs for the students and faculty.
• Improving the competitiveness of the students, faculty, and staff through intensive trainings focused on personal and professional grooming.
• Improving the capacity of the young faculty to prepare the funding applications considering the national and international priorities in line with the Sustainable Development Goals (SDGs) of the United Nations.
• Improving the knowledge of the employees regarding their duties and rights in line with rules and regulations set by the GCUF constitution, Punjab Procurement Regulatory Authority (PPRA) Rules, Punjab Employees Efficiency, Discipline and Accountability Act, and time to time upgradation of these rules by the statutory bodies of HEC, PHEC, HED, and GCUF.
• Improving skills of the faculty according to the modern-day gadgets and professional software.
• Developing training programs to enhance the social positivity, sense of social responsibility, social acceptability, cross culture tolerance, and nationalism among employees and the students.

Training Programs

Induction Training Program:
This program aims to orient new employees to the organization, its culture, policies, and work processes. It is designed to help new hires quickly adapt to their roles, understand the expectations, and integrate smoothly into the university environment. Additionally, it provides an overview of the key resources available to employees and set the foundation for a successful career within the institution.

Capacity Building Training Program:
The Program focuses on enhancing the knowledge, skills, and competencies of existing staff. It aims to improve their efficiency and effectiveness in carrying out their respective roles, ultimately contributing to the overall growth and development of the institution. Here, specialized workshops, seminars, and courses are offered that address specific skill gaps and areas of improvement for the employees.

Leadership Training Program:
The Leadership Training Program targets individuals in leadership positions, such as Associate Professors and above, departmental heads, supervisors, and administrators. It aims to nurture their leadership abilities, decision-making skills, and strategic thinking to lead their teams effectively and drive positive change within the university. Here, interactive workshops are arranged by inviting learned academicians as guest lectures to share their knowledge gained through their own leadership roles at various institutions.

Staff

Prof. Dr. Muhammad Farooq	Deputy Director
Dr. Saeed Ahmad	Deputy Director
Dr. Muhammad Rizwan Javed	Deputy Director
Dr. Ghulam Mustafa	Assistant Director
Dr. Mohsin Khurshid	Assistant Director
Dr. Asif Ali Naqvi	Assistant Director
Dr. Nadia Akram	Assistant Director
Dr. Salma Ikram	Assistant Director

Women Development Center

Prof. Dr. Zahira Batool
In Charge

Vision & Mission

Women Development Center aims to set a benchmark in its domain with full zeal and zest by training the maximum number of women in a conducive learning environment to increase their economic and social empowerment thus contributing in the development and harmony in the Pakistan.

The Women Development Centre, GCUF is an initiative by the Women Development Department, Government of Punjab to promote gender equity and women empowerment through capacity building and institutional framework.

It is meant to give special attention to the women's role, while extending development assistance.

Women Development Center empowering women helps to create equitable society for everyone. Women's empowerment is also important for promoting health and well-being and even all sphere of life. They can better take care of themselves and their families.

Staff

Dr. Nazia Malik   Assistant Professor Sociology
Dr. Abida Naseer,   Assistant Professor Physical Education
Dr. Fouzia Naseem   Assistant Professor of LAW

RULES AND REGULATIONS UNDER SEMESTER SYSTEM FOR UNDERGRADUATE, GRADUATE & POSTGRADUATE PROGRAMS

PREAMBLE & OBJECTIVE

The Government College University Faisalabad (GCUF) was established under the Government College University Faisalabad Ordinance by the Government of the Punjab in 2002. The University is offering Undergraduate, Graduate and Postgraduate programs in various disciplines following the semester system. The present document describes Rules and Regulations governing the Semester System, examinations as well as promotion.

1.   SHORT TITLE, EXTENT, COMMENCEMENT & APPLICATION

1.1   These rules may be called Government College University Faisalabad Semester Rules for Undergraduate, Graduate & Postgraduate programs framed under HEC policy.
1.2   Theses extend to all programs in the University, Main Campus, Sub-Campuses and Affiliated Colleges.
1.3   These shall come into force with effect from Fall Semester 2025-2026.
1.4   These Rules and Regulations shall come into force with immediate effect (from Fall Semester 2025-2026) and these shall apply to all the students registered in Government College University Faisalabad, whether they are studying in the University or in its sub-campus(s) / constituent colleges/ affiliated institutions in ADPs, BS (4-Years), BS Bridging (2-Years), MS/M.Phil (2-Years) and PhD (3-Years).

2.   DEFINITIONS

(i)   "Academic Year" includes two regular semesters (Fall and Spring) and a Summer semester.
(ii)   "Audit" means a course offered in the course work for which only attendance is required, and no evaluation will be conducted; hence will not be counted towards GPA calculation.
(iii)   "Board of Studies" means the Board of Studies (BoS) of the concerned Department of the University. The BoS is responsible for approving the coursework and plan of study of the relevant academic programs.
(iv)   "Chairperson or Chairman" means the Head of the Academic Department of the University. "Coordinator" of a department means an academic staff member who keeps the academic record, coordinates the educational and examination-related activities of the concerned department.
(v)   "CGPA" is the Cumulative Grade Point Average for the semesters.
(vi)   "College" means the constituent or Affiliated College of the University.
(vii)   "Comprehensive Examination" means an examination or assessment at the Postgraduate level to evaluate the overall academic ability of a candidate.
(viii) "Controller" means the Controller of Examinations of the University.
(ix)   "Coursework" is the mode of a program of studies whereby the candidate is required to follow instructions as prescribed in the form of lectures, academics, examinations, assignments, projects, etc.
(x)   "Credit Hour" means one contact hour for theory and two to three contact hours for practical work per week for sixteen weeks in a regular semester
(xi)   "Dean" means the Chairperson of the Board of Faculty.
(xii)   "Deficiency" means a course offered as a prerequisite for certain courses or course work that student is required to qualify without any quality points; hence will not be counted towards GPA calculation but will be calculated in credit hours.
(xiii) "Degree" means a document awarded 'by the University to a candidate who has fulfilled the requirements for Undergraduate or Graduate or Postgraduate program.
(xiv)   "Department / Institute / Centre / School" means the concerned Department of the University.
(xv)   "Director" means the Head of an Institute/Centre/School of the University.
(xvi)   "Dissertation" means a formal, written treatise that covers a subject in great detail and is submitted usually in the course of qualifying for a Master & doctor of philosophy (MPhil & PhD) degree.
(xvii) Drop out: A student considered unsuitable upon academic performance for further studies at Government College University, Faisalabad or its Sub-campus(s)/ constituent Institute/ Affiliated College/ and is removed from the roll of the University.

(xviii)   "Examination" means any form of evaluation to assess a candidate's performance.
(xix)   "External Examiner" means a person from outside the University having suitable qualification and experience in the relevant discipline. He/she should not have taught the subject in any class / section for which examination is being held.
(xx)   "Final Examination" means the examination held at the end of the semester upon completion of the study period of each semester.
(xxi)   "GPA" stands for Grade Point Average ranging from 0 to 4.0.
(xxii)   "Grades" the letters or points awarded to the students on the basis of the earned score
(xxiii)   "I-Grade" means Incomplete Grade.
(xxiv)   "Improve" means a course taken to improve the least grade already scored.
(xxv)   "Institute" means a teaching unit of the University.
(xxvi)   "Internal Examiner" means a person teaching a course for which the examination is being held, and a faculty member (Supervisor or Member) appointed by the University to evaluate the performance of a Graduate or Postgraduate candidate.
(xxvii)   Internship: Students' engagement in a relevant academic, professional, research, or business organization related to the discipline chosen for the specialization of a minimum of 3 credit hours offered in the last year of the program/degree or as prescribed by the BoS.
(xxviii)   "Mid-term Examination" means the evaluation to be held during the course of the semester and mostly held after completing 7 to 8 weeks of studies.
(xxix)   "Principal" means the head of a college.
(xxx)   "Program" means a program of studies offered by the University, such as Graduate/ Postgraduate Degrees and any other Diploma.
(xxxi)   Project: It can be an activity based on research, fieldwork, or academic activity relevant to the concerned program/degree having a minimum of 3 credit hours.
(xxxii)   "Repeat" means a course taken again after failing in the previous exams.
(xxxiii)   "Special Examination" means a chance given to the students on medical/emergency grounds or circumstances beyond the control in lieu of the scheduled examination.
(xxxiv)   "Semester" means a period of academic activities, on average 18 weeks, including sixteen weeks of instruction and two weeks of examinations (mid & final).
(xxxv)   "Student" means a person enrolled in any academic program of the University as per prescribed procedures.
(xxxvi)   "Subject" means a course of studies as prescribed in the detailed syllabi.
(xxxvii)   "Summer Semester" means a period of academic activities of 8 to 12 weeks, including enrollment, teaching and examination.
(xxxviii)   "Supervisor" means a person appointed by the University to supervise the candidate's research for thesis/report / Project till final completion.
(xxxix)   "Syllabi" means syllabi of the concerned discipline approved by the Statuary Bodies such as BoS, BoF, and Academic Council of the University in accordance with HEC guidelines.
(xl)   "Thesis" is an academic composition based on research work presented by a candidate; as a requirement of Graduate and Postgraduate Degree program.
(xli)   "W-Grade" means withdrawn course that will not be counted in GPA calculation.

3.   ADMISSION CRITERIA

All the admissions will be made according to the admission policy given in the prospectus.

4.   DURATION OF SEMESTER FOR REGULAR PROGRAMS

There shall be 2 semesters (Fall and Spring) of 18 weeks during each Academic Year; followed by a summer semester of 8 to 12 weeks. The commencement of semesters will be regulated by the Director Academics.
(Explanation: Out of 18 weeks of a semester, 16 weeks shall be actual teaching durations; the rest may be utilized for enrollment, the conduct of examinations and declaration of results, etc. and likewise, out of 12 weeks of a Summer semester, 06-08 weeks shall be actual teaching time; the rest of the duration may be utilized for enrollment, the conduct of examinations and declaration of results, etc.).

5.   CREDIT HOURS FOR UNDERGRADUATE AND GRADUATE DEGREES

5.1   A credit hour means teaching/earning a theory course for one hour each week throughout the semester.

Course	Duration of Class
Theory Course of 03 Credit Hours	3 classes of 01 hour per week Or 2 classes of 1.5 hours per week
Practical (Lab)Work/Field Work of 01 Credit Hour	02 to 03 contact hours per week

5.2   One Credit Hour in laboratory or practical work/project would require lab contact of two to three hours per week throughout the semester.

5.3   The credit hours are denoted by one digit before and two digits within brackets with a hyphen/plus in between. The first digit represents total credit hours and first digit (left side) within brackets the theory part while the second (right side) digit represents the practical. Thus 3(3-0) means three credit hours of theory, while 4(3-1) means a total of four credit hours, of which three are of theory while one credit hour is for laboratory/studio work/field work/practical work supervised as mentioned above.

6.   REPLICA/SELF-SUPPORTING PROGRAMS

The same rules and regulations of the regular semester with certain modifications (fee, age and session etc.) will be followed for Replica/Self-Supporting Programs.

7.   EXECUTIVE PROGRAMS

Executive education is an important tool for professionals to nurture top leadership talent. It offers to professionals knowledge to enhance skills and gives them an opportunity to refresh and gain new perspectives. In a competing job environment, professionals will continue to look for ways to stay ahead of the crowd and make meaningful change, ensuring the continued need for high-quality executive education. Considering the importance, GCUF offers the executive programs with the following recommendations:

a. Lab based programs/courses are not the part of executive programs.
b. The program duration will be 3 years extendable to 4 years.
c. Candidates having job experience (public or private organizations/institutions/industry) of minimum 02-03 years are eligible, depending upon the requirement of program.
d. 6 to 9 credit hours will be offered in each semester of course work.
e. A prescribed fee per credit hour will be charged.
f. Number of seats shall be determined as per university rules of the respective programs.
g. Classes will be conducted during evening hours, including weekend days, if required.
h. All other rules and regulations as framed from time to time will be applicable.

8.   TRANSFER OF CREDIT HOURS/MIGRATION

8.1   Credit hours may only be transferred between HEC Recognized Universities (main campuses). This facility will not be provided to any sub-campus of the Public Sector University or any Affiliated College.
8.2   In affiliated colleges under Government College University, Faisalabad, migration will be allowed after seeking approval from the migration committee under the rules framed for this purpose.
8.3   The student shall have to study the course(s) which is(are) pointed out by the migration committee.
8.4   Maximum 50% of total credit hours of a degree are allowed to transfer.
8.5   No credit hour of a course will be transferred if the grade is less than "C" for undergraduate and "B" for graduate studies.
8.6   Credits are transferred on course to course basis i.e. a person taking course A at University X is allowed to transfer his/her credits to University Y provided that course A or equivalent course is taught at the Y University.
8.7   Migration shall be allowed to candidates only after the successful completion of one Academic Year, having CGPA as under:-
a.   For Undergraduate Program:
After first Academic Year or subsequent years, the required minimum CGPA is 2.00
b.   For MS/MPhil Degree Program:

After completion of course work, the required minimum CGPA is 2.5

c.   For PhD Degree Program:
      After first Academic Year, the required minimum CGPA is 3.00

8.8   The percentage of the students in the courses which were passed from the parent University (X) will be considered at the minimum percentage of the respective grade of this University (Y) in the GPA/ CGPA i.e. 'A' grade=80%, 'B' grade = 65% and 'C' grade= 50% (irrespective of his/ her percentage acquired at parent University while granting migration) and this practice will be continued in future migration cases on the recommendations of Equivalence Committee provided that:

    a. The contents of the course(s) for which credit is claimed, are identical/ similar to the course in the course work of the relevant department in Government College University Faisalabad.

    b. The course for which credit is claimed has not been used for any other degree.

    c. A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.

    d. Credit earned for a course shall lapse on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified..

9.   COURSE OF STUDY

9.1   All courses will be designated with an appropriate three-digit course code and will be preceded by the suitable letters of alphabets (three capital letters) indicating the name of the respective department.

9.2   The teachers / instructors will be required to hand over detailed course outline to the students within 7 days of the beginning of semester and will provide a copy of course outline and work plan to the Chairperson of the concerned department.

9.3   A full time student can enroll credit hours in a semester including regular plus repeat/ resit courses according to the following table. This will be applicable for all programs (Morning and Replica).

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Degree	Regular	Repeat/ Re-sit	Total
BS	15-18*	06	21-24
MSc	15-18*	03-06	18-21
MS/MPhil	09 -12*	03	12-15
PhD	06-09*	03-06	12

* Indicates maximum limit of the Credit Hours which can be enrolled in a regular semester. However, if a student needs to enroll extra credit hours (to repeat or re-sit to improve grade or to pass failed courses), he/she must seek permission/approval of the Competent Authority forwarded through the respective offices (Chairperson, Dean, & respective Directorate). Besides, an additional credit hour (1 Credit Hour) may also be allowed by the respective Dean, if needed following the approval procedure.

9.4   No course shall carry more than 4 Credit Hours.

9.5   For Repeat / Re-sit / Improvement / Re-enrollment of courses within the semester residential period, per credit hour / course fee will be charged.

9.6   For Repeat / Re-sit / Improvement / Re-enrollment of courses within the summer semester, a prescribed course fee will be charged.

9.7   For Repeat / Re-sit / Improvement / Re-enrollment of courses beyond the minimum residential period, Gap semester fee & prescribed per credit hour fee will be charged

11.   DEFICIENCY COURSES

If the course(s) studied by a candidate in his /her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree program of study, he/she may be required to rectify the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

10.1   The deficiency courses (15-18 credit hours) in case of BS Bridging will be offered in bridge semester.

10.2   The Student may also be enrolled the failed deficiency course(s) during summer semester

11. SUMMER SEMESTER

11.1 A student who wants to take "Audit" or "Deficiency" or "Advance course" and "failed Courses", he/she may enroll in summer semester.

11.2 In Case of the Deficiency courses only two courses will be offered, the teacher will compulsorily complete 48 contact hours in case of 3 course and 64 contact hours in case of 4 credit hour course during 06-08 weeks.

11.3 All other student shall only be allowed to register four courses (failed/improvement cases) whereas BS bridging students can enroll 4 courses (two deficiency + two failed/D grades).

11.4 A last semester student who wants to improve his/ her "D"grade or lowest grade with CGPA (less than CGPA required for degree for BS, BS bridging (2/4) and less than 2.80 for MPhil and PhD 2nd) will be allowed.

11.4 Other than last semester students who wants to improve his/her "D" grade or lowest grade may be allowed to register in summer irrespective of the CGPA

11.5 In the summer semester the course will be offered for minimum one student only for last semester and expected dropped out students whereas minimum 03 students required for enrollment of a course in regular semesters.

11.6 Rs. 5000/- fee will be charged for per course per student.

11.7 A teacher shall be allowed to teach not more than three courses in summer and he will be paid as per summer rules (remuneration 40% of the fee paid per student up to maximum of Rs 40000/-). In case of deficiency courses of the bridging semester only after verification from the Head of the concerned departments (remuneration as per university rules). In case of the online classes screenshot of the attendance verified by the Head of the concerned departments are compulsory for remuneration.

11.8 The decision of the drop out of the students will be finalized after completion of every semester (Fall & Spring).

11.9 Furthermore, the students of the Affiliated Colleges on the recommendation of the concerned Principal may also be allowed to enroll in the Summer semester 2026 at their respective sub campuses and in case of non-availability of the nearby sub-campus student will be enrolled for online classes with main campus with subject to the following condition

    i) The complete list of number of students in different courses with full details should be provided till end of spring semester.

    ii) 30% of the fee per student per course will be paid to the University at the time of registration.

    iii) No Registration will be entertained after last date of the registration.

12. MEDIUM OF INSTRUCTION

The medium of instruction and examination shall be English (except for Faculty of Islamic and Oriental Learning).

13. CANCELLATION OF ADMISSION

Any student consistently found absent from classes during first four weeks; after the commencement of the semester as per announced schedule, his/her admission shall stand cancelled automatically without any notification.

14. DISCONTINUATION / FREEZE & DEFREEZING SEMESTER

14.1 A student may discontinue/freeze his/her enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the respective Directorates i.e. Directorate of Undergraduate & Directorate of Advanced Studies, on the recommendations of the Dean/Coordinator of respective faculty and Director/Chairperson/Incharge on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control subject to fulfillment of condition that the student has passed the final examination of the previous semester with minimum prescribed GPA/CGPA required for the said degree program.

14.2 The facility of freezing will be allowed only once during whole degree program after the completion of first academic year and for maximum two semesters only.

14.3 A student permitted to freeze is required to resume his/her studies after two semesters (one freezed semester and other gap with zero credit hour semester) on the recommendations of Director/ Principal/ Chairman concerned and the Dean/Coordinator and notified by respective Directorates. However, the resumption of semester in Undergraduate Degree program will be after one Academic Year with junior batch and in MS/MPhil & PhD programs may be in the next semester.

14.4 During the semester freeze, bonafide status of the student shall remain suspended. The student will not be entitled to avail any privilege of a regular student.

14.5 A Student has to submit the complete fees/semester dues for a freeze semester plus a prescribed fee for the gap semester for undergraduate and graduate programs respectively.

14.6 A student shall not ordinarily be allowed to freeze his/her studies during 1st semester except in case of circumstances beyond his/her control i.e. accident/swear

illness so that his/her admission may be retained subject to the approval of the Vice Chancellor.

14.7   Application for deferment of the 1st semester within four weeks of the start of semester can be made by the student(s) in special cases to seek approval from the Competent Authority. In case of acceptance of the request, the student will restart semester-I with the next admitted batch.

14.8   For the de-freezing of a semester, the student will have to submit the request to the Authority through the Chairperson at least 2 weeks before start of the semester.

14.9   The student will have to pay dues at the prevalent rate at rejoining time and shall be required to follow all the Rules & Regulations prescribed for the new session as applicable for Undergraduate & Degree Programs.

14.10   The freezing period (time of absence) will be included in the stipulated period for the program
.

15.   ENROLLMENT/COURSE REGISTRATION

15.1   An application for enrollment in a course/s on the prescribed "Course Registration Form" accompanied by proof of fee paid (bank receipt) shall be presented in the office of the respective directorate duly signed by respective Chairperson and Dean of faculty.

15.2   The office of the Dean/Coordinator under special circumstances and on payment of late fee may permit a student to enroll within 2 weeks after the commencement of the classes.

15.3   The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes, with double late fee.

15.4   Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification for enrollment.

15.5   Enrollment will only be considered complete when Course Registration Form (GS-10/UG-1) is submitted to the office of the Directorate of Advanced Studies / Undergraduate Studies within 02 weeks.

15.6   The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment
.

16. REVISION OF COURSE REGISTRATION FORM

A student may be permitted to revise his/her Course Registration Form within 02 weeks from the commencement of classes. After this period he/she may be allowed

to revise Course Registration Form up to 03 weeks from the commencement of classes on payment of Rs. 1000/- as Course Registration Form revision fee.

17.   REPEATING/IMPROVING COURSES

17.1   Whenever a student gets 'F' grade, he/she must repeat the course, whenever offered. However, "F" grade obtained will also be recorded on the transcript in the relevant semester.

17.2   Undergraduate and Master level students may 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.

17.3   In case of CGPA improvement, it shall be mentioned with (repeat) on the transcript.

17.4   Two chances will be allowed to repeat the subject in the program (maximum three takes per subject).
.

18.   CHANGE OF COURSE AND COURSE WAIVER

A student 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).

20.   CLASS ATTENDANCE

19.1   A candidate having less than 75% of the attendance in a course shall not be eligible to appear in the final examination.

19.2   In exceptional cases / hardship cases the following exemptions may be accorded.
    a.   5% by the Dean of the Faculty on the recommendation of the Chairperson of the department.
    b.   Additional 5% by the Vice Chancellor.

19.3   A student may apply for leave. The maximum length of leave with related terms and conditions are as under

A	Leave for Hajj (One Time in Degree)	40 days leave (including weekend) with Makeup classes facility

If the leave is longer than a specified period, then the student may apply to freeze the semester along-with supporting documents. The granted leave period can't be accounted for the calculation of minimum attendance criteria.

20. EXAMINATIONS

20.1 EXAMINATION FEE

University examination fee shall be charged at the time of enrollment of each semester.

20.2 TESTS AND EXAMINATIONS

20.2.1 There shall be two mandatory examinations in each semester i.e. Mid Term and Final Term. Any student absent in the final examination shall be considered fail. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The teacher will be solely responsible for deciding the mode, conduct as well as evaluation of examination in his/her course. The grade given by the teacher shall be final.

20.2.2 The mid-semester examination shall be held during 9th week of the semester and carry 30 percent of the allocated marks for the course. This examination shall be held by the concerned teacher who shall proceed according to the University rules.

20.2.3 In case of deficiency course, a student is required to obtain at least "C" grade.

20.2.4 The following weightage shall be given to the examinations, home assignments, etc

.

Regular and Summer Semester Programs	
(a) Mid-semester examination	30%
(b) At least 02 Assignments and 02 quizzes/ presentations.	20%
(c) Final examination (at least 20% of Final Exams will consist of Mid Term Course)	50%
Total	**100%**

20.2.5 The marked answer scripts of each examination shall be discussed with the students.

20.2.6 To qualify a course, it is essential to pass separately the theory and practical (where applicable) examinations with aggregation to be at least 40 percent except for Engineering and Pharmacy Degree programs where aggregation pass marks requirement is 50%.

20.2.7 The duration of examination shall be as under: Mid-Semester Examination (One hour to 11/2Hours) Final Examination (Two Hours)

20.2.8 Question paper for the mid and final term examination shall be set by the respective teacher. However, Chairperson/ Principal/ Director/ Departmental In Charge shall ensure the quality and standard of the question paper set by the teacher.

20.2.9 The teacher shall send the final award list of the course through the respective Chairperson to the office of the Controller of Examinations within 10 days after the conduct of respective examination. (A copy of the award list will be maintained by the respective department along-with the course file).

20.2.10 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the office of the Dean/Coordinator, Director/Principal and the Chairman of the concerned Department.

20.3 COURSE FILE

20.3.1 Maintenance of Course File of each semester is compulsory for the teacher concerned.

20.3.2 The "Course File" will have a complete record of semester's contents, for instance:
   a.   Details of students' enrollment / registration in the program.
   b.   Timetable of classes.
   c.   Attendance
   d.   Course Code / Course outlines and contents as per recommendation of the respective Board of Studies.
   e.   Weekly breakup of classes.
   f.   Details of reschedule of classes, if any.
   g.   Brief points of lecture's handouts (no need to attach photocopies of books and Web Pages).
   h.   Record of assignments/ quizzes/lab work given to the student with evaluation.

        i.   Mid-term and Final Term Examination question papers. Photocopy of answer sheets (Best, Average, Poor).

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20.4   DEPARTMENTAL EXAMINATION COMMITTEE

This Committee shall have proper role in supervising and evaluating the conduct of all examinations in the Department. The Committee may comprise the following:

a.   Chairperson/Incharge of Department (Convener).

b.   Two faculty members of the Department (one may be program coordinator and the other as a Secretary of Committee).

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20.5   CONDUCT OF EXAMINATION

20.5.1   All tests and examinations shall take place in the premises specified by the Departmental Examination Committee.

20.5.2   The schedule of tests and midterm/final examinations shall be notified by the Departmental Examination Committee at the beginning of the Semester or whenever these are announced by Director Academics.

20.5.3   Students are responsible for checking the date time and location of their examinations from the given schedules.

20.5.4   For all examinations, the students may be required to show their students ID cards or personal ID for verification purpose.

20.5.5   Student must write the program title, subject title, course code and title and his/her registration number, signature clearly on the front page of answer sheets.

20.5.6   The record of question papers/marked scripts/Mid-term Examination/Final Examination etc. shall be preserved by the Controller of Examinations for two years after the completion of the degree program.

20.5.7   Provisional announcement of the result of a program will be made by the Controller of Examinations.

20.5.8   Final Notification of the results shall be made by the Controller of Examinations by displaying on the University Notice Board / Gazette / University Website

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20.6   GRADE POINT AVERAGE

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

Grade	Value	Marks (%)
A	4.00	85% or above
A-	3.75-3.95	80% to 84%
B+	3.35- 3.70	70% to 79%
B	3.00-3.28	65% to 69%
B-	2.70-2.94	60% to 64%
C+	2.35-2.63	55% to 59%
C	2.00-2.28	50 to 54%
C-	1.50-1.90	45 % to 49%
D	1.00-1.40	40 to 44%
I	(Incomplete)	
F (Fail)	0	• Less than 40% for undergraduate & master level programs. • Less than 50% for MS/MPhil/PhD.
W	(Withdrawn)	Will not be included in GPA calculation.
* There is no "C- " & "D" Grades in Pharm-D, Electrical Engineering, MPhil and PhD programs.		

In order to calculate the GPA, multiply Grade Point (next page) with the Credit Hours in each Course to obtain total grade points, add up to cumulative Grade Points and divide by the total number of Credit Hours to get the GPA for a Semester.

$$GPA = \frac{\sum (GP \times Credit\ Hours)\ courses\ of\ a\ semester}{Total\ Credit\ Hours\ of\ a\ semester}$$

For calculating CGPA, sum total of GPs in a semester earned in different courses multiplied by respective credit hour of a course and divided by total numbers of credit hours.

$$CGPA = \frac{\sum (GP \times Credit\ Hours)\ of\ all\ courses\ in\ a\ programme}{Total\ Credit\ Hours\ of\ all\ courses\ in\ that\ Programme}$$

20.6.2 Grade point (GP) shall be determined on the basis of numerical grade in the following table:

Percentage Marks	Grade Point (GP)	Percentage Marks	Grade Point (GP)	Percentage Marks	Grade Point (GP)	Percentage Marks	Grade Point (GP)
Grade "D" Range of Numerical value		Grade "C+" Range of Numerical value		Grade "B+" Range of Numerical value		Grade 'A' Range of Numerical value	
40	1.0	55	2.35	70	3.25	85.0 and above	4.00*
41	1.1	56	2.42	71	3.30		
42	1.2	57	2.49	72	3.35		
43	1.3	58	2.56	73	3.40		
44	1.4	59	2.63	74	3.45		
Grade "C-" Range of Numerical value		Grade "B-" Range of Numerical value		75	3.50		
45	1.5	60	2.70	76	3.55		
46	1.6	61	2.76	77	3.60		
47	1.7	62	2.82	78	3.65		
48	1.8	63	2.88	79	3.70		
49	1.9	64	2.94				
Grade "C" Range of Numerical value		Grade "B" Range of Numerical value		Grade "A-" Range of Numerical value			
50	2.0	65	3.00	80	3.75		
51	2.07	66	3..05	81	3.80		
52	2.14	67	3.10	82	3.85		
53	2.21	68	3.15	83	3.90		
54	2.28	69	3.20	84	3.95		

*Students who secure 90% or above would be placed in the Deans Honor list.

Note: Fraction in obtained percentage marks of a course will be rounded to the next whole number. i.e. 52.1% and 52.9% rounded to 53%.

20.6.3   If a student fails to obtain prescribed CGPA at the end of each Semester his/her admission shall stand cancelled. However, the student may seek fresh admission

20.6.4   The following CGPA is required to retain admission in a program and successful completion

For Undergraduate Degree Programs:

    a.   After first Semester required CGPA is 1.70

    b.   For the completion of academic program, the required CGPA is 2.00.

After final examination of a semester, a student, who obtains CGPA less than 1.70, he/she will be dropped out from University rolls.

And if a student, who obtains CGPA 1.70 but less than 2.00, he/she will be promoted on probation (This para should be read in conjunction with 21.7).

However, for undergraduate programs, if a student is dropped out in 6th semester, then two years Associate Degree in the concerned area of study will be awarded to him/her.

For MS/MPhil Degree Program

    a.   At the end of the two semesters, a student must obtain a minimum Cumulative Grade Point average (CGPA) 2.50.

    b.   A student, who obtains CGPA 2 or more but less than 2.30 upon the completion of course work, may be allowed to repeat maximum two courses of the lowest grades in order to improve the CGPA and to obtain the minimum of 2.50, failing which the student shall cease to be on the rolls.

             A student who student who obtains 2.35 CGPA, after the completion of course wok will be allowed to start research.

    c. Only those students who score CGPA = 2.5 will be awarded MS/ M.Phil Degree

For PhD Degree Program

a. At the end of the course work a student must obtain a minimum Cumulative Grade Point average (CGPA) 3.00.
b. If a student obtains CGPA 2.70 or more but less than 3.00 at the end of course work, he/she may be allowed once to repeat maximum two courses of the lowest grade / failed courses, or take the additional course(s).
c. A student, who obtains CGPA less than 2.70 shall cease to be on the rolls.

20.7 PROMOTION and PROBATION (Undergraduate Programs)

20.7.1 At the end of semester, the student with Cumulative Grade Point Average (CGPA) of 1.70 or more but less than 2.00 shall be promoted to the next semester on probation.
20.7.2 A student with a GPA/CGPA below 1.7 is automatically dropped from the University rolls.
20.7.3 However, at the end of 5th and 7th and subsequent semesters, a student with a CGPA below 1.7 (after availing the maximum chances of probations and summers), he/she shall cease to be the student of the University. However, such a student may apply for an Associate Degree if eligible as per rules.
20.7.4 There shall be two probations allowed for BS in an academic Program.
20.7.5 A student who has been declared to be dropped out may be re-admitted to the first semester as a fresh candidate
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20.8 REQUIRED CREDIT HOURS AND DURATION OF DEGREE PROGRAMS

Following is the minimum and maximum duration of academic programs.

DEGREE PROGRAM	CREDIT HOURS	DURATION	
		MINIMUM	MAXIMUM
Under Graduate Program (BS and BBA etc.)	130	4 Academic Years	6 Academic Years
Under Graduate Five Year Programs LLB, Pharm D	164	5 Academic Years	7 Academic Years
Masters Programs (MA, M.Com. and MSc etc.)	66 to 72	2 Academic Years	4 Academic Years
MS/M.Phil., MBA and LLM etc.	30 (Minimum 24 credit hours of course work + 06 credit hours of thesis)	1.5 Academic Years (Full Time Student).	04 Academic Years* (Full Time Student).
		3 Academic Years (Part Time Student).	04 Academic Years* (Part Time Student).
PhD Programs	Minimum 18 Credit Hours Course Wok + Research Thesis (after qualifying the comprehensive examination) .	3 Academic Years [Minimum course work duration will compose of two semesters (1 year)].	(07+1) 08 Academic Years*

* Extension for a specific period in cases of M.Phil after 2 years and in PhD after 5 years will be granted on full justification, a progress report by the Supervisor and recommendation by the AS&RB only to those students who maintain their student status and are not absconders. Finally the extension if fully justified should be 5+2 and the 8th year should be for examination, result etc. purpose only. To provide sufficient time for thesis evaluation process, examination and result etc., the thesis should be submitted earlier than 14th semester. Both student and his/her supervisor are responsible to complete every task within 7 years.

21.9 REQUIREMENTS FOR THE AWARD OF DEGREE

Within the framework of General Rules/Regulations for the award of a graduate or a postgraduate degree special/specific rules may be applicable to certain degree programs. These rules may be issued by the University in order to ensure quality standards and performance of the candidates. Candidate will be awarded the relevant degree, provided that he /she has
(a) Undertaken a program of study for a period not less than the prescribed period of study given for that program..

(b) Completed the total credit hours of courses as stated in the regulations for that degree;
(c) Passed the prescribed examinations;
(d) Fulfilled minimum course work and lab work requirements,
(e) Qualified the comprehensive examination (where applicable).
(f) In case of thesis, passed the Viva Voce and / any other mode of assessment prescribed by the University.

20.10   CALCULATION/COMPILATION OF THE FINAL RESULTS

20.11.1   The CGPA will be reported up to two decimals and in case of a tie merit, position will be determined on the basis of the weighted percentage marks obtained.
20.11.2   Compilation and notification of the results will be issued by the office of the Controller of Examinations.

21.   SPECIAL EXAMINATION AND INCOMPLETE GRADE

Absence from any scheduled examination is permissible only in extreme situations beyond the control of the student as approved by the Vice Chancellor. Serious illness of the student or death of the immediate family member is regarded as a legitimate reason for scheduling a special examination. Even in an emergency situation, the student or someone on his/her behalf must inform the Chairperson of the Department in writing before the examination. Request for scheduling a special examination should be submitted to the Chairperson, along with other required documents, within one week of missing the examination. The Chairperson will send the case to Controller of Examinations for notification after the approval of the Competent Authority.
If a student appears in mid-term examination but cannot appear in final examination due to the reason(s) beyond his/her control except lecture shortage, may be awarded "I" grade. However, such student may appear in final examination maximum upto two months. If he/she fails to qualify the said course (s), he/she will be awarded "F" grade.
The special examination of the mid semester examination will be managed by the concerned teacher and chairperson of the department before the commencement of the final examination

22.   STUDENT GRIEVANCES AGAINST COURSE INSTRUCTOR

22.1   A 05 member Committee constituted of 02 senior faculty members, relevant chairperson of the department and dean, headed by Controller of Examinations to redress the grievances of the students about any course instructor or grades or for any other issue.
22.2   In respect of grade, a student must submit the grievance application if any, in writing to the Chairperson the Department within (07) seven working days of the receipt of the grade. The Chairperson of Department shall forward the grievance application to the Committee. It will be mandatory for the Committee to hear both sides (student and the instructor) and will give its final decision within (05) five working days or before the start of registration for the new semester, whichever comes earlier. The decision of the Committee will be deemed final and will be binding on all parties.
22.3   A Departmental Committee headed by the Chairman/ Senior Faculty Members will be constituted to check randomly a few answer papers of the final semester examination for uniformity of scoring & covering of the course content.

23.   COURSES ON PASS/FAIL BASIS FOR UNDERGRADUATES

Courses can be taken on pass/fail basis (deficiency/audit courses). These courses can be taken only to meet the basic requirement for the respective degree program, and the grade awarded toward these courses will not be considered in calculating the GPA or CGPA

24.   CANCELLATION OF ENROLMENT

If a student fails to attend any lecture during the first four weeks after the commencement of the semester as per announced schedule, his/her admission shall sstand cancelled automatically without any notification.

25. INDISCIPLINE IN EXAMINATIONS

25.1 Any candidate found guilty of following matters, his/her case will be submitted to Unfair Means Cases Committee constituted by the University. This committee will be constituted of 02 senior faculty members, Director of Students Affairs, headed by senior Professor of the University.
  i. Removes a leaf from his/her answer book, the answer book shall be cancelled.
  ii. Submits forged or fake documents in connection with the examination.
  iii. Commits impersonation in the examination.
  iv. Copies from any paper, book or notes.
  v. Mutilates the Answer Book.
  vi. Possesses any kind of material which may be helpful to him/her in the examination.
  vii. Does anything that is immoral or illegal in connection with the examination and which may be helpful to him/her in the examination.
  viii. Refuses to obey the invigilation staff or refuses to follow the instructions issued by the University in connection with the examination.
  ix. Misbehaves or creates any kind of disturbance in or around the examination center.
  x. Uses abusive or obscene language on the answer script.
  xi. Possesses any kind of weapon in or around examination center.
  xii. Possesses any kind of electronic device which may be helpful in the examination
25.2 His/her case shall result in penalties keeping in view the nature and intensity of offence:
  (i) Cancellation of paper*
  (ii) Suspension from program for one semester
  (iii) Heavy and light Fine
  (iv) Expulsion forever from the University
  (v) Any other.
  * Unfair Means Cases Committee will decide that the student will have to appear in summer semester/with regular semester for the cancelled paper

26. PERMISSION OF WRITER FOR SPECIAL STUDENTS

26.1 A visually impaired student may be allowed to attempt the Mid/Final Examinations of the University on Braille/ Computer/any other means of facilitation.
26.2 In case a student is physically handicapped/visually impaired he/she may apply to the Chairperson of the respective department (with medical certificate as proof of her/his disability) for permission to engage a writer in Tests/ Examinations of the University two weeks before the start of Tests/ Examinations. He/She will be allowed 45 minutes (maximum) extra time to solve the question paper.
26.3 The qualification of the person who acts as writer of a handicapped student must be at least one step lower than that of the student. (e.g. for level 6 student, the writer should be at the most of level 5).

27. RECHECKING OF EXAMINATION SCRIPT

The answer book of a candidate shall not be re-assessed under any circumstances.
  a. While re-checking does not mean re-assessment/re-evaluation/re-marking of the answer book, the Controller of Examination can arrange for re-checking of examination script by any faculty member from the relevant discipline on the complaint/request of students. Controller of Examination or any officer or rechecking committee appointed shall see that:
    (i) There is no computational mistake in the grand total on the title page of the answer book.
    (ii) The total of various parts of a question has been correctly made at the end of each question.
    (iii) All totals have been correctly brought forward on the title page of the answer book.
    (iv) No portion of any answer has been left un-marked.
    (v) Total marks in the answer book tally with the marks sheet revised transcript will be issued.
    (vi) The hand-writing of the candidate tally in the questions/answer book.
  b. The candidate or anybody on his behalf has no right to see or examine the answer books for any purpose.
  c. The marks of a candidate could even decrease in the light of (a) (iii) above. In the event of reduction of marks the record shall be corrected accordingly and

revised transcript will be issued.

28. DAMAGED/LOST ANSWER SCRIPT

In an exceptional case where an answer script is damaged, lost or destroyed due to unavoidable circumstances, then the student may be given the following options:

i. Average marks shall be awarded to the student in that subject/course.

ii. In case of Final Examination, if the candidate so desires, s/he shall be given another chance as a special case to take the Examination in that subject/course in the next examination and no examination fee shall be charged from the student.

iii. In case of Internal Assessment, if the candidate so desires, s/he shall be given another chance as a special case to take the Make-up Assessment in that subject/course in the same academic session

29. MATTERS RELATED TO DEGREES CONFERMENT

29.1   University should conduct Convocation once in a year to award the degrees to the qualified students as per criteria.

29.2   Urgent degree can be issued as per policy of University upon the request of student.

29.3   Duplicate Degree may be issued (with completion of all requirements) to a candidate in case the original degree is lost/damaged or in case of change in the name of candidate. The candidate has to apply to the Controller of Examinations for the issuance of duplicate degree along with the relevant documentary proof as per University rules.

29.4   The Duplicate Degree shall be signed by the Controller of Examinations only
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30. AWARDS AND DISTINCTIONS

30.1   Medals/Prizes/Rolls of Honor/Positions will be awarded to the students passing their internal as well as external examinations/term papers in the Annual as well as Semester System in the first attempt.

30.2   In the Semester System, Letter Grades will be awarded on the basis of GP / GPA / CGPA and Positions would be given on the basis of CGPA. In case two or more students are acquiring same CGPA only then the Position would be decided on the basis of percentage among those students.

30.3   The disciplines where number of students is less than 05, no position will be awarded in semester system.

30.4   No medal and roll of honor will be granted to candidates who passed the examination in 2nd attempt.

30.5   In case the result of the candidate is not declared within the prescribed time of the degree, then no medal will be awarded.

30.6   No Medal/Roll of Honor will be awarded in the case of improving CGPA

31. ACADEMIC HONOR CODE TO ENSURE STUDENT AND FACULTY ACADEMIC INTEGRITY

31.1   The University will develop and implement a code of academic integrity for all faculty and students to stay away from academic dishonesty in all scholarly endeavors. For any violation of the code, appropriate disciplinary steps prescribed in the honor code will be taken.

31.2   The HEC policy for plagiarism will be a prominent part of the Honor Code. A clearly defined process of due diligence by the University is mandatory to deter academic dishonesty and promote ethical principles governing academic behavior
.

32. SUPERVISORY COMMITTEE

32.1   Supervisory committee, research topic and synopsis are proposed by the respective board of Studies and recommended by the Chairman/Director of the institute/ Principal and Dean of the faculty concerned shall be approved by the ASRB and would be notified by the Director Advanced Studies.

32.2   Supervisory Committee shall consist of 03 members of the department. Therefore, the constitution of the Committee is given as under:

1. Supervisor
2. Member-1
3. Member-2

However, if an outstanding specialist in a major or minor/elective field of study is available outside the department/University, he/ she may be taken as a member of the Supervisory Committee as " Supervisor-2".

32.3   Supervisor of the student will act as Chairman of the Supervisory Committee.

32.4   Supervisory Committee may be revised with the reasons (retirement, death, left the institution and due to unavoidable circumstances) through respective BOS and finally approved by ASRB. Further all the rules there in laid by HEC from time to time will be followed strictly.

32.5   In case, a student duly recommended by the Chairman/ Director/ Principal is concerned to conduct his/her complete/part of thesis research in other institution/ laboratory, is allowed by the office of the Dean/Director; the helping scientist will be taken as Supervisor-2 in the Supervisory Committee of the student. However, the university will not bear any financial liability in this context.

32.6   The Professor emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Faisalabad.

33.6   Foreign Faculty members, HEC National Professors/HEC eminent scientists may act as supervisor/member of the supervisory committee provided that they are appointed for three years.

33.7   Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD program (IPFP) will be considered at par with regular faculty for appointment as member of supervisory committee.

33.8   Contract teachers may act as Supervisor / Member of the Supervisory Committee only in M.Phil Program where there is shortage of regular faculty members.

33.   THESIS/RESEARCH REPORT WRITING AND SUBMISSION

33.1   Candidates pursuing a program of study which includes research component must pass the prescribed courses before proceeding with the research work & also fulfill the residential requirements. He/she is required to submit thesis submission form and thesis examination fee before the submission of thesis.

33.2   For the evaluation of research reports at under graduate level an examination committee comprising senior faculty members of the department will be formulated by the respective chairperson of the department.

33.3   The topic of the Thesis and the panel /list of the External Examiners are to be approved by the Board of Studies of the concerned Department.

33.4   Thesis/Research report has to be submitted within 60 days (90 days for PhD) after the last day of termination of last semester unless extension has been approved by the Competent Authority.

33.5   The student who will enroll beyond their stipulated limit of the semesters will have to pay an additional tuition fee of 50% for every semester above the regular fee.

33.6   The thesis must be prepared in accordance with the guidelines provided by the academic department/faculty concerned.

33.7   The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of three examiners per student shall be submitted to the CE office by the Chairman of the respective Board of Studies on or before the submission of thesis.

33.8   Candidates must submit the required number of the copies of the thesis as determined by the program for the purpose of assessment and examination. Original Plagiarism report along with the certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the respective Directorate. The Directorate shall notify the dates for the final thesis submission.

33.9   The thesis shall be evaluated by a Board of Examiners comprising members of the Supervisory Committee and external examiners appointed by the Vice Chancellor from the panel of names recommended by the Board of Studies. The external examiner/s shall be given reasonable time to go through the contents of the thesis critically. Total marks so awarded will be converted into a letter grade as mentioned under clause 16.5 above and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.

33.10   Supervisor, after consultation with the external examiner shall decide the date, time and venue (in campus) for thesis evaluation.

33.11   The thesis evaluation should be completed within six months from the date of dispatch of thesis by the Controller of Examinations to the quarter concerned. The Controller of Examination shall get the approval of the external examiner from the Vice Chancellor and thesis shall be dispatched to him/her accordingly. In case of regret from the first External Examiner nominee(s), second approval of External Examiner nominee (s) shall be sought within eight weeks from the Vice Chancellor by the Controller Examination. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

33.12   The supervisor shall send the award list of thesis examination after counter signature of the Chairperson to the office of the Controller of Examinations after making sure that the student has incorporated the suggested improvements. The Controller of Examinations shall notify the result of the student after receiving three hard bound copies of thesis.

33.13   In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis it shall be referred to another external examiner whose decision shall be final.

33.14   If a candidate fails in the thesis examination, he/she will submit a revised thesis within six months after the date of declaration of the result of the last thesis

examination, on payment of the prescribed thesis examination fee. He/she can avail this chance only once.

33.15   If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and he/she shall not be readmitted under any circumstances.

33.16   If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be re-admitted under any circumstances.

33.17   To publish an approved thesis or any portion of it, the student must indicate clearly that the said thesis was submitted to the University as fulfillment of requirement for the Degree Program.

33.18   The University reserves the right to use the thesis or otherwise for teaching and research purposes as and when required.

33.19   After submission of the thesis, the students will not be allowed to stay in the University hostels.

33.20   The Convener of the Board of Studies (BoS) shall act as Chairman of thesis examination.

33.21   Color of the thesis cover for various programs will be as under:
>   BS   Blue
>   MS/MPhil /LLM   Black
>   PhD   Dark Green
>   Note: Writing on the thesis cover binding will be in golden, engraved, bold, Times New Roman/Ariel form.

33.22   Office of the University will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

34.   CODE OF ACADEMIC INTEGRITY

34.1   Every member of the University community is responsible for upholding the highest standards of honesty at all times. Academic honesty is expected from all the concerned (the students, teachers, technical and administrative staff etc.) of all levels.

34.2   Cheating, i.e using or attempting to use unauthorized assistance, material or study aids in examinations or academic work will be called for disciplinary action.

34.3   Plagiarism: using the data, or written material without specific or proper acknowledgment is an academic dishonesty that shall result in disciplinary action.

34.4   Tempering or an attempt to temper any academic record or transcripts in any manner will result in the termination of the study of the student involved.

34.5   Exchanging or passing information to other students through any electronic or network means during an examination is considered cheating and shall be liable to disciplinary action.

34.6   Any form of unfair means or irregularity by a student or a group of students will be immediately reported to the Departmental Examination Committee which will forward it to Discipline Committee (Examinations) for establishing facts and fixing responsibility (ies). Severity of penalty imposed on the student can range from termination or expulsion from the Programs for a specified period or monetary fines or both.
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36.   EQUIVALENCE COMMITTEE**

For admission of candidates from other Universities, Colleges, Institutes, etc. to this University whose courses/examinations are different from the corresponding courses/examinations of this university, a standing committee of the Academic Council called the Equivalence Committee, shall be set up to examine the cases of such students and make recommendations to Vice Chancellor for final approval on behalf of the Academic Council. The members of the equivalence committee shall hold office for two years.
**Regarding conversion of grades/marks obtained in Semester system into Annual system or vice versa and course waiver per students under migration

37.   VICE CHANCELLOR'S AUTHORITY IN SPECIAL CASES

Notwithstanding anything contrary to these Regulations/Rules, the Vice Chancellor shall have the powers conferred by the statuary bodies to issue order, directions or instructions for the smooth working of the Academic affairs of this University and on the issue(s) which are not covered under these "Semester Rules", where any rule(s) /Regulation(s) are silent or in cases of ambiguity or discrepancy regarding the interpretation of these Rules, the decision of the Vice Chancellor shall be final.

37. GENERAL

37.1   All the academic matters shall be routed through proper channel i.e. through the Chairperson/Incharge of the Department/Director and Principal/Dean/Coordinator of the faculty concerned.

37.2   After submission of the thesis, the students will not be allowed to stay in the University hostels.

37.3   Office of the Director, Advanced Studies/ Undergraduate Studies will maintain student's record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

37.4   There should be at least three full time PhD Faculty members in the relevant subject to launch the PhD program
.

MS/MPhil RULES AND REGULATIONS UNDER SEMESTER SYSTEM

38. THESIS SUBMISSION AND DEFENSE

38.1   A candidate who has secured CGPA 2.5 at least will be allowed to take Research and pursue for the thesis submission but he/she must score CGPA 2.5 for obtaining the degree.

38.2   If a student fails to achieve CGPA 2.5 on the completion of course work he/she has to improve courses of lowest grades within maximum credit hours limit to achieve desired CGPA level.

38.3   For "Minor Change" in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose. In case of major change, changed topics will again be submitted in respective BOS.

38.4   A panel of 3 examiners will be proposed by respective Supervisor or Chairperson, recommended by the respective Board of Studies.

38.5   An examiner shall be appointed by the Vice Chancellor for the evaluation of thesis from the proposed panel.

38.6   A student shall submit three copies of the thesis (tape binding) to Director Advance Studies who shall forward the thesis to the Controller of Examinations for forwarding it to the External Examiner. After the successful completion of examination, student will submit at least three copies of thesis (hard binding); one hard copy shall be kept in the Department, one in the main Library and one by the Supervisor.

38.7   If any student has to give the viva in the absence of Supervisor/Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of Supervisor or Member. Note: (In case the Chairperson of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the MS/MPhil thesis defense and a date in this regard shall be fixed with his consultation.

38.8   If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to MS/MPhil under any circumstances.

38.9   If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to MS/MPhil under any circumstances

PhD RULES AND REGULATIONS UNDER SEMESTER SYSTEM

39. COMPREHENSIVE EXAMINATION   (Maximum Two Attempts)

39.1   A student admitted to the course shall take a comprehensive examination within two semesters after he/she has successfully completed the approved course work. (Explanation: The comprehensive examination shall be arranged within 10 weeks while the date, time and venue of examination shall be notified within first week of the termination of each regular semester. A student will have to apply for comprehensive examination on the prescribed form.

39.2   The comprehensive examination will cover the complete course work. It will be designed to ascertain whether the student has attained the breadth of knowledge and the intellectual maturity necessary to become a successful scholar in his/her chosen discipline. It will not be a mere re-examination of previous courses but will test the students' ability to integrate and assimilate the knowledge obtained from the courses, seminars and independent studies.

39.3   A student has to apply on the prescribed form for comprehensive examination to the office of the Director Advanced Studies (for 1st and 2nd attempts). In case the student does not apply/appear in the examination, his/her chance will lapse.

39.4   The Controller of Examinations shall, with the approval of the Vice Chancellor, notify the date, time and venue of the examination at least two weeks before the

commencement of the examination.

39.5   Three papers shall be conducted for comprehensive examinations.

39.6   Examiners for the comprehensive examination shall be appointed by the Vice Chancellor, processed through the office of the Controller of Examinations from a panel of examiners (one from panel of three for each paper) provided by the chairperson of the respective department.

39.7   The appointed panel of examiners will prepare their questions for comprehensive and submit in sealed envelope to the controller of examination through the office of respective chairperson/Incharge.

39.8   Each member shall return the marked answer book/s along with the award lists to the office of the Controller of Examinations within seven days after the receipt of the answer book/s.

39.9   To pass the examination a student must secure 65% marks in each paper.

39.10   If a student does not qualify comprehensive examination, he/she can reappear only in the failed paper but only once in next compressive exam.

39.11   If a student fails in the examination he/she will be eligible to appear again but only once; within two semester from the date of declaration of result.

39.12   A student who has passed the comprehensive examination shall be deemed to have become a candidate for PhD degree

39.13   Special chance of comprehensive exam may be allowed in special circumstances with the permission of competent authority only

40.   THESIS SUBMISSION AND DEFENSE

40.1   A student shall be entitled to submit thesis for examination after he/she has qualified the approved course work, qualified the comprehensive examination (written) and has also fulfilled the residential requirements. He/she is required to submit thesis examination fee before the submission of semi-final thesis.

40.2   The thesis shall be completed according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director advanced Studies within 90 days after the termination of the semester.

40.3   The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.

40.4   Publication of one research paper in a journal (prescribes in Table below) is essential for the submission of thesis in office of Directorate of Advanced Studies

Category of Journal	Valid for	Minimum No. of Publications Required
A. PHYSICAL & LIFE SCIENCES		
W-Category	Publication of PhD research work	01
X-Category	Publication of PhD research work	02
B. For ARTS, SOCIAL SCIENCES, Humanities & LANGUAGES		
W-Category	Publication of PhD research work	01
X-Category	Publication of PhD research work	01
Y-Category	Publication of PhD research work	02

40.5   The thesis duly certified by the Supervisory Committee (at least one from committee) that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation.

40.6   A PhD candidate is required to submit at least five copies of his PhD thesis for evaluation.

40.7   A panel of 05 foreign external examiners (with prior consent) will be proposed from top 500 universities (according to QS & The Times Higher Education ranking) or Local having H-Index as proposed in Graduate Education policy 2023 (for Sciences H Index > 30, Social Sciences H Index > 15 & Languages H Index > 08) by respective Supervisor or Chairperson, recommended by the respective Board of Studies and ASRB. At the same time a panel of 03 local/national external examiners (with prior consent) approved by the BoS will be submitted for approval from the competent authority who will appoint foreign or Local examiner as per GEP2023 for evaluation of thesis and two local external examiner for conduct of viva. Out of the two national examiners one will act as evaluator and submit his report but the other will act as examiner only, and both will
Each External Examiner shall explicitly state in his/her report:

a)   Whether or not the thesis is of sufficient merit to justify the award of PhD Degree to the candidate.

b)   Whether the candidate should be allowed to revise and re-submit his thesis. In the later case the broad lines on which the thesis should be revised must be

clearly stated.

40.9 If the foreign examiner(s) reject the thesis, the candidate shall be declared as failed. However, the Advanced Studies and Research Board may allow a student to re-conduct his/her research and re-submit his/her thesis on a new topic as recommended by his Supervisory Committee. This facility would be available only once within the period of residential requirements.

40.10 If one of the foreign examiners approves the thesis and the other rejects it, it shall be sent to a third examiner, for evaluation. If the third examiner approves the thesis, the candidate shall be recommended for the award of the degree, otherwise he/she shall be declared as failed.

40.11 If one of the foreign examiners approves the thesis and the other is of the view that it is not acceptable in the form in which it has been presented but requires revision, the following procedure shall be followed:

(i) The supervisory committee of the candidate may either:

(a) write to the examiners concerned explaining why it is not possible to revise the thesis and taking the position that it should be examined in its original form,or

(b) if the views of the examiner were acceptable to the Committee, require the candidate to revise and re-submit the thesis within a period not exceeding two semesters, for re-evaluation.

(ii) If the examiner approves the original thesis or the revised thesis, as the case may be, the candidate shall be recommended for the award of the degree.

(iii) In case of disagreement between the supervisory committee and the examiner, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.

40.12 If both the examiners express the opinion that the thesis as presented is not acceptable, but requires revision, the following procedure shall be adopted:

(i) In case the lines, on which the examiners have suggested revision of the thesis, are substantially the same and are acceptable to the Supervisory Committee, they shall call upon the candidate to revise the thesis on these lines and re-submit it within a period not exceeding two semesters for reevaluation. The revised thesis shall then be sent to the examiners.

(ii) In case the lines on which the examiners have suggested revision are not acceptable to the Supervisory Committee, the mater shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.

(iii) In case a candidate, who is required to revise and re-submit his/her thesis, does not do so within the period allowed, he/she shall be declared to have fail.

40.13 Publication of one research paper in a HEC recognized journal is essential for submission of thesis in office of Directorate of Advanced Studies. The financial incentive to the teacher will be redeemable after the publication of the paper. The name of the authors must include the names/s of supervisor/s upto maximum 05 authors, the corresponding author's affiliation should be with GCUF.

40.14 Student is required to submit the finally approved three copies of hardbound PhD thesis along with two CDs one for HEC and one for University Library.

40.15 The color of hard bound cover of PhD program thesis shall be Dark Green.

40.16 If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to PhD under any circumstances.

40.17 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to PhD under any circumstances

41. GENERAL REGULATIONS

41.8 While defending PhD Thesis by a PhD scholar in the absence of supervisor or Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of supervisor-II or member. Note: (In case the Chairman of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the PhD thesis defense and a date in this regard shall be fixed with his consultation.

41.9 For "Minor Change" in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose.

41.10 In case of major change in the title of the Synopsis/Thesis, the student will have to defend it again at departmental level evaluated by the BoS.

41.11 The student who enrolls extra semesters beyond the minimum residential period (six semesters) will have to pay full semester fee for each and every extra semester.

41.12 After submission of the thesis, the students will not be allowed to stay in the University hostels.

41.13 A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.

41.14 The maximum number of PhD students under the supervision of a full time faculty member will be only 05 students following the rules provided by the HEC

42. NOC Policy for GCUF's Regular Employees seeking admission in M.Phil / Ph.D

The NOC may be granted to regular employee who intends to take admission in M.Phil / Ph.D with the condition that he /she will take maximum of two courses, one

seminar or special problem. He / She under this arrangement will be a part time student and full time employee.

43. National Level Fee-Refund Policy

%age of Fee	Timeline for Semester System	Timeline for Annual System
Full (100%) Fee Refund	Up to 7th day of commencement of classes	Up to 15th day of commencement of classes
Half (50%) Fee Refund	From 8th to 15th day of commencement of classes	From 16th to 30th day of commencement of classes
No Fee (0%) Refund	From 16th day of commencement of classes	From 31st day of commencement of classes

Note: -
(i)   %age of Fee shall be applicable on all components of fee except for security and admission charges.
(ii)   Timeline shall be calculated continuously, covering both weekdays and weekend w.e.f date of recommendation of HOD. However, application for refund of fee must be received within two days after recommendation of HOD otherwise, date of receipt of application in Fee Section would be considered.

44. Policy Regarding Refund of Library Security

"The library security and hostel security, for all categories of students, is refundable within two years after close of the academic session, after which the refund shall not be

admissible. Refund shall only be admissible after all university and hostel dues have been paid".

RULES REGARDING THE AFFILIATED COLLEGES (GOVERNMENT / PRIVATE)

45. SEMESTER SYSTEM BASED DEGREES

The apportionment of marks is as under

(a) At least 02 assignments and 02 quizzes/Presentation	10%
(b) Mid-semester examination	10%
	20%
(c) Final examination (at least 20% of Final Exams will consist of Mid Term Course).	70%
Total	**100%**

• Mid and final term exams are mandatory. The University will conduct the final term examination and will manage the paper settings, invigilation and paper marking etc.

46. ASSOCIATE DEGREE PROGRAMS

As per the directions of Government of Punjab and HEC, it is recommended to phase out the BA/BSc programs and the launch of two-year Associate Degree Program (ADP) in its affiliated colleges and for external/private candidates. An Associate Degree is a two-year post-intermediate or equivalent academic degree. The concept behind introducing the associate degree program is to offer a skilled based degree. Associate degree is offered primarily in market driven subjects. The degree shall be considered as equal to 14-year Bachelor (Pass) degree.
The primary types of Associate Degree are:
a)   Associate Degree in Arts (ADA)
b)   Associate Degree in Science (ADS).

c)   Associate Degree in Commerce (ADC)

The nomenclature of two-year BA/BSC and B.Com. degrees would be Associate Degree in Arts, Associate Degree in Science and Associate Degree in Commerce respectively for regular and private students. The system of examination for ADP will include annual and supplementary examinations. The concerned Board of Studies will frame the curricula of such programs.

Moreover, the HEC UGE & GE policy would be implemented mandatory in this University w.e.f. Fall 2024. The thesis evaluation under GEP 202 will be e optional from 2019 and onward sessions if thesis is not in process and mandatory for Session Fall 2023

Admission Policy

A- ADMISSION POLICY/CRITERIA FOR UNDERGRADUATE BS (4 YEAR & 5 YEAR) PROGRAMS

Morning and Replica Program

1. All genders having domicile of Punjab are eligible for admission. In case of candidates applying on quota for Baluchistan, Ex-FATA, Gilgit & Biltastan can apply on their respective domiciles. There will be no domicile compulsory for admission in affiliated colleges (HED rules applicable).

2. The maximum age limit for the eligibility is 24 years for Morning and 26 years for replica program. However, no age limit will be for candidates of private affiliated institutes.

3. The candidates with at least 45% marks in intermediate (FA/FSc/ICom/ICS)/A Level examination or equivalent are eligible to apply for all programs except for those where restrictions are imposed by an external regulatory body/councils.

4. The candidates with at least 60% marks in FSc /A Level examination or equivalent are eligible to apply for these programs Pharm-D, Human Nutrition & Dietetics, Medical Health Professional Programs (Doctor of Physical Therapy, Medical Lab Technology, Radiography & Imaging Technology, Operation Theater Technology, Orthotics and Prosthetics) and BS Electrical Engineering as per the requirement of their respective councils.

5. For Bachelor of Engineering Technologies (Electrical/ Mechanical /Civil /Chemical) abbreviated as B.E.Tech., and BS(CS), BS(IT), BS(SE), BS Data Science BS Data Analytics & BS Bioinformatics programs at least, 50% marks are required in the intermediate examination or equivalent as per the requirement of their respective councils.

6. Admission will be granted strictly on merit i.e. on the basis of the 10% matric and 90% marks obtained in FA/FSc/ICom/ICS/A Level examination or equivalent. The admission will be on 1st year result basis passed in 1st annual 2024 and on complete intermediate result /part-II passed in 1st, 2nd annual 2024 & 1st annual 2025 for morning and replica programs. However, the candidates who have passed intermediate or equivalents examination in sessions earlier than 2024 will be considered only with deduction of 10 marks for each year.

7. Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant Board of Intermediate & Secondary Education (BISE) or from IBCC in equivalent qualifications. If not complied with the admission criteria, then admission will be cancelled and no dues will be refunded. However, if documents will be found forged at any stage of the study period; the admission will be cancelled forthwith and Legal course of action will be initiated at the cost of the candidate. Equivalence certificate is required from IBCC (where applicable).

8. Entry test is compulsory for admission in all programs. The BS applicants can avail HEC-USAT or GCUF entry test. The 50 % marks will be required for qualifying. For Fine Arts the candidate will have to pass the aptitude test conducted by the respective Department. For LLB, Entry Test (LAT) conducted by HEC is Compulsory for admission. The applicants are required to have passed the LAT test prior to the advertisement's closing date. Details of the test will be provided on the website for candidates.

9. The entry test is compulsory for admission to the BS Electrical Engineering (as per PEC regulations) and Bachelor of Engineering Technology (abbreviated as B.E.Tech.) programs (as per NTC regulations) conducted by GCUF/ UET Lahore/ NED-UET, Karachi, MUET, Jamshoro/ NUST Islamabad/ NTS / ETEA or Any other existing recognized entity conducting an entry test.

      a) The merit calculation for the provisional admission to BS Electrical Engineering Program is as follows:

          (FSc / ICS/ A-level) 1st Year / DAE 2nd Year / or equivalent = 50% weightage

          Entry Test   = 33% weightage.

          Matric/O-level   = 17% weightage

      b) The formula for merit calculation for admission in B.E.Tech. programs (with a minimum of 33% entry test marks as per NTC regulations) is as under

          DAE 2nd Year / (A-level / FSc / ICS) 1st Year or equivalent = 70% weightage

Entry Test = 30% weightage

c) For Bachelor of Engineering Technology (abbreviated as B.E.Tech.) admissions, 50% seats are allocated for DAE and 50% seats are allocated for FSc (Pre-Engineering or Pre-Medical with the additional subject of Mathematics)/A-level/ ICS or equivalent as per NTC regulations. This distribution may be relaxed as per requirement.

d) For FSc. Pre-Medical without additional Mathematics, admission (to BS Electrical Engineering and all B.E. Tech programs) will be granted on a conditional basis, provided the applicant passes an additional Math crash course taught by the university after admission, as per regulations of PEC and NTC.

e) Admission to the BS Electrical Engineering and B.E.Tech. programs will be confirmed after the announcement of the final DAE/ A-level/ F.Sc/ ICS or equivalent result. The applicant must submit an affidavit that if he/she is unable to meet any of the PEC/ NTC requirements, his/her admission will be cancelled and paid fees will be nonrefundable.

f) For admissions of A-level candidates, students should have at least a "C" grade in Physics, Mathematics, and Chemistry.

g) In case of a foreign qualification, the letter grade will be converted to marks by IBCC formula. IBCC equivalent certificate is required to be submitted as per admission policy.

10. In case of degree programs where DAE is applicable, 2% seats shall be fixed for the candidates who have passed DAE. However, there will be no quota for BS Physics, Pharm- D and Law.

11. For all Morning and Replica Programs 10 seats are reserved on Bench fee that can be converted to open merit by admission committee if not occupied by bench fee candidates.

12. For admission in B.Ed (1.5 year) the candidate must have passed M.A/M.Sc/BS other than Education and B.Ed.(1.5 years) will be a prerequisite for MPhil Education. There will be 5 maximum marks of experience in merit calculation for B.Ed (01 mark for each year of experience at time of interview).

B- ADMISSION POLICY/CRITERIA FOR UNDERGRADUATE BS BRDIDING (2 YEAR) PROGRAMS HAVING QUALIFICATION (ADP/ADA/ADC)

Morning and Replica Program

1. All genders having domicile of Punjab are eligible for admission in University main & sub-campuses whereas affiliated institutions are exempted from this condition. In case of candidates applying on quota for Baluchistan, Ex-FATA, Gilgit & Biltastan can apply on their respective domiciles.

2. The maximum age limit for the eligibility is 28 years. However, there will be no age limit for candidates of private affiliated institutes.

3. Pathway for Associate Degrees Holders:

a) Students having completed Associate Degrees shall be allowed admission in the fifth semester of the undergraduate/equivalent degree program offered in the same discipline without any deficiency course.

b) Where the disciplines of the Associate Degree and the undergraduate/equivalent degree program are different, students shall be required to complete deficiency courses through a bridging semester before the fifth semester as determined by the admitting university.

c) The minimum eligibility for admission in the fifth semester in above cases is 2.00/4.00 CGPA in the prior qualification i.e., Associate Degree

4. Pathway for Conventional Two-Year BA/BSc/Equivalent Degree Holders:

a) Students having completed conventional two-year BA/BSc/equivalent degree programsshall be allowed admission in the fifth semester of the undergraduate/ equivalent degree program, in which case students shall be required to complete deficiency courses through a bridging semester before commencement of the fifth semester as determined by the admitting university.

b) The minimum eligibility for admission in the fifth semester in this case is 45% cumulative score in the prior qualification i.e., conventional two-year BA/BSc/ equivalent degree programs with the condition that he/she has read the particular subject in which he/she wants to secure the degree with at least 200 marks.

Pre-requisites for the respective undergraduate programs (BS & BS Bridging) are as follows:-

Sr.No.	Discipline	Eligibility criteria
1	Accounting and Finance	BS: FA/FSc (Pre-Medical/Pre-Engineering)/ ICS/A -levels or equivalent (Students holding Sanad Sanviatul Khaasa for BS Arabic) BS Bridging: BA/BSc/ADP/ADA/ADS/ADC & Shahadatul Alia for BS Bridging Arabic).
2	Arabic	
3	Psychology	
4.	BBA	
5	B.Ed (Hons) Elementary	
6	Business Analytics	
7	Commerce	
8	Economics	
9	English Literature	
10	English Linguistics	
11	Fine Arts	
12	History	
13	Heritage & Tourism	
14	Defense and Strategic Studies	
15	Home Economics	
16	International Relations	
17	Islamic Studies	
18	LLB (5 years)	
19	Mass Communication	
20	Pakistan Studies	
21	Persian	
22	Political Science	
23	Politics and Parliamentary Studies	
24	Public Administration	
25	Punjabi	
26	Physical Education	

27	Sociology	BS: FA/FSc (Pre-Medical/Pre-Engineering)/ ICS/A -levels or equivalent (Students holding Sanad Sanviatul Khaasa for BS Arabic)
28	Urdu	
29	Applied Chemistry	BS Bridging: BA/BSc/ADP/ADA/ADS/ADC & Shahadatul Alia for BS Bridging Arabic).
30	Statistics	
31	Geography	
32	Geographic Information System & Remote Sensing	
33	Environmental Sciences	FSc (Pre-Medical/Pre-Engineering), ICS, A-Level or Equivalent.
34	Bachelor of Engineering Technology B.E.Tech. (Electrical)	FSc (Pre-Engineering or Pre-Medical) / ICS /A-level or equivalent as per NTC regulations. Or DAE in Automation, Avionics, Computer / CIT, Electrical, Electronics, Mechatronics, Instrumentation & Process Control, Information, Instrumentation, Precision Mechanical & Instrument, Radar, Radio, Telecommunication.
35	Bachelor of Engineering Technology B.E.Tech. (Civil)	FSc (Pre-Engineering or Pre-Medical / ICS/A-level or equivalent as per NTC regulations. Or DAE in Civil, Environmental, Land & Mine Surveying, Architecture.
36	Bachelor of Engineering Technology B.E.Tech. (Chemical)	FSc (Pre-Engineering or Pre-Medical /ICS/A-level or equivalent as per NTC regulations. Or DAE in Chemical, Chemical Processing, Petro Chemical, Petroleum.
37	Bachelor of Engineering Technology B.E.Tech. (Mechanical)	FSc (Pre-Engineering or Pre-Medical) /ICS/A-level or equivalent as per NTC regulations. Or DAE in Aerospace, Automation, Mechanical, Mechanical, Auto & Diesel, HVAC, Refrigeration & Air Conditioning
38	BS Electrical Engineering	FSc-Pre Engineering. / FSc-Pre Medical (with additional Mathematics)/ A-level/ ICS or equivalent as per PEC regulations. Or DAE in Automation, Avionics, Computer / CIT, Electrical, Electronics, Mechatronics, Instrumentation & Process Control, Information, Instrumentation, Precision Mechanical & Instrument, Radar, Radio, Telecommunication.
39	Applied Chemistry	FSc (Pre-Medical/Pre Engineering)/A-level or equivalent
40	Chemistry	
41	Bioinformatics	FSc (Pre-Engineering/Pre-Medical), ICS with Physics and Mathematics, A level or Equivalent
42	Physics	
43	Mathematics	
44	Statistics	Intermediate or equivalent.

45	Computer Science	FSc(Pre-Engineering)/ICS/A-Level or equivalent.
46	Data Sciences	FSc Pre-medical with the condition to study two deficiency courses of Mathematics offered in 1st and 2nd semester of BS.
47	Data Analytics	
48	Information Technology	
49	Software Engineering	
50	Biochemistry	FSc (Pre-Medical) /A-level or equivalent
51	Biotechnology	
52	Botany	
53	Eastern Medicine	
54	Human Nutrition & Dietetics	
55	Medical Lab Technology	
56	Microbiology	
57	Operation Theater Technology	
58	Orthotics and Prosthetics	
59	Physiology	
60	Pharm-D	
61	Radiography and Imaging Technology	
62	Zoology	
63	Food Science & Technology*	FSC (Pre-medical/Pre-Engineering)
64	B.Ed (1.5 Years)	BS in any subject other than Education
* Two seats will be allocated for candidates with DAE in Food Science and technology in Both Morning & replica.		

13. Besides the open merit, the candidates may apply against the reserved seats for different programs as explained below:-

Sr.No	Reserved Seats Per BS program for Morning Programs only:
1	One seat for special persons (Disable) from Punjab province only
2	One seat for candidates from Baluchistan
3	Two seats for candidates from Ex-FATA
4	One seat for candidates from Gilgit/Biltistan
5	One seat for overseas Pakistani (from Punjab only)
6	One seat for children of serving/retired employees of Armed Forces of Pakistan
7	One seat for children of Shuhdaa of Armed Forces and Punjab Police
8	One seat for Minorities (from Punjab only)
9	One seat for international students

10	5% seats for Children of Lawyers nominated by Punjab Bar Council only in LLB (5 years)
11	2% seats for Co-Curricular activities in all programs except Pharm-D, BS Electrical Engineering and LLB (5 years).
12	2% seats for sports in all programs except Pharm-D, BS Electrical Engineering and LLB (5 years).
Reserved Seats for per Morning & Replica Programs for GCUF Employees only:	
1	Two seats for the children of GCUF teaching employees
2	Two seats for the children of GCUF non-teaching employees
Reserved Seats for per BS Bridging Program (Admission based on ADA/ADS/ADC)	
1	One seat for special persons (Disable) from Punjab Province only
2	One seat for children of serving/retired employees of Armed Forces of Pakistan
3	One seat for candidates from Gilgat/Biltistan
4	One seat for children of Shuhdaa of Armed Forces and Punjab Police
5	One seat for Minorities from Punjab province only

Note:

    i. Only those candidates will be admitted on sports quota who have played at least at Board level.

    ii. Hafiz-e-Quran will be awarded 20 additional marks at the time of merit calculations.

    iii. The special fee shall be charged from the students admitted under overseas Pakistanis Quota as per notification (GCUF/Reg/2021/465 dated: 09-07-2021).

    iv. Admission on the reserved/quota seats will be completed by the following committee (s) in accordance with the admission rules for reserved seats.

Committees for Undergraduate Admissions

 a) Reserved Seats Committee (Hafiz-e-Quran)

    1. Dr. Yasir Arfat
      Associate Professor, Department of Islamic Studies   **Convener**

    2. Dr. Hafiz Muhammad Hammad
      Assistant Professor, Department of Islamic Studies   **Member**

    3. Dr. Zia-ur-Rehman Zia
      Assistant Professor (OPS) , Department of Islamic Studies   **Secretary / Member**

 b)Reserved Seats Committee (Sports)

    1. Prof. Dr. Abid Rasheed
      Dean Faculty of Medical Sciences   **Convener**

    2. Dr. Rizwan Kamran
      Assistant Professor, Lyallpur Business School   **Member**

    3. Mr. Aamir Nawaz
      Lecturer,
      Department of Physical Education and Sport Sciences   **Member**

    4. Director Sports   **Secretary / Member**

 c) Reserved Seats Committee (Gilgat/Biltistan/Baluchistan/Ex-FATA/Co-Curriculum/Disabled/ Children of Serving & Retired Armed Forces/Shuhdaa of Armed forces & Punjab Police /Minorities/Employees of GCUF/International &Overseas Students

    1. Director Academics   **Convener**

        2. Director Student AffairsMember   **(Co-curricular)**

        3. Deputy Chief Medical Office   **Member (Disable Seat)**

        4. Assistant Registrar (SFAO)   **Member / Secretary**

Number of Seats for 4 Years BS Degree Programs

Sr No.	Disciplines	No. of Seats		Sr No.	Disciplines	No. of Seats	
		Morning	Replica			Morning	Replica
1.	Accounting and Finance	40	40	32.	Geographic Information System & Remote Sensing	30	30
2.	Applied Chemistry	40	40	33.	Heritage & Tourism	40	Nil
3.	Applied Psychology	40	40	34.	History	40	40
4.	Arabic	25	25	35.	Home Economics	40	Nil
5.	BBA	200	200	36.	Human Nutrition & Dietetics	40	40
6.	B. Ed (Hons) Elementary	40	40	37.	Information Technology	40	40
7.	Biochemistry	40	40	38.	International Relations	40	40
8.	Bioinformatics	40	40	39.	Islamic Studies	40	Nil
9.	Biotechnology	40	40	40.	Mass Communication	40	40
10.	Botany	40	40	41.	Mathematics	40	40
11.	B.E.Tech. (Electrical)	40	Nil	42.	Medical Lab Technology	40	40
12.	B.E.Tech.(Civil)	40	Nil	43.	Microbiology	40	40
13.	B.E.Tech. (Chemical)	40	Nil	44.	Operation Theater Technology	40	40
14.	B.E.Tech. (Mechanical)	40	Nil	45.	Orthotics and Prosthetics	40	Nil
15.	Business Analytics	40	40	46.	Pakistan Studies	40	Nil
16.	Chemistry	80	80	47.	Persian	40	40
17.	Commerce	40	40	48.	Physics	40	40
18.	Computer Science	40	40	49.	Physical Education	40	40
19.	Criminology	40	Nil	50.	Physiology	40	40
20.	Data Sciences	40	Nil	51.	Political Science	40	40
21.	Data Analytics	40	Nil	52.	Politics and Parliamentary Studies	40	40
22.	Defense and Strategic Studies	40	Nil	53.	Public Administration	40	40
23.	Eastern Medicine	40	40	54.	Punjabi	40	40
24.	Economics	40	40	55.	Radiography and Imaging Technology	40	Nil
25.	English Literature	40	40	56.	Sociology	40	40
26.	English Linguistics	80	80	57.	Software Engineering	100	100
27.	Electrical Engineering	80	Nil	58	Statistics	40	40
28.	Environmental Science	40	40	59.	Urdu	40	40
29.	Fine Arts	160	Nil	60.	Zoology	80	80
30.	Food Science & Technology	40	40	61.	B.Ed (1.5)	40	40
31.	Geography	40	30				

Note: Seats on open merit are shown in table and 10 seats on Bench Fee in all the morning & replica programs will be in addition to these except for BS electrical Engineering and B.E.Tech. programs .

Number of Seats for 5 Years undergraduate Programs

Sr No	Disciplines	No. of Seats (Open merit)	
		Morning	Replica
1	Doctor of Physical therapy	40	40
2	LLB (Law)	80	Nil
3	Pharm-D(Pharmacy)	80	Nil
4	Eastern Medicine	40	40

Note:
10 seats on bench fee in addition to 40 seats on merit basis in all departments and 20 seats on bench fee in addition to 80 seats on merit basis in Pharm-D.

Number of Seats for BS Bridging Degree (2.5 Years) Programs

Sr No.	Disciplines	No. of Seats		Sr No.	Disciplines	No. of Seats	
		Morning	Replica			Morning	Replica
1.	Accounting & Finance	40	40	18.	Mathematics	40	40
2.	Applied Chemistry	40	40	19.	Pakistan Studies	40	Nil
3.	Applied Psychology	40	40	20.	Persian	40	40
4.	Arabic	25	20	21.	Physics	40	40
5.	B. Ed (Hons) Elementary	40	40	22.	Physical Education	40	40
6.	Botany	40	40	23.	Political Science	40	40
7.	Chemistry	40	40	24.	Public Administration	40	40
8.	Commerce	40	40	25.	Punjabi	40	40
9.	English Literature	40	40	26.	Sociology	40	40
10.	English Linguistics	40	40	27.	Statistics	40	40
11.	Economics	40	40	28.	Urdu	40	40
12.	Geography	40	40				
13.	History	40	40				
14.	Home Economics	40	40				
15.	International Relations	40	40				
16.	Islamic Studies	Nil	40				
17.	Mass Communication	40	40				

Note: Seats on open merit are shown in Table and 10 seats on Bench Fee in all the morning & replica programs will be in addition to these except for BS electrical Engineering and B.E.Tech. programs.

Postgraduate Diploma

Post Graduate Diploma (1 Year) Graduate Diploma (1 Year)	No. of Seats (Replica only)	Prerequisite
Interior Architecture	30	BS, B.A, BE tech, BSc or equivalent with at least 45% marks from any HEC recognized institute. No Entry test is required, and Admission merit shall be based on the marks of BS, BA, BSc or equivalent.
Building Conservation	30	
Construction Management	30	

C- ADMISSION POLICY/CRITERIA FOR MS/MPHIL/LLM /MBA/EMBA PROGRAMS (Morning, Replica/Evening and Executive Programs)

1. The candidates must have passed MA/MSc or BS 4-years (minimum 130 credit hours) or equivalent degree in the relevant field from HEC recognized institution with at least 50% marks (Under Annual System) or 2.50 CGPA (Under Semester System) for admission to MS/MPhil programs.

2. The MPhil candidate have to clear University admission test (60% qualifying marks) or GRE/HAT General or equivalent conducted by HEC with 50% qualifying marks. The respective department will arrange the written test and conduct the interview and the schedule of the departmental test will be displayed on the University website.

3. The respective Dean/Incharge Faculty will supervise the test and interview as part of admission process.

4. Candidates working in the Government/Semi Government or Private Institutions shall have to submit "No Objection Certificate" from the concerned organization.

5. For admission in MBA, 16 years education with minimum 45% marks from any HEC recognized institution whereas for Executive MBA (EMBA) programs; three years' work experience of Government, Semi Government or Private Institutions of good repute along with 16 years of education from any HEC recognized institution is compulsory.

7. **Merit Calculations for MS / MPhil. Programs will be done as given below**.

A Academics	B Subject Test	C Interview	D Research Publication	Total A+C+D
(80)	(Qualify)	(18)	Max (2)	(100)

Note: While calculating the merit, academic marks of the candidates who have passed under annual system will be inflated by 10 % and

the minimum passing marks for interview will be 8 out of 18.

A. Academics: Merit will be calculated on the basis of marks of the terminal degree.

The following committee will conduct the test and interview. Dean / in charge of the respective faculty will supervise all the process of admission

       i. Chairperson/head of the respective department   Convener

       ii. 2-3 Senior faculty member/s from the respective department   Member

    Chairperson/head of the respective department can opt any other member as per need

Following additional marks will be awarded to the candidates for publication of research paper (s)/ publication (s) in HEC recognized journal (s) as under:

       i. Research paper/ publication   =   2 marks

Pre-requisites for the respective MS/MPhil level programs are given in below table: -

Sr No.	Disciplines	Eligibility criteria
1.	Applied Chemistry	BS/MSc or equivalent in Applied Chemistry
2.	Applied Linguistics	BS/MSc or equivalent in English Language and Linguistics
3.	Analytical Chemistry	BS/MSc or equivalent in Chemistry or with any specialization of chemistry
4.	Arabic	BS/MA Arabic/ Sanad Shahadatul Almiya
5.	Biochemistry	BS/MSc Biochemistry
6.	Bioinformatics	BS/MSc in Bioinformatics, Computing Sciences, or any other relevant discipline
7.	Biotechnology	BS/MSc in Biotechnology or Bioinformatics or any other relevant discipline
8.	Botany	BS/MSc Botany
9.	Business Administration	I6 years of education in Business Administration, Management Sciences, Finance, Marketing, Human Resource Management, Banking & Finance, Operations Management, Supply Chain
10.	Clinical Psychology	BS Psychology / Applied Psychology or equivalent
11.	Commerce	BS Commerce/B.Com/Accounting and Finance
12.	Computer Science	BS/M.Sc. or equivalent in Computer Science or Information Technology or Software Engineering or Data Science or Data Analytics
13.	Economics	BS/MSc Economics, or any relevant discipline i.e. Resource Economics, Development Economics, Environmental Economics, Agricultural Economics, Business Economics, etc.
14.	Education	BS/MA education, B.Ed 1.5
15.	Electrical Engineering	BS/BE/BSc Electrical/Electronics & Telecommunication Engineering or Equivalent
16.	Engineering Technology (Electrical)	B.E.Tech. (Electrical)/BS/BSc Electrical/ Electronic/Energy Engineering or Engineering Technology
17.	English Literature	BS/MSc English /English Literature/ English Language & Literature
18.	Environmental Science	BS/MSc in Environmental Science and relevant science disciplines
19.	Food Science & Technology	BS Food Science & Technology, BS/B.Sc (Hons) Dairy Technology, B.Sc (Hons) Agriculture with major Food Technology/ BS Home Economics with major Food and Nutrition/ BS Human Nutrition & Dietetics , any other relevant disciplines of life sciences

20.	Geography	BS/MSc Geography/ GIS
21.	History	BS/MA/MSc History, Pakistan Studies, Archaeology, South Asian Studies / Relevant social science disciplines as approved from respective BOS and other statutory bodies.
22.	Human Nutrition and Dietetics	BS/MSc or equivalent in Human Nutrition and Dietetics
23.	Information Technology	BS/MSc or equivalent in Information Technology or Computer Sciences or Software Engineering or Data Sciences or Data Analytics or Telecommunications Systems
24.	Inorganic Chemistry	BS/MSc or equivalent in Chemistry or with any specialization of chemistry
25.	Islamic Studies	BS Islamic Studies /MA Islamic Studies or an equivalent degree
26.	International Relations	BS/MSc International Relations / Relevant social & management science disciplines as approved from respective BOS and other statutory bodies.
27.	LLM	LLB (5 years or 3 years)
28.	Mass Communication	BS/MA Mass Communication
29.	Mathematics	BS/ MA Mathematics
30.	Microbiology	BS Microbiology (1st preference), DVM, MBBS, Pharm-D, BS in relevant Biological/Life Sciences like MLT, Bioinformatics, Biotechnology, etc..
31.	Molecular Biology	BS/MSc in Agricultural Sciences, Biochemistry, Biological Sciences, Biotechnology, Bioinformatics, Botany, Cell Biology, Chemistry, Environmental Sciences, Food Sciences, Life Sciences, Medical Sciences, Molecular Biology, Microbiology, Molecular Genetics, Nutrition, Pharmacy, Veterinary Sciences, Zoology, or any other relevant degree.
32.	Organic Chemistry	BS/MSc or equivalent in Chemistry or with any specialization of chemistry
33.	Pakistan Studies	BS/MSc Pakistan Studies / Relevant social science disciplines as approved from respective BOS and other statutory bodies.
34.	Political Science	BS/ MSc political science/International relations with subjects fall under the domain/jurisdiction of social sciences including economics and geography as approved from respective BOS and other statutory bodies.
35.	Punjabi	BS/MA Punjabi
36.	Pharmacology	Pharm-D/ B-Pharmacy
37.	Pharmacy Practice	Pharm-D/ B-Pharmacy
38	Pharmaceutics	Pharm-D/ B-Pharmacy
39.	Pharmaceutical Chemistry	Pharm-D/ B-Pharmacy
40.	Pharmacognosy	Pharm-D/ B-Pharmacy
41.	Physical Chemistry	BS/MSc or equivalent in Chemistry or with any specialization of chemistry
42.	Physics	BS /MSc Physics
43.	Physics (Nano Technology)	BS/MSc Physics
44.	Physical Education	BS /MA Physical Education
45	Phytomedicine	BS Eastern Medicine
46.	Physiology	BS/MSc in discipline of Biological Sciences/Medical Sciences

47.	Public Administration	BS/MSc Public Administration or Public Policy or Political Science or any other discipline with deficiency courses suggested by the department
48.	Public Health	Medical and Allied Health Sciences (16 Years Education)
49.	Sociology	BS/MSc Sociology, Rural Sociology, or any discipline of Arts and Social Sciences as approved from respective BOS and other statutory bodies.
50.	Software Engineering	BS Software Engineering / Information Technology / Computer Sciences/ Data Sciences/ Data Analytics
51.	Statistics	BS/MSc Statistics
52.	Urdu	BS/MA Urdu
53	Virology	BS Microbiology (1st preference), DVM, MBBS, Pharm-D, BS in relevant Biological/Life Sciences like MLT, Bioinformatics, Biotechnology, etc..
54.	Zoology	BS/MSc Zoology

Number of Seats for MS/M Phil Programs

Sr No	Disciplines	No. of Seats		Sr No	Disciplines	No. of Seats	
		Morning	Replica			Morning	Replica
1.	Applied Chemistry	30	30	18.	Environmental Science	30	30
2.	Applied Linguistics	30	30	19.	Geography	20	Nil
3.	Analytical Chemistry	15	15	20.	Geography GIS	15	Nil
4.	Arabic	20	20	21.	Food Science & Technology	30	30
5.	Biochemistry	30	25	22.	History	20	Nil
6.	Bioinformatics	30	30	23.	Human Nutrition and Dietetics	30	Nil
7.	Biotechnology	30	30	24.	Information Technology	20	15
8.	Botany	30	30	25.	Inorganic Chemistry	25	15
9.	Business Administration	30	30	26.	Islamic Studies	30	30
10.	Clinical Psychology	30	20	27.	International Relations	20	20
11.	Commerce	30	20	28.	LLM	15	15
12.	Computer Science	30	30	29.	Mass Communication	20	Nil
13.	Economics	30	30	30.	Mathematics	40	40
14.	Education	30	Nil	31.	Microbiology	30	30
15.	Electrical Engineering	Nil	15	32.	Molecular Biology	30	Nil
16.	Engineering Technology (Electrical)	Nil	15	33.	Organic Chemistry	30	40
17.	English Literature	45	45	34.	Pakistan Studies	20	Nil

Sr No	Disciplines	No. of Seats	
		Morning	Replica
35.	Political Science	20	10
36.	Pharmacognosy	10	Nil
37.	Pharmacology	25	Nil
38.	Pharmacy Practice	10	Nil
39.	Pharmaceutics	30	Nil
40.	Pharmaceutical Chemistry	20	Nil
41.	Physical Chemistry	30	15
42.	Physics	30	20
43.	Physics (Nano -Technology)	30	Nil
44.	Physical education and sports sciences	20	Nil
45.	Phytomedicine	20	Nil
46.	Physiology	30	Nil
47.	Public Health	20	Nil
48.	Public Administration	25	25
49.	Punjabi	20	20

Sr No	Disciplines	No. of Seats	
		Morning	Replica
50.	Sociology	30	20
51.	Software Engineering	30	Nil
52.	Statistics	30	30
53.	Urdu	40	30
54.	Virology	30	Nil
55.	Zoology	40	40
56.	MBA	40	40
57.	EMBA	Nil	40
58.	M.E.Tech (Electrical)	Nil	20

Note:-
- Minimum Class size not less than 10
- The seats will be linked with the strength of the requisite faculty concerned. However, on the recommendations of the admission committee the Competent Authority will decide to reduce/enhance the seats where necessary

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D- ADMISSION POLICY/CRITERIA FOR PHD PROGRAMS (Morning)

1. The candidates must have passed MS/MPhil or equivalent with minimum CGPA 3.00 out of 4.00 (Under Semester System) or 1st Division (Under Annual System) from HEC recognized institution.
2. The PhD candidate must have to pass University admission test (70% qualifying marks) or GRE/HAT Subject or equivalent with 50% qualifying marks. The respective department will arrange the written test and conduct the interview. The schedule of the departmental test & interview will be displayed on the University website.
3. The respective Dean/ Incharge Faculty will supervise the admission process of test and interview
4. Candidates working in the Government/Semi Government or Private Institutions shall have to submit "No Objection Certificate" from the concerned organization
5. Merit Computation for PhD Programs is adopted as given below:-

A Academics	B Subject Test	C Interview	D Research Publication	Total A+C+D
(80)	(Qualify)	(16)	(4)	(100)

Note: While calculating the merit, academic marks of the candidates who have passed under annual system will be inflated by 10 % and minimum passing marks for interview will be 7 out of 16.

A. Academics: Merit will be calculated on the basis of marks of the terminal degree.
The following committee will conduct the test and interview. Dean/Incharge of the respective faculty will supervise all the process of admission

     i. Chairperson / head of the respective department   Convener
     ii. 2-3 Senior faculty member/s from the respective department   Member
     Chairperson / head of the respective department can opt any other member as per need

D.   **Research Publication (s):**

Following additional marks will be awarded to the candidates for publication of research paper (s)/ publication (s) in HEC recognized journal (s) as under:

    i.   1 research paper/ publication   =   2 marks
    ii.   2 or more research papers/publications   =   4 marks

Number of Seats for PhD Programs

Sr.	Disciplines	No. of Seats
		Morning
1.	Applied Psychology	10
2.	Applied Chemistry	10
3.	Arabic	10
4.	Biochemistry	10
5.	Biotechnology	10
6.	Botany	10
7.	Business Administration	15
8.	Chemistry	25
9.	Computer sciences	10
10.	Eastern Medicine	10
11.	Economics	10
12.	Education	10
13.	Electrical Engineering	10
14.	English Literature	10
15.	Environmental Science	10
16.	Food Science and Technology	10
17.	Geography	10
18.	History	10
19.	Human Nutrition and Dietetics	10
20.	International Relations	10
21.	Islamic Studies	10
22.	Linguistics	10
23.	Mass Communication	10
24.	Mathematics	10
25.	Microbiology	15
26.	Molecular Biology	10

Sr.	Disciplines	No. of Seats
		Morning
27.	Pakistan Studies	10
28.	Pharmaceutics	10
29.	Pharmaceutical Chemistry	10
30.	Physics	10
31.	Physiology	10
32.	Political Science	10
33.	Sociology	10
34.	Urdu	10
35.	Statistics	10
36.	Zoology	25

Note:
• Minimum Class size not less than 3.
• The eligibility criteria is MPhil/MS in relevant field or equivalent degree as approved by the respective BOS and other statutory bodies.
• The seats will be strictly linked with the strength of the requisite faculty concerned and the already enrolled students for which departments will provide the data to the admission committee.
• On the recommendations of the admission committee considering the number of available supervisors and eligible PhD students the Competent Authority will decide to reduce/enhance the seats where necessary.

1. SHORT TITLE, EXTENT ANDCOMMENCEMENT

(i) These Regulations may be called the Government College University, Faisalabad Students (Discipline and Conduct) Regulations 2024.

(ii) These Regulations shall apply to all students on the roll of the University, including the Constituent Colleges/Institutes, Sub-Campuses and affiliated institutions.

(iii) These Regulations shall come into force with immediate effect.

(iv) A student on the roll of the University, who violates these Regulations on the University premises or outside and affects its repute, shall be guilty of indiscipline and misconduct and liable to disciplinary action under these Regulations.

2. Definition

Unless there is anything repugnant in the subject or context, the expressions used in these Regulations and defined or used in the Government College University, Faisalabad Ordinance, 2002, shall have the meanings assigned to them, respectively, hereunder or in the Ordinance or Statutes.

(a) "Authority" means any of the Authorities of the University specified in section 19of the Government College University, Faisalabad Ordinance, 2002 or Statutes as amended from time to time;

(b) "Authorized Officer" means the Director Students' Affairs or any other Officer whom the Vice Chancellor or a Competent Authority has delegated the power to take immediate action against the student(s) in an emergent situation;

(c) "Competent Authority" means the Syndicate or the Vice Chancellor, as the case may be;

(d) "Chairperson of Department" means head of a teaching Department;

(e) "Chancellor" means the Chancellor of the University;(f) "Complainant" means a person who makes a complaint or reports a violation of these Regulations;

(g) "College/Sub Campus" means a Constituent College, a Sub-Campus, a Campus, or an affiliated college;

(h) Director Students' Affairs means an officer of the University appointed to supervise the business/activities of the Directorate of Students' Affairs;

(i) "Dean" means the Chairperson of a Board of Faculty;

(j) "Director" means the head of a teaching Institute, Campus or a Directorate of the University;

(k) "Discipline Committee" means the Discipline Committee, as constituted under Section 12 of the First Statutes appended to the Government College University, Faisalabad Ordinance, 2002, as amended from time to time;

(k-1) "Expulsion" means permanent removal from the University;

(l) "Faculty" means a Faculty of the University;

(m) "Harassment" means any behaviour, verbal or non-verbal, physical or digital, that degrades, intimidates, or threatens any person or persons, on the basis of the characteristics such as race, colour, gender, religion, region, disability or other protected statuses; creates an offensive environment, adversely affects the educational or professional opportunities, and/or inflicts physical, mental or social harm on any person or persons associated directly or indirectly with the University;

(n) "Hazing" means any activity conducted for the purpose of initiation, admission, affiliation, or membership of a group, team, club or organization that causes physical or mental discomfort, compromises safety or reputation of the University and its community, and/or violates the University's rules, regulations and policies;

(o) "Officer" means any of the Officers of the University specified in section 8 of the Government College University, Faisalabad Ordinance, 2002;

(p) "Official; means an employee of the University below BPS-17;

(q) "Ordinance" means the Government College University, Faisalabad, Ordinance, 2002;

(r) "Penalty" means any of the penalties specified in Regulation 5 of these Regulations;

(s) "Respondent" means a student, or any other person who has been accused of violating these Regulations;

(S-1) "Rustication" means a temporary suspension or banishment from the University for a set period"

(t) "Syndicate" means the Syndicate of the University;

(u) "Student" means a student on the role of the University, including its Colleges and Institutes;

(v) "Sexual Harassment" means sexual harassment as defined in HEC's Policy on Protection against Sexual Harassment in Higher Education Institutions, 2024;

(w) "Teachers" mean Professors, Associate Professors, Assistant Professors, Lecturers and Research Staff having prescribed qualifications engaged by the University for teaching certificate, diploma, degree or postgraduate classes and engaged in research and development of technologies and such other persons as may be declared as teachers by Regulations;

(x)   "University" means the Government College University, Faisalabad, as established under the Government College University, Faisalabad Ordinance, 2002 including all of its colleges and institutes;

(y)   "Vice Chancellor" means the Vice Chancellor of the University

3. ACTS OF INDISCIPLINE AND MISCONDUCT

The acts of indiscipline and misconduct shall consist of but not be limited to the following for which action may be taken against the student(s):

(a)   Breach of any rule of public morals, such as:-

i.   Use of indecent or filthy language in class rooms, hostels, libraries playgrounds and at any other place in the University;

ii.   Use of immodest, improper or provocative dress;

iii.   Use of undesirable remarks or gestures;

iv.   Disorderly behaviour, such as shouting, abusing, quarrelling, fighting and insolence;

v.   Use or attempt or threaten to use force;

vi.   Use of mobile phones during lectures, examinations, library or at any other place or event where such usage is otherwise not permitted;

vii.   Making TikTok, Snapchat, Facebook or other social media clips, unauthorized pictures, videos, voice messages etc.;

viii.   Uploading unauthorized, defamatory, immoral or abusive content on social media;

ix.   Giving unauthorized interview etc. to media channels;

x.   Causing or abetting any kind of harassment to the students, officers and officials of the University;

(b)   Defiance of an authority;

(c)   Impersonation, perjury, giving false information, wilful suppression of information, cheating, deceiving and stealing;

(d)   Visiting places without a pass which are not to be visited without a pass.

(e)   Visiting places out of bounds for students;

(f)   Inciting or staging a walkout, a strike or an unauthorized procession or causing any hurdle to any academic or other official activity.

(g)   Shouting of slogans derogatory to the prestige of the University or the reputation of its teachers and officers;

(h)   Keeping, using or providing others or bringing alcohol/drugs/intoxicants or any tobacco based products or their substitutes or any other kind of narcotic substances within the premises of the University;

(i)   Entering the University with arms;

(j)   Immorality;

(k)   Loss or damage to University property whether movable or immovable;

(l)   Actions defamatory and derogatory to Islam or sects or other religions or Pakistan;

(m)   Any act, conduct, disorder or neglect which is considered by the university Authorities as prejudicial to good order or discipline or unbecoming

of a student, including any act on the part of a student to bring or attempt to bring political or other outside influence directly or indirectly to bear on the Chancellor, the Pro-Chancellor, the Vice Chancellor or any other Officer, or any Authority or Teacher of the University;

(n)   Any student misbehaving or fighting or confronting any student or group of students, teacher, officer and official of the University;

(o)   Use of unfair means viz. any attempt to access the question paper before a test/examination, possession/use of unauthorized reference material during test/examination, any type of contact in or outside the test/examination room during its conduct, unauthorized entry into Teachers' or staff's office(s) with malafide intent;

(p)   Involvement in any kind of harassment or hazing;

(q)   Levelling a false, fake or fabricated accusation on someone
.

4.   COMPETENT AUTHORITIES

The Deans of Faculties, Directors of Institutes, Heads of Sub-Campuses concerned, Chairperson Hall Council and Director Students' Affairs shall be competent to impose minor penalties upon the students of their respective Faculties, Directorates, Institutes, Campuses, Sub-Campuses, Hostels, or Affiliated Institutions, who are found guilty of misconduct and indiscipline.

5.   PENALTIES

For the purposes of these Regulations, following shall be the penalties.

a) Minor Penalties

i. Censure and warning for future;

ii. Withdrawal of financial concessions, grants or scholarships for one semester;

iii. Cancellation of hostel accommodation, if any;

iv. Imposition of fine;

v. Recovery of loss or damage to movable or immovable University property;

vi. Placing a student on a disciplinary probation for a specific duration;

vii. Suspension from the rolls, and/or ban on entry in the premises of the University for a specific duration not exceeding two weeks.

b) Major Penalties

i. Withdrawal of financial concessions, grants or scholarships for more than one semester;

ii. Rustication;

iii. Expulsion;

iv. Debarring from seeking admission to higher studies at the University for a   specific period or forever;

v. Cancellation of degree at any stage of studies.

Provided that any penalty under these Regulations shall not, under any law, absolve any student from liability to any punishment to which he/she may be liable for an offence committed by him/her while studying in the University.

Provided further that where a student is proved to have disturbed the peace and academic environment of the University or any of its parts, the penalty of rustication shall be imposed;

Provided further that where charge of repeated fight etc. by a habitual offender student is proved, the penalty of expulsion shall be imposed

6. PROCEDURE TO BE FOLLOWEDFOR CONDUCTING INQUIRY

(1) On receipt of a complaint/information from a teacher or any other source for the breach or violation of these Regulations, the Competent Authority, as defined in Regulation 2(c), shall refer the matter to the Discipline Committee. The Discipline Committee shall:

i.   frame charges and issue a show cause to the student(s) together with a statement of allegations explaining the charge(s);

ii.   require the student(s) to put in a written and/or oral defence;

iii.   inquire into the charges and examine such oral or documentary evidence in support of the charge(s), or in defence thereof, as may be considered necessary;

iv.   determine on the basis of evidence and proceedings of the inquiry whether the act(s) of indiscipline or misconduct stands proved and whether a major or a minor penalty is to be imposed;

v.   serve final show cause notice indicating penalty to be imposed upon the accused student(s)and provide an opportunity of being heard in person before communicating its recommendations to the Competent Authority for final orders;

vi.   take ex-parte decision, in case the respondent(s) fails to respond to the notice issued to him/her.

Provided that the respondent(s) under legal disability or hospitalization or any circumstances beyond his/her control may be allowed to respond to the said notice within seven (7) days after his/her release.

Provided further that penalties, shall be approved by the Competent Authority on the recommendations of Discipline Committee and shall be notified by the DSA.

(2) Notwithstanding anything contained in Regulation 6(1), the Competent Authority may dispense with inquiry and award any penalty specified in Regulation 5, where, in particular circumstances/emergency, it is considered that the breach/violation of these Regulations is proved, hence, there is no need to hold an inquiry. In such an eventuality, the Competent Authority or an Officer authorized to do so, may immediately approach any law enforcement agency and/or impose any minor or major penalty without observing formal procedure(s) mentioned hereinabove to avert any injury/loss to the human lives, public property and the integrity of the University, the country or any part thereof, as the case may be:

7. INFORMATION TO PARENTS/GUARDIAN/OTHERS CONCERNED

Acts of indiscipline and misconduct committed by the University student(s) and penalties imposed under these Regulations may be intimated to the parents/guardian of the student(s) concerned.

8. PAYMENT OF FINE

In case of imposition of fine, the DSA shall issue a voucher in the prescribed manner and the fine shall invariably be paid by the offender within ten(10) days from the issuance of its notification. The original Bank Deposit Slip showing payment of fine shall be submitted to the Office of the DSA as well as respective Dean/Director/Principal concerned within due date, failing which the name of the defaulter student shall be suspended/struck off the University rolls by the Faculty/Institute/ College concerned. The defaulter student(s) shall not be entitled to file an appeal until he/she deposits the amount of fine.

(2) In case, on the appeal of a student, fine is remitted or reduced, the amount of fine/its balance may be refunded to the student concerned by the Treasurer's office

9. RECOVERY OF LOSS OR BREAKAGE OF PROPERTY

A student shall be liable to make good the loss caused by him/her to the University property within fifteen (15) days of the notification. Failure to make good the loss shall be considered an act of indiscipline and misconduct. The name of such a student shall be suspended/struck off the rolls for failure to make good the loss, and legal proceedings may also be initiated against him/her in a Court of Law

10. PLACING ON PROBATION

A student may be placed on disciplinary probation by the Competent Authority for a specified period that may be extended if the student fails to improve his/her conduct. Continued failure to improve the conduct may lead to further disciplinary action

11. SUSPENSION FROM ROLLS

A student may be suspended from the University rolls for a period not exceeding two weeks at a time. Such a student shall pay the normal fine of absence for the period of suspension. A student suspended from the rolls may be reinstated or his/her period of suspension may be extended, as the case may be, by the Competent Authority. The period of such suspension shall be considered as absence from classes and shall have bearing on the fulfilment of attendance requirements for examinations

12. RUSTICATION

A student found guilty of committing an act of major indiscipline and misconduct may

be rusticated for one academic year which shall mean the loss of one academic year to the rusticated student in so far as his/her appearance in the University examinations during that academic year is concerned

13. EXPULSION

A student found guilty of committing an act of major indiscipline and misconduct may be awarded the penalty of expulsion from the University.

14. NOTIFICATION OF RUSTICATION OR EXPULSION

The notification/order etc. of rustication or expulsion shall be issued by the DSA, with the approval of the Vice Chancellor, and such student(s) shall be struck off the rolls of the University.

15. RE-ADMISSION OF RUSTICATED STUDENT

The Faculty/Institute/ College concerned may re-admit a rusticated student, if he/she wishes to re-join the University after serving the penalty period. He/she is required to submit an application in the Office of the respective Dean/Director/Principal concerned well before the commencement of the semester. The application should include an undertaking on stamp paper of Rs.200/- or more signed by the student and countersigned by his/her parents/guardian, Supervisor concerned and DSA, as the case may be, to abide by the Regulations/Rules of the University and not to repeat any act of misconduct and indiscipline in future. If he/she fails to avail the chance immediately after serving out penalty period, he/she can seek re-admission in the same semester of the next academic session/semester according to the approved 'Scheme of Studies', as the case may be. In case a student avails neither of the admissible opportunities, he/she shall loseeligibility for re-admission in future

16. STUDENT(S) AWARDED THE PENALTY OF EXPULSION

   An expelled student may avail the remedy of appeal or review as provided under Sections 17 and 18 of these Regulations.
 (1) A student upon whom any minor/major or both penalties has/have been imposed may, within fifteen (15) days from the receipt of the order, file an appeal against that order to the Appellate Authority i.e. Vice Chancellor.
(2) The Vice Chancellor, in consultation with the Discipline Committee, may dismiss the appeal or acquit/pardon the appellant, or order a fresh inquiry, or reduce or enhance the penalty or suspend the punishment for a specific period conditionally to be re-imposed immediately on evidence of his/her involvement in acts of indiscipline or otherwise.
Provided that no recommendations/decision under this Regulation shall be made, unless an affected student is afforded an opportunity of being heard in person.

Provided further that where the appellate authority decides to enhance the penalty, it shall:–
(a)   by an order, in writing, inform the accused of the action proposed to

be taken and the grounds of such enhanced punishment.
(b)   given him/her a reasonable opportunity to show cause against that action

17. APPEAL AGAINST THE PENALTY

A student upon whom any minor/major or both penalties has/have been imposed may, within fifteen (15) days from the receipt of the order, file an appeal against that order to the Appellate Authority i.e. Vice Chancellor.
(2) The Vice Chancellor, in consultation with the Discipline Committee, may dismiss the appeal or acquit/pardon the appellant, or order a fresh inquiry, or reduce or enhance the penalty or suspend the punishment for a specific period conditionally to be re-imposed immediately on evidence of his/her involvement in acts of indiscipline or otherwise.
Provided that no recommendations/decision under this Regulation shall be made, unless an affected student is afforded an opportunity of being heard in person.

Provided further that where the appellate authority decides to enhance the penalty, it shall:–
(a)   by an order, in writing, inform the accused of the action proposed to be taken and the grounds of such enhanced punishment.
(b)   given him/her a reasonable opportunity to show cause against that action.

18. REVIEW AGAINST THE ORDER ON APPEAL

(1) The punished student(s) may apply for review of the orders passed on his/her appeal, if contrary to the pray to the Vice Chancellor, in the case of minor and/or major penalties, within a period of fifteen (15) days from the receipt of the orders. The Vice Chancellor may pass appropriate orders thereupon on the basis of evidence, available record and decision taken earlier on the appeal of the concerned student(s). If appropriate, the Vice Chancellor may seek advice of the Discipline Committee on the review appeal(s) before passing suitable orders.
(2) If a student, whose penalty was suspended under Regulation 17(2), is again found involved in act(s) of indiscipline and misconduct and is awarded fresh penalty along with the re-imposition of previous suspended penalty, he/she may appeal against the fresh penalty only, to the Vice Chancellor within the prescribed period of fifteen (15) days. He/she may also request for review of the orders passed on his/her appeal against fresh penalty, as provided under Regulation 18(1).

Fee Structure

Bachelor 4- Year (Science Programs)

Morning: Applied Chemistry, Chemistry, Mathematics, Physics, Statistics, Geography, Remote Sensing & GIS

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	14200	5000	2500	9000	34,700
2nd			14200	5000		9000	28,200
3rd			14200	5000		9000	28,200
4th			14200	5000		9000	28,200
5th			14200	5000		9000	28,200
6th			14200	5000		9000	28,200
7th			14200	5000		9000	28,200
8th			14200	5000		9000	28,200
						Total Fee	232,100

Bachelor 4- Year (Business & Professional Programs)

Morning: BS (Computer Science, Information Technology, Data Science, Data Analytics, Software Engineering)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	30900	5000	2500	11500	53,900
2nd			30900	5000		11500	47,400
3rd			30900	5000		11500	47,400
4th			30900	5000		11500	47,400
5th			30900	5000		11500	47,400
6th			30900	5000		11500	47,400
7th			30900	5000		11500	47,400
8th			30900	5000		11500	47,400
						Total Fee	385,700

Masters 2- Year (Science Programs)

Morning: Chemistry, Applied Chemistry, Statistics, Physics, Geography, Mathematics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	16800	5000	2500	9000	37,300
2nd			16800	5000		9000	30,800
3rd			16800	5000		9000	30,800
4th			16800	5000		9000	30,800
						Total Fee	129,700

Master 2-Year (Business & Professional Programs)

Morning: M.Sc. Computer Science, Information Technology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3000	2000	52500	5000	2500	11500	76,500
2nd			52500	5000		11500	69,000
3rd			52500	5000		11500	69,000
4th			52500	5000		11500	69,000
						Total Fee	283,500

MS/M.PHIL 2-Year Business & Professional Programs (Morning / Evening / Replica)

MS Computer Science, Software Engineering, Information Technology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	53800	5000	2500	11500	78,300
2nd			53800	5000		11500	70,300
3rd			53800	5000		11500	70,300
4th			53800	5000		11500	70,300
						Total Fee	289,200

MS / M. Phil Science Programs (Morning / Evening / Replica)

Mathematics, Geography, Geography GIS, Statistics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	43800	5000	2500	9500	66,300
2nd			43800	5000		9500	58,300
3rd			43800	5000		9500	58,300
4th			43800	5000		9500	58,300
						Total Fee	241,200

MS / M. Phil Science Programs (Morning / Evening / Replica)

App. Chemistry, Physics, Nenotechnology, Analytical Chemistry, Inorganic Chemistry, Physical Chemistry, Organic Chemistry

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	49800	5000	2500	9500	72,300
2nd			49800	5000		9500	64,300
3rd			49800	5000		9500	64,300
4th			49800	5000		9500	64,300
						Total Fee	265,200

Ph.D. (Science Programs)

Computer Science

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	53800	5000	2500	11500	78,800
2nd			53800	5000		11500	70,300
3rd			53800	5000		11500	70,300
4th			53800	5000		11500	70,300
5th			53800	5000		11500	70,300
6th			53800	5000		11500	70,300
						Total Fee	**430,300**

Ph.D. (Science Programs)

Mathematics, Geography, Statistics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	43800	5000	2500	10000	67,300
2nd			43800	5000		10000	58,800
3rd			43800	5000		10000	58,800
4th			43800	5000		10000	58,800
5th			43800	5000		10000	58,800
6th			43800	5000		10000	58,800
						Total Fee	**361,300**

Ph.D. (Science Programs)

App. Chemistry, Chemistry, Physics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	49800	5000	2500	10000	73,300
2nd			49800	5000		10000	64,800
3rd			49800	5000		10000	64,800
4th			49800	5000		10000	64,800
5th			49800	5000		10000	64,800
6th			49800	5000		10000	64,800
						Total Fee	**397,300**

Bachelor 4- Year (Science Programs)

Morning: Bio Chemistry, Zoology, Botany, Physiology, Microbiology, Bioinformatics, Biotechnology, Physical Education, Env.Sciences

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	14200	5000	2500	9000	34,700
2nd			14200	5000		9000	28,200
3rd			14200	5000		9000	28,200
4th			14200	5000		9000	28,200
5th			14200	5000		9000	28,200
6th			14200	5000		9000	28,200
7th			14200	5000		9000	28,200
8th			14200	5000		9000	28,200
						Total Fee	232,100

Bachelor 4-Year (Science Programs)

Morning: Food Science & Technology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	16500	5000	2500	9000	37,000
2nd			16500	5000		9000	30,500
3rd			16500	5000		9000	30,500
4th			16500	5000		9000	30,500
5th			16500	5000		9000	30,500
6th			16500	5000		9000	30,500
7th			16500	5000		9000	30,500
8th			16500	5000		9000	30,500
						Total Fee	250,500

Masters 2- Year (Science Programs)

Morning: Botany, Zooloy, Physical Education, Biotechnology, Env. Sciences

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	16800	5000	2500	9000	37,300
2nd			16800	5000		9000	30,800
3rd			16800	5000		9000	30,800
4th			16800	5000		9000	30,800
						Total Fee	129,700

MS / M. Phil Science Programs (Morning / Evening / Replica)

Botany, Biochemistry, Environmental Sciences, Environmental Engineering, Zoology, Food Science & Tech, Bioinformatics, Biotechnology, Microbiology, Physiology, Physical Education, Molecular Biology, Virology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	49800	5000	2500	9500	72,300
2nd			49800	5000		9500	64,300
3rd			49800	5000		9500	64,300
4th			49800	5000		9500	64,300
						Total Fee	265,200

Ph.D. (Science Programs)

Biotechnology, Botany, Biochemistry, Environmental Sciences, Zoology,Microbiology, Physiology, Food Science & Technology, Molecular Biology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	49800	5000	2500	10000	73,300
2nd			49800	5000		10000	64,800
3rd			49800	5000		10000	64,800
4th			49800	5000		10000	64,800
5th			49800	5000		10000	64,800
6th			49800	5000		10000	64,800
						Total Fee	397,300

Faculty of Pharmacutical Sciences

Bachelor 5-Year (Business & Professional Programs)

Morning: Pharm-D

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	47700	5000	2500	15000	74,200
2nd			47700	5000		15000	67,700
3rd			47700	5000		15000	67,700
4th			47700	5000		15000	67,700
5th			47700	5000		15000	67,700
6th			47700	5000		15000	67,700
7th			47700	5000		15000	67,700
8th			47700	5000		15000	67,700
9th			47700	5000		15000	67,700
10th			47700	5000		15000	67,700
						Total Fee	683,500

MS / M. Phil Science Programs (Morning / Evening / Replica)

Pharmacutics, Pharmacology, Pharmaceutical Chemistry, Pharmacy Practice, Pharmacognosy

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	53000	5000	2500	15000	81,000
2nd			53000	5000		15000	73,000
3rd			53000	5000		15000	73,000
4th			53000	5000		15000	73,000
						Total Fee	300,000

Ph.D. (Science Programs)

Pharmacutics, Pharmaceutical Chemistry, Pharmacology,

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	54000	5000	2500	15000	82,500
2nd			54000	5000		15000	74,000
3rd			54000	5000		15000	74,000
4th			54000	5000		15000	74,000
5th			54000	5000		15000	74,000
6th			54000	5000		15000	74,000
						Total Fee	452,500

Faculty of Engineering & Technology

Bachelor 4- Year

Morning: BS (Electrical Engineering)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	43400	5000	2500	15000	69,900
2nd			43400	5000		15000	63,400
3rd			43400	5000		15000	63,400
4th			43400	5000		15000	63,400
5th			43400	5000		15000	63,400
6th			43400	5000		15000	63,400
7th			43400	5000		15000	63,400
8th			43400	5000		15000	63,400
						Total Fee	513,700

Bachelor 4- Year

Morning : B.Sc/ Bacherlor of Engineering Technology (Electrical), B.Sc/ Bacherlor of Engineering Technology (Civil), B.Sc/ Bacherlor of Engineering Technology (Mechanical), B.Sc/ Bacherlor of Engineering Technology (Chemical), Architectural Engineering Technology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	40400	5000	2500	9500	61,400
2nd			40400	5000		9500	54,900
3rd			40400	5000		9500	54,900
4th			40400	5000		9500	54,900
5th			40400	5000		9500	54,900
6th			40400	5000		9500	54,900
7th			40400	5000		9500	54,900
8th			40400	5000		9500	54,900
						Total Fee	445,700

Bachelor 5-Year

B.S Architecture

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	40400	5000	2500	9500	61,400
2nd			40400	5000		9500	54,900
3rd			40400	5000		9500	54,900
4th			40400	5000		9500	54,900
5th			40400	5000		9500	54,900
6th			40400	5000		9500	54,900
7th			40400	5000		9500	54,900
8th			40400	5000		9500	54,900
9th			40400	5000		9500	54,900
10th			40400	5000		9500	54,900
						Total Fee	555,500

MS / M. Phil Science Programs (Morning / Evening / Replica)

Electrical Engineering

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	53000	5000	2500	15000	81,000
2nd			53000	5000		15000	73,000
3rd			53000	5000		15000	73,000
4th			53000	5000		15000	73,000
						Total Fee	300,000

Ph.D. (Science Programs)

Electrical Engineering

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	54000	5000	2500	15000	82,500
2nd			54000	5000		15000	74,000
3rd			54000	5000		15000	74,000
4th			54000	5000		15000	74,000
5th			54000	5000		15000	74,000
6th			54000	5000		15000	74,000
						Total Fee	452,500

Bachelor 5-Year (Medical Sciences)

Doctor of Physical Therapy

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	36800	5000	2500	9000	57,300
2nd			36800	5000		9000	50,800
3rd			36800	5000		9000	50,800
4th			36800	5000		9000	50,800
5th			36800	5000		9000	50,800
6th			36800	5000		9000	50,800
7th			36800	5000		9000	50,800
8th			36800	5000		9000	50,800
9th			36800	5000		9000	50,800
10th			36800	5000		9000	50,800
						Total Fee	**514,500**

Bachelor 4-Year

BS (H) Allied Health Professionals (Paramedics) MLT, OTT, RIT and BS (H) Human Nuitrition & Dietics, Orthotics and Prosthetics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	22800	5000	2500	9000	43,300
2nd			22800	5000		9000	36,800
3rd			22800	5000		9000	36,800
4th			22800	5000		9000	36,800
5th			22800	5000		9000	36,800
6th			22800	5000		9000	36,800
7th			22800	5000		9000	36,800
8th			22800	5000		9000	36,800
						Total Fee	**300,900**

Bachelor 5-Year

Bachelor of Eastern Medicine and Surgery (BEMS)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	22800	5000	2500	9000	43,300
2nd			22800	5000		9000	36,800
3rd			22800	5000		9000	36,800
4th			22800	5000		9000	36,800
5th			22800	5000		9000	36,800
6th			22800	5000		9000	36,800
7th			22800	5000		9000	36,800
8th			22800	5000		9000	36,800
9th			22800	5000		9000	36,800
10th			22800	5000		9000	36,800
						Total Fee	374,500

Bachelor 4-Year

Morning: BS (H) Orthotics and Prosthetics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	35800	5000	2500	9000	56,300
2nd			35800	5000		9000	49,800
3rd			35800	5000		9000	49,800
4th			35800	5000		9000	49,800
5th			35800	5000		9000	49,800
6th			35800	5000		9000	49,800
7th			35800	5000		9000	49,800
8th			35800	5000		9000	49,800
						Total Fee	404,900

Master of Public Health (MPH)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	53000	5000	2500	15000	81,000
2nd			53000	5000		15000	73,000
3rd			53000	5000		15000	73,000
4th			53000	5000		15000	73,000
						Total Fee	300,000

MS / M.Phil Human Nuitrition & Dietetics, Phytomedicine (Morning / Evening / Replica)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	49800	5000	2500	9500	72,300
2nd			49800	5000		9500	64,300
3rd			49800	5000		9500	64,300
4th			49800	5000		9500	64,300
						Total Fee	265,200

Ph.D Human Nuitrition & Dietetics, Eastern Medicine

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	54800	5000	2500	10000	78,300
2nd			54800	5000		10000	69,800
3rd			54800	5000		10000	69,800
4th			54800	5000		10000	69,800
5th			54800	5000		10000	69,800
6th			54800	5000		10000	69,800
						Total Fee	427,300

Faculty of Economics & Management Sciences

Bachelor 4- Year

Morning:Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	10800	5000	2500	8500	30,800
2nd			10800	5000		8500	24,300
3rd			10800	5000		8500	24,300
4th			10800	5000		8500	24,300
5th			10800	5000		8500	24,300
6th			10800	5000		8500	24,300
7th			10800	5000		8500	24,300
8th			10800	5000		8500	24,300
						Total Fee	200,900

Bachelor 4- Year

Morning: BS (H) Commerce, Accounting & Finance, Business Administration, Public Administration, Business Analytics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	25800	5000	2500	8500	45,800
2nd			25800	5000		8500	39,300
3rd			25800	5000		8500	39,300
4th			25800	5000		8500	39,300
5th			25800	5000		8500	39,300
6th			25800	5000		8500	39,300
7th			25800	5000		8500	39,300
8th			25800	5000		8500	39,300
						Total Fee	320,900

Masters 2- Year

Morning:Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	13600	5000	2500	8500	33,600
2nd			13600	5000		8500	27,100
3rd			13600	5000		8500	27,100
4th			13600	5000		8500	27,100
						Total Fee	114,900

Master 2-Year (Business & Professional Programs)

Morning: Master of Commerce (M. Com), Master of Public Administration (MPA)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	45800	5000	2500	8500	65,800
2nd			45800	5000		8500	59,300
3rd			45800	5000		8500	59,300
4th			45800	5000		8500	59,300
						Total Fee	243,700

MBA Entrepreneurship 1.5 Year

Arabic, Islamic Studies, Urdu

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	49800	5000	2500	8500	71,300
2nd			49800	5000		8500	63,300
3rd			49800	5000		8500	63,300
						Total Fee	197,900

Master 3½-Year (Business & Professional Programs)

Morning: MBA, MBA (Banking & Finance), MBA (Industrial Management)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	52500	5000	2500	9000	74,500
2nd			52500	5000		9000	66,500
3rd			52500	5000		9000	66,500
4th			52500	5000		9000	66,500
5th			52500	5000		9000	66,500
6th			52500	5000		9000	66,500
7th			52500	5000		9000	66,500
						Total Fee	**473,500**

MS / M. Phil (Morning / Evening / Replica)

Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	39800	5000	2500	9000	61,800
2nd			39800	5000		9000	53,800
3rd			39800	5000		9000	53,800
4th			39800	5000		9000	53,800
						Total Fee	**223,200**

MS / M. Phil 2-Year Business & Professional Programs (Morning / Evening / Replica)

Business Administration /Public Administration / Commerce / MBA 2-Years/Executive MBA

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	49800	5000	2500	9500	72,300
2nd			49800	5000		9500	64,300
3rd			49800	5000		9500	64,300
4th			49800	5000		9500	64,300
						Total Fee	**265,200**

Ph.D. (Non Science Programs)

Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	41300	5000	2500	9500	64,300
2nd			41300	5000		9500	55,800
3rd			41300	5000		9500	55,800
4th			41300	5000		9500	55,800
5th			41300	5000		9500	55,800
6th			41300	5000		9500	55,800
						Total Fee	343,300

Ph.D Business Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	50300	5000	2500	10000	73,800
2nd			50300	5000		10000	65,300
3rd			50300	5000		10000	65,300
4th			50300	5000		10000	65,300
5th			50300	5000		10000	65,300
6th			50300	5000		10000	65,300
						Total Fee	400,300

Faculty of Islamic & Oriental Learning

Bachelor 4- Year (Non Science Programs)

Morning: Islamic Studies, Urdu, Arabic, Punjabi, Persian

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	10000	5000	2500	8500	30,000
2nd			10000	5000		8500	23,500
3rd			10000	5000		8500	23,500
4th			10000	5000		8500	23,500
5th			10000	5000		8500	23,500
6th			10000	5000		8500	23,500
7th			10000	5000		8500	23,500
8th			10000	5000		8500	23,500
						Total Fee	**194,500**

Masters 2- Year (Non Science Programs)

Morning: Arabic, Islamic Studies, Punjabi,Urdu.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	12400	5000	2500	8500	32,400
2nd			12400	5000		8500	25,900
3rd			12400	5000		8500	25,900
4th			12400	5000		8500	25,900
						Total Fee	110,100

MS / M. Phil Non Science Programs (Morning / Evening / Replica)

Arabic, Islamic Studies, Urdu, Punjabi

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	39800	5000	2500	9000	61,800
2nd			39800	5000		9000	53,800
3rd			39800	5000		9000	53,800
4th			39800	5000		9000	53,800
						Total Fee	223,200

Ph.D. (Non Science Programs)

Arabic, Islamic Studies, Urdu,

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	41300	5000	2500	9500	64,300
2nd			41300	5000		9500	55,800
3rd			41300	5000		9500	55,800
4th			41300	5000		9500	55,800
5th			41300	5000		9500	55,800
6th			41300	5000		9500	55,800
						Total Fee	343,300

Faculty of Arts & Social Sciences

Bachelor 4- Year (Non Science Programs)

Morning:Education, English Literature, English Linguistics, Mass Communication,Defense and Strategic Studies, Political Science, International Relation, Polictics & Parliamentary Affairs

History, Heritage & tourism, Pak Studies,information management, Sociology, Criminology Applied Psychology, English Language Teaching

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	10800	5000	2500	8500	30,800
2nd			10800	5000		8500	24,300
3rd			10800	5000		8500	24,300
4th			10800	5000		8500	24,300
5th			10800	5000		8500	24,300
6th			10800	5000		8500	24,300
7th			10800	5000		8500	24,300
8th			10800	5000		8500	24,300
						Total Fee	200,900

Bachelor 4- Year

Morning : Home Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	13700	5000	2500	9500	34,700
2nd			13700	5000		9500	28,200
3rd			13700	5000		9500	28,200
4th			13700	5000		9500	28,200
5th			13700	5000		9500	28,200
6th			13700	5000		9500	28,200
7th			13700	5000		9500	28,200
8th			13700	5000		9500	28,200
						Total Fee	232,100

Bachelor 4- Year (Non Science Programs)

Morning:Bachelor in Fine Arts Fashion Design, Graphic Design, Textile Design, Painting, Visual Arts

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	22200	5000	2500	9500	43,200
2nd			22200	5000		9500	36,700
3rd			22200	5000		9500	36,700
4th			22200	5000		9500	36,700
5th			22200	5000		9500	36,700
6th			22200	5000		9500	36,700
7th			22200	5000		9500	36,700
8th			22200	5000		9500	36,700
						Total Fee	300,100

B.Ed 1.5-Year Program

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	10800	5000	2500	8500	30,800
2nd			10800	5000		8500	24,300
3rd			10800	5000		8500	24,300
						Total Fee	79,400

Masters 2- Year (Non Science Programs)

Morning : English Linguistics, English Linguistics & Literature, Education, Applied Psychology, Pol Science,International Relations, History, Pakistan Studies,Library Sciences, Mass Comm, Sociology, Criminology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	13600	5000	2500	8500	33,600
2nd			13600	5000		8500	27,100
3rd			13600	5000		8500	27,100
4th			13600	5000		8500	27,100
						Total Fee	114,900

BMS / M. Phil Programs (Morning / Evening / Replica)

Art & Design

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	49600	5000	2500	9500	72,100
2nd			49600	5000		9500	64,100
3rd			49600	5000		9500	64,100
4th			49600	5000		9500	64,100
						Total Fee	264,400

MS / M. Phil Non Science Programs (Morning / Evening / Replica)

Applied Linguistics, Clinical Psychology, Mass Communication, History, Pak Studies, International Relation, Political Science, Sociology, English, Education.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	39800	5000	2500	9000	61,800
2nd			39800	5000		9000	53,800
3rd			39800	5000		9000	53,800
4th			39800	5000		9000	53,800
						Total Fee	223,200

Ph.D. (Non Science Programs)

Applied Linguistics, Applied Psychology, Sociology, English, Education, History, Pol. Science, International Relation, Pak Studies, Mass Communication.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	2000	43800	5000	2500	9500	66,800
2nd			43800	5000		9500	58,300
3rd			43800	5000		9500	58,300
4th			43800	5000		9500	58,300
5th			43800	5000		9500	58,300
6th			43800	5000		9500	58,300
						Total Fee	**358,300**

Bachelor 5-Year (Business & Professional Programs)

Morning: LLB(Hons) 5 Year

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	2000	23100	5000	2500	8500	43,100
2nd			23100	5000		8500	36,600
3rd			23100	5000		8500	36,600
4th			23100	5000		8500	36,600
5th			23100	5000		8500	36,600
6th			23100	5000		8500	36,600
7th			23100	5000		8500	36,600
8th			23100	5000		8500	36,600
9th			23100	5000		8500	36,600
10th			23100	5000		8500	36,600
						Total Fee	372,500

LLM 2-Year Business & Professional Programs (Morning / Evening / Replica)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	2000	61600	5000	2500	9000	83,600
2nd			61600	5000		9000	75,600
3rd			61600	5000		9000	75,600
4th			61600	5000		9000	75,600
						Total Fee	**310,400**

NOTE:

Bachelor 4- Year, 5 Year (Science Programs /Non-Science Programs/Business & Professional Programs etc.)

1   Evening / Replica Programme Tution Fee @ Rs.12,000/- in addition per semester.

2   Bench Fee @ Rs. 25,000/- will be charged in addition per semester in case of bench fee admission.

3   Thesis Fee @ Rs. 5,000/- will be charged at the time of Thesis submission (if applicable).

4   Project Fee @ Rs. 2,500/- will be charged at the time of Project submission.(if applicable)

5   Degree/Certificate Verification Fee @ Rs. 1,500/- will be charged in 2nd semester/6th Bridging semester in addition to above.

6   Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

7   For Bridging Semester /5th Semester, Fee will be charges as per fee structure of BS Programmes 5th Semester in addition to Admission Fee, Registration Fee, Library Security etc.

Masters 2- Year, 1.5-Year, 3-Year, 3.5 Years (Science Programs/Non-Science Programs/Business & Professional Programs)

1   Evening / Replica Programme Tution Fee @ Rs.12,000/- in addition per semester.

2   Bench Fee @ Rs. 25,000/- will be charged in addition per semester in case of bench fee admission.

3   Thesis Fee @ Rs. 5,000/- will be charged at the time of Thesis submission (if applicalbe).

4   Project Fee @ Rs. 2,500/- will be charged at the time of Project submission.(if applicable).

5   Degree/Certificate Verification Fee @ Rs. 1,500/- will be charged in 2nd semester in addition to above.

6   Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

MS / M. Phil Science Programs/Non-Science Programs/Business & Professional Programs (Morning /Replica)

1   Thesis Fee @ Rs. 15,000/- at the time of thesis submission.

2   Degree/Certificate Verification Fee @ Rs. 1,500/- will be charged in 2nd semester in addition to above.

3   Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

Ph.D. (Science Programs/Non Science Programs/Business & Professional Programs)

1   Thesis Fee @ Rs. 20,000/- at the time of thesis submission.

3   Degree/Certificate Verification Fee @ Rs. 1,500/- will be charged in 2nd semester semester in addition to above.

4   Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

Faculty of
Arts & Social Sciences

1. College of Law
2. Department of Applied Linguistics
3. Department of Applied Psychology
4. Department of Education
5. Department of English Literature
6. Department of History
7. Department of Home Economics
8. Department of International Relations
9. Department of Information Management
10. Department of Mass Communication
11. Department of Pakistan Studies
12. Department of Political Science
13. Department of Sociology
14. Institute of Arts & Design

Prof. Dr. Rauf-i-Azam
Incharge Officer
Office of the Dean
Ph: 041-9201202
Email: vc@gcuf.edu.pk

Prof. Dr. Rauf-i-Azam, currently Vice Chancellor of Government College University Faisalabad, earned his Master's and MPhil degrees in Mathematics from Quaid-i-Azam University Islamabad followed by a PhD, in Information Systems, from Nara Institute of Science and Technology, Nara, Japan. Since the completion of his PhD in 1998 he has been involved with teaching, research, consulting and other similar activities in the realm of knowledge economy. He is a distinguished educationist with vast experience in teaching, research, administration and institutional development. Previously, (from 2021 to 2024), he served as the founding Vice Chancellor of the Punjab University of Technology Rasul, Mandi Bahauddin. In this role he worked to develop a new university leading all the activities ranging from planning to execution of a large development project worth more than Rs.6.208 billion. He has also served as Pro-Rector at the University of Lahore, one of the largest universities in the private sector. Earlier, (from 2015 to 2019), he served as the Vice Chancellor of the University of Education Lahore, where he was instrumental in designing and implementing a comprehensive reform agenda improving the quality of education through improvements in faculty, curricula, operational efficiency, institutional environment, use of technology and many other institutional aspects. Prof. Dr. Rauf-i-Azam is of the view that as universities are the places where future of a nation is built, they should present a living model where competence is nurtured, responsible citizenship is practiced, diversity is respected, and learning is a continuous pursuit – in short, the universities should present a model of a society that we desire to build and live in.

College of
Law

Phone: 041-9200152
Email: law@gcuf.edu.pk

Programs Offered
1.   LLB (5 Years)
2.   LLM

Chairperson : Dr. Ghulam Murtiza

Vision
The College of Law envisions a society which is just, democratic, and law abiding.

Mission
To prepare legal practitioners with sound theoretical background and commitment to ethics and fair play. These professionals will play their role in upholding the sanctity of the constitution and the courts of law. They will become torch bearers of human rights, child rights, women rights and minority rights, contributing immensely to the cause of social justice and just society.

Introduction
The College of Law was established in 2003. It has its own distinction among other faculties of the University. The programmes offered by the College aim at satisfying academic and professional requirements of the students, so that they may enter the arena of legal practice with all the requisite legal and professional skills. The college of law provides legal education with an Islamic and Pakistani perspective that is relevant to the structure of Pakistani state and society. The students are encouraged to develop critical and analytical skills by involving themselves in the research activities. Owing to the commitment and efforts of highly professional teaching staff, the College of Law has made its name in the legal education. Five Years Law Programme is in accordance with the approved curriculum of HEC and Pakistan Bar Council and is designed to cater to all the professional and legal requirements of the students.

• Academic Programmes are recognized by HEC as well as by Pakistan Bar Council
• LL.B & LLM programs contain latest curriculum.
• Pakistan law site to consult latest case laws
• On line library of College of Law
• The College has committed and experienced faculty members who are highly committed.

Faculty

Dr. Ghulam Murtiza
Associate Professor / Chairperson
PhD (UoK-Pakistan)
Specialization: Intellectual Property Law

Dr. Aamir Abbas Haral
Assistant Professor
PhD (UOB-UK)
Specialization: Company & Corporate Law

Dr. Muhammad Amir Manj
Assistant Professor
PhD (UIBE-beijing-China)
Specialization: Jurisprudence & International Law

Dr. Fozia Naseem
Assistant Professor
PhD (NDU-Pakistan)
Specialization: Peace & Conflict Studies, Human Rights Law

Dr. Mirza Shahid Rizwan Baig
Assistant Professor
PhD (IIUI-Pakistan)
Specialization: Corporate Law

Dr. Noreen Akhtar Butt
Assistant Professor (OPS)
PhD (IIUI-Pakistan)
Specialization: Corporate Law

Dr. Shahid Sultan
Lecturer
PhD (IIUI-Pakistan)
Specialization: International Law

Mr. Khalil ur Rehman Tariq
Lecturer
LLM (UOL-Pakistan)
Specialization: Criminal Law

Mr. Muhammad Waqas Sarwar
Lecturer
PhD Scholar (IIUI-Pakistan)
Specialization: International Commercial Laws, Law of Property

Mr. Syed Najam Ameer Shah
Lecturer
LLM (USA-Pakistan)
Specialization: Criminal Law, Special and Local Laws

Mr. Muhammad Babar Shaheen Haral
Lecturer
LLM (RIUI-Pakistan)
Specialization: Criminal Law, Human Rights Law

Mr. Muhammad Sulyman Akbar
Lecturer
LLM (PU-Pakistan)
Specialization: Constitutional Law

Scheme of Studies
LLB (5 Years)

Semester 1		
LAW-301	Introduction to Law	3(3-0)
LAW-303	Tolerance and Law	2(2-0)
ENG-321	Functional English	3(3-0)

ICP-321	Ideology and Constitution of Pakistan	2(2-0)
IRS-301	Introduction to International Relations	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
QTR-421	Quantitative Reasoning I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
LAW-302	Legal System of Pakistan	2(2-0)
LAW-304	Law of Torts-I	2(2-0)
LAW-306	Law of Contract I	2(2-0)
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
HIS-404	History (1857-till date)	2(2-0)
QTR-422	Quantitative Reasoning II	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 3		
LAW-401	Islamic Jurisprudence I	3(3-0)
LAW-403	Law of Torts II	2(2-0)
LAW-405	Law of Contract II	2(2-0)
LAW-407	Constitutional Law I (UK & USA)	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
CCE-421	Civics & Community Engagements	2(2-0)
GSC-321	The Science of Global Challenges	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
LAW-402	Human Rights Law	3(3-0)
LAW-404	Islamic Jurisprudence II	3(3-0)
LAW-406	Jurisprudence I	3(3-0)
LAW-408	Constitutional Development In Pakistan	3(3-0)
ICT-321	Application of Information & Communication Technologies	3(2-1)
Semester 5		
LAW-501	Jurisprudence II	3(3-0)
LAW-503	Consumer Protection Laws	3(3-0)
LAW-505	Islamic Personal Law I	3(3-0)
LAW-507	Criminal Law I	3(3-0)

LAW-509	Law of Property	3(3-0)
LAW-511	Environmental Laws	3(3-0)
Semester 6		
LAW-502	Constitutional Law II (Pakistan)	3(3-0)
LAW-504	Law of Business Organizations	3(3-0)
LAW-506	Islamic Personal Law II	3(3-0)
LAW-508	Criminal Law II	3(3-0)
LAW-510	Equity and Specific Relief Act	3(3-0)
Semester 7		
LAW-601	Public International Law I	2(2-0)
LAW-603	Introduction to Logic and Legal Reasoning	2(2-0)
LAW-605	Civil Procedure I	3(3-0)
LAW-607	Criminal Procedure I	3(3-0)
LAW-609	Law of Evidence I	3(3-0)
LAW-611	Legal Drafting I	2(2-0)
LAW-613	Minor Acts	3(3-0)
Semester 8		
LAW-602	Public International Law II	2(2-0)
LAW-604	Research Methods	3(3-0)
LAW-606	Civil Procedure II	3(3-0)
LAW-608	Criminal Procedure II	3(3-0)
LAW-610	Law of Evidence II	3(3-0)
LAW-612	Legal Drafting II	2(2-0)
LAW-614	Labour Laws	2(2-0)
Semester 9		
LAW-651	Banking Laws	3(3-0)
LAW-653	Elective I	3(3-0)
LAW-655	Elective II	3(3-0)
LAW-657	Moot Cases and Professional Ethics	3(3-0)
INT-631	Internship **	3(0-3)
CAP-630	Capstone Project	3(3-0)

* Ethics in lieu of Islamic Studies.
** Students will complete Internship After 8 semester during summer semester

Semester 10		
LAW-652	Administrative Law	3(3-0)

LAW-654	Interpretation of Statutes and Legislative Drafting	3(3-0)
LAW-656	Elective III	3(3-0)
LAW-658	Elective IV	3(3-0)
LAW-660	Public Interest Litigation	3(3-0)
LAW-662	Special & Local Laws	3(3-0)
List of Elective Subjects		
LAW-663	Alternate Dispute Resolution	3(3-0)
LAW-664	Banking Laws	3(3-0)
LAW-665	Conflict of Laws	3(3-0)
LAW-666	Consumer Protection Laws	3(3-0)
LAW-667	Custom and Tariff Laws	3(3-0)
LAW-668	e-Commerce Law	3(3-0)
LAW-669	Election Laws	3(3-0)
LAW-670	Environmental Laws	3(3-0)
LAW-671	Gender and Law	3(3-0)
LAW-672	Insurance laws	3(3-0)
LAW-673	Intellectual Property Laws	3(3-0)
LAW-674	International Economic Law	3(3-0)
LAW-675	International Humanitarian Law	3(3-0)
LAW-676	International Institutions	3(3-0)
LAW-677	International Trade Law	3(3-0)
LAW-678	Islamic Commercial Laws	3(3-0)
LAW-679	Labour Laws	3(3-0)
LAW-680	Land Laws	3(3-0)
LAW-681	Law and Development	3(3-0)
LAW-682	Law and Energy	3(3-0)
LAW-683	Local and Special Laws	3(3-0)
LAW-684	Media Laws	3(3-0)
LAW-685	Medical and Forensic Law	3(3-0)
LAW-686	Mergers and Acquisitions	3(3-0)
LAW-687	Minor Acts (Criminal Laws)	3(3-0)
LAW-688	Islamic Legal Maxims	3(3-0)
LAW-689	Public Interest Litigation	3(3-0)
LAW-690	Securities Regulation	3(3-0)
LAW-691	Shipping and Admiralty Laws	3(3-0)
LAW-692	Taxation Laws	3(3-0)
LAW-693	Telecommunication Laws	3(3-0)

LAW-694	Food Laws	3(3-0)
LAW-695	Police Rules	3(3-0)
LAW-696	Prisons Laws	3(3-0)
LAW-697	Juvenile Justice System	3(3-0)
LAW-698	Trial Advocacy (Civil & Criminal)	3(3-0)
LAW-699	Service Laws	3(3-0)

LLM

Optional Courses		
LAW-701	Research Methodology	3(3-0)
LAW-702	Alternate Dispute Resolution	3(3-0)
LAW-703	International Law	3(3-0)
LAW-704	Intellectual Property Laws	3(3-0)
LAW-705	Banking Laws	3(3-0)
LAW-706	Criminology	3(3-0)
LAW-707	Administrative Law.	3(3-0)
LAW-708	Law of Evidence	3(3-0)
LAW-709	Comparative Human Rights Law	3(3-0)
LAW-710	Commercial / Business Laws	3(3-0)
LAW-711	Constitutionalism and Constitutional Law	3(3-0)
LAW-712	Comparative Environmental Law	3(3-0)
LAW-713	Comparative Study of Islamic and Western Jurisprudence	3(3-0)
LAW-714	Legal History of Pakistan and India	3(3-0)
LAW-715	International Economic Law	3(3-0)
LAW-716	Company & Corporate Law	3(3-0)
LAW-717	International Trade Law	3(3-0)
LAW-718	Islamic Laws	3(3-0)
LAW-719	Labour Laws	3(3-0)
LAW-720	Law and Politics	3(3-0)
LAW-721	Law and Society in South Asia	3(3-0)
LAW-722	Law of International Institutions	3(3-0)
LAW-723	Law of Taxation	3(3-0)
LAW-724	Shipping Law	3(3-0)
LAW-725	Western Jurisprudence and Legal Theory	3(3-0)
LAW-726	Comparative Study of Wild Life Laws	3(3-0)
LAW-727	Comparative Study of Immigration Laws	3(3-0)

"Research Methodology" is compulsory course. Department will offer 3 courses from the list in addition to compulsory course in 1st semester and 4 courses in 2nd semester.

Mandatory Requirements for LLM		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
LAW-728	Seminar (General)	1(0-1)
LAW-729	Seminar (Research)	1(0-1)
LAW-730	Thesis	6(0-6)

Department of
Applied Linguistics

Phone: 041-9200158
Email: masimrai@gmail.com

Programs Offered
1. BS English Linguistics
2. BS English Language Teaching (ELT)
3. MPhil Applied Linguistics
4. PhD Linguistics

Chairperson: Prof. Dr. Muhammad Asim Mahmood

Vision

Our vision is to be among the best Applied Linguistics departments in the world by producing world class graduates and scholars well versed in both theoretical and applied aspects of language studies, teaching and research, particularly, to enable the learners to cope with the radical changes taking place in the third world. The Department stimulates humanistic learning and the capacity to respond rationally and imaginatively to second and foreign language learning through the advancement of knowledge, skills and human creativity in the merging scenario of globalization.

Mission

Applied linguistics generally incorporates several identifiable subfields: for example, corpus linguistics, forensic linguistics, language testing, language policy and planning, lexicography, second language acquisition, second language writing, and translation and interpretation. The mission of the Department of Applied Linguistics at Government College University is to:

•	Produce knowledge through research on all aspects of linguistics and language use including language teaching, language and business, language and society, language policy, language and the deaf, language and culture, language and law, language and politics etc.,

•	Train students to appreciate the nature of language in general and regional languages in particular, and their role in the development of the society,

•	Prepare our students to take up prominent roles and provide solutions in all aspects of public life where language expertise in all forms is called for.

•	The term 'applied linguistics' refers to a broad range of activities which involve solving some language-related problem or addressing some language-related concern. It has earlier appeared as though applied linguistics, at least in North America, and was first officially recognized as an independent course at the University of Michigan in 1946. Now, It has become an independent department in all over the world universities. The objective of the department of Applied Linguistics Government College University is to produce intercultural harmony with the collaboration of worldwide famous universities.

Introduction

The Department aims at serving the nation by filling the gap of expertise in language-related studies in the country, directing its special attention to qualitative improvement in the profession of language teaching/learning and language-analysis through field-specific research. The Department seeks to join hands with the HEC in paving the way towards the common goals of achieving excellence in language-related studies/research and embarks upon this enterprise in conjunction with the centers sharing similar aspirations.

In order to realize its aims, the Department offers specialized courses at different levels such as BS (Hons) in English Literature & Linguistics (Morning & Evening), MA English Linguistics & Literature (Morning & Evening), MPhil in Applied Linguistics and PhD in Applied Linguistics. Our spirited team aims at providing students with an understanding of the theoretical and empirical foundations of various disciplines of linguistics and applied linguistics, enabling them to develop an informed and critical awareness of the issues of linguistic problems, their analyses and the solutions with innovative techniques. Above all, the students are trained to seek relevance and applications of theoretical perspectives in the national context. Alongside academics, the Department organizes various events to enhance its students' competencies in educational as well as social life. The students

who are awarded degrees from the Department have a vast range of job opportunities at national and international levels. The faculty members of the Department have contributed more than hundred research papers to academic journals in addition to presenting papers at various conferences across Pakistan.

The Postgraduate Diploma in ELT is an evening program, primarily intended for teacher training. The syllabus of this program includes the latest models of grammar, and approaches and techniques of language teaching and testing.

Faculty

Prof. Dr. Muhammad Asim Mahmood
Chairman
PhD (BZU-Pakistan)
Specialization: Corpus Linguistics, Pakistani English

Dr. Aleem Shakir
Assistant Professor
PhD (IIUI - Pakistan)
Specialization: Corpus Linguistics, Multidimensional (MD)

Dr. Syed Kazim Shah
Assistant Professor
PhD (IIUI - Pakistan)
Specialization: English Language Teaching (ELT), Critical Literacy

Dr. Hafiz Muhammad Qasim
Assistant Professor (OPS)
PhD (BZU-Pakistan)
Specialization: ELT), Systemic Functional Grammar, Lexicography

Dr. Shahida Naz
Assistant Professor (OPS)
PhD (BZU-Pakistan)
Specialization: ELT, CALL / MALL

Dr. Wardah Azhar
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: English Language Teaching (ELT), Critical Literacy

Dr. Muhammad Imran Shah
Assistant Professor (OPS)
PhD (UUM-Malaysia).
Specialization: ELT, Language Learning Research, Corpus linguistics, Discourse Anlysis

Ms. Rabia Yasmeen
Lecturer
PhD Scholar
Specialization: Sociolinguistics, Testing and Evaluation

Ms. Aisha Zulfiqar Choudhary
Lecturer
PhD Scholar
Specialization: World Englishes, (ELT), Corpus Linguistics

Ms. Ansa Sattar
Lecturer (on study leave)
PhD Scholar
Specialization: Phonetics & Phonology, ELT Discourse Analysis

Scheme of Studies
BS English Linguistics

Semester 1		
LNG-301	Introduction to Linguistics	3(3-0)
LNG-303	Study Skills	3(3-0)
LNG-305	English Grammar	3(3-0)
LNG-307	Introduction to Literary Studies	3(3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
LNG-304	Phonetics and Phonology	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
LNG-312	Academic Language Skills	3(3-0)
LNG-314	English Poetry (Classical to Modern)	3(3-0)
LNG-316	English Novel (18th to 20th Century)	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
CS-109	Programming Fundamentals	3(2-1)
GCS-321	The Science of Global Challenges	3(3-0)
LNG-401	Sociolinguistics	3(3-0)
LNG-405	ELT Methods and Approaches	3(3-0)
LNG-409	Semantics and Pragmatics	3(3-0)

QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCE-321	Civics and Community Engagement	3(3-0)
PST-321	Pakistan Studies	2(2-0)
LNG-416	Prompt Engineering for Applied Linguistics	3(2-1)
LNG-408	Morphology and Syntax	3(3-0)
LNG-414	English Drama (Classical to Modern)	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 5		
GIE-321	Database Management Systems	3(2-1)
LNG-501	Task-Based Language Teaching (TBLT)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-509	Corpus Linguistics	3(3-0)
LNG-513	American Literature	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
Semester 6		
BAM-422	Entrepreneurship	3(3-0)
LNG-502	Assessment in Language Classroom	3(3-0)
LNG-504	History of English Literature	3(3-0)
LNG-506	Pakistani Literature in English	3(3-0)
LNG-510	Stylistics	3(3-0)
LNG-512	Computer-Assisted Language Learning (CALL)	3(3-0)
Summer Semester		
INT-631	Internship	3(0-3)
Semester 7		
LNG-601	Research Methodology in Applied Linguistics	3(3-0)
LNG-605	Syllabus Design	3(3-0)
LNG-607	Discourse Analysis	3(3-0)
LNG-609	Forensic Linguistics	3(3-0)
LNG-611	English for Specific Purposes (ESP)	3(3-0)
LNG-615	Computational Linguistics	3(2-1)
Semester 8		
CS-344	Web Engineering	3(2-1)
LNG-608	World Literature	3(3-0)
LNG-612	Translation Studies	3(3-0)
LNG-614	Capstone Project	3(3-0)

LNG-616	Literary Theory and Criticism	3(3-0)
LNG-618	English Prose	3(3-0)
*Ethics in lieu of Islamic Studies.		

BS English Language Teaching (ELT)

Semester 5		
GIE-321	Database Management Systems	3(2-1)
CS-344	Web Engineering	3(2-1)
LNG-501	Task-Based Language Teaching (TBL)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-513	American Literature	3(3-0)
LNG-525	Corpus Linguistics and Language Teaching	3(3-0)
Semester 6		
BAM-422	Entrepreneurship	3(3-0)
LNG-502	Assessment in Language Classroom	3(3-0)
LNG-504	History of English Literature	3(3-0)
LNG-512	Computer-Assisted Language Learning (CALL)	3(3-0)
LNG-522	Teaching Grammar Communicatively	3(3-0)
LNG-524	Error Analysis and Feedback	3(3-0)
LNG-526	Teaching English to Young Learners	3(3-0)
Semester 7		
LNG-611	English for Specific Purposes (ESP)	3(3-0)
LNG-615	Computational Linguistics	3(2-1)
LNG-621	Research Methodology in ELT	3(3-0)
LNG-623	Teaching Language Through Literature	3(3-0)
LNG-625	Language Curriculum Design	3(3-0)
LNG-627	Discourse Analysis and Language Teaching	3(3-0)
Semester 8		
LNG-614	Capstone Project	3(3-0)
LNG-618	English Prose	3(3-0)
LNG-622	Microteaching and Teaching Practice	3(3-0)
LNG-626	Materials Development and Evaluation	3(3-0)
LNG-630	Lesson Planning in Language Teaching	3(3-0)
INT-631	Internship	3(0-3)
*Compulsory courses for all BS students **Note:** For 8 weeks the students of BS (ELT) will go to different schools for Micro Teaching Practice (LNG-622) and will submit a report (LNG-604) to the department.		

BS English Literature & Linguistics (Bridging)

Deficiency Semester		
LNG-301	Introduction to Linguistics	3(3-0)
LNG-304	Phonetics and Phonology	3(3-0)
LNG-307	Introduction to Literary Studies	3(3-0)
LNG-405	ELT Methods and Approaches	3(3-0)
LNG-408	Morphology and Syntax	3(3-0)
LNG-409	Semantics and Pragmatics	3(3-0)
LNG-312	Academic Language Skills	3(3-0)
Semester 5		
CS-109	Programming Fundamentals	3(2-1)
LNG-414	English Drama (Classical to Modern)	3(3-0)
LNG-501	Task-Based Language Teaching (TBLT)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-509	Corpus Linguistics	3(3-0)
LNG-513	American Literature	3(3-0)
Semester 6		
LNG-314	English Poetry (Classical to Modern)	3(3-0)
GIE-321	Database Management Systems	3(2-1)
ENT-422	Entrepreneurship	3(3-0)
LNG-502	Assessment in the Language Classroom	3(3-0)
LNG-504	History of English Literature	3(3-0)
LNG-510	Stylistics	3(3-0)
LNG-512	Computer-Assisted Language Learning (CALL)	3(3-0)
Internship in Summer semester after 6th Semester		
INT-631	Internship	3(3-0)
Semester 7		
LNG-601	Research Methodology in Applied Linguistics	3(3-0)
LNG-605	Syllabus Design	3(3-0)
LNG-607	Discourse Analysis	3(3-0)
LNG-609	Forensic Linguistics	3(3-0)
LNG-611	English for Specific Purposes (ESP)	3(3-0)
LNG-615	Computational Linguistics	3(2-1)
Semester 8		
LNG-316	English Novel (18th to 20th Century)	3(3-0)
CS-344	Web Engineering	3(2-1)

LNG-614	Capstone Project	3(3-0)
LNG-612	Translation Studies	3(3-0)
LNG-616	Literary Theory and Criticism	3(3-0)
LNG-618	English Prose	3(3-0)

MPhil in Applied Linguistics / PhD in Linguistics

*LNG-701	Research Methodology-I	3(3-0)
*LNG-705	Research Methodology-II	3(3-0)
**LNG-709	Research Methods in Applied Linguistics-I	3(3-0)
**LNG-710	Research Methods in Applied Linguistics-II	3(3-0)
Other Mandatory Requirements for M.Phil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
LNG-728	Seminar (General)	1(0-1)
LNG-729	Seminar (Research)	1(0-1)
LNG-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
LNG-758	Seminar (General)	1(0-1)
LNG-759	Seminar (Research)	1(0-1)
LNG-760	Thesis	
* Core Course for MPhil and 3 Elective Courses in Each Semester ** Core Course for PhD and 2 Elective Courses in Each Semester		

List of Elective Courses for MPhil and PhD

**LNG-702	Corpus Linguistics	3(3-0)
LNG-703	Multidimensional Analysis	3(3-0)
LNG-704	World Englishes	3(3-0)
LNG-724	Materials Evaluation and Development	3(3-0)
LNG-706	Applied Lexicology	3(3-0)
LNG-707	Advanced Stylistics	3(3-0)
LNG-708	Syntactic Theory	3(3-0)
LNG-712	Language and Gender	3(3-0)
LNG-713	Language, Culture and Identity	3(3-0)
LNG-714	Translation Studies	3(3-0)
LNG-715	Discourse Analysis	3(3-0)

LNG-716	Contrastive Rhetoric	3(3-0)
LNG-717	Systemic Functional Grammar	3(3-0)
LNG-718	Language in Social Context	3(3-0)
LNG-719	Stylistics	3(3-0)
LNG-720	Genre Analysis	3(3-0)
LNG-721	Language Testing	3(3-0)
**LNG-722	Applied Linguistics	3(3-0)
LNG-723	Syntax	3(3-0)
LNG-725	Semantics and Pragmatics	3(3-0)
LNG-726	Forensic Linguistics	3(3-0)
LNG-732	Advancement in Second Language Acquisition	3(3-0)
LNG-733	Bilingualism	3(3-0)
LNG-734	Computer Assisted Language Learning	3(3-0)
LNG-735	Language Teacher Education	3(3-0)
LNG-736	Class room Talk	3(3-0)
LNG-737	ELT Methodology	3(3-0)
LNG-738	Vocabulary	3(3-0)

Note
** Mandatory for PhD students if not studied in MPhil

Department of
Applied Psychology

Phone: 041-9200952
Email: rabiakhawar@gcuf.edu.pk

Programs Offered
1. BS Applied Psychology
2. MS Clinical Psychology
3. PhD in Applied Psychology

Chairperson: Prof. Dr. Rabia Khawar

Vision

Fundamental purpose of the Department of Applied Psychology is to provide task orientated quality education to the students and to produce skillful professionals in the field of clinical psychology as well as in other applied areas of psychology. Moreover, the Department of Applied Psychology puts efforts to spread awareness among students, and the public regarding mental health issues and their possible solutions for improving well-being of the community.

Mission

The Department of Applied Psychology is committed to excellence in undergraduate, graduate and post-graduate education. The Department promotes a collaborative and exciting learning environment for the students and faculty through extensive training programs. Besides providing foundation to the knowledge of basic psychological processes; our programs offer the students insight into the future challenges of rapidly changing world and society. Our graduates are expected to follow the ethical professional guidelines of the science of psychology are committed to the educational and moral values of our university. We not only train the students for dealing with mental health problems but also focus on promoting psychological well-being in community through awareness seminars, workshops and conferences.

Introduction

The Department of Applied Psychology, Government College University Faisalabad first started M.Sc Applied Psychology in 2004 and later, BS (Hons) Applied Psychology in 2006. MS in Clinical Psychology was started in 2010 followed by PhD in Applied Psychology in 2018. The department provides high quality education, intensive clinical training, hand-on experience, and cutting-edge research exposure to students. Our students are pursuing excellent career and providing dedicated services in various fields of psychology; thus contributing for socio- economic growth and community wellbeing.

Faculty

Prof. Dr. Rabia Khawar
Professor / Chairperson
PhD (GCU Lahore - Pakistan)
Specialization: Cognitive Psychology , Developmental Psychopathology & Psychometrics

Dr. Khalid Mahmood Bhatti
Associate Professor
PhD (Bahria University - Pakistan)
Specialization: Clinical Psychology & Psychometrics

Dr. Qasir Abbas
Assistant Professor-Clinical Psychology (TTS)
PhD (UOK - Pakistan)
Specialization: Psychodiagnosis, Psychotherapy & Psychometrics

Dr. Muhammad Umar Khan
Assistant Professor
PhD (UTM - Malaysia)
Specialization: Educational Psychology & Qualitative Research

Dr. Shazia Habib
Assistant Professor
PhD (GCU Lahore - Pakistan)
Specialization: Forensic Psychology & Clinical Psychology

Dr. Fozia Akram
Assistant Professor (OPS)
PhD (GCUL-Pakistan)
Specialization: Clinical Psychology & Personality Psychology

Dr. Asma Riaz
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Clinical Psychology & Health Psychology

Dr. Rabia Maryam
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Clinical Psychology & Educational Psychology

Dr. Abida Kareem
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Clinical Psychology & Counseling Psychology

Dr. Arif Nadeem
Assistant Professor (OPS)
PhD (UMT-Pakistan)
Specialization: Clinical Psychology & Psychometrics

Dr. Saima Saeed
Assistant Professor (OPS)
PhD (PU-Pakistan)
Specialization: Child Psychology & Psychometrics

Dr. Zartashia Kynat Javaid
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Clinical Psychology & Social Psychology

Ms. Fareeha Fatima
Lecturer
MPhil (GCU Lahore - Pakistan)
Specialization: Industrial /Organizational Psychology

Ms. Abida Ajid Ali
Teaching Assistant
MS (GCUF - Pakistan)
Specialization: Clinical Psychology & Counseling Psychology

Scheme of Studies
BS Applied Psychology

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Applications of Information & Communicative Technologies	3(3-0)
BGD-317 / SOC-307	Art, Craft, and Calligraphy / Introduction to Sociology	3(0-3) 3(3-0)
WSC-321	What is Science?	3(3-0)
PSY-301	Introduction to Psychology-I	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0) 2(2-0)
PSY-302	Introduction to Psychology-II	3(2-1)
PSY-304	Introduction to Data in Psychology	2(1-1)
EDU-503	Foundation of Education	3(3-0)
URD-321	Functional Urdu	2(2-0)
MCM- 352	Basics of Mass Communication	2(2-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
CCE-421	Civic and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
PSY-401	History & Systems in Psychology	3(3-0)
PSY-403	Personality Psychology	3(3-0)
PSY-405	Social Psychology	3(3-0)
IAD-465/ IRS-301	Drawing-I/ Introduction to International Relations	3(0-3) 3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
ENT-422	Entrepreneurship	2 (2-0)
PSY-402	Developmental Psychology	3(3-0)
PSY-404	Positive Psychology	3(3-0)
PSY-406	Behavioral Neurosciences	4(4-0)
IAD-466/ MPH-601	Drawing-II / Foundation of Public Health	3(0-3) 3(3-0)

Semester 5		
PSY-501	Psychological Testing & Measurement-I	3(3-0)
PSY-503	Mental Health and Psychopathology-I	3(3-0)
PSY-505	Research Methodology-I	3(3-0)
PSY-507	Application of Statistics in Psychology	3(2-1)
PSY-509	Cognitive & Affective Processes	4(3-1)
Semester 6		
PSY-502	Psychological Testing & Measurement-II	3(2-1)
PSY-504	Mental Health and Psychopathology-II	3(3-0)
PSY-506	Research Methodology-II	3(2-1)
PSY-508	Counseling Psychology	4(3-1)
PSY-510	Health Psychology	4(3-1)
Semester 7		
PSY-601	Clinical Psychology-I	3(3-0)
PSY-603	Industrial and Organizational Psychology	3(3-0)
PSY-607	Educational Psychology	4(3-1)
PSY-617	Psychological Research Report and Article Writing	3(0-3)
INT-631	Internship	2(0-2)
Semester 8		
PSY-602	Clinical Psychology-II	4(3-1)
PSY-604	Community Psychology	3(2-1)
PSY-608	Forensic Psychology	3(3-0)
PSY-618	Child & Family Psychology	3(3-0)
CAP-630	Capstone Project	3(0-3)

Note: Specialization (Clinical Psychology) will be offered in 7th and 8th semesters. BS Applied Psychology (Clinical) includes following courses in 7th and 8th semester (for University only)

BS Applied Psychology (Clinical)		
Semester 7		
PSY-609	Psychological Interventions-I	3(3-0)
PSY-611	Child Psychopathology and Assessment	3(3-0)
PSY-613	Clinical Placement (Child)	3(0-3)
CAP-630	Capstone Project	3(0-3)
PSY-617	Psychological Research Report and Article Writing	3(0-3)
Semester 8		
PSY-610	Adult Psychopathology and Assessment	4(4-0)
PSY-612	Psychological Interventions -II	3(3-0)

PSY-615	Drug Addiction and Rehabilitation	3(2-1)
PSY-616	Clinical Placement (Adult)	3(0-3)
PSY-618	Child & Family Psychology	3(3-0)
Course for Other Departments		
PSY-321	Introduction to Psychology	3(3-0)
PSY-310	Basics of Psychology	2(2-0)
* Ethics in lieu of Islamic Studies		

Deficiency Courses For Bridging Semester

PSY-401	History & Systems in Psychology	3(3-0)
PSY-402	Developmental Psychology	3(3-0)
PSY-403	Personality Psychology	3(3-0)
PSY-405	Social Psychology	3(3-0)
PSY-407	Biological Basis of Behavior	3(3-0)

PMDCP

Semester 1		
Psy-683	Research Methodology and Data Analysis-I	4(3-1)
Psy-685	Psychodiagnosis and Assessment-I	3(3-0)
Psy-687	Psychotherapy -I	3(3-0)
Psy-689	Psychophysiology & Psychopharmacology-I	3(3-0)
Psy-691	Internship	4(0-4)
Semester 2		
PSY-684	Research Methodology and Data Analysis-II	4(3-1)
Psy-686	Psychodiagnosis and Assessment-II	3(3-0)
Psy-688	Psychotherapy -II	3(3-0)
Psy-690	Psychophysiology & Psychopharmacology-II	3(3-0)
PSY-692	Internship	4(0-4)
Summer Semester		
PSY-693	Internship	4(0-4)

MS Clinical Psychology

Core Courses for MS in Clinical Psychology		
PSY-701	Quantitative Research Methods and Data Analysis in Clinical Psychology	3(3-0)
PSY-702	Psycho diagnosis and Assessment-I	3(3-0)
PSY-703	Psychotherapy –I	3(3-0)
PSY-704	Psychophysiology & Psychopharmacology-I	3(3-0)
PSY-705	Clinical Training and Placement-I	3(0-3)
PSY-711	Qualitative Research Methods and Data Analysis in Clinical Psychology	3(3-0)
PSY-712	Psychodiagnosis and Assessment-II	3(3-0)
PSY-713	Psychotherapy –II	3(3-0)
PSY-714	Psychophysiology & Psychopharmacology-II	3(3-0)
PSY-710	Clinical Training and Placement-II	3(0-3)
PSY-715	Clinical Training and Placement-III	4(0-4)
Mandatory Courses for MS in Clinical Psychology		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
PSY-730	Thesis	6(0-6)
PSY-728	Seminar (General)	1(0-1)
PSY-729	Seminar (Research)	1(0-1)

PhD in Applied Psychology

Core Courses for PhD Applied Psychology		
PSY-716	Advanced Research Designs and Data Analysis-I	3(3-0)
PSY-718	Advanced Methods of Assessment	2(2-0)
PSY-717	Advanced Research Designs and Data Analysis-II	3(2-1)
PSY-719	Instrument Development & Psychometric Evaluation	2(2-0)
Optional Courses for PhD Applied Psychology		
PSY-720	I. Clinical Psychology-I	2(2-0)
PSY-722	II. Educational Psychology-I	2(2-0)
PSY-724	III. Health Psychology-I	2(2-0)
PSY-726	IV. Forensic Psychology-I	2(2-0)
PSY-733	V. Industrial Organizational Psychology-I	2(2-0)
PSY-732	VI. Cognitive Psychology-I	2(2-0)
PSY-721	I. Clinical Psychology-II	2(2-0)
PSY-723	II. Educational Psychology-II	2(2-0)
PSY-725	III. Health Psychology-II	2(2-0)
PSY-727	IV. Forensic Psychology-II	2(2-0)

PSY-735	V. Industrial Organizational Psychology-II	2(2-0)
PSY-731	VI. Cognitive Psychology-II	2(2-0)
PSY-734	Internship-I /Practical -I	3(0-3)
PSY-747	Internship-II /Practical -II	3(0-3)
Mandatory Courses for PhD Applied Psychology		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
PSY-746	Developing Research Proposal	1(0-1)
PSY-758	Seminar (General)	1(0-1)
PSY-759	Seminar (Research)	1(0-1)
PSY-760	Thesis	---

Department of
Education

Phone: 041-9201556
Email: education@gcuf.edu.pk

Programs Offered
1. BEd (Hons)
2. BEd 1.5 Year
3. MPhil Education
4. PhD Education

Chairperson: Dr. Bushra Naoreen

Vision

To prepare reflective educators and researchers who possess theoretical knowledge as well as practical mastery of pedagogical techniques and who can face future challenges in the education sector with confidence and to develop in graduates a critical understanding of the core areas of education by providing quality education.

Mission

The Department strives to prepare professional educators and researchers with the knowledge, skills and dispositions needed for life and work in an interdependent global community. The department provides flexible, multi-method learning opportunities with a variety of approaches including lectures, tutorial group discussions, seminars, presentations, research work, teaching practice, fieldwork etc.

Introduction

The department of Education was established in 2003 with an idea of providing quality education to the individuals interested in adopting teaching as a profession. The department has been evolving and flourishing according to the social and technological changes in the society in general and the educational environment in particular. The department aims to provide quality education and research to prepare reflective educators who can meet future challenges in the education sector. The department intends to develop in its graduates a critical understanding of the core issues of education and research aptitude. So that after completing the programmes, the graduates can serve different fields of education and research.

Faculty

Dr. Bushra Naoreen
AssociateProfessor (TTS) / Chairperson
PhD (IUB)
Specialization: Teacher Education & Research in Education

Dr. Shumaila Shahzad
Associate Professor (TTS)
PhD
Specialization: Educational Psychology & Measurement

Dr. Khuda Bakhsh Malik
Associate Professor (TTS)
PhD
Science Education, Educational Leadership & Management

Dr. Muhammad Naeem Mohsin
Assistant Professor
PhD, Post Doc (Austria)
Specialization: Special Education & Training, Distance Education

Dr. Muhammad Shabbir
Assistant Professor
PhD
Specialization: Administration & Management, TQM

Ms. Hina Gull
Lecturer
MPhil
Specialization: Educational Administration

Dr. Shamaiela Mehboob
Assistant Professor (OPS)
PhD (GCUF)
Specialization: Educational Administration

Dr. Shafqat Rasool
Assistant Professor (OPS)
PhD, Post Doc (UK)
Specialization: Educational Administration, TQM

Ms. Asma Ishtiaq
Lecturer
MPhil
Specialization: Educational Administration

BEd (Hons)

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
EDU-305	Child Development	3(3-0)
URD-321	Urdu	3(3-0)
WSC-321	What is Science?	3(3-0)
EDU-311	General Methods of Teaching	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ICT-321	Applications of Information & Communication Technologies	3(2-1)
EDU-306	Philosophy of Education	3(3-0)
QTR-421	Quantitative Reasoning I	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
EDU-312	Methods of Teaching Islamic Studies	3(3-0)
Semester 3		
QTR-422	Quantitative Reasoning II	3(3-0)
EDU-403	Teaching Literacy Skills	3(3-0)
IAD-447	Drawing I (Arts & Humanities)	2(0-2)
EDU-407	Teaching of Urdu/Regional Languages	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
EDU-409	Teaching Practice I (Internal)	3(0-3)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

Semester 4		
EDU-402	Classroom Assessment	3(3-0)
EDU-404	Teaching of English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
INM-303	Introduction to Information Management (Social Sciences)	2(2-0)
EDU-410	Teaching Practice (Primary)	3(0-3)
Semester 5		
EDU-501	School, Community and Teacher	3(3-0)
EDU-503	Foundations of Education	3(3-0)
GSS-321 HIS-301	General Science 1 (for science students) / Introduction to History (for arts students) (content from discipline I)	3(3-0)
MTH-321 CSI-551	Algebra and Trigonometry (for science students) / Computer Science I (for arts students) (content from discipline II)	3(3-0)
EDU-509	Curriculum Development	3(3-0)
EDU-511	Comparative Education	3(3-0)
Semester 6		
EDU-502	Contemporary Trends and Issues in Education	3(3-0)
GSS-322 GEO-321	General Science II (for science students) / Introduction to Geography (for arts students) (content from discipline I)	3(3-0)
MTH-322 CSI-552	Introduction to Calculus (for science students) / Computer Science II (for arts students) (content from discipline II)	3(3-0)
EDU-508	Educational Psychology	3(3-0)
EDU-510	Introduction to Guidance and Counseling	3(3-0)
EDU-512	Teaching Practice (Elementary)	3(0-3)
Semester 7		
EDU-601	Inclusive Education	3(3-0)
EDU-603	Data Analysis in Education	3(3-0)
EDU-605	Quantitative Research Methods in Education	3(3-0)
EDU-607 EDU-609	Teaching of General Science / Teaching of Social Studies (Pedagogy of contents from discipline I)	3(3-0)

EDU-611 EDU-613	Teaching of Mathematics / Teaching of Computer Science (Pedagogy of contents from discipline II)	3(0-3)
EDU-615	Teaching Practice	3(0-3)
Semester 8		
EDU-602	School Management	3(3-0)
EDU-604	Test Development and Evaluation	3(3-0)
EDU-606	Classroom Management	3(3-0)
EDU-608	Reflective Practice	3(3-0)
EDU-610	Qualitative Research Methods in Education	3(3-0)
CAP-630	Research Project	3(0-3)
*Ethics in lieu of Islamic Studies		

Deficiency Courses For Bridging Semester

Deficiency Courses for Bridging Students		
EDU-311	General Methods of Teaching	3(3-0)
ENG-321	Functional English	3(3-0)
EDU-306	Philosophy of Education	3(3-0)
EDU-402	Classroom Assessment	3(3-0)
EDU-305	Child Development	3(3-0)

BEd 1.5 years/3 semesters

Semester 1		
EDU-551	Philosophy of Education	3(3-0)
EDU-553	Introduction to Educational Psychology	3(3-0)
EDU-555	Sociology of Education	3(3-0)
EDU-557	Educational Management & Supervision	3(3-0)
EDU-559	Curriculum Development & Implementation	3(3-0)
EDU-561	Research Methods in Education	3(3-0)
Semester 2		
EDU-552	Educational Technology	3(3-0)
EDU-556	Educational Measurement & Evaluation	3(3-0)
	Area of Specialization (Course-I)	3(3-0)
	Area of Specialization (Course-II)	3(3-0)
	Area of Specialization (Course-III)	3(3-0)
	Area of Specialization (Course-IV)	3(3-0)
Semester 3		

EDU-611	Teaching Practice	6(0-6)
EDU -613	General Methods of Teaching	3(3-0)
EDU-615	Inclusive Education	3(3-0)
EDU-631	Research Project	3(0-3)
ENG-421	Communication Skills	3(3-0)
Elective Courses		
Group 1: Leadership and Management		
EDU-562	Management Strategies in Educational Institutions	3(3-0)
EDU-564	School Administration and Supervision	3(3-0)
EDU-651	Human Resource Management	3(3-0)
EDU-568	School Leadership	3(3-0)
Group 2: Information and Communication Technology in Education		
EDU-570	Educational Technology	3(3-0)
EDU-572	Computers in Education	3(3-0)
EDU-574	Education and Media	3(3-0)
EDU-576	Education and Social Media	3(3-0)
Group 3: Teacher Education		
EDU-578	Elementary Education	3(3-0)
EDU-580	Secondary Education	3(3-0)
EDU-582	Higher Education	3(3-0)
EDU-584	Teacher Education in Pakistan	3(3-0)
Group 4: Science Education		
EDU-586	Foundations of Science Education	3(3-0)
EDU-588	Assessment in Science Education	3(3-0)
EDU-589	Laboratory Organization, Management and Safety Methods	3(3-0)
EDU-590	General Science in Schools	3(3-0)
Group 5: Inclusive Education		
EDU-592	Foundations of Inclusive Education	3(3-0)
EDU-594	Psychology of Special Children	3(3-0)
EDU-596	Socialization of Children with Special Needs	3(3-0)
EDU-598	Assessment of Children with Special Needs	3(3-0)

MPhil and PhD Education

EDU-701	Advanced Educational Administration and Management *	3(3-0)

EDU-702	Advanced Educational Psychology *	3(3-0)
EDU-703	Curriculum Planning and Development *	3(3-0)
EDU-704	Advanced Research Methods in Education *	3(3-0)
STA-795	Statistics for Research *	3(3-0)
EDU-705	Assessment and Evaluation in Education *	3(3-0)
EDU-731	Research Methodology (Qualitative, Quantitative and Mixed Method)	3(3-0)
EDU-732	Data Analysis Techniques	3(3-0)
EDU-733	Academic Writing Skills	3(3-0)
EDU-734	Philosophical Paradigms of Education **	3(3-0)
EDU-735	Emerging Trends in Teacher Education **	3(3-0)
EDU-736	Policy Studies in Education **	3(3-0)
EDU-737	Technology in Education **	3(3-0)
EDU-738	Emerging trends in Educational Research **	3(3-0)
EDU-739	Comparative Education **	3(3-0)
* Students will choose any two courses from Specialization		
Group 1: Educational Administration		
EDU-707	Organizational Theory and Behavior in Education	3(3-0)
EDU-708	Total Quality Management (TQM) in Education	3(3-0)
EDU-709	Human Resource Management in Education	3(3-0)
EDU-710	Educational Leadership and Supervision	3(3-0)
Group 2: Educational Psychology		
EDU-711	Psychology of Exceptional Children	3(3-0)
EDU-712	Learning and Instructions	3(3-0)
EDU-713	Psychological Testing	3(3-0)
EDU-714	Social Psychology	3(3-0)
Group 3: Curriculum Studies		
EDU-715	Trends and Issues in Curriculum	3(3-0)
EDU-716	Curriculum Theories and Practices	3(3-0)
EDU-717	Curriculum Evaluation and Assessment	3(3-0)
EDU-718	Curriculum Change and Innovation in Education	3(3-0)
Group 4: Educational Assessment and Evaluation		
EDU-719	Test theories and Designs	3(3-0)
EDU-720	Trends and Issues in Educational Assessment	3(3-0)
EDU-721	Test Development	3(3-0)

EDU-722	Methods and techniques of Classroom Assessment	3(3-0)
*Courses for MPhil program		
** Core courses for PhD students; They will have to take three core courses as and when offered by the department.		
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
EDU-728	Seminar (General)	1(0-1)
EDU-729	Seminar (Research)	1(0-1)
EDU- 730	Thesis	6 (0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
EDU-758	Seminar (General)	1(0-1)
EDU-759	Seminar (Research)	1(0-1)
EDU- 760	Thesis	

*PhD students who have not studied the course "Statistics for Research" in M.Phil will have to take this course as audit course as a mandatory requirement.

Department of
English Literature

Phone: 041-9201413
Email: engliterature@gcuf.edu.pk

Vision

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

The mission of the Department of English Literature at Government College University is to inspire an appreciation for the English language and its literatures, and to cultivate its effective use in creative expression and day-to-day life. The Department strives to enhance student success by fostering an environment conducive to intellectual and personal growth and aims to preserve and protect academic freedom and intellectual independence. It provides a forum for critical inquiry and debate. Our mission is to instil in the students a spirit of critical inquiry with a capability to look beyond their parochial surroundings and analytical vision to place and define themselves in the wider social, cultural, political and ideological environment. Through our extensive curriculum, we aim at the development of an educated and enlightened population capable of informed judgment and responsible citizenship and the availability of persons who have the knowledge, skills and adaptability required by public and private enterprise.

Introduction

The Department of English Literature is one of the leading departments of the University with a rich history of excellence, quality teaching and research spanning over decades. The Department has always been committed to the symbiotic relationship of teaching, research and the larger concerns of society. The Department of English seeks to address the diverse needs of its students by offering them the opportunity to read widely, understand and enjoy what they read, and to express themselves both orally and in writing with ease, force and clarity. The English Department maintains its strong commitment to traditional areas of study, while also supporting groundbreaking research and teaching in new and interdisciplinary approaches to literary studies.

The Department grants BS, M Phil and PhD degrees. We are one of the largest departments in the university with 28 regular & more than 50 visiting faculty members. The Department of English caters for the needs of other departments related to English language, hence maintaining close ties with other departments. English Department teaches across the whole range of English literature and language studies including English Translation Studies. Our aim is to provide students with a stimulating environment in which to develop skills in all areas of English.

Programs Offered
1. BS English Literature
2. MPhil English Literature
3. PhD English Literature

Chairperson: Prof. Dr. Ghulam Murtaza

Faculty

Prof. Dr. Ghulam Murtaza
Professor
PhD (NUML-Pakistan)
Specialization: Native American Literature, CDA

Prof. Dr. Ali Usman Saleem
Professor
PhD (University of Bedfordshire, England)
Specialization: 9/11 & Pakistani Literature in English

Dr. Muhammad Asif
Associate Professor
PhD (NUML-Pakistan)
Specialization: Postcolonial Studies, Shakespearean Studies

Dr. Asma Aftab
Associate Professor
PhD (NUML-Pakistan)
Specialization: Feminism & Pakistani Literature in English

Dr. Aamer Shaheen
Assistant Professor (On Study Leave)
 PhD (IUB-Pakistan)
Specialization: Pakistani literature in English, Literary Theory

Dr. Sadia Akram
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Comparative Literature, Literary Theroy, Gender Studies, Resarch Methodology

Dr. Sadia Qamar
Assistant Professor (OPS)
PhD (WUM-Pakistan)
Specialization: Modern English Poetry, Novel in "englishes", Women's Writings

Mr. Noor-ul-Qamar Qasmi
Lecturer
PhD (Scholar, NUML-Pakistan)
Specialization: Popular Narratives, Postcolonialism, Pakistan Literature in English

Ms. Uzma Asmat
Lecturer (On Deputation)
PhD (Scholar)
Specialization: Discourse Analysis

Ms. Saddaf Rashid
Lecturer
PhD (Scholar, GCUF-Pakistan)
Specialization: Feminist Literary Criticism

Ms. Safana Hashmat
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Modernism and Postmodernism

Mr. Muhammad Afzal Khan Janjua
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Postcolonial Literature, Novel, Criticism

Ms. Sahar Javaid
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Novel, Communication Skills, Feminism

Ms. Nosheen Yousaf
Lecturer (On Study Leave)
PhD Scholar (Kinnaird College, Pakistan)
Specialization: Postcolonial Studies, TranscuLtural Studies

Ms. Sajjida Iqbal
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: New Historicism, Psychoanalysis

Ms. Kanza Umer Khan
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Communication Skills, Report-writing

Ms. Hina Kanwal
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: American Literature

Ms. Anum Javed
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Greek Literature, Classical, Romantic & Modern Poetry

Ms. Farkhanda Nazir
Lecturer
PhD Scholar (FJWU-Pakistan)
Specialization: Literary Theory, Research Methodology & Novel

Ms. Kiran Rabbani
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: CDA, SFL, ELT, Corpus Linguistics

Ms. Sonia Rafique
Lecturer
M.Phil (UMT-Pakistan)
Specialization: Phonetics & Phonology, CDA, TEFL

Ms. Sabeen Nadeem
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Modern Novel, Communication Skills

Ms. Zahida Rehman
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Modern Novel, Communication Skills

Ms. Samreen
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Communication Skills

Scheme of Studies
BS English Literature

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-303	Introduction to Literary Studies	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
PSY-310	Basics of Psychology	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)

ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ENG-304	Classical Poetry	3(3-0)
ENG-306	History of English Literature	3(3-0)
ENG-308	Greek and Elizabethan Drama	3(3-0)
ENG-310	Basic English Grammar	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-403	Introduction to Linguistics	3(3-0)
ENG-405	Romantic and Victorian Poetry	3(3-0)
ENG-407	Prose	3(3-0)
URD-321	Tarekh-e-Urdu Abab Aur Adbi Tehreken	2(2-0)
PST-321	Pakistan Studies	2(2–0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
ENG-402	World Literature	3(3-0)
ENG-404	Literary Criticism	3(3-0)
ENG-406	Classical and Victorian Novel	3(3-0)
ENG-408	Literature of War and Conflict	3(3-0)
Semester 5		
ENG-501	Literary Theory I	3(3-0)
ENG-503	Pakistani Literature in English I	3(3-0)
ENG-505	Modern Drama	3(3-0)
ENG-507	American Literature I	3(3-0)
ENG-511	Modern Poetry	3(3-0)
ENG-513	Modern Novel	3(3-0)
Semester 6		
ENG-502	Literary Theory II	3(3-0)
ENG-504	Translation Studies	3(3-0)
ENG-506	Pakistani Literature in English II	3(3-0)
ENG- 508	Research Methodology	3(3-0)
ENG-510	American Literature II	3(3-0)
ENG-512	Content and Copywriting	3(3-0)
Semester 7		
ENG-601	Popular Narrative	3(3-0)

ENG-603	Postcolonial Theory	3(3-0)
ENG-605	Pakistani Literature in Translation	3(3-0)
ENG-607	Theatre of the Absurd	3(3-0)
CAP-630	Capstone Project	3(3-0)
Semester 8		
ENG-602	Digital Humanities	3(3-0)
ENG-604	Discourse Studies	3(3-0)
ENG-606	Life Narrative Studies	3(3-0)
ENG-608	Postcolonial Literature	3(3-0)
ENG-610	TESOL	3(3-0)
INT-631	Internship	3(0-3)
Ethics in lieu of Islamic Studies.		

Deficiency Courses For Briding Semester

ENG-303	Introduction to Literary Studies	3(3-0)
ENG-304	Classical Poetry	3(3-0)
ENG-306	History of English Literature	3(3-0)
ENG-308	Greek and Elizabethan Drama	3(3-0)
ENG-404	Literary Criticism	3(3-0)
ENG-406	Classical and Victorian Novel	3(3-0)

MPhil / PhD
English Literature

Core Courses		
ENG-701	Literary Theory *	3(3-0)
ENG-704	Research Methodology *	3(3-0)
ENG-705	Postcolonial Studies *	3(3-0)
ENG-706	Pakistani Literature in English *	3(3-0)
ENG-711	Advanced Research Methods **	3(3-0)
ENG-712	Literary and Critical Studies **	3(3-0)
Other Manadatory Requirment for M.Phil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ENG-728	Seminar (Genral)	1(0-1)
ENG-721	Seminar (Research)	1(0-1)
ENG-730	Thesis	6(0-6)

* Core course for M.Phil and 2 elective courses in each semester
** Core course for Ph.D and 2 elective courses in each semester

List of Elective Courses for Mphil / Phd English

ENG-702	20th Century Drama and Poetry	3(3-0)
ENG-703	20th Century Fiction	3(3-0)
ENG-707	American Literature	3(3-0)
ENG-708	World Literature in Translation	3(3-0)
ENG-709	Classical Rhetorical Studies	3(3-0)
ENG-710	South Asian Literature	3(3-0)
ENG-713	Contemporary Pakistani Literature	3(3-0)
ENG-714	Literatures Across Time and Cultures	3(3-0)
ENG-715	Postcolonial Theory and Literature	3(3-0)
ENG-716	Gender Studies	3(3-0)
ENG-717	Native American Literature	3(3-0)
ENG-718	Shakespearean Studies	3(3-0)
Other Manadatory Requirment for Ph.D		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ENG-758	Seminar (General)	1(0-1)
ENG-759	Seminar (Research)	1(0-1)

FEMSOC LECTURE SERIES

The Good Robot

Why Technology Needs Feminism

AN ONLINE SESSION BY

Dr. Eleanor Drage

University of Cambridge

Dr. Eleanor Drage, recognised as one of the *Top 100 Brilliant Women in AI Ethics™* in 2022, is a Senior Research Fellow at the Leverhulme Centre for the Future of Intelligence at the University of Cambridge and Co-Director of The AI: Narratives and Justice Programme. Specializing in feminist and anti-racist approaches to AI ethics, she leads the €3.8m Desirable Digitalisation project, helping designers and companies comply with the EU AI Act. Eleanor's work addresses AI ethics issues in areas like AI-powered hiring tools, and has been featured in outlets such as the BBC and Forbes. She is also the co-host of *The Good Robot Podcast*, a TikToker for All The Citizens data rights channel, and the author of *The Planetary Humanism of European Women's SF*. Holding an international dual PhD from the University of Bologna and the University of Granada, she has published widely in top journals and serves as an advisor to the UN's Applied Ethics Toolkit. Eleanor is also co-editor of *Feminist AI* published by Oxford University Press.

Thursday
November 21, 2024
14:30 to 16:00 PAKISTAN TIME
NBRC SEMINAR HALL

Organised by
Feminist Society
femsoc@gcuf.edu.pk

Patronage
Professor Dr. Ghulam Murtaza
Chairperson, Department of English Literature GCUF

Host
Farkhanda Shahid Khan

Department of
History

Phone: 041-9201428
Email: historyhi100@gcuf.edu.pk

Programs Offered
1. BS History
2. BS Heritage & Toursim
3. MPhil History
4. PhD History

Chairman: Prof. Dr. Rizwan Ullah Kokab

Vision
We aim to be a leader of the disciplines of social sciences by developing analytical tools excelling in teaching, scholarship and exploiting opportunities for academic research.

Mission
To make the discipline of history an excellent part of social sciences for the students by inculcating a curiosity for raising and sorting out solutions to questions about the complex past of humankind. Thus, enabling them to become productive parts of the society. The department instills the students with a passion for in-depth knowledge and skills to understand phenomenon of the human experiences by a comparative study of the past and present societies cultures and Civilizations.

Introduction
The discipline of History was launched by bifurcation of already existing Department of Pakistan Studies and Political Science that was in 2011 renamed as the Department of History and Pakistan Studies.This department was further bifurcated in two independant departments i.e. History and Pakistan studies.

As history focuses the actions and deeds of the human beings, therefore, it studies the past societies, cultures and events caused by human beings in particular time and space. The Department of History specifically deals with those societies, cultures and events with reference to the temporal and special dimensions. Besides the core subjects of History, Historiography/Philosophy of History and Research Methodology, the department imparts learning and understanding in a wide range of subjects and topics, such as social, cultural, geographical, political, economic and religious contours. The Department of History exclusively offers the courses of history, therefore, it also envisions in the near future to offer the neglected courses of the history of designing, history of art and history of architecture and History of Archives. The department believes to teach the courses in a way to enable the students to draw lessons from the past experiences of human beings and to help the contemporary society in correcting its course of action.

The goal and objective of the faculty of the Department of History is to create a conducive environment for the students to polish their skills and become experts in carrying out quality research in the discipline of History. The horizon and spectrum of the discipline of history is very broad and it encompasses various periods, epochs and events. It covers the histories of geographies, topographies, areas, regions, continents, wars, religions, governments, elections, constitutional developments, economies, movements, personalities, concepts, languages, literature, cultures, civilizations, writings, medicines, food, arts and paintings. Being multi-disciplinary in nature, history is connected with all other social sciences as they deal with the actions and deeds of human beings within the society and has come out from the lap of history itself. History shares concepts and ideas with these various disciplines and in return borrows from them. Keeping in view, the faculty of the Department of History intends to teach the subject from that broader perspective. Besides, the Department aims at, the promotion of factual and interpretive history, curiosity to find the truth, generalization, objectivity, unbiased and unprejudiced approach, and curiosity to find the truth. For the pursuit of enhancing conceptual and intellectual capabilities of and activities of the students, the Department has a functional Society and Study Circle. That is why the Department is growing and flourishing day by day in size and performance.

Faculty

Prof. Dr. Rizwan Ullah Kokab
Professor/Chairman
PhD, Post Doc (Edinburgh UK).
Specialization: Movements, Separatism, Elections, Institutions

Dr. Azmat Ullah
Assistant Professor
PhD (QAU-Pakistan)
Specialization: Pastun's Struggle for Power in Afghanistan

Dr. Muhammad Dilshad Muhabbat
Assistant Professor
PhD (QAU-Pakistan)
Specialization: Education in Colonial Punjab

Dr. Mansoor Ahmed
Assistant Professor (OPS)
PhD (France)
Specialization: Religion and Politics in Pakistan

Dr. Mazhar Abbas
Assistant Professor (OPS)
PhD (China)
Specialization: Landed Aristocracy in Pakistan

Dr. Somia Tasneem
Assistant Professor (OPS)
PhD (University of Canterburg - New Zealand)
Specialization: Federalisim & Parlimentary Democracy in Pak.

Ms. Asma Naureen
Lecturer (on Study Leave)
Ph.D (Scholar)
Specialization: Pakistan Movement

Mr. Zaighum Sarfraz Kamoka
Lecturer (on Study Leave)
Ph.D (Scholar)
Specialization: Modern south Asia & governance crises in Pak.

Mr. Muhammad Hassan Sanwal
Lecturer
PhD (Scholar)
Specialization: Pakistan Movement, Political History

Scheme of Studies
BS History

Semester 1		
ISL-321 / ETH-322	Islamic Studies / Ethic *	2 (2-0)
HIS-322	Social Sciences (History, Society and State)	2 (2-0)
HIS-321	Arts and Humanities (History and Civilizations)	2 (2-0)
HIS-301	Introduction to History	3 (3-0)
HIS-413	History of Communication and Media	3 (2-1)
HIS-501	History of Islam (571-750)	3 (3-0)
HET-308	Socio-Cultural Heritage & Tourism in Pakistan	3 (3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
HIS-403	Muslim Struggle for Independence in India (1857-1947)	3 (3-0)
HIS-407	Historical Geography of Pakistan	3 (2-1)
HIS-409	Historical Analysis of Pakistan's Major Problems	3 (3-0)
HET-301	Introduction to Heritage and Tourism	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
ICT-321	Application of Information and Communication Technologies	3 (3-0)
Semester 3		
HET-305	Tourist Destinations in Pakistan	3 (2-1)
HIS-336	History of Abbasids	3 (3-0)
HIS-304	Study of Archives	3 (2-1)
HET-421	Heritage and Tourism for Peace	3 (3-0)
ENG-321	Functional English	3 (3-0)
QTR-421	Quantitative Reasoning – I	3 (3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning – II	3 (3-0)
WSC-321	What is Science?	3 (2-1)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
BAM-422	Entrepreneurship	2 (1-1)
CCE-421	Civics and Community Engagement	2 (2-0)
HIS-404	Introduction to Archeology	3 (2-1)
HIS-408	Historiography	3 (3-0)

PST-321	Pakistan Studies	2 (2-0)
Semester 5		
HIS-306	Basics of Research Methodology	3 (3-0)
HIS-302	History of Ancient India (Earliest to 712 AD)	3 (3-0)
HIS-503	**Political History of Pakistan (1947-2018)**	3 (3-0)
HIS-616	Introduction to Philosophy	3 (3-0)
	Elective – 1	
	Elective – 2	
Semester 6		
HIS-502	Advanced Methods of Historical Research	3 (3-0)
HIS-505	Muslims in South Asia (712-1526)	3 (3-0)
HIS-507	Electoral Politics in Pakistan	3 (3-0)
HIS-411	Foreign Policy of Pakistan	3 (3-0)
	Elective – 3	
	Elective – 4	
Summer Semester		
INT-631	Internship **	3 (0-3)
Semester 7		
HIS-506	Muslims in South Asia (1526-1707)	3 (3-0)
HIS-721	Cultural History of Pakistan	3 (3-0)
HIS-808	Applied Research Methods	3 (2-1)
	Elective – 5	
	Elective – 6	
Semester 8		
HIS-603	Muslims in South Asia (1707-1857)	3 (3-0)
HIS-512	Constitutional History of Pakistan	3 (3-0)
HIS-514	Civil-Military Relations in Pakistan	3 (3-0)
	Elective – 7	
	Elective – 8	
Compulsory Requirement		
CAP-630	Capstone Project **	3 (0-3)
Elective I, II, III, IV will be selected from the list below		
HIS-621	History of the Punjab (712-1849)	3 (3-0)
HIS-622	History of the Punjab (1849-1947)	3 (3-0)
HIS-623	History of Postcolonial Punjab (1947-2018)	3 (3-0)
HIS-609	Migration and Rehabilitation in Punjab	3 (3-0)
HIS-627	History of Baluchistan	3 (3-0)

HIS-504	History of Afghanistan	3 (3-0)
HIS-601	History of Khyber Pakhtunkhwa	3 (3-0)
HIS-626	History of Sindh	3 (3-0)
HIS-624	History of the Lyallpur (1876-2018)	3 (3-0)
HIS-733	History of Text and Coinage in South Asia	3 (3-0)
HIS-707	History of Literary Movements in South Asia	3 (3-0)
HIS-608	History of Sufism in India	3 (3-0)
HIS-511	International Organizations	3 (3-0)
HIS-610	Religion and Politics in Pakistan	3 (3-0)
HIS-809	History of Parliamentary Institutions in Pakistan	3 (3-0)
HIS-611	Federalism in Pakistan	3 (3-0)
HIS-614	State and Society in Pakistan	3 (3-0)
HIS-612	Political Parties in Pakistan	3 (3-0)
HIS-613	Women Empowerment in Pakistan	3 (3-0)
HIS-615	History of Arts in Pakistan	3 (3-0)
HIS-605	History of Ottomans (1299-1924)	3 (3-0)
HIS-412	History of USA	3 (3-0)
HIS-604	History of Europe	3 (3-0)
HIS-625	History of France	3 (3-0)
HIS-304	Study of Archives	3 (2-1)
HIS-375	History of Muslims in Spain	3 (3-0)
HIS-509	History of Ancient Civilizations	3 (3-0)
HIS-628	History of Central Asia	3 (3-0)
* Ethics in lieu of Islamic Studies.		

Deficiency Courses For Bridging Semester

HIS-301	Introduction to History	3 (3-0)
HIS-408	Historiography	3 (3-0)
HIS-407	Historical Geography of Pakistan	3 (2-1)
HIS-403	Muslim Struggle for Independence in India (1857-1947)	3 (3-0)
HIS-336	History of Abbasids	3 (3-0)
HIS-501	History of Islam (571-750)	3 (3-0)

BS Heritage and Tourism

Semester 1		
ISL-321 / ETH-322	Islamic Studies / Ethics *	2 (2-0)
HIS-322	Social Sciences (History, Society and State)	2 (2-0)
HIS-321	Arts and Humanities (History and Civilizations)	2 (2-0)
HET-301	Introduction to Heritage and Tourism	3 (3-0)
HET-305	Tourist Destinations in Pakistan	3 (3-0)
HET-309	Religious Tourism in Pakistan	3 (3-0)
HIS-413	History of Communication and Media	3 (3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
HET-421	Heritage and Tourism for Peace	3 (3-0)
HIS-407	Historical Geography of Pakistan	3 (2-1)
HET-405	Contemporary Challenges in the Promotion of Tourism in Pakistan	3 (3-0)
HET-313	Cultural Tourism in Pakistan	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
ICT-321	Application of Information and Communication Technologies	3 (3-0)
Semester 3		
HIS-624	History of the Lyallpur (1876-2018)	3 (3-0)
HIS-721	Cultural History of Pakistan	3 (3-0)
HET-402	Heritage and Civilizations in South Asia	3 (3-0)
HET-406	Heritage Management	3 (2-1)
ENG-321	Functional English	3 (3-0)
QTR-421	Quantitative Reasoning – I	3 (3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning – II	3 (3-0)
WSC-321	What is Science?	3 (2-1)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
BAM-422	Entrepreneurship	2 (2-0)
CCE-421	Civics and Community Engagement	2 (2-0)
HET-308	Socio-Cultural Heritage & Tourism in Pakistan	3 (3-0)
HET-317	Emerging Trends in Tourism	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)

Semester 5		
HET-302	Basics of Research Methodology	3 (3-0)
HET-320	Tourism Marketing	3 (2-1)
HET-303	Financial Management for Tourist Tours	3 (2-1)
HET-401	Cultural Heritage in Pakistan and Tourism	3 (3-0)
	Elective – 1	
	Elective – 2	
Semester 6		
HET-307	Advanced Methods of Research	3 (3-0)
HET-315	Event Management Skills for Tourism	3 (2-1)
HET-409	Heritage Preservation Legislation in Pakistan	3 (3-0)
HET-306	Social Media for Promotion of Tourism	3 (2-1)
	Elective – 3	
	Elective – 4	
Summer Semester		
INT-631	Internship **	3 (0-3)
Semester 7		
HET-312	Applied Research Methods	3 (2-1)
HET-441	Religious Heritage in Pakistan for Tourism Promotion	3 (3-0)
HET-314	Hospitality and Tourism	3 (2-1)
	Elective – 5	
	Elective – 6	
Semester 8		
HET-316	Heritage, Tourism and International Relations	3 (3-0)
HET-321	Media Management for Tourism	3 (2-1)
HET-422	Echo-Tourism in Pakistan	3 (3-0)
	Elective – 7	
	Elective – 8	
Compulsory Requirement		
CAP-630	Capstone Project **	3 (0-3)
Elective Courses (five courses will be chosen from list)		
HET-408	Archeological Heritage in Punjab	3 (3-0)
HET-410	Archeological Heritage in Sindh	3 (3-0)
HET-411	Archeological Heritage in KPK	3 (3-0)
HET-412	Archeological Heritage in Baluchistan	3 (3-0)
HET-442	Archeological Heritage in South Asia	3 (3-0)
HET-403	Muslim Heritage in Pakistan	3 (3-0)

HET-501	Heritage of Hinduism in Pakistan and Tourism	3 (3-0)
HET-511	Effects of Migrations on Heritage in Punjab	3 (3-0)
HET-502	Sikh Heritage in Pakistan and Tourism	3 (3-0)
HET-503	Gandhara Heritage in Pakistan and Tourism	3 (3-0)
HET-504	Christian Heritage in Subcontinent and Tourism	3 (3-0)
HET-505	Buddhist Heritage and Tourism in Pakistan and Tourism	3 (3-0)
HET-506	Jain Heritage in Pakistan and Tourism	3 (3-0)
HET-507	Sports Tourism in Pakistan	3 (3-0)
HET-508	Human Resource Management for Tourism	3 (3-0)
HET-509	Heritage and Visitor Attraction Management	3 (3-0)
HET-512	Art, Culture and Heritage of Baluchistan	3 (3-0)
HET-513	Art, Culture and Heritage of Khyber Pakhtunkhwa	3 (3-0)
HET-514	Art, Culture and Heritage of Sindh	3 (3-0)
HET-515	Art, Culture and Heritage of Punjab	3 (3-0)
HET-516	Art, Culture and Heritage of Gilgit	3 (3-0)
HET-517	Art, Culture and Heritage of Waseb	3 (3-0)
HET-518	Art, Culture and Heritage of Lyallpur	3 (3-0)
HET-519	History of Muslim Art of Central Asia	3 (3-0)
HET-520	History of South Asian Art	3 (3-0)
HET-521	History of Modern Art	3 (3-0)
HET-522	History of Muslim Art in Subcontinent	3 (3-0)
* Ethics in lieu of Islamic Studies.		

MPhil / PhD History

Core Courses for MPhil		
HIS-701	Methods of Historical Research	3(3-0)
HIS-703	Trends in Historiography	3(3-0)
HIS-702	Philosophy of History	3(3-0)
Core Courses for PhD		
HIS-705	Applied Historical Research	3(3-0)
HIS-706	Issues in Philosophy of History	3(3-0)
Optional Courses for MPhil & PhD		
HIS-732	Foreign Policy Analysis	3(3-0)
HIS-708	Study of Archives	2(2-0)
HIS-710	Primary Sources on Freedom Movement, 1857-1947	2(2-0)

HIS-712	Regional History (Punjab, Sindh, KPK, Baluchistan, AJK, Tribal Areas, etc.)	3(3-0)
HIS-714	History of Colonialism in India	3(3-0)
HIS-716	River Valley Civilizations	2(2-0)
HIS-718	History of Migrations	3(3-0)
HIS-720	Sufism in South Asia	3(3-0)
HIS-707	Contemporary issues of Pakistan	3(3-0)
HIS-709	Kashmir/any other contemporary issue	3(3-0)
HIS-711	Study of Leadership	2(2-0)
HIS-713	Study of a Historical Movement(s)	2(2-0)
HIS-715	Study of an Institution(Plarliment, Judiciary Executive and Bureaucracy)	2(2-0)
HIS-717	Study of Personalities in History	3(3-0)
HIS- 719	Study of an Era (specific period in History)	3(3-0)
HIS-721	Study of a Region	3(3-0)
HIS-723	Modern Trends in Historiography	2(2-0)
HIS-725	Problems of History Writing in Pakistan	3(3-0)
HIS-727	History of Muslim Natinalism in South Asia	2(2-0)
HIS-722	Human Rights	3(3-0)
HIS-724	Politics of Political Parties in Pakistan	2(2-0)
HIS-726	Islam in South Asia	3(3-0)
HIS-731	History of Electoral Politics in Pakistan	2(2-0)
HIS-734	Persian as Historical Source	3(3-0)
HIS-736	History of Text and Coinage in South Asia	2 (2-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
HIS- 728	Seminar (General)	1(0-1)
HIS-729	Seminar (Research)	1(0-1)
HIS-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
HIS-758	Seminar (General)	1(0-1)
HIS-759	Seminar (Research)	1(0-1)
HIS-760	Thesis	
* Students will study in PhD if not studied in MPhil.		

Department of
Home Economics

Phone: (041)9203032

Programs Offered

1. BS Home Economics
   - Food and Nutrition
   - Textile and Clothing
2. BS Interior Design

Chairperson: Dr. Farhana Nosheen

Vision

To shape-up the future professionals in optimizing the nutritional health, well-being and positive development of individuals, families and communities. With a commitment to the principles of Human wellbeing, the Department is providing the transformative academic, research and outreach programs which promote the overall well-being of people and their living.

Mission

To enable the students with innovative skills and knowledge that will improve the quality of life at individual and community level. Department is also carving out integrated Food, Textile, Art &Craft and management skills in the students to work as an entrepreneurs for income generating purposes.

Introduction

Home Economics is committed to educate and empower human by imparting knowledge of nutrition, hygiene, safety, public health, early childhood development, personality development, textile technologies, Fashion designing, Interior Designing and latest trends of Applied Arts and Crafts. This integrated field of Social Sciences provides an opportunity to study five major disciplines of Home Economics i.e. Food and Nutrition, Textile and Clothing, Art and Design, Human Development and Family studies, Interior Design which is a unique blend of subject's may open National/International revenue for personal, professional, skilled income generation and social enhancement.

Home Economics department was established in 2004, with the passage of time department producing graduates, who are working in government and private sector institutions/ organizations as well as individual entrepreneurs.

Home Economics as a leading profession focusing on effective utilization of the multi-dimensional inherent potential of the students and preparing them to meet and overcome challenges of community with in changing and complex global society.

Students gain knowledge in specific areas of garment construction, Pattern making, Draping, Fashion Designing, Textile Chemistry, Experimental Textile, Colour Chemistry,Textile Designing, Textile Processing and Textile research. All the Offered Degrees are dealing with Management Studies to equip students with the knowledge about strategic, tactical and analytic traits to make sound business decisions in new entities. Our undergraduate Major offers students' hands-on dealing with real-world applications; small, friendly atmosphere in collaboration with international and national institutions like:

1. College of Human Sciences, Iowa State University of Science & Technology, USA
2. University of Home Economics Lahore
3. Punjab Technical & Vocational Institutes
4. Allied Hospital, Faisalabad
5. Alshifa International Hospital, Islamabad
6. Sheikh Zaid Hospital, Lahore
7. Rabia Trust, Robina Memorial, Faisalabad.
8. Prime Care Hospital, Faisalabad
9. WHO Divisional Office, Faisalabad
10. Child Protection Bureau, Faisalabad.
11. Crescent Textile Mill,Faisalabad.
12. Export Mall MTM,Faisalabad.
13. Sadaqat Limited,Faisalabad.
14. Chenab Textile,Faisalabad.

15 Nishat Textile Mills,Faisalabad.
16. College of Home Economics (University of Peshawar)
17. Woman University Swabi
18. Gomal University DI Khan
19. Faisal hospital faisalabad
20. CMH Rawalpindi

Objectives
• To inculcate individuals with wide range of personal and professional skills and qualities
• To train individuals for professional placement
• To develop a wide range of practical skills through relevant learning experiences
• To enable individuals to work independently and as part of an organization
• To Create research avenues in nutraceutical and functional foods
• To Enhance the creative ability and expression through art, interior, textile & Clothing

Faculty
Dr. Farhana Nosheen
Associate Professor / Chairperson
PhD (UAF) , Post Doc USA
Specialization: Child Nutrition, Family and Women Development

Ms. Sabeen Rehman
Lecturer
M.Sc Home Economics (University of the Punjab)
Specialization: Art and Design

Ms. Umaira Bilal
Lecturer
MS Textiles and Clothing (GCUF)
Specialization: Textile Processing

Ms. Sumaira Rehman
Lecturer (Study Leave)
M.Sc Home Economics (University of Peshawar)
Specialization: Management Studies

Ms. Sidra Shahzadi
Lecturer
MPhil (Arts & Design)
Government College University Faisalabad

Ms. Unsa Noureen
Lecturer
MS Textiles and Clothing (UAF)
Specialization: Textile Finishing

BS Home Economics

Semester 1		
HEC-301	Introduction to Home Economics	3(3-0)
HEC-303	Fundamentals of Food & Nutrition	3(2-1)
BOT-303	Functional Biology	3(2-1)
ENG-321	Functional English	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
HEC-302	Fundamentals of Art and Design	3(2-1)
HEC-304	Meal Management and Food Preservation	3(2-1)
HEC-306	Introduction to Clothing and Textiles	3(2-1)
HEC-308	Home Economics in Digital Age	3(2-1)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
GSC-321	The Science Global Challenges	3(3-0)
Semester 3		
HEC-401	Home Economics Education, Administration & Supervision	3(3-0)
HEC-403	Life Span Development	3(2-1)
HEC-405	Artificial Intelligence in Home Economics	2(1-1)
HND-405 / IAD-301	Introductory Nutrient Chemistry / Basic Design I	3(3-0) / 2(0-2)
IAD-409	Human Anatomy: Drawing	2(0-2)
QTR-421	Quantitative Reasoning I	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
HEC-402	Personal and Family Finance	3(2-1)
HEC-404	Fundamental of Fashion and Apparel	3(2-1)

HEC-406	Fundamentals of Interior Design	3(2-1)
QTR-422	Quantitative Reasoning II	3(3-0)
PSY-321	Basic Psychology	2(2-0)
CCT-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
HEC-501	Family and Community Development	3(2-1)
HEC-503	Clothing and Consumer Education	3(2-1)
HEC-505	Applied Art and Design	3(2-1)
HEC-507	Housing and Home Management	3(2-1)
HEC-509	Data Analysis in Home Economics	2(1-1)
HND-505 / IAD-509 IAD-512	Functional Foods and Nutraceutical / Technical Fashion Drawing II Fashion Business Communication	3(3-0)/ 2(0-2) 2(2-0)
Semester 6		
HEC-502	Nutrition Health and Disease Prevention	3(3-0)
HEC-504	Research Methods in Home Economics	3(3-0)
Major Courses (Food and Nutrition)		
HEC-506	Food Microbiology and Safety Measurements	3(2-1)
HEC-508	Nutritional Biochemistry	3(2-1)
Major Courses (Textiles and Clothing)		
HEC-510	Garment Construction and Pattern Making	3(2-1)
HEC-512	Digital Painting & CAD Applications	3(2-1)
HND-506 IAD-506 IAD-516	Drug Nutrient Accessories Design Apparel Technology	3(3-0) / 2(0-2) 2(2-0)
Semester 7		
HEC-601	Commercialization in Home Economics	3(3-0)
HEC-603	Sustainability in Home Economics	3(2-1)
INT-631	Internship **	3(3-0)
** Students will complete their internship in Summer Semester		
Elective Food and Nutrition		
HEC-605	Clinical and Therapeutic Nutrition	3(2-1)
HEC-607	Nutrient Metabolism and Interactions	3(3-0)
Elective Textiles and Clothing		
HEC-609	Advanced Textile	3(3-0)
HEC-611	Fashion Trend Forecasting & Consumer Behavior	3(2-1)

HND-609 IAD-603	Nutrition Practices in Clinical Care / Huate Couture Draping ***	3(2-1) 2(0-2)
*** Major Textile and Clothing interdisciplinary courses are selected from BS Fashion Design which has maximum 2 credit hrs due to its practical nature.		
Semester 8		
HEC-602	Global Perspectives on Home Economics	3(3-0)
CAP-630	Capstone Project	3(3-0)
Major Courses (Food and Nutrition)		
HEC-604	Community-Based Nutrition Interventions	3(2-1)
HEC-606	Food Toxicology and Risk Management	3(3-0)
HEC-608	Experimental Food	3(2-1)
Major Courses (Textiles & Clothing)		
HEC-610	Fashion Illustration	3(2-1)
HEC-612	Supply Chain Management in Apparel Industry	3(3-0)
HEC-614	Textile Sustainability and Circular Economy	3(3-0)
*Ethics in lieu of Islamic Studies		

Deficiency Courses for Bridging Semseter

List of Deficiency courses		
HEC-304	Meal Management & Food Preservation	3(2-1)
HEC-401	Home Economics Education, Administration & Supervision	3(3-0)
HEC-501	Family and Community Development	3(2-1)
HEC-503	Clothing & Consumer Education	3(2-1)
HEC-505	Applied art and Design	3(1-2)
HEC-507	Housing and Home Management	3(2-1)

BS Interior Design

Semester 1		
IND-301	Introduction to Interior Design	3(3-0)
ARH-307	Architectural Graphic I	3(0-3)
WSC-321/ GSC-321	Natural Sciences * (What is Science OR The Science of Global Challenges)	3(2-1)
ENG-321	Functional English	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
QTR-421	Quantitative Reasoning I	3(3-0)

UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
IND-302	Cultural & Historical Influence in Interior Design	3(3-0)
IND-304	Design Principles and Elements	3(2-1)
IND-306	Perspective Drawing I	3(0-3)
QTR-422	Quantitative Reasoning II	3(2-1)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
IND-401	Furniture Design & Layout	3(3-0)
IND-403	Perspective Drawing II	3(0-3)
IND-405	Color Psychology	3(2-1)
IND-407	Furniture Design Innovation	3(2-1)
CCE-421	Civics & Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
IND-402	Lighting Design and Energy Efficiency in Interior Design	2(2-0)
IND -404	Soft Material and Finishes	3(2-1)
IND -406	Interior Architecture I	3(0-3)
IND-408	Sustainable Home Furnishing and Upcycling	3(2-1)
PHS-301	Basic Psychology	2(2-0)
CCT-421	Civics and Community Engagement	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
Semester 5		
IND -501	Interior Architecture II	3(0-3)
IND -503	Sustainable Housing & Eco –Friendly Home Design	3(2-1)
IND -505	Smart Home Automation	3(2-1)
IND -507	Material and Model	2(1-1)
IND -509	Research Method in Interior Design	3(3-0)
ARH-509	Energy Efficient Architecture	3(2-1)
Semester 6		
IND -502	Hospitality and Event Management	3(2-1)

IND -504	3D Software for Interior Design	3(0-3)
IND -506	Space Planning	3(2-1)
IND -508	Renovation and Home Improvement Strategies	3(3-0)
ARH-503	Building Services and System I	2(2-0)
ARH-505	Conservation of Historic Buildings	2(2-0)
Semester 7		
IND-601	Residential Space Design	3(3-0)
IND-603	Interior Design Project-I	3(0-3)
IND-605	Commercial needs of Interior	3(3-0)
IND-607	Interior Design For special Needs	3(2-1)
ARH-609	Sustainable Architecture	2(0-2)
INT-631	Internship **	3(0-3)
** Students will complete their internship in summer		
Semester 8		
IND-602	Ergonomics	3(2-1)
IND-604	Interior Design Project-II	3(0-3)
IND-606	Landscape Design	3(2-1)
IND-608	Building System and Services	3(3-0)
CAP-630	Capstone Project	3(3-0)
* Ethics in lieu of Islamic Studies ** Subject to Approvel of Acadmic Council.		

Department of
International Relations

Phone: 041-9200814
Email: irs@gcuf.edu.pk

Programs Offered
1.   BS International Relations
2.   BS Bridging
3.   BS Defence and Strategic Studies
4.   MPhil International Relations
5.   PhD International Relations

Chairman: Dr. Ghulam Mustafa

Vision

The department is dedicated to research and teaching that impact regions and communities. The critical social scientific approach is applied to analyse the complexities of global issues. The Department is committed in promotion of independent and intellectual minds to analyse the globalized world.

Mission

Our mission is to impart quality education to the students who are committed to theoretical and practical underpinnings of the International Relations. The endeavor is to inculcate better academic standards through quality training in research and education for the needs of the society.

Introduction

Established in 2021 as an independent department within the faculty of Arts and Social Sciences, Department of International Relations at Government College University Faisalabad is one of the best departments in its field in Pakistan. The department offers four year Programs of Bachelor of international Relations and Defence and Strategic Studies along with M.Phil and PhD programmes in International Relations. The department provides a forward looking and progressive academic environment to students as well as faculty which is engaged in quality research and teaching. The department encourages debate and provides various forums for it. The academic year is filled with an active schedule of Conferences, Workshops and Seminars.

Faculty

Dr. Ghulam Mustafa
Associate Professor/ Chairman
PhD (Hanyang University, South Korea)
Specialization:Inter-Korean Relations, Pak-Bangladesh Relations, Conflict and Peace Studies, Human Rights

Dr. Adnan Nawaz
Assistant Professor (OPS)
PhD (RMIT University, Australia)
Specialization: International Relations, Global Security Issues, Foreign Policy Analysis.

Dr. Bilal Bin Liaqat
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: International Relations, Pak-China Relations, Foreign Policy, International Security, International Organizations

Dr. Imran Wakil
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: International Law, Sovereignty, State & Politics

Miss. Raheela Asfa Cheema
Lecturer
MPhil (Quaid-i-Azam University, Pakistan)
Specialization: International Relations, Security Studies

Scheme of Studies
BS International Relations

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Applications of Information & Communicative Technologies	3(2-1)
IRS-301	Introduction to International Relations	3(3-0)
IRS-303	Approaches And Theories of International Relations	3(3-0)
DSS-305	Introduction to Defence and Strategic Studies	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
IRS-302	International Relations: 1648-1945	3(3-0)
IRS-304	Pakistan Defence and Security Policy	3(3-0)
URD-321	Introduction to Urdu	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
IRS-305	Globalization and International Relations	3(3-0)
LAW-301	Introduction to law	3(3-0)
PER-320	Introduction to Persian	2(2-0)
MCM-713	Media and Politics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
IRS-402	Politics of American Continent (North & South America)	3(3-0)

GSC-321	The Science of Global Challenges	3(3-0)
IRS-404	International Relations Since 1945	3(3-0)
IRS-406	International Security	3(3-0)
Semester 5		
IRS-501	Arms Control and Disarmament	3(3-0)
IRS-503	Central Asia and Caucasus	3(3-0)
IRS-505	Regional and International Organizations	3(3-0)
IRS-507	Muslim Political Thought	3(3-0)
IRS-509	Conflict Management And Resolution	3(3-0)
Semester 6		
IRS-502	Economic Issues of Pakistan	3(3-0)
IRS-504	Ethnic Conflicts in Global Perspective	3(3-0)
IRS-506	Public International Law	3(3-0)
IRS-508	Politics of Europe	3(3-0)
IRS-510	Geo-Political Structure of the World	3(3-0)
IRS-512	Comparative Politics	3(3-0)
Semester 7		
IRS-601	Middle East and North Africa	3(3-0)
IRS-603	Research Methodology	3(3-0)
CAP-630	Capstone Project	3(3-0)
IRS-607	Politics of Indian Ocean	3(3-0)
IRS-609	Emerging Regional and World Orders	3(3-0)
Semester 8		
IRS-602	Peace-Building in Asia	3(3-0)
IRS-606	Western Political Thought	3(3-0)
IRS-608	Comparative Foreign Policies of US, Russia and China	3(3-0)
IRS-610	Foreign Policy Analysis	3(3-0)
IRS-612	Major Issues in International Relations	3(3-0)
INT-631	Internship	3(3-0)

Note: Students will be allowed to do Internship (3 credit hours) from 5th semester onwards but the result will be submitted in 8th semester.

Deficiency Courses For Bridging Semester		
IRS-301	Introduction to International Relations	3(3-0)
IRS-303	Approaches And Theories of International Relations	3(3-0)
IRS-302	International Relations: 1648-1945	3(3-0)

IRS-404	International Relations Since 1945	3(3-0)
IRS-406	International Security	3(3-0)
IRS-305	Globalization and International Relation	3(3-0)
*Ethics in lieu of Islamic Studies		

BS Defence and Strategic Studies

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Applications of Information & Communicative Technologies	3(3-0)
DSS-301	Introduction to Defence and Strategic Studies	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
INM-303	Introduction to Information Management	2(2-0)
DSS-302	Evolution of Strategic Thought	3(3-0)
DSS-304	World Politics Since 1945	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
BAM-301	Principles of Management	2(2-0)
GEO-321	Introduction to Geography	3(3-0)
SOC-321	Introduction to Sociology	3(3-0)
DSS-401	Arms Control and Disarmament	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
DSS-402	Research Methodology	3(3-0)
DSS-404	Evolution and Dimensions of Nuclear Strategy and Deterrence Theory	3(3-0)

DSS-406	Enduring Rivalries in World Politics	3(3-0)
DSS-408	Regional Studies (South Asia)	3(3-0)
Semester 5		
DSS-501	Military History: An Introduction	3(3-0)
DSS-503	Introduction to War: Theory and Conduct	3(3-0)
DSS-505	Fundamentals of Parliamentary Studies	3(3-0)
DSS-507	Introduction to Nuclear Proliferation	3(3-0)
DSS-509	Terrorism: Domestic, Regional and Global Dynamics	3(3-0)
DSS-511	East Asian Security Issues	3(3-0)
Semester 6		
DSS-601	National Security of Pakistan	3(3-0)
DSS-603	Conflict and Crisis Management	3(3-0)
DSS-605	Power: Elements and Evaluation	3(3-0)
DSS-607	International Peacekeeping	3(3-0)
DSS-609	Traditional & Non Traditional Security Paradigms	3(3-0)
DSS-611	Dynamics of Military Alliances	3(3-0)
Semester 7		
DSS-701	Maritime security	3(3-0)
DSS-703	Psychological warfare	3(3-0)
DSS-705	Dynamics of civil wars	3(3-0)
DSS-707	Strategic studies and national security	3(3-0)
DSS-709	Evolution of nuclear strategy	3(3-0)
CAP-630	Capstone Project	3(3-0)
Semester 8		
DSS-802	Civil-military relations	3(3-0)
DSS-804	Peace, conflict and world order	3(3-0)
DSS-806	Therory and Practice of Nuclear Command and Control	3(3-0)
DSS-808	Media and Security	3(3-0)
DSS-810	Challenges to nation-state system	3(3-0)
INT-631	Internship	3(3-0)

* Ethics in lieu of Islamic Studies
Note: Students will be allowed to do Internship (3 credit hours) from 5th semester but the result will be submitted in 8th semester

M.Phil International Relations

Semester 1		
IRS-701	International Relations Advance Theory and Practice	3(3-0)
IRS-702	Advanced Research Methodology	3(3-0)
IRS-703	Traditional and Non-traditional Security Paradigms	3(3-0)
IRS-704	An Analysis of Pakistan's Foreign Policy (Optional)	3(3-0)
IRS-728	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
IRS-705	International Organizations (Optional)	3(3-0)
IRS-706	Politics of South Asia (Optional)	3(3-0)
IRS-707	International Security, Arms Control and Nuclear Non-Proliferation (Optional)	3(3-0)
IRS-729	Seminar (Research)	1(0-1)
IRS-732	Central Asian and Caucasus Regions (Optional)	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Optional Courses		
IRS-709	Internal Law and Use of Force	3(3-0)
IRS-710	Global Political Economy	3(3-0)
IRS-711	Ethnic Conflict in Global Perspective	3(3-0)
IRS-712	Politics of Middle East	3(3-0)
IRS-713	International Law and Use of Force	3(3-0)
IRS-714	Contemporary Trends in International Law	3(3-0)
IRS-715	Comparative Analysis of Foreign Policy of Major Powers (any two)	3(3-0)
IRS-716	Foreign Policy Analysis	3(3-0)
IRS-717	Role of International Financial Institutions in International Relations	3(3-0)
IRS-718	Politics and Security of Asia-Pacific Region	3(3-0)
IRS-719	National Security Issues in Contemporary Pakistan	3(3-0)
IRS-720	Contemporary Environmental Issues	3(3-0)
IRS-721	Conflict and Cooperation in South Asia	3(3-0)
IRS-722	Peace Building in Post-conflict Societies	3(3-0)
IRS-723	Power Sharing in Multiethnic States	3(3-0)
IRS-724	Chemical, Biological, Nuclear, and Radiological Terrorism	3(3-0)

IRS-725	Maritime Security in the Indian Ocean	3(3-0)
IRS-726	Kinetic and Non-Kinetic Warfare	3(3-0)
IRS-733	Politics of Human Rights	3(3-0)
IRS-734	Contemporary Political Theories	3(3-0)
IRS-765	Conflict, Security & Development	3(3-0)
IRS-766	Global Migration Mobility and Development	3(3-0)
IRS-767	Economic Justice and International Political Economy	3(3-0)
IRS-768	Global Issue of Climate change and Mitigation	3(3-0)
M.Phil. International Relations 3rd&4th Semester		
IRS-730	Thesis	6(0-6)

PhD International Relations

Semester 1		
IRS-735	International Relations: Advanced Theory and Practice (Compulsory)	3(3-0)
IRS-736	Advanced Research Methodology (Compulsory)	3(3-0)
IRS-757	An Anlysis of Pakistan Forigen Policy (OPTIONAL- I)	3(3-0)
IRS- 758	Seminar (General)	1(1-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
IRS-737	Conflict and Cooperation in South Asia (OPTIONAL-II)	3(3-0)
IRS-740	Traditional and Non-Traditional Security Paradigms (OPTIONAL-III)	3(3-0)
IRS-746	Central Asian and Caucasus Regions (OPTIONAL-IV)	3(3-0)
IRS- 759	Seminar (Research)	1(1-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
3rd-6th Semester		
IRS-760	Thesis	12
List of Elective / Optional Courses		
IRS-737	Conflict and Cooperation in South Asia	3(3-0)
IRS-738	Peace Building in Post-conflict Societies	3(3-0)
IRS-739	Power Sharing in Multiethnic States	3(3-0)
IRS-740	Traditional and Non-Traditional Security Paradigms	3(3-0)

IRS-741	Power, Interdependence and Trans-Nationalism	3(3-0)
IRS-742	International Security, Arms Control, and Nuclear Non-Proliferation	3(3-0)
IRS-743	Chemical, Biological, Nuclear, and Radiological Terrorism	3(3-0)
IRS-744	Maritime Security in the Indian Ocean	3(3-0)
IRS-745	Kinetic and Non-Kinetic Warfare	3(3-0)
IRS-746	Central Asian and Caucasus Regions	3(3-0)
IRS-747	Politics of Human Rights	3(3-0)
IRS-748	Contemporary Issues in International Strategic Environment	3(3-0)
IRS-749	Global Energy	3(3-0)
IRS-750	Politics of South Asia	3(3-0)
IRS-751	Ethnic Conflict in Global Perspective	3(3-0)
IRS-752	Politics of Middle East	3(3-0)
IRS-753	International Law and Use of Force	3(3-0)
IRS-754	Contemporary Trends in International Law	3(3-0)
IRS-755	Foreign Policy Analyses	3(3-0)
IRS-756	Role of International Financial Institutions in International Relations	3(3-0)
IRS-757	An Analysis of Pakistan's Foreign Policy	3(3-0)
IRS-761	Politics and Security of Asia-Pacific Region	3(3-0)
IRS-762	National Security Issues in Contemporary Pakistan	3(3-0)
IRS-763	Contemporary Environmental Issues	3(3-0)
IRS-764	Major Issues of Muslim World	3(3-0)

Department of
Information Management

Phone: 041-9201563

Programs Offered:

BS Information Management

In Charge: Dr. Sakhawat Ali

Vision

As we are living in the era of information explosion, millions of documents are created in seconds and it is approximately impossible for a user to search its needed information without using advanced search strategies. Therefore, it is the need of the hour to enable the students to search, locate, retrieve, use, disseminate and store information. The department seeks to produce information managers, who can guide the students, faculty, and researchers to meet their information needs.

Mission

To equip the new generation with the methods and strategies which enable them to search, recognize and disseminate the needed information to their patrons. As reliable, valid, and authentic information is of key importance for a prosperous society, therefore the main objective of the department is to produce a team of information and library professionals who can cater to the information needs of their target audience.

Introduction

Libraries and information centers play a vital role in the educational, economic, and social development of the nation. Libraries offer educational, research, and scientific services to accomplish social needs, and help people flourish. The present era has fetched a lot of variations not only in the field of library and information services but it has changed the role of information managers.

The department of Library and information science was established in 2012 and initially, the programme Master of Library and Information (MLIS) was approved. However admissions to MLIS were started first time in spring 2015, under the Distance Learning Education (DLE) Programme. Until now, four batches of MLIS students have completed their studies, and passed out students are providing services in various Government and private institutions. The MLIS programme was discontinued as per the HEC policy in 2018. As there was no library school in the Faisalabad region therefore the students had to travel to Lahore and Sargodha for seeking admissions in MLIS and BS Information Management (IM). Keeping in view the interests and demands of the people of the Faisalabad region the Vice Chancellor Prof. Dr. Shahid Kamal very graciously approved to start the BS IM programme under the faculty of arts and social sciences.

Faculty

Dr. Sakhawat Ali
Assistant Professor (OPS) / In Charge
PhD (UOS-Pakistan)
Spcialization: Information Literacy

Mr. Muhammad Tariq Latif
Sr. Librarian
MPhil (SUJ-Pakistan)

Mr. Muhammad Ashfaq
Sr. Librarian
MLIS (PU-Pakistan)

Ms. Anila Shamim
Sr. Librarian
MLIS (IUB-Pakistan)

BS Information Management

Semester 1		
ENG-321	Functional English	3 (3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2 (2-0)
EDU-324	Introduction to Education	2 (2-0)
GSC-321	The Science of Global Challenges	3 (3-0)
MCM-306	Mass Media and Tolerance	3 (3-0)
INM-301	Foundation of Information Based Organizations	3 (3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3 (3-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
QTR-421	Quantitative Reasoning	3 (3-0)
LAW-673	Intellectual Property Laws	3 (3-0)
INM-302	Human Information Behaviour	3 (3-0)
INM-304	Information Services and Sources	3 (3-0)
Semester 3		
QTR-422	Quantitative Reasoning	3 (3-0)
CCE-421	Civics and Community Engagement	2 (2-0)
CIT-304	Web Technologies	3 (2-1)
ICT-321	Applications of Information and Communication Technologies	3 (2-1)
INM-401	Management of Libraries and Information Centers	3 (3-0)
INM-403	Personal Information and Knowledge Management	3 (3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2 (2-0)
PSY-310	Basics of Psychology	2 (2-0)
PST-321	Pakistan Studies	2(2-0)
CCC-304	Data Base Systems	4 (3-1)
INM-402	Organization of Information	3 (3-0)
INM-404	Information Sources (Humanities, Social Sciences, Scientific, and Technical)	3 (3-0)
INM-406	Human Resource Management	3 (3-0)
Semester 5		

INM-501	Managing Collections and Online Access	3 (3-0)
INM-503	Online Information Retrieval	3 (2-1)
INM-505	Applied Classification	4 (3-1)
INM-507	Archives and Records Management	3(3-0)
INM-509	Marketing of Library and Information Services	3 (3-0)
Semester 6		
INM-502	Quantitative Research Methods	3 (3-0)
INM-504	Library Automation Systems	3 (2-1)
INM-506	Applied Cataloging	4 (3-1)
INM-508	Information Literacy Instruction	3 (3-0)
INM-510	Application of Information Systems	3 (3-0)
Summar Semester		
INT-631	Internship	3 (0-3)
Note: Students must take an internship of 8 weeks 3 (0-3) at the end of 6th semester for the award of the degree.		
Semester 7		
INM-601	Indexing and Abstracting	3 (2-1)
INM-603	Library & Information Services in Pakistan	3 (3-0)
INM-605	Qualitative Research Methods	3 (3-0)
INM-607	Personality Development and Communication Skills	3 (3 -0)
INM-609	Project Management	3 (3-0)
Semester 8		
INM-602	Digital Libraries	3 (2-1)
INM-604	Advance Management & Leadership Skills	3 (3-0)
INM-606	Knowledge Management	3 (3-0)
INM-608	Electronic Resources Management	3 (3-0)
CAP-630	Capstone Project	3 (0 -3)
Course For Other Departments		
INM-303	Introduction to Information Managment	2(2-0)
*Ethics in lieu of Islamic Studies		

Department of
Mass Communication

Phone: 041-9201415
Email: masscom@gcuf.edu.pk

Programs Offered
1.   BS Mass Communication
2.   MS/ MPhil Mass Communication
3.   PhD Mas Communication

Chairperson: Dr. Salma Umber

Vision

To groom the students for carrier oriented approaches in the field of Media studies and prepare them to be true professionals and researchers .The department seeks to inculcate the values of truth, objectivity and impartiality among the students so that they may perform their roles as disseminators of knowledge and makers of opinion without any bias and prejudice.

Mission

To promote healthy and positive approach towards the better understanding of information, knowledge and opinion building.

Introduction

Communication and media studies have gained vital importance in this age of science and information technology. A nation cannot safeguard its domestic and foreign interests, and get its due status in the globe without using its communication channels effectively. Advancement in information technology has made the world a global village. So, it is the need of the hour to give special focus on mass media education. Although Mass Communication is an emerging discipline, yet, it has got paramount importance in recent times. Media is playing a vital role in promoting different ideologies both in the domestic arena and around the globe. It is a reality, that a plenty of factors influence the production and consumption of the message for effective communication. The productions of media contents have to pass through different phases. Therefore, in-depth understanding of covert and overt pressures on the production of the media contents is indispensable for the students of Mass Communication. Public Relations, Communication Strategy, Advertising Campaign, Media Policy, Image Building and Public Opinion Formation are the basic tools of communication in media studies. The department has an excellent academic environment. All the faculty members are experienced and qualified. Students are also being benefited from the expertise of media educators and known professionals. All University facilities; transport, hostel residence, main library membership, study, excursion tours and sports facilities are available for the students.

Vision of Department of Mass Communication is to be a leader in Pakistan by providing communication excellence in visual, verbal and written competencies for the 21st century. Shortly, a print production house, a broadcasting house and TV studio will be set to impart practical skills to the working journalists and students alike. After the completion of their courses, students will be able to become professionals in public relations, advertising agencies, print and electronic media, as reporters, editors, anchors persons, radio producers, TV producers, media managers, public relation officers, publicity officers and copy writers.

A well-equipped and technical video lab has been established for practical work of the course.

Faculty

Dr. Salma Umber
Chairperosn / Associate Professor
PhD (Pak)
Specialization: Media and Conflict resolution, International Communication

Dr. Ashraf Iqbal
Assistant Professor
PhD (Pak)
Specialization: Theory and Research, International Communication

Dr. Irem Sultana
Assistant Professor
PhD (Pak)
Specialization: Research methodology, Health communication

Dr. Imran Muslim
Assistant Professor (OPS)
PhD (Pak)
Specialization: Political Communication

Dr. Fakhta Zeib
Assistant Professor (OPS)
PhD (Germany)
Specialization: International Communication, Theory and Research

Dr. Sana Haroon
Assistant Professor (OPS)
PhD Scholar (Pak)
Specialization: TV Production, Media Theories

Mr. Rehan Tariq
Lecturer (On Study Leave)
MPhil (PU), PhD Scholar (Malaysia)
Specialization: Political Communication, South Asian Media

Mr. M. Majid Hamid Nasir
Lecturer (On Study Leave)
MPhil (Pak)
Specialization: Research Methods, Public Relations

Mr. Ahmed Zuhair Khan
Lecturer
PhD Scholar,
Specialization: Media and Communication Studies

Scheme of Studies
BS Mass Communication

Semester 1		
MCM-301	Introduction to Communication	3(3-0)
MCM-303	News Writing and Reporting	3(3-0)
WSC-321	Natural Sciences * (What is Science?)	3(3-0)
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Applications of Information & Communication Technologies	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
MCM-302	Mass Media in Pakistan	3(3-0)
MCM-304	National and International Affairs	3(3-0)
URD-409	Arts & Humanities ** (Functional Urdu)	2(2-0)
PST-321	Social Sciences ** (Pakistan Studies)	2(2-0)
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
Semester 3		
MCM-401	Sub-editing and Page Designing	3(3-0)
MCM-403	Principles of Advertising	3(2-1)
MCM-405	Electronic Media Production-I	3(3-0)
QRT-421	Quantitative Reasoning-I	3(3-0)
CCE-421	Civics & Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
MCM-402	Feature, Column & Editorial Writing (T&P)	3(2-1)
MCM-404	Principles of Public Relations	3(2-1)
MCM-406	Electronic Media Production-II	3(3-0)
QRT-422	Quantitative Reasoning-II (Tools)	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
ENG-421	Communication Skills	3(3-0)
Semester 5		
MCM-501	Research Methods-I	3(3-0)
MCM-503	International Communication	3(3-0)

MCM-505	New Media and Online Journalism	3(3-0)
MCM-507	Media Ethics and Laws	3(3-0)
MCM-509	Theories of Communication-I	3(3-0)
SOC-408	Gender Studies	3(3-0)
Semester 6		
MCM-502	Research Methods-II	3(3-0)
MCM-504	Media Society and Culture	3(3-0)
MCM-506	Development Support Communication	3(3-0)
MCM-508	Media Literacy	3(3-0)
MCM-510	Theories of Communication-II	3(3-0)
Semester 7		
Compulsory Courses		
MCM-601	Health Communication & Advocacy Campaign	3(2-1)
MCM-603	Political Communication	3(3-0)
CAP-630	Capstone Project	3(0-3)
One group of specialization from the following		
A. Print Media		
MCM-607	Advanced Reporting	3(3-0)
MCM-609	Newspaper Production	3(3-0)
B. Broadcast Media		
MCM-611	Radio News Reporting & Production	3(3-0)
MCM-613	TV News Reporting & Production	3(3-0)
C. Advertising & Public Relations		
MCM-615	Advertising-I	3(3-0)
MCM-617	Public Relations-I	3(3-0)
D. Digital Media		
MCM-623	Digital Media Practices	3(3-0)
MCM-625	Content Writing for Digital Media	3(3-0)
Semester 8		
Compulsory Courses		
MCM-602	Conflict and Crisis Communication	3(3-0)
MCM-604	Issues in Social Sciences	3(3-0)
INT-631	Internship	3(0-3)
Specialization (one group of the specialization from the following)		
1. Print Media		
MCM-610	Advanced Sub-editing	3(3-0)
MCM-612	Magazine & Book Production	3(3-0)

2. Broadcast Media		
MCM-614	Radio Program Production	3(3-0)
MCM-616	TV Program Production	3(3-0)
3. Advertising & PR		
MCM-618	Advertising-II	3(3-0)
MCM-620	Public Relations-II	3(3-0)
4. Digital Media		
MCM- 626	Social Media Production	3(3-0)
MCM-628	Social Media Management and Marketing	3(3-0)
*Ethics in lieu of Islamic Studies		

BS Bridging

Deficiency Courses For Bridging Semester		
MCM-301	Introduction to Communication	3(3-0)
MCM-302	Mass Media in Pakistan	3(3-0)
MCM-303	News Writing and Reporting	3(3-0)
MCM-304	National and International Affairs	3(3-0)
MCM-401	Sub-editing and Page Designing	3(3-0)
MCM-402	Feature, Column and Editorial Writing (T&P)	3(2-1)

MS/ MPhil Mass Communication

Semester 1		
MCM-701	Research Methods in Mass Communication	3(3-0)
MCM-703	Approaches to Communication Theories	3(3-0)
MCM -	Optional Course 1	3(3-0)
MCM -	Optional Course 2	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
MCM-702	Advanced Communication Research Methods	3(3-0)
MCM-704	Advanced Communication Theories	3(3-0)
MCM-706	Proposal Writing	3(3-0)
MCM -	Optional Course 3	3(3-0)
Mandatory Requirements for MS		
MCM-728	Seminar (General)	1(0-1)
MCM-729	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		

MCM-730	Thesis	6(0-6)
Optional Courses		
MCM-709	Pakistani Media: Issues and Challenges	3(3-0)
MCM-710	Media, Culture and Society	3(3-0)
MCM-711	International Communication	3(3-0)
MCM-712	Theories of Influence on Media Contents	3(3-0)
MCM-713	Media and Politics	3(3-0)
MCM-714	Digital Media	3(3-0)
MCM-715	Media and Social Change	3(3-0)

PhD Mass Communication

Semester 1		
MCM-721	Tools and Skills of Mass Communication Research	3(3-0)
MCM-723	Mass Communication Theories and Research Debates	3(3-0)
MCM-725	Managing Information	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
MCM-722	Qualitative Research Methods of Mass Communication Research	3(3-0)
MCM-724	Academic Writing Workshop	3(3-0)
MCM-	Optional Course	3(3-0)
MCM-758	Seminar (General)	1(0-1)
MCM-759	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

Optional Courses (*Note: One optional course will be selected by the students. The course will be offered on the availability of the teachers as well as on the numbers of students who select any certain optional subject).

Optional Courses		
MCM-731	Philosophy of Social Sciences	3(3-0)
MCM-732	Creative Thinking	3(3-0)
MCM-733	Political Communication	3(3-0)
MCM-734	Regulating Media in 21st century: Various Perspectives (Global, National & Regional)	3(3-0)
MCM-735	Pakistani Media Code of Ethics Past / Present	3(3-0)
MCM-736	Ethical Issues in Electronic Media	3(3-0)
MCM-737	Gender and Media	3(3-0)

MCM-738	Media Psychology	3(3-0)
MCM-739	New Media and Society	3(3-0)
MCM-740	Research Practicum	3(3-0)

Semester 3,4,5 and 6   (RESEARCH WORK)
Candidate with an M. Phil degree has to study 20 Cr. Hrs. and a thesis of 12 Cr. Hrs. Total Credit hours for Ph. D Program will be 32
Note: Thesis will not be graded. It will be evaluated on pass or fail basis.

Mandatory Courses For PhD		
MCM-760	Dissertation/Thesis	12(0-12)

Department of
Pakistan Studies

Phone: 041-9201417
Email: pakstudies@gcuf.edu.pk

Programs Offered
1.   BS Pakistan Studies
2.   MPhil Pakistan Studies
3.   PhD Pakistan Studies

Chairman: Prof.Dr. Abdul Qadir Mushtaq

Vision
To be a leader among other disciplines of social sciences at institutions of comparable size and character through excelling in teaching, scholarship and counseling and exploiting opportunities for academic research, experimental learning and off-campus study; the Department promotes scholarship, discipline and civic participation.

Mission
The Department of Pakistan Studies is dedicated to the pursuit of academic excellence and diversity. The department strives to polish the students' intellectual curiosity with a focus on tools to assess and solve complex problems and inculcate skills to become independent and motivated decision-makers.

Introduction
The Department of Pakistan Studies was established in 2003. The Department offers programs i.e Bs, Mphil and PhD in Pakistan Studies. It aims to impart deep learning and understanding of the historical, social and cultural, political and economic contours of the state and society of Pakistan. It also attempts to orientate the students towards the institutional strengths and weaknesses of the government in order to reinforce its strengths and correct what we may call our deficiencies.

We envisage making the department as a center of excellence of Pakistan Studies with the aims of producing capable experts and quality research in the subject of Pakistan Studies. The Department has launched PhD program. Pakistan Studies is an inter-disciplinary subject and it offers courses which have close affinity with and understanding of other subjects of Social Sciences such as Economics, Sociology, History, Political Science, International Relations and Pakistani languages and their literature. We are trying our best to encourage and prepare the students for the exploration, analysis and advancement of research on the issues besetting Pakistan internally and externally. In this regard, the authorities of the university are planning to establish a Research Centre in near future which would not only concentrate on the basic issues of Pakistani state and society but also examine and boost the prospects of peace in South Asia and suggest ways and means to promote harmony and stability in the region.

Faculty
Prof. Dr. Abdul Qadir Mushtaq
Chairman/ Professor
PhD
Specialization: Constitutional and Political History of Pakistan

Dr. Zil-e-Huma Rafique
Assistant Professor
PhD
Specialization: Madrasa Education in Pakistan

Dr. Iffat Tahira
Lecturer
PhD
Specialization: Public Diplomacy

Mr. Umer Yaqoob
Lecturer
PhD Scholar
Specialization: Political Parties, Social Movements

Ms. Bushara Shoukat
Lecturer
MPhil
Specialization: Freedom Movement

Dr. Tohid Ahmad Chattha
Teaching Assistant
PhD
Specialization: Party Politics in Punjab

BS Pakistan Studies

Semester 1		
PST-301	A Study of Civilizations	3(3-0)
PST-303	Struggle for Pakistan (1857-1947)	3(3-0)
WSC-321 / GSC-321	Natural Sciences (What is Science OR The Science of Global Challenges)	3(2-1)
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Applications of Information & Communication Technologies	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
PST-302	Research Methodology	3(3-0)
PST-304	Islamic Culture and Ideology of Pakistan	3(3-0)
URD-409	Functional Urdu (Art and Huminities)	2(2-0)
PST-321	Pakistan Studies (Social Sciences)	2(2-0)
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
Semester 3		
PST-401	Government and Politics in Pakistan (1947-1971) – I	3(3-0)
PST-403	Foreign Policy of Pakistan (1947-71) – I	3(3-0)
PST-405	Languages and Literature in Pakistan	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
CCE-421	Civics & Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		

PST-402	Government and Politics in Pakistan (1972-to date)-II	3(3-0)
PST-404	Foreign Policy of Pakistan (1972- to date) – II	3(3-0)
PST-406	Local Government System in Pakistan	3(3-0)
QTR-422	Quantitative Reasoning-II (Tools)	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
PER-321	Persian Language and Literature	3(3-0)
Semester 5		
PST-501	Constitutional Developments in Pakistan	3(3-0)
PST-503	Party Politics in Pakistan (1947-todate)	3(3-0)
PST-505	Historiography in Pakistan	3(3-0)
PST-507	Public Administration in Pakistan	3(3-0)
PST-509	Pakistan in International and Regional Organizations	3(3-0)
EDU-311	General Methods of Teaching	3(3-0)
Semester 6		
PST-502	Sufism and Sufi Practices in Pakistan	3(3-0)
PST-504	Issues of Human Rights in Pakistan	3(3-0)
PST-506	Public Policy and Governance in Pakistan	3(3-0)
PST-508	Women Empowerment in Pakistan	3(3-0)
PST-510	Contemporary Issues of Pakistan	3(3-0)
Semester 7		
PST-603	Archival Studies	3(2-1)
PST-605	Minorities in Pakistan	3(3-0)
CAP-630	Capstone Project	3(0-3)
PST-607	Socio-Cultural Dynamics in Pakistan	3(3-0)
PST-609	Land and People of Pakistan	3(2-1)
Semester 8		
PST-602	History of Film and Cinema in Pakistan	3(3-0)
PST-604	Museums and Historical Sites in Pakistan	3(2-1)
INT-631	Internship	3(0-3)
PST-610	Political Economy of Pakistan	3(3-0)
PST-612	Institutional Development in Pakistan	3(3-0)
*Ethics in lieu of Islamic Studies		

Deficiency Courses For Bridging Semester

PST-301	A Study of Civilizations	3(3-0)
PST-302	Struggle for Pakistan (1857-1919)—I	3(3-0)

PST-405	Struggle for Pakistan (1920-1947)—II	3(3-0)
PST-402	Government and Politics in Pakistan (1947-1971)— I	3(3-0)
PST-406	Socio-Cultural Dynamics in Pakistan	3(3-0)
PST-306	Social and Religious Movements in Pakistan	3(2-1)

MPhil Pakistan Studies

PST-701	Methods of Research	3(3-0)
PST-702	Critical Analysis of Social Theories	3(3-0)
PST-703	Politics and Constitutions of Pakistan	3(3-0)
PST-704	Allama Iqbal and Quaid-i-Azam : Lives and Thoughts	3(3-0)
Optional Courses for MPhil		
PST-705	Historiography in Pakistan	3(3-0)
PST-706	Pakistan's Economy: Challenges and Responses	3(3-0)
PST-708	Contemporary Issues in Pakistan's Foreign Policy	3(3-0)
PST-712	Social Change and Cultural Transformation	3(3-0)
PST-714	Pakistani Society as Reflected in Pakistani Literature (1947-till date)	3(3-0)
PST-716	Study of Archives	3(2-1)
PST-718	Theories of Leadership	2(2-0)
PST-720	Sufism in South Asia	3(3-0)
PST-721	Trends of Performing Art in Pakistan	2(2-0)
PST-719	Industrial and Agricultural Development in Pakistan	3(2-1)
PST-717	Urbanization and Development in Pakistan	3(2-1)
PST-715	Elections in Pakistan	2(2-0)
PST-713	History of Canal Colonies in Pakistan	3(3-0)
PST-711	Extremism and Tolerance in Pakistan	3(3-0)
PST-709	Study of Culture and Heritage of Pakistan	3(2-1)
PST-707	Federalism in Pakistan	3(2-1)
PST-723	Challenges of Human Rights in Pakistan	3(2-1)
PST-724	Historical sites in Pakistan	3(2-1)
PST-725	Legal System of Pakistan	3(3-0)
PST-726	Language and Literature in Pakistan	3(3-0)
PST-727	Punjab Studies	3(3-0)
PST-732	Institutional Development in Pakistan	3(3-0)
PST-733	Policy Making in Pakistan	3(3-0)

Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
PST-728	Seminar (General)	1(0-1)
PST-729	Seminar (Research)	1(0-1)
PST-730	Thesis	6(0-6)

PhD Pakistan Studies

Semester 1 (Student will take 9 credit hours)		
PST-701	Freedom Movement (1857-1947)	3(3-0)
PST-703	Lives and Thoughts : Allama Iqbal and Quaid-i- Azam Muhmmad Ali Jinnah	3(3-0)
PST-705	Constitutional and Political Developement in Pakistan	3(3-0)
PST-707	Socio-Policital Thought in Pakistan	3(3-0)
PST-709	Society and Culture of Pakistan	3(3-0)
PST-711	History and Politics in Punjab	3(3-0)
Semester 2 (Student will take 9 credit hours)		
PST-702	Research Method in Social Science	3(3-0)
PST-704	A Study of social Therories	3(3-0)
PST-706	Islam and Pakistan	3(3-0)
PST-708	Human Rights in Pakistan	3(3-0)
PST-710	Political Economy of Pakistan	3(3-0)
PST-712	Ethinicity, Sectarianism and National Integration in Pakistan	3(3-0)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
PST-758	Seminar (General)	1(0-1)
PST- 759	Seminar (Research)	1(0-1)
PST-760	Thesis	

Department of
Political Science

Phone: 041-9201211
Email: political.science@gcuf.edu.pk

Programs Offered

1.   BS Political Science
2.   BS Politics & Parliamentary Studies
3.   BS Political Science (Bridging)
4.   MPhil Political Science
5.   PhD Political Science

In Charge: Dr. Mian Muhammad Azhar

Vision

The vision of Department of Political Science is to enable students to analyze political structure, political systems, institutions, and to enhance awareness of political science by promoting theoretical knowledge of political theory and comparative political systems, international relations, international and regional organizations, political parties and interest groups, state issues, contemporary international issues as well as scientific disciplines and branches of study. For productive and effective human resources development, nationally and internationally, emphasizing over competitive, independent and cultural thinking, the department is open to work with national and international research oriented institutions.

Mission

The mission of department is to provide conducive learning environment in which students can conduct rigorous intellectual research, develop analytical skills, and gain a comprehensive understanding of the political process at the local, national, and international levels. The department seeks to educate students to become leaders who are able to address complex issues in a rapidly changing world using multidisciplinary approaches, innovative research, and hands-on learning opportunities. The department is dedicated to promote diversity, inclusion and dialogue, as well as providing insights useful for discussions on governance, diplomacy and international affairs. The department prepares students for careers in government and non-government organizations by teaching them analytical skills.

Introduction

Political science is one of the most important social science disciplines in a rapidly changing world. The Department of Political Science at Government College University Faisalabad has a rich history of academic excellence, dating back to 2009 when it was established with a Master program in Political Science. Since then, the department has grown and evolved to meet the changing needs of time and accomplish the same to students and academic community. This was followed by the launch of the BS Political Science program in 2010, providing students with a comprehensive education in political theory, political institutions, and processes. In 2011, the department launched the M.Phil Political Science program, catering to the needs of students seeking advanced research-based education. The department continued to expand its offerings with the introduction of the M.A International Relations program in 2012, focusing on global politics, diplomacy, and international relations. In 2015, the department started the Ph.D. Political Science program, providing students with advanced research training and expertise in political science. The department further expanded its undergraduate programs with the launch of the BS International Relations program in 2016 and the BS Politics and Parliamentary studies (PPS) program in 2016.

The department is dedicated to develop a deeper understanding of ideologies, international relations, public policy, human rights,

and economic development, governance and their impact on society. Ultimately, it serves as valuable tool for understanding our ever-evolving global political environment, both locally and internationally. Political science as an academic discipline also provides valuable perspectives on gender issues, social movements, minority rights, and civil society throughout the world. It bridges across differences and create more sustainable paths toward peace, diversity, stability, and justice. With a strong emphasis on critical thinking, research, and community engagement, the department prepares students to become active and well- informed citizens, policymakers, and future leaders in a rapidly changing world. Our experienced faculty and vibrant academic community create an environment for intellectual growth and discovery.

Faculty

Dr. Mian Muhammad Azhar
Assistant Professor (TTS) / In Charge
PhD (Pakistan)
Specialization:Electoral Politics, Voting Behaviour, Political Economy, Comparative Politics

Dr. Ali Shan Shah
Assistant Professor
PhD (Pakistan)
Specialization: Interest Groups, Pressure Groups, Local Self-Government, International Law, Conflict Resolution

Dr. Abdul Basit Khan
Assistant Professor
PhD (Pakistan)
Specialization: Conflict Issues, Ethnicity

Dr. Anwar Ali
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Energy Security, Energy Politics, Middle East Politics

Miss. Sadia Naz
Lecturer
MPhil (Pakistan)
Specialization: Political System, Western Political Thoughts

Scheme of Studies
BS Political Science

Semester 1		
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies (ICT)	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BOT-616	Every Day Science	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
POL-303	Pakistan Movement	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
PST-321	Pakistan Studies	2(2-0)
POL-302	Principles of Political science	3(3-0)
POL-304	Political Tolerance	3(3-0)
POL-306	Foreign Policy of Pakistan	3(3-0)
PPS-308	Introduction to Parliamentary Studies	2(2-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-310	Basic English Grammar	2(2-0)
POL-401	Political Ideologies	3(3-0)
POL-403	Political system(developed)	3(3-0)
POL-405	Gender and Human Rights	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
POL-408	Public Policy	3(3-0)
POL-402	Political system (Developing)	3(3-0)
POL-404	Global Contemporary Issues	3(3-0)
POL-406	Political and Constitutional Development in Pakistan	3(3-0)
Semester 5		

POL-501	Foundations of Western Political Philosophy	3(3-0)
POL-503	Foundations of Muslim Political Philosophy	3(3-0)
POL-505	Comparative & Developmental Politics-I	3(3-0)
POL-507	International Law-I	3(3-0)
POL-509	Central Asian Studies	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
Semester 6		
POL-502	Modern Western Political Philosophy	3(3-0)
POL-504	Modern Muslim Political Philosophy	3(3-0)
POL-506	Comparative &Developmental Politics-II	3(3-0)
POL-508	International Law-II	3(3-0)
POL-510	Civil Military Relations in Pakistan	3(3-0)
PPS-401	Political parties and elections in Pakistan	3(3-0)
Semester 7		
POL-601	International Organizations	3(3-0)
POL-603	Research Methodology	3(3-0)
POL-605	Politics of Federation in Pakistan	3(3-0)
POL-607	Diplomacy	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 8		
POL-602	Political Economy	3(3-0)
POL-604	Local Government System	3(3-0)
POL-606	Public Administration in Pakistan	3(3-0)
POL-608	Democracy and good governance	3(3-0)
CAP-630	Capstone Project	3(3-0)
HIS-502	History of Europe (1848-1991)	3(3-0)

*Ethics in lieu of Islamic Studies
Note: Internship (INT-631) will be offered to the students of BS Political Science during semesters (V-VIII) as per viability and availability.

Deficiency Courses For Bridging Semester

POL-301	Introduction to Political Science	3(3-0)
POL-302	Principles of Political Science	3(3-0)
POL-401	Political Ideologies	3(3-0)
POL-402	Political system(developing)	03(3-0)
POL-403	Political system(developed)	03(3-0)

POL-406	Political and Constitutional Development in Pakistan	03(3-0)

BS Politics & Parliamentary Studies

Semester 1		
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies (ICT)	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BOT-616	Every day Science	3(3-0)
PPS-301	Introduction to Parliamentary Studies	3(3-0)
PPS-303	Structure and Functions of Parliament (Pakistan & India)	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
PST-321	Pakistan Studies	2(2-0)
PPS-302	Introduction to Legislative Process	3(3-0)
PPS-304	Genesis of Pakistan Movement	3(3-0)
PPS-306	Evolution of Parliamentary Democracy	3(3-0)
POL-308	Introduction to Political Science	2(2-0)
Semester 3		
CCE-421	Civic and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-310	Basic English Grammar	2(2-0)
PPS-401	Political Parties and Pressure Groups	3(3-0)
PPS-403	Comparative Political Systems-I(UK,USA, Malaysia & Turkey	3(3-0)
PPS-405	Budget Scrutiny at Parliament	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
PPS-402	Parliamentary Ethics and Values	3(3-0)
PPS-404	Comparative Political Systems-II (France, Russia, China & Iran	3(3-0)

PPS-406	Evolution of Pakistan's Parliament (1947-2000)	3(3-0)
PPS-408	Civil Military Relations in Pakistan	3(3-0)
Semester 5		
PPS-501	Western Political thought-I	3(3-0)
PPS-503	Muslim Political thought-I	3(3-0)
PPS-505	Evolution of Pakistan's Parliament (2001-till date)	3(3-0)
PPS-507	Role of Parliament in Pakistan's Foreign Policy	3(3-0)
PPS-509	Political parties and elections in Pakistan	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
Semester 6		
PPS-502	Western Political thought-II	3(3-0)
PPS-504	Muslim Political thought-II	3(3-0)
PPS-506	Role of Legislatures in Non-democratic Regimes	3(3-0)
PPS-508	Local Government System in Pakistan	3(3-0)
PPS-510	Judiciary-Parliament Relations in Pakistan: Shaping Law and Democracy	3(3-0)
POL-405	Gender and human rights	3(3-0)
Semester 7		
PPS-601	International Parliamentary Organizations	3(3-0)
PPS-603	Research Methodology	3(3-0)
PPS-605	Politics of Federation in Pakistan	3(3-0)
PPS-607	Parliamentary Committees	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 8		
PPS-602	Political Ideologies	03(3-0)
PPS-604	Non-Legislative Parliamentary Functions	03(3-0)
PPS-606	Parliament and Good Governance	03(3-0)
PPS-608	International Issues and Parliament of Pakistan	03(3-0)
CAP-630	Capstone Project	03(3-0)
HIS-502	History of Europe (1848-1991)	03(3-0)

*Ethics in lieu of Islamic Studies
Note: Internship (INT-631) will be offered to the students of BS Political Science during semester (V-VIII) as per viability and availability.

MPhil Political Science

Semester 1		
POL-701	Research Methodology (Compulsory)	3(3-0)

*Three Subjects/Courses, each worth three credit hours, will be mandatory in the first semester, other than compulsory course (POL-701). The department will offer these courses from the attached list subject to viability and the availability of teacher(s).

Semester 2		
POL-703	Comparative Politics (Compulsory)	3(3-0)

* Three Subjects/Courses, each worth three credit hours, will be mandatory in the second semester, other than compulsory course (POL-703). The department will offer these courses from the attached list subject to viability and the availability of teacher(s).

Mandatory Requirements		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
POL-728	Seminar (General)	1(0-1)
POL-729	Seminar (Research)	1(0-1)
POL-730	Thesis	6(0-6)
Optional Courses		
POL-715	Western Political Philosophy	3(3-0)
POL-716	Theories of International Relations	3(3-0)
POL-717	Advanced Political Theories	3(3-0)
POL-718	Public Policy Analysis	3(3-0)
POL-719	Social Change and Political Development	3(3-0)
POL-720	Muslim Political Philosophy	3(3-0)
POL-721	Muslim Political Institutions	3(3-0)
POL-722	Pre-partition Political Actors, Issues and Legislation	3(3-0)
POL-723	Local Government: Theory and Practice	3(3-0)
POL-724	Local Governance in Pakistan	3(3-0)
POL-725	Politics of Ethnicity and Nationalism	3(3-0)
POL-726	Politics of Inclusion and Exclusion	3(3-0)
POL-732	Gender and Politics	3(3-0)
POL-733	Public Administration	3(3-0)
POL-734	Constitutional Development in Pakistan	3(3-0)
POL-735	Electoral Politics	3(3-0)
POL-736	Democracy and Governance	3(3-0)
POL-737	Area/Regional Studies (any one region)	3(3-0)
POL-738	Politics & Parliamentary Studies	3(3-0)

POL-739	Foreign Policy of Pakistan	3(3-0)
POL-740	Defense and Strategic Studies	3(3-0)
POL-741	Human Rights	3(3-0)
POL-742	Globalization	3(3-0)
POL-743	Political Psychology	3(3-0)
POL-744	Political Geography	3(3-0)
POL-745	Political Sociology	3(3-0)
POL-746	Media and Politics	3(3-0)
POL-747	Conflict Management and Resolution	3(3-0)
POL-748	Foreign Policy Analysis	3(3-0)
POL-749	Political Economy	3(3-0)

PhD Political Science

Semester 1		
POL-709	Pakistan's Foreign Policy (Compulsory)	3(3-0)
POL-711	Domestic Politics of Pakistan (Compulsory)	3(3-0)

*One Subject/Course, three credit hours, will be mandatory in the first semester, other than compulsory courses (POL-709 & POL-711). The department will offer this course from the attached list, subject to viability and the availability of teacher(s).

Semester 2		
POL-714	Research Methods in Political Science (Compulsory)	3(3-0)

*Two Subjects/Courses, each worth three credit hours, will be mandatory in the second semester, other than compulsory course (POL-714). The department will offer these courses from the attached list subject to viability and the availability of teacher(s).

Other Mandatory Requirements for PhD Political Science		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
POL-760	Thesis	6(0-6)
POL-758	Seminar (General)	1(0-1)
POL-759	Seminar (Research)	1(0-1)
Optional Courses		
POL-750	Theories and Dimension of Strategy	3(3-0)
POL-751	Developmental Politics	3(3-0)
POL-752	Issues in South Asian Region	3(3-0)
POL-753	Issues in Central Asian Region	3(3-0)
POL-754	New Paradigm in International Security	3(3-0)

POL-755	Foreign Policies of neighboring states	3(3-0)
POL-763	Nuclear Proliferation	3(3-0)
POL-764	Conflict Resolution	3(3-0)
POL-765	Theories of International Relations	3(3-0)

Department of
Sociology

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          zahbatool@gcuf.edu.pk

Programs Offered
1. BS Sociology
2. BS Criminology
3. MPhil Sociology
4. PhD Sociology

Chairperson: Prof. Dr. Zahira Batool

Vision

To enable the students through teaching and research to develop their bright future.
To highlight the social issues and address them through the research and maximize the social development.

Mission

Sociology is systematic study human behavior in a society. Moreover, sociological knowledge provides social and cultural guide line to the students in their practical life. This is being achieved by imparting knowledge and skills to young sociologists-social engineers and social workers. Moreover, efforts are made to discover the broad pattern of interaction of social life that influences the social behavior. This is further strengthened by carrying out research on socio-economic, cultural, social, demographic, environmental and political problems of Pakistani Society.

Introduction

Sociological knowledge is applicable in every field, in every day personal interactional situation and in all aspects of life. Sociology is the scientific study of the human relationships and their consequences. It is the study of collective human behavior and social forces. It is committed to provide research skills to students that can be integrated usefully with relevant practical experience. Sociologist seeks to discover the broad patterns of interaction of social life that influences social behaviors. We provide students with a coherent introduction to core themes and issues of the discipline in a stimulating environment. Moreover, we offer graduate and post graduate level education in social sciences with a strong emphasis on communicative process and technologies within institutional settings, drawing on the active research interest of faculty and students. We also offer education in social sciences within an interdisciplinary context which highlights the continuities and differences among a number of scientifically social prospective. Training in a range of methodologies and research skills appropriate to these disciplines provides rigorous foundation for this distinctive feature. In addition, internship opportunity with international and national organizations working in the field of social development is provided to the students in order to blend the academic knowledge with practical skills.

This department was established in 2005 at Government College University Faisalabad. The faculty of the Department includes highly qualified and experienced teachers who have a track record of academic and research experience and relevant field experience in national or international organizations. In addition, short certificate courses on different social development aspects like Poverty Alleviation, Gender and Development, Human Development and Sociology, Communication and Presentation Skills, Community Management Skills, Urban Transportation Management, Urban Renewal, Participatory Relax/Rapid Approach (PAR), Project Planning and Logical Framework, Population Studies, and Social Problems of Pakistan etc. are being planned to be launched very soon.

Faculty

Prof. Dr. Zahira Batool
Professor/ Chairperson / Warden HC-I
PhD (UAF), Post Doc (UC-Australia)

Prof. Dr. Babak Mahmood
Professor/ Director DDLE
PhD (UAF-Pakistan)

Dr. Ayesha Ch.
Associate Professor
PhD (UAF-Pakistan)

Dr. Nazia Malik
Assistant Professor
PhD (UAF-Pakistan)

Dr. Saira Siddiqui
Assistant Professor (OPS)
PhD (UAF-Pakistan)

Dr. Sana Ejaz
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Dr. Basharat Ali
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Dr. Paris ZakaUllah
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Mr. Sajid Mehmood Sajid
Lecturer (On Study Leave)
MPhil (PU-Pakistan)

Ms. Ammara Asghar
Lecturer (On Study Leave)
MPhil (Riphah-Pakistan)

Ms. Fozia Mumtaz
Teaching Assistant
Mphil (Riphah)

Scheme of Studies
BS Sociology

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
WSC-321	What is science?	3(3-0)
PSY-321	Introduction to Psychology	2(2-0)
ISL-321 / ETH-322	Islamic studies / Ethics	2 (2-0)
SOC-305	Social Work	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
SOC-302	Social Tolerance	3(3-0)
SOC-308	Social Thought	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagements	2(2-0)
ICT-321	Applications of Information and Communicative Technologies	3(3-0)
SOC-403	Introduction to Industrial Sociology	3(3-0)
SOC-405	Organizational Behavior and HRD	3(3-0)
SOC-407	Community Development	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
IRS-301	Introduction to International Relations	3(3-0)
HET-308	Socio-Cultural Heritage and tourism in Pakistan	3(3-0)
SOC-404	Rural Sociology	3(3-0)
SOC-406	Pakistani Society & Culture	3(3-0)
SOC-408	Gender Studies	3(3-0)
BAM-422	Enterpreurship	2(2-0)
Semester 5		
SOC-501	Gerontology	3(3-0)
SOC-503	Research Methodology	4(3-1)
SOC-507	Comparative Social Institutions	3(3-0)

SOC-509	Classical Sociological Theories	3(3-0)
SOC-511	Criminology	3(3-0)
Semester 6		
SOC-502	Project Planning & Management	4(3-1)
SOC-504	Anthropology	3(3-0)
SOC-506	Population Studies	4(3-1)
SOC-508	Contemporary Sociological Theories	3(3-0)
SOC-510	Urban Sociology	3(3-0)
Semester 7		
SOC-603	Sociology of Health & Medicine	3(3-0)
SOC-605	Research Design & Socio-metry	3(3-0)
SOC-607	Sociology of Development	3(3-0)
	Elective-I	3(3-0)
CAP-630	Capstone project	3(0-3)
Semester 8		
SOC-602	Social Change & Transformation	3(3-0)
SOC-604	Sociology of Religion	3(3-0)
SOC-606	Sociology of Globalization	3(3-0)
INT-631	Internship	3(3-0)
	Elective-IV	3(3-0)
*Ethics in lieu of Islamic Studies		

Deficiency Courses For Bridging Semester

SOC-305	Social Work	3(3-0)
SOC-308	Social Thought	3(3-0)
SOC-403	Introduction to Industrial Sociology	3(3-0)
SOC-406	Pakistani Society and Culture	3(3-0)
SOC-405	Organizational Behavior and HRD	3(3-0)
SOC-408	Gender Studies	3(3-0)
Optional Subject of BS		
SOC-608	Clinical Sociology	3(3-0)
SOC-609	Impact Assessment	3(3-0)
SOC-610	Governance in Social Policy	3(3-0)
SOC-611	Conflict and Alternative Dispute Resolution	3(3-0)
SOC-612	Corporate Social Responsibilities	3(3-0)
SOC-613	Electronic Media and Virtual Society	3(3-0)
SOC-614	Sociology of Law and Human Rights	3(3-0)

SOC-615	Islamic Sociology	3(3-0)
SOC-616	Rural Development	3(3-0)
SOC-661	Social Problems of Pakistan	3(3-0)
SOC-665	Sociology of Human Rights	3(3-0)
SOC-505	Sociology of Education	3(3-0)
SOC-611	Human Trafficking	3(3-0)

BS Criminology

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
WSC-321	What is science?	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ISL-321 / ETH-322	Islamic studies / Ethics	2 (2-0)
EDU-305	Child Development	3(3-0)
CRM-307	Introduction to Criminology	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
QTR-421	Quantitative Reasoning - I	3(3-0)
SOC-408	Gender studies	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
CRM-308	Sociology of Deviance	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagements	2(2-0)
ICT-321	Applications of Information and Communicative Technologies	3(3-0)
SOC-661	Social problems of Pakistan	3(3-0)
MCM-302	Mass Media in Pakistan	3(3-0)
CRM-407	Theoretical Perspectives on Crime and Criminals	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)

POL-404	Global Contemporary Issues	3(3-0)
CRM-404	Juvenile Delinquency	4(3-1)
CRM-406	Criminal Psychology	3(3-0)
CRM-408	Islamic Perspective on Crime and Punishment	3(3-0)
Semester 5		
CRM-501	Applied Criminology	3(3-0)
CRM-503	Criminal Justice system	4(3-1)
CRM-505	Penology	3(3-0)
CRM-507	Crime and security	3(3-0)
CRM-509	Correctional Institutions	3(2-1)
Semester 6		
CRM-502	Patterns of Crime	3(3-0)
CRM-504	Research Methodology -I	4(3-1)
CRM-506	Forensic Criminology	4(3-1)
CRM-508	Police and Policing	3(2-1)
CRM-510	Victimology	3(3-0)
Semester 7		
CRM-601	Procedures of evidence in Criminal Law	3(2-1)
CRM-603	Research Methodology-II	4(3-1)
CRM-605	Peace and conflict Resolution	3(3-0)
CRM-607	Cyber Crime	3(3-0)
CAP-630	Capstan Project	3(0-3)
Semester 8		
INT-631	Internship	3(0-3)
CRM-604	Community Justice and Crime Prevention	3(2-1)
CRM-606	Methods of Criminal Investigation	3(3-0)
CRM-631	Drug Abuse and Related Crimes/ Human Rights	3(3-0)
CRM-632	Women and Crime/ Violence and Terrorism	3(3-0)
*Ethics in lieu of Islamic Studies		

MPhil / PhD Sociology

Core Courses for MPhil		
SOC-702	Contemporary Sociological Theory	3(3-0)
SOC-703	Gender and Development	4(3-1)
SOC-704	Population Dynamics	3(3-0)
SOC-705	Criminology	4(3-1)
SOC-709	Research Methods in Social Sciences	4(3-1)

Core Courses for PhD		
SOC-710	Qualitative Research Methods and Techniques	3(2-1)
SOC-711	Advance Research Methodology	3(3-0)
SOC-713	Contemporary Sociological Theory	3(3-0)
SOC-715	Techniques of Population Analysis	4(3-1)
SOC-720	Sociology of Health	3(3-0)
SOC-726	Sociology of Sustainable Development	3(3-0)
Optional Courses for MPhil & PhD		
SOC-706	Rural Social Organization	3(3-0)
SOC-707	Community Organization and Development	3(3-0)
SOC-708	Population Issues and Problems	3(3-0)
SOC-722	Criminology and Criminal Justice	3(3-0)
SOC-701	Advance Research Methods and Design	4(3-1)
SOC-712	Social Paradigms	3(3-0)
SOC-716	Sociology of Development	3(3-0)
SOC-717	Social Change	3(3-0)
SOC-718	Human Resource Development	3(3-0)
SOC-719	Gender Studies	3(3-0)
SOC-714	Contemporary Social Problems of Pakistan	3(3-0)
SOC-721	Project Management	3(3-0)
SOC-723	Sociology of Human Development	3(3-0)
SOC-724	Social Policy	3(3-0)
SOC-725	Poverty Reduction	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
SOC-728	Seminar General	1(0-1)
SOC-729	Seminar Research	1(0-1)
SOC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
SOC-758	Seminar General	1(0-1)
SOC-759	Seminar Research	1(0-1)
SOC-760	Thesis	

Institute of
Art & Design

Phone: 041-9201226
Email: finearts@gcuf.edu.pk

Programs Offered

1. BFA Fine Arts
     With the following Specialization
            BFA Fashion Design
            BFA Textile Design
            BFA Graphic Design
            BFA Visual Arts
2. MPhil Arts and Design

In Charge: Ms. Tehmina Afzal

Vision

The vision of the Institute of Art & Design is to promote both art and aesthetic sense to fulfill the demand of national and international requirements. Our vision is to represent the diverse artistic traditions, for the inspiration and education of the public in accordance with our profession's ethical standards and practices.

Mission

The mission of the Institute is to formulate an artistic and educational community that values creativity, innovation, and conceptual tracks. The institute craves to temper craftsmanship with discipline and knowledge in the field of Art & Design.

Introduction

Institute of Art & Design offers 4-year degree, Bachlor of Fin Arts (BFA) with specialization (Fashion Design, Textile Design, Graphic Design and visual Arts). Studio teaching at the institute is supported by well-equipped laboratories, broadband internet access, a sculpture workshop, photography and print-making studio, weaving lab, sewing lab, pattern lab, drawing lab, a library, and well-equipped computer lab.

Textile Design

The objective of the Textile Design major is to introduce a broad range of Textile processes and theoretical perspectives on which to base the practice of textile design. It also develops the skills necessary for researching and originating contemporary textile themes and creating fabric prototypes and samples.

Textile Design is concerned with understanding and creating one of the most intimate and yet public aspects of the material world. As technological and cultural creations, textiles and fundamental to the way we clothe, shelter and represent ourselves. As aesthetic expressions, textiles construct and communicate individual and social identities. Since the weather pattern of Pakistan mostly remains hot & dry, the focus of the majority of the designer is turning to launch individual brands in the field of Textile Prints for apparel, bedding and furniture prints. Therefore, it is pertinent for us to divert our curriculum in introducing the latest and innovative textile prints to attract industrial factors & demands.

Graphic Design

The term Graphic Design often refers to both the process (designing) by which the communication is created and the products (Designs) which are generated.

The faculty of Graphic Design at GC University Faisalabad focuses on number artistic and professional disciplines which lead to visual communication and presentation.

Various methods are thought to the students to create and combine symbols, images and words to create a visual representation of ideas & messages. Students use typography, visual arts and page layout techniques to produce the final result. To impart academic knowledge and give practical exposure to the students of Graphic Design to produce skilled manpower for advertising agencies and other sources of product promotion services.

Fashion Design

The Faculty of Fashion Design maintains close ties and continuously collaborates with the fashion industry to provide current students with high-quality professional training in tune with the needs of the current international fashion scene and

industry.

The objective of this course is the development of the creative talent of young people who plan to become professional fashion designers. It widens their abilities through research, observation and close examination of the methods for the creation of an innovation and individual fashion collection.

Visual Arts

The faculty of Fine Visual Arts is committed to the study and practice of the visual arts as these relate to creative art, educational practice and theory and the understanding of art in its diverse historical and cultural backgrounds.

Institute of Art & Design produces well equipped graduates, to meet the numerous overlapping skills currently demanded in professional art practice and theoretical discourse.

Faculty

Ms. Tehmina Afzal
Assistant Professor / In Charge
M.Phil (GCWUF - Pakistan)
Specialization: Textile Design

Dr. Muhammad Asghar
Associate Professor
PhD (Muthesius University of Fine Art and Design, Germany)
Specialization: Design

Mr. Wajahit Ali
 Assistant Professor
MA Hons Visual Arts (NCA - Pakistan)
Specialization: Painting, Visual Arts

Mr. Muhammad Faheem Tufail
Assistant Professor
MA Hons Visual Arts (NCA - Pakistan)
Specialization: Textile Design, Visual Arts

Mr. Muhammad Shahid Anjum
Assistant Professor
MFA Graphic Arts (PU-Pakistan)
Specialization: Graphic Design, Graphic Arts

Ms. Yousra Saleem
Assistant Professor
M.Phil (GCWUF-Pakistan)
Specialization: Fashion Design

Ms. Farwa Batool
Assistant Professor
MA (NCA-Pakistan)
Specialization: Graphic Design, Multimedia arts

Mr. Sajjad Ahmad Lakhnavi
Assistant Professor
MA (NCA-Pakistan)
Specialization: Textile Design, Interior design

Ms. Sammar Anwar
Assistant Professor
M.Phil (PU-Pakistan)
Specialization: Painting, History of Arts

Mr. Rizwan Munir
Assistant Professor (On Study Leave)
M.Phil (GCUF-Pakistan)
Specialization: Industrial garment design

Mr. Mohsin Mirza Latif
Lecturer
M.Phil (PU-Pakistan)
Specialization: Painting, Visual arts

Ms. Aliya Shafqat
Lecturer
M.Phil (NCA-Pakistan)
Specialization: Textile design, History of design, Cultural studies

Ms. Summra Shehzad
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Textile Design, Digital Textile design

Ms. Sabeen Fatima
Lecturer (on study leave)
PhD (scholar)
Specialization: Painting, History of Arts

Ms. Baneen Nazir
Lecturer
M.Phil (PU-Pakistan)
Specialization: Painting, History of Arts

Ms. Sadia Shafqat
Lecturer
MA (NCA-Pakistan)
Specialization: Textile design, Textile arts, History of Design

Mr. Abu Bakar Noorani
Lecturer
M.Phil (UAF-Pakistan)
Specialization: Fashion Design, Pattern making, Draping

Ms. Aneeza Saleem
Lecturer   (on study leave)
M.Phil (scholar)
Specialization: Graphic design

Mr. Muhammad Ali
Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Graphic design

Ms. Rabia Shereen
Teaching Assistant
M.Phil (GCUF-Pakistan)
Specialization: Painting

Scheme of Studies
BFA Fine Arts

Semester 1 (Foundation)		
IAD-301	Basic Design I	2(0-2)
IAD-303	Basic Drawing I	2(0-2)
IAD-305	Calligraphy	2(0-2)
IAD-307	Introduction to Visual Arts	2(2-0)
MCM-352	Basics of Mass Communication (Arts Social Sciences)	2(2-0)
QTR-421	Quantitative Reasoning I	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2 (Foundation)		
IAD-302	Basic Design II	2(0-2)
IAD-304	Basic Drawing II	2(0-2)
IAD-306	Basic Sculpture	3(0-3)
EDU-324	Introduction to Education (Arts & Social Sciences)	2(2-0)
QTR-422	Quantitative Reasoning II	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)

ENG-322	Expository writing	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)

Specialization in Fashion Design

Semester 3		
IAD-401	Fundamentals of Pattern and Sewing	2(0-2)
IAD-403	Basic Draping	2(0-2)
IAD-405	Integrated Design I	2(0-2)
IAD-407	Human Anatomy Drawing	2(0-2)
IAD-409	Computer Aided Design	2(0-2)
IAD-411	History of Fashion Costume I	2(2-0)
WSC-321	The Science of Global Challenges	3(3-0)
ISL-302 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
* Ethics in lieu of Islamic Studies		
Semester 4		
IAD-402	Mathematics of Pattern	2(0-2)
IAD-404	Draping (Techniques)	2(0-2)
IAD-406	Machine Sewing	2(0-2)
IAD-408	Integrated Design II	2(0-2)
IAD-410	Technical Fashion Drawing I	3(0-3)
IAD-412	Digital Apparel Design	2(0-2)
IAD-414	History of Fashion Costume II	2(2-0)
IAD-416	Fabric Aesthetics	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		
IAD-501	Pattern and Grading	2(0-2)
IAD-503	Advanced Draping I	2(0-2)
IAD-505	Advance Sewing	2(0-2)
IAD-507	Techniques of Textile	2(0-2)
IAD-509	Technical Fashion Drawing II	2(0-2)
IAD-511	Fashion Marketing & Visual Merchandising	2(2-0)
IAD-513	Fashion Trends and Forecast	2(2-0)
IAD-515	Fashion Business Communication	2(2-0)
*	Elective I	3(0-3)

* Creative Drawing I (IAD-563)
* Installation Art (IAD-566)
*Conceptual Art (IAD-568)
Note: Students will opt for one subject from BFA Visual Arts

Semester 6		
IAD-502	Advance Pattern	2(0-2)
IAD-504	Advanced Draping II	2(0-2)
IAD-506	Couture Finishes	2(0-2)
IAD-508	Digital Fashion Drawing	2(0-2)
IAD-510	Accessories Design	2(0-2)
IAD -512	Textile & Fashion Technology	2(2-0)
IAD -514	Apparel Technology	2(2-0)
*	Elective II	3(0-3)

* Basic Photography (IAD-427)
* AI for Creative Arts (IAD-525)
* Graphic Arts (IAD-524)
Note: Students will opt for one subject from BFA Graphic Design

Semester 7		
IAD-601	Project Execution	4(0-4)
IAD-603	Haute Couture Draping	2(0-2)
INT-631	Internship	3(0-3)
IAD-607	Research Methods in Fashion Design	2(2-0)
*	Elective III	3(0-3)

* Techniques of Textile Printing I (IAD-443)
* Surface Design (IAD-549)
* Weaving I (IAD-545)
Note: Students will opt for one subject from BFA Textile Design

Semester 8		
IAD-602	Capstone Project	8(3-5)

Specialization in Graphic Design

Semester 3		
IAD-421	Graphic Design I	3(0-3)
IAD-423	Drawing I	2(0-2)
IAD-425	Computer Graphics I	3(0-3)
IAD-427	Basic Photography	3(0-3)
IAD-429	History of Design I	2(2-0)
WSC-321	The Science of Global Challenges	3(3-0)
ISL-321/ ETH-322	Islamic Studies / Ethics *	2(2-0)

UHQ-II	Understanding of Holy Quran-II	1(0-1)
* Ethics in lieu of Islamic Studies		
Semester 4		
IAD-422	Graphic Design II	3(0-3)
IAD-424	Drawing II	3(0-3)
IAD-426	Computer Graphics II	3(0-3)
IAD-428	Digital Photography	3(0-3)
IAD-430	History of Design II	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
IAD-521	Graphic Design - Major I	4(0-4)
IAD-523	Illustrative Drawing I	3(0-3)
IAD-525	AI for Creative Arts	3(0-3)
*	Elective I	3(0-3)
IAD-527	Print and Publishing	2(2-0)
IAD-529	Creative Copy Writing	2(2-0)
IAD-531	Contemporary Design Culture	2(2-0)

* Technical Fashion Drawing I (IAD-410)
* Accessories Design (IAD-510)
* Machine Sewing (IAD-406)
Note: students will opt for one subject from BFA Fashion Design

Semester 6		
IAD-522	Graphic Design -Major II	4(0-4)
IAD-524	Graphic Arts	3(0-3)
IAD-526	Digital Media	3(0-3)
IAD-528	Illustrative Drawing II	3(0-3)
*	Elective II	3(0-3)
IAD-530	Digital Marketing	2(2-0)

* Techniques of Textile Printing I (IAD-443)
* Surface Design (IAD-549)
* Weaving I (IAD-545)
Note: Students will opt for one subject from BFA Textile Design

Semester 7		
IAD-621	Project Execution	4(0-4)
IAD-623	Animation and Visual Effects	3(0-3)
*	Elective III	3(0-3)
INT-631	Internship	3(0-3)
IAD-625	Research Methods in Graphic Design	2(2-0)

	* Creative Drawing I (IAD-563) * Installation Art (IAD-566) *Conceptual Art (IAD-568) Note: Students will opt for one subject from BFA Visual Arts	
Semester 8		
IAD-622	Capstone Project	8 (3-5)

Specialization in Textile Design

Semester 3		
IAD-441	Textile Design I	3(0-3)
IAD-443	Techniques of Textile Printing I	3(0-3)
IAD-445	CAD Print Design I	2(0-2)
IAD-447	Drawing I	2(0-2)
IAD-449	History of Design I	2(2-0)
WSC-321	The Science of Global Challenges	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*Ethics in lieu of Islamic Studies		
Semester 4		
IAD-442	Textile Design II	3(0-3)
IAD-444	Techniques of Textile Printing II	3(0-3)
IAD-446	CAD Print Design II	3(0-3)
IAD-448	Drawing II	2(0-2)
IAD-450	History of Design II	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
IAD-541	Textile Design - Major I	4(0-4)
IAD-543	Digital Textiles I	2(0-2)
IAD-545	Weaving I	3(0-3)
IAD-547	Textile Drawing I	2(0-2)
IAD-549	Surface Design	3(0-3)
*	Elective I	3(0-3)
IAD-551	History of Textile I	2(2-0)
* Basic Photography (IAD-427) * AI for Creative Arts (IAD-525) * Graphic Arts (IAD-524) Note: Students will opt for one subject from BFA Graphic Design		
Semester 6		

IAD-542	Textile Design - Major II	4(0-4)
IAD-544	Digital Textiles II	2(0-2)
IAD-546	Weaving II	3(0-3)
IAD-548	Textile Drawing II	2(0-2)
*	Elective II	3(0-3)
IAD-550	History of Textiles II	2(2-0)
IAD-552	Textile Printing	2(2-0)
* Creative Drawing I (IAD-563) * Installation Art (IAD-566) *Conceptual Art (IAD-568) Note: Students will opt for one subject from BFA Visual Arts		
Semester 7		
IAD-641	Project Execution	4(0-4)
IAD-643	Textile Art	3(0-3)
*	Elective III	3(0-3)
INT-631	Internship	3(0-3)
IAD-645	Research Methods in Textile Design	2(2-0)
IAD-647	South Asian Crafts	2(2-0)
* Technical Fashion Drawing I (IAD-410) * Accessories Design (IAD-510) * Machine Sewing (IAD-406) Note: students will opt for one subject from BFA Fashion Design		
Semester 8		
IAD-642	Capstone Project	8(3-5)

Specialization in Visual Arts

Semester 3		
IAD-461	Painting	4(0-4)
IAD-463	Miniature Painting	4(0-4)
IAD-465	Drawing I	2(0-2)
IAD-467	History of South Asian Art	2(2-0)
WSC-321	The Science of Global Challenges	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*Ethics in lieu of Islamic Studies		
Semester 4		
IAD-462	Sculpture	5(0-5)
IAD-464	Printmaking	5(0-5)

IAD-466	Drawing II	3(0-3)
IAD-468	History of Muslim Art	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
IAD-561	Visual Arts- Major I	4(0-4)
IAD-563	Creative Drawing I	3(0-3)
IAD-565	Landscape and Portrait Painting	3(0-3)
IAD-567	Creative Photography	3(0-3)
*	Elective I	3(0-3)
IAD-569	History of Western Art	2(2-0)
* Techniques of Textile Printing I (IAD-443) * Surface Design (IAD-549) * Weaving I (IAD-545) Note: Students will opt. one subject from BFA Textile Design		
Semester 6		
IAD-562	Visual Arts - Major II	4(0-4)
IAD-564	Creative Drawing II	3(0-3)
IAD-566	Installation Art	3(0-3)
*	Elective II	3(0-3)
IAD-568	Conceptual Art	3(0-3)
IAD-570	History of Modern Art	2(2-0)
* Technical Fashion Drawing I (IAD-410) * Accessories Design (IAD-510) * Machine Sewing (IAD-406) Note: students will opt for one subject from BFA Fashion Design		
Semester 7		
IAD-661	Project Execution	4(0-4)
IAD-663	Contemporary Drawing Practices	2(0-2)
IAD-665	History of Post-Modern Art	2(2-0)
IAD-667	Research Methods in Visual Arts	2(2-0)
*	Elective III	3(0-3)
	Internship	3(0-3)
* Basic Photography (IAD-427) * AI for Creative Arts (IAD-525) * Graphic Arts (IAD-524) Note: Students will opt for one subject from BFA Graphic Design		
Semester 8		
IAD-662	Capstone Project	8(3-5)

MPhil Art and Design

Semester 1		
IAD-711	Critical Theory in Art and Design	3(3-0)
IAD-712	Studio Practice 1	3(0-3)
IAD-715	Research Methodology	3(3-0)
IAD-716	Creative Visual Practice I	3(0-3)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
IAD-717	Sociology of Culture and Arts	3(3-0)
IAD-718	Studio Practice II	3(0-3)
IAD-721	Contemporary Art and Design Practices	3(0-3)
IAD-722	Creative Visual Practice II	3(0-3)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		
IAD-730	Thesis Exhibition	6(0-6)

Faculty of
Economics & Management Sciences

1. College of Commerce
2. Department of Economics
3. Department of Public Administration
4. Lyallpur Business School (LBS)

Prof. Dr. Rauf-i-Azam
Incharge Officer
Office of the Dean
Ph: 041-9200876
Email: vc@gcuf.edu.pk

Prof. Dr. Rauf-i-Azam, currently Vice Chancellor of the Government College University Faisalabad, earned his Master's and MPhil degrees in Mathematics from the Quaid-i-Azam University Islamabad followed by a PhD, in Information Systems, from Nara Institute of Science and Technology, Nara, Japan. Since the completion of his PhD in 1998 he has been involved with teaching, research, consulting and other similar activities in the realm of knowledge economy. He is a distinguished educationist with vast experience in teaching, research, administration and institutional development. Previously, (from 2021 to 2024), he served as the founding Vice Chancellor of the Punjab University of Technology Rasul, Mandi Bahauddin. In this role he worked to develop a new university leading all the activities ranging from planning to execution of a large development project worth more than Rs.6.208 billion. He has also served as Pro-Rector at the University of Lahore, one of the largest universities in the private sector. Earlier, (from 2015 to 2019), he served as the Vice Chancellor of the University of Education Lahore, where he was instrumental in designing and implementing a comprehensive reform agenda improving the quality of education through improvements in faculty, curricula, operational efficiency, institutional environment, use of technology and many other institutional aspects. Prof. Dr. Rauf-i-Azam is of the view that as universities are the places where future of a nation is built, they should present a living model where competence is nurtured, responsible citizenship is practiced, diversity is respected, and learning is a continuous pursuit – in short, the universities should present a model of a society that we desire to build and live in.

College of Commerce

Phone: 041-9203019
Email: commerce@gcuf.edu.pk

Programs Offered
1. BS Commerce
2. BS Commerce 5th and Bridging
3. BS Accounting & Finance
4. BS Accounting & Finance 5th and Bridging
5. MPhil Commerce

Principal : Dr. Khalid Latif

Vision
The College 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 systematic 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.

Introduction
Government College University, Faisalabad is located in the heart of Faisalabad which is a large industrial and commercial hub. To address the requirements of industry, College of Commerce is offering BS Commerce, BS Accounting & Finance and MPhil Commerce programs in accordance with the HEC policies. To equip our students with contemporary business and employment opportunities as linked with the CPEC, College of Commerce is launching new academic programs, MS Accounting & Finance and PhD Commerce. Our programs are structured on team based interactive learning, classroom lectures, presentations, case studies, field visits, and research reports.

Faculty

Dr. Khalid Latif
Principal
PhD (IIUI-Pakistan)
Specialization: Accounting & Finance

Dr. Nadeem Sohail
Associate Professor
PhD (UOS-Pakistan)
Specialization: Economics

Dr. Khurram Ashfaq
Assistant Professor
PhD (China)
Specialization: Accounting & Finance

Dr. Quaisar Ijaz Khan
Assistant Professor (OPS)
PhD (UUM-Malaysia)
Specialization: Human Resource Management

Dr. Khalid Hussain
Assistant Professor (OPS)
PhD (PU-Pakistan)
Specialization: Accounting & Auditing

Dr. Arooj Naz
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Finance

Ms. Sabeen Masood
Lecturer
MS (NUML-Pakistan)
Specialization: Human Resource Management

Ms. Ayesha Attique
Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Finance

Mian Muhammad Niaz Shakir
Lecturer
M.Phil (LLU-Pakistan)
Specialization: Management

Mr. Sanaullah
Lecturer
MS (NUML-Pakistan)
Specialization: Law & Management

Mr. Muhammad Adnan Afzal
Lecturer (On Study Leave)
PhD Scholar (SU-Pakistan)
Specialization: Accounting & Finance

Mr. Gohar Mahmood
Lecturer
PhD Scholar (BZU-Pakistan)
Specialization: Accounting & Finance

Mr. Shoaib Masood Khan
Lecturer
PhD Scholar (BZU-Pakistan)
Specialization: Finance

Ms. Khadija Zulfiqar
Lecturer (On Study Leave)
PhD Scholar (COMSATS Lahore - Pakistan)
Specialization: Economics

Mr. Nasir Abbas
Lecturer
PhD Scholar (BZU-Pakistan)
Specialization: Finance

Dr. Muhammad Zohaib Irshad
Lecturer
PhD (TUF-Pakistan)
Specialization: Knowledge Management

Mr. Muhammad Adnan
Lecturer
MS (NCBA & E Pakistan)
Specialization: Business Administration

Mr. Muhammad Shakeel Ahmed
Lecturer
MS (UET-Pakistan)
Specialization: Management

Syed Usman Izhar
Lecturer (On Study Leave)
PhD Scholar (HCC-Pakistan)
Specialization: Finance

Muhammad Khaqan Azam
Lecturer
PhD Scholar (BZU-Pakistan)
Specialization: Finance

Mr. Shahid Mahmood
Research officer
PhD Scholar (GCUF - Pakistan)
Specialization: Finance

Mr. Muhammad Adnan Ali
Teaching Assistant
MPhil (GCUF - Pakistan)
Specialization: Finance

Scheme of Studies
BS Commerce

Semester 1		
COM-301	Principles of Accounting	3(3-0)
COM-303	Introduction to Business	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ENG-310	Basic English Grammar	3(3-0)
UHQ-I	Understanding of Holy Quran - I **	1(0–1)
Semester 2		
COM-302	Financial Accounting	3(3-0)

ECO-302	Principles of Macroeconomics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Application of Information and Communication Technologies (ICT)	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
COM-401	Advanced Accounting-I	3(3-0)
COM-403	Introduction to Business Finance	3(3-0)
COM-405	Auditing	3(3-0)
QTR-421	Quantitative Reasoning –I	3(3-0)
PSY-321	Business Psychology	2(2-0)
ENG-322	Expository Writing	3(3-0)
UHQ-II	Understanding of Holy Quran -II **	1(0–1)
Semester 4		
COM-402	Advanced Accounting-II	3(3-0)
COM-404	Cost Accounting	3(3-0)
COM-406	Income Tax	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-422	Entrepreneurship	2(2-0)
QTR-422	Quantitative Reasoning – II	3(3-0)
Semester 5		
COM-501	Principles of Management	3(3-0)
COM-503	Financial Management	3(3-0)
COM-505	Research Methods in Business	3(3-0)
COM-507	Customs and Sales Tax	3(3-0)
STA 304	Business Statistics	3(3-0)
COM-509	Business Law	3(3-0)
Semester 6		
COM-502	Managerial Accounting	3(3-0)
COM-504	Human Resource Management	3(3-0)
COM-506	Corporate Law and Secretarial Practices	3(3-0)
COM-508	Principles of Marketing	3(3-0)
ECO-512	Managerial Economics	3(3-0)
Semester 7		
COM-601	Strategic Management	3(3-0)
COM-603	E-Commerce	3(3-0)
COM-	Elective-I	3(3-0)

COM-	Elective-II	3(3-0)
CAP-630	Capstone Project in Commerce	3(0-3)
Semester 8		
COM-602	International Business	3(3-0)
COM-604	Enterprise Resource Planning	3(3-0)
COM-606	Supply Chain Management	3(3-0)
COM-608	Organizational Behavior	3(3-0)
COM-	Elective-III	3(3-0)
COM-	Elective-IV	3(3-0)
INT-631	Internship and Report ***	3(0-3)
Notes: * Ethics in lieu of Islamic Studies **Non-Credit Hour Course ***During the summer vacations, a 6 to 9-week internship program shall be completed by the students having passed at least fifty percent (50%) of the courses/semesters.		
Accounting		
COM-611	Financial Reporting	3(3-0)
COM-612	Industrial Accounting	3(3-0)
COM-613	Advanced Auditing Problems	3(3-0)
COM-614	Cost Accounting for Selected Sectors	3(3-0)
COM-616	Government Accounting	3(3-0)
COM-617	Accounting for Decision Making	3(3-0)
Finance		
COM-618	Investment and Portfolio Management	3(3-0)
COM-619	International Finance	3(3-0)
COM-618	Corporate Finance	3(3-0)
COM-624	Islamic Banking and Finance	3(3-0)
COM-620	Risk Management	3(3-0)
COM-621	Analysis of Financial Statements	3(3-0)
COM-622	Financial Markets and Institutions	3(3-0)
* Student will opt two Elective courses from any one group in each semester.		

BS 5th Commerce (Without Deficiency Courses)

The students completed: Associate Degree in Commerce, Accounting, Finance, Business, Banking and Finance or Equivalent, with minimum of 2:00 /4:00 CGPA and 60-72 credit hours or prescribed by the University, can be enrolled in BS Commerce 5th semester without deficiency courses.

BS 5th Commerce (With Deficiency Courses)

Holding associate Degree in other disciplines (under semester system with minimum of 2:00/4:00 CGPA and 60-72 credit hours) and conventional two-year programs (e.g., BA/BSc OR Equivalent with minimum of 45% marks) can be enrolled in 5th semester of BS Commerce program subject to completing the deficiency courses in a bridging semester.		
COM-301	Principles of Accounting	3(3-0)
COM-302	Financial Accounting	3(3-0)
COM-303	Introduction to Business	3(3-0)
COM-304	Business Law	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
COM-401	Advance Accounting-I	3(3-0)
COM-402	Advance Accounting-II	3(3-0)
COM-404	Cost Accounting	3(3-0)
COM-405	Auditing	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
PSY-321	Business Psychology	2(2-0)
COM-403	Introduction to Business Finance	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
ENG-421	Communication Skills	3(3-0)
COM-406	Income Tax	3(3-0)

BS Accounting & Finance

Semester 1		
AAF-301	Financial Accounting-I	3(3-0)
AAF-303	Introduction to Business	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
ENG-310	Basic English Grammar	3(3-0)
UHQ-I	Understanding of Holy Quran -I **	1(0–1)
Semester 2		
AAF-302	Financial Accounting-II	3(3-0)
ECO-302	Principles of Macro Economics	3(3-0)
PST-321	Pakistan Studies	2(2-0)

ICT-321	Application of Information and Communication Technologies (ICT)	3(2-1)
GSC-321	The Science of Global Challenges	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
AAF-401	Advanced Accounting-I	3(3-0)
AAF-403	Introduction to Business Finance	3(3-0)
AAF-405	Business Taxation	3(3-0)
PSY-321	Business Psychology	2(2-0)
ENG-322	Expository Writing	3(3-0)
QTR-421	Quantitative Reasoning –I	3(3-0)
UHQ-II	Understanding of The Holy Quran -II **	1(0–1)
Semester 4		
AAF-402	Advanced Accounting-II	3(3-0)
AAF-404	Cost Accounting	3(3-0)
AAF-406	Principles of Auditing	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
AAF-304	Business and Corporate Law	3(3-0)
QTR-422	Quantitative Reasoning –II	3(3-0)
Semester 5		
AAF-501	Principles of Management	3(3-0)
AAF-503	Financial Management	3(3-0)
AAF-507	Financial Reporting	3(3-0)
AAF-509	Research Methods in Business	3(3-0)
STA-304	Business Statistics	3(3-0)
Semester 6		
AAF-502	Principles of Marketing	3(3-0)
AAF-504	Management Accounting	3(3-0)
AAF-506	Corporate Governance	3(3-0)
AAF-510	Corporate Finance	3(3-0)
ECO-512	Managerial Economics	3(3-0)
AAF-508	Human Resource Management	3(3-0)
Semester 7		
AAF-601	Investment and Portfolio Management	3(3-0)
AAF-603	Islamic Banking and Finance	3(3-0)
AAF-605	Enterprise Resource Planning	3(3-0)
AAF-607	Analysis of Financial Statements	3(3-0)

CAP-630	Capstone Project	3(0-3)
Semester 8		
AAF-602	Risk Management	3(3-0)
AAF-604	Financial Institutions and Markets	3(3-0)
AAF-606	International Finance	3(3-0)
AAF-608	Financial Modelling	3(3-0)
AAF-609	Quantitative Techniques in Business	3(3-0)
INT-631	Internship and Report ***	3(0-3)
Notes: * Ethics in lieu of Islamic Studies **Non-Credit Hour Course ***During the summer vacations, a 6 to 9-week internship program shall be completed by the students having passed at least fifty percent (50%) of the courses/semesters.		

BS 5th Accounting & Finance (With Out Deficiency Courses)

The students completed: Associate Degree in Accounting, Finance, Business, Commerce, Banking and Finance or Equivalent with minimum of 2:00 /4:00 CGPA and 60-72 credit hours or prescribed by the University, can be enrolled in BS Accounting & Finance program without deficiency courses.

BS 5th Accounting & Finance (With Deficiency Courses)

Holding associate Degree in other disciplines (under semester system with minimum of 2:00/4:00 CGPA and 60-72 credit hours) and conventional two-year programs (e.g., BA/BSc OR Equivalent with minimum of 45% marks) can be enrolled in 5th semester of Accounting & Finance program subject to completing deficiency courses in a bridging semester.		
Compulsory Deficiency Courses		
AAF-301	Financial Accounting-I	3(3-0)
AAF-401	Advanced Accounting-I	3(3-0)
AAF-403	Introduction to Business Finance	3(3-0)
AAF-404	Cost Accounting	3(3-0)
Optional Deficiency Courses (At least 02 courses)		
AAF-302	Financial Accounting-II	3(3-0)
AAF-402	Advanced Accounting-II	3(3-0)
AAF-503	Financial Management	3(3-0)
AAF-303	Entrepreneurship	2(2-0)
AAF-406	Principles of Auditing	3(3-0)

MPhil Commerce

Core Courses		
COM-701	Advance Research Methods and Techniques	3(3-0)
ECO-703	Econometrics: Theory and Practices	3(3-0)
	* Elective-I	3(3-0)
	* Elective-II	3(3-0)
COM-700	Advanced Corporate Accounting/Reporting	3(3-0)
ECO-706	Applied Econometrics	3(3-0)
	* Elective-III	3(3-0)
	* Elective-IV	3(3-0)
Mandatory Courses For MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
COM-728	Seminar (General)	1(0-1)
COM-729	Seminar (Research)	1(0-1)
COM-730	Thesis	6(0-6)
FIELD OF SPECIALIZATION		
Accounting and Finance		
COM-745	Financial Modeling	3(3-0)
BAM-768	Financial Institutions and Markets	3(3-0)
COM-734	Advanced Financial Risk Management	3(3-0)
COM-709	Advance Auditing Issues	3(3-0)
COM-710	International Accounting	3(3-0)
COM-717	Advanced Management Accounting issues	3(3-0)
COM-718	Securities Analysis and Portfolio Management	3(3-0)
COM-719	Strategic Management Accounting Problems	3(3-0)
COM-720	Strategic Financial Management	3(3-0)
BAM-778	Issues in Corporate Governance	3(3-0)
Management and Entrepreneurship		
COM-713	Strategic Human Resource Management	3(3-0)
BAM-781	Compensation and Performance Management	3(3-0)
COM-715	Organizational Behavior & Leadership	3(3-0)
COM-714	Entrepreneurship and Business Development	3(3-0)
COM-716	Contemporary Issues in Business	3(3-0)
* Student will opt 4 Elective courses from any one group.		

Department of Economics

Phone: 041-9203051
Email: economics@gcuf.edu.pk
          rizwanyaseen@gcuf.edu.pk

Programs Offered
1.   BS Economics
2.   MPhil Economics
3.   PhD Economics

Chairperson: Dr. Muhammad Rizwan Yaseen

Vision

To achieve broad and increasing recognition of the excellence of the programs among those offered by public and private institutions in the region and at the international level.

Mission

To provide high-quality education in economics through critical thinking and independent analysis for responsible living, leadership, and service

Introduction

Economists deal with scarcity and choices. In a society where resources are limited and cannot meet the demands put upon it, economists suggest guidance for steering the economy to hit the desired goals utilizing limited means with the prime objective of social welfare in all decisions. Economic theory provides powerful and often surprising insights into individual and social behaviors by providing a better understanding of a variety of contemporary issues.

The employment prospects for economists are very wide as the importance of economics is inevitable. Students who study economics here acquire problem-solving skills that are valued by government and business employers, skills that can be used to examine a variety of economic policy issues e.g., problems of unemployment and inflation, policy and project evaluation, the impact of monopoly power and regulation, the impact of foreign trade, and public intervention to deal with social problems like environmental pollution. Our department is well-known for its excellence in teaching and advising, and it has a strong reputation for producing innovative PhD graduates.

The Department of Economics has developed curricula to become competitive with the present day requirements. Formulation of policy alternatives by conducting solution-oriented research to assist the decision makers for uniform growth and developing manpower in line with the demands of local and international markets are the priorities of the Department. In this context, the Department of Economics is playing a key role to fill the gap of availability of human resources that are required to improve the momentum of economic growth and eradicate socioeconomic evils.

Faculty

Dr. Muhammad Rizwan Yaseen
Associate Professor (Tenured) / Chairperson
PhD (France)
Specialization: Simulation and Food Security

Prof. Dr. Sofia Anwar
Professor / Director Training & Development
PhD (Pakistan)
Specialization: Production Economics, Macroeconomics, Research Methodology

Prof. Dr. Hazoor Muhammad Sabir
Professor / Director Advance Studies
PhD (Pakistan)
Specialization: Research Methodology

Dr. Abdul Majeed Nadeem
Assistant Professor
PhD (China)
Specialization: Agricultural and Environmental Economics

Dr. Muhammad Sohail Amjad Makhdum
Assistant Professor (TTS)
PhD (Germany)
Specialization: Microeconomics and Development Economics

Dr. Syed Asif Ali Naqvi
Assistant Professor (TTS)
PhD (Pakistan)
Specialization:Climate change impacts

Dr. Sadia Ali
Assistant Professor
PhD (Pakistan)
Specialization: Mathematical Economics, Managerial Economics

Dr. Abdul Quddoos
Assistant Professor
PhD (Austria)
Specialization: Mathematical Economics, Production Economics

Dr. Imran Qaisar
Assistant Professor
PhD (Germany)
Specialization: Computer Applications, Statistics, Efficiency Analysis

Dr. Muhammad Faraz Riaz
Assistant Professor
PhD (Germany)
Specialization: Econometrics and Mathematical Economics

Dr. Asia Naseem
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: International Trade

Dr. Muhammad Umar Farooq
Assistant Professor (OPS)
PhD (China)
Specialization: Monetary Economics

Dr. Nazia Yasmin
Assistant Professor (OPS)
PhD (Germany)
Specialization: Development Economics

Dr. Qasim Ali
Lecturer
PhD (Pakistan)
Specialization: Microeconomics

Dr. Saadia Narjis
Lecturer
PhD (Pakistan)
Specialization: Agriculture Economics

Dr. Anam Shahzadi
Lecturer
PhD (Germany)
Specialization: Macroeconomics, Econometrics

Ms. Anisa Shamim
Lecturer
PhD (Scholar)
Specialization: International Economics

Mr. Muhammad Abubakar
Teaching Assistant
MPhil (Pakistan)

Scheme of studies
BS Economics

Semester 1		
ECO-301	Principles of Microeconomics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321/ ETH- 322	Islamic Studies / Ethics *	2(2-0)
QRT-421	Quantitative Reasoning – I	3(3-0)
CGE-301	Application of Information and Communication Technologies GER	3(2-1)
CCD-421	Civics and Community Development	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
ECO-302	Principles of Macroeconomics	3(3-0)
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
QRT-422	Quantitative Reasoning – II	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
BPA-304	Introduction to Public Policy	3(3-0)
Semester 3		
ECO-401	Intermediate Micro Economics	3(3-0)
ECO-403	Agricultural Economics	3(3-0)
PST-321	Pakistan Studies	2(2-0)

STA-401	Statistical Inference	3(3-0)
BAM-404	Human Resource Management	3(3-0)
BAM-301	Principles of Management	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
GEO-305	Economic Geography	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
ECO-404	World Economic History	3(3-0)
ECO-406	International Trade Theory	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
ECO-501	Microeconomic Theory	3(3-0)
ECO-503	Macroeconomic Theory	3(3-0)
ECO-505	Mathematical Economics I	3(3-0)
ECO-507	Population Economics	3(3-0)
ECO-509	International Finance	3(3-0)
ECO-511	Health Economics	3(3-0)
Semester 6		
ECO-502	Development Economics	3(3-0)
ECO-504	Econometrics I	3(3-0)
ECO-506	Mathematical Economics II	3(3-0)
ECO-508	Environmental and Natural Resource Economics	3(3-0)
ECO-510	General Equilibrium and Welfare Economics	3(3-0)
ECO-512	Managerial Economics	3(3-0)
Semester 7		
ECO-601	Research Methodology	3(3-0)
ECO-603	Public Sector Economics	3(3-0)
ECO-605	Econometrics II	3(3-0)
ECO-607	Project Appraisal and Investment Analysis	3(3-0)
ECO-609	Labor Economics	3(3-0)
ECO-611	Energy Economics	3(3-0)
Semester 8		
ECO-602	Institutional Economics	3(3-0)
ECO-604	Islamic Economics	3(3-0)
ECO-606	Monetary Economics	3(3-0)

CAP-630	Capstone Project	3(3-0)
INT-631	Internship	3(0-3)
* Ethics in lieu of Islamic Studies		

BS Bridging

ECO-501	Microeconomic Theory	3(3-0)
ECO-503	Macroeconomic Theory	3(3-0)
ECO-505	Mathematical Economics I	3(3-0)
ECO-507	Population Economics	3(3-0)
ECO-509	International Finance	3(3-0)
ECO-511	Health Economics	3(3-0)
ECO-502	Development Economics	3(3-0)
ECO-504	Econometrics I	3(3-0)
ECO-506	Mathematical Economics II	3(3-0)
ECO-508	Environmental and Natural Resource Economics	3(3-0)
ECO-512	Managerial Economics	3(3-0)
*INT-631	Internship	3(0-3)
ECO-601	Research Methodology	3(3-0)
ECO-603	Public Sector Economics	3(3-0)
ECO-605	Econometrics II	3(3-0)
ECO-607	Project Appraisal and Investment Analysis	3(3-0)
ECO-609	Labor Economics	3(3-0)
ECO-510	General Equilibrium and Welfare Economics	3(3-0)
ECO-602	Institutional Economics	3(3-0)
ECO-604	Islamic Economics	3(3-0)
ECO-606	Monetary Economics	3(3-0)
ECO-611	Energy Economics	3(3-0)
CAP-630	Capstone Project	3(3-0)

Above mentioned courses are mandatory for BS Bridging and derived from the equivalent BS Economics program. However, suitable deficiency courses may be chosen from regular BS Economics depending on the requirements of the students. Suitable semester plan will be accordingly implemented.

* Internship course is offered in 2nd semester. The students may complete this course in regular semester considering their class timings and available internship working hours. It is preferred that internship course is taken in summer semester after regular 2nd semester.

MPhil / PhD Economics

*ECO-701	Microeconomic Analysis	3(3-0)
*ECO-702	Macroeconomic Analysis	3(3-0)
*ECO-703	Econometrics: Theory and practices	3(3-0)
*ECO-704	Research Methodology	3(3-0)
ECO-705	Applied Econometrics	3(3-0)
ECO-706	Policy Analysis	3(3-0)
ECO-707	International Trade	3(3-0)
ECO-708	Production Economics	3(3-0)
ECO-709	Development Economics	3(3-0)
ECO-710	Monetary Economics	3(3-0)
ECO-711	Resource and Environmental Economics	3(3-0)
ECO-712	Economic Analysis and Evaluation of Development Projects	3(3-0)
ECO-713	Computer Application for Social Sciences	3(3-0)
ECO-714	Welfare Economics	3(3-0)
ECO-715	Labor Economics	3(3-0)
ECO-716	Mathematical Economics	3(3-0)
**ECO-717	Advanced Microeconomic Theory	3(3-0)
**ECO-718	Advanced Macroeconomic Theory	3(3-0)
ECO-719	Advanced Econometrics	3(3-0)
ECO-720	Advanced Research Methodology	3(3-0)
ECO-721	Advanced Policy Analysis	3(3-0)
ECO-722	Advanced Production Economics	3(3-0)
ECO-723	Advanced Development Economics	3(3-0)
ECO-724	Advanced Resource and Environmental Economics	3(3-0)
ECO-725	Advanced Welfare Economics	3(3-0)
ECO-726	Advanced Labor Economics	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ECO-728	Seminar (General)	1(0-1)
ECO-729	Seminar (Research)	1(0-1)
ECO-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

ECO-758	Seminar (General)	1(0-1)
ECO-759	Seminar (Research)	1(0-1)
ECO-760	Thesis	6(0-6)
* Compulsory courses for M. Phil ** Compulsory courses for Ph.D		

Department of
Public Administration

Phon: 041-9203018
Email: pubadmin@gcuf.edu.pk

Programs Offered

1. BS - Public Administration (BS-PA)
2. BS Bridging Public Administration
3. MS - Public Administration(MS-PA)

Incharge: Dr. Bashir Ahmad

Vision

Developing conscientious citizens having passion, desire and thirst to serve the society.

Mission

To inculcate the understanding of the ideologies, norms and practices of administration among our learning community for achieving the idea of state.

Introduction

The Department of Public Administration is a dynamic association of scholars and pupils having a deep interest in improving the policy implementation in public sector organizations. In fact, it has the added advantage for the prospective students who will have extensive knowledge about effective and efficient methods for running public as well as private organizations after the completion of their respective programs.

Faculty

Dr. Bashir Ahmad
Assistant Professor / Incharge
PhD (ITU -Turkey)
Specialization: Management

Dr. Saira Solat
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: HRM

Dr. Syed Afraz Hassan Gillani
Assistant Professor (OPS)
PhD (H-BRS Germany & UTM-Malaysia)
Specializations: Management and Entrepreneurship

Mr. Adeel Anjum
Lecturer
MS (TUF-Pakistan)
Specialization: Business Administration

Ms. Fiza Sabir
Lecturer
MS (NCBA&E-Pakistan)
Specialization: HRM

Ms. Ishrat Fatima
Lecturer
MS (PU-Pakistan)
Specialization: Public Administration

Mr. Muhammad Usman Ghani
Lecturer
MPhil (PIDE-Pakistan)
Specialization: Public Policy

Ms. Samar Akbar
Lecturer
MS (GCUF-Pakistan)
Specialization: Public Administration

Ms. Uzma Waseem
Lecturer
MS (GCUF-Pakistan)
Specialization: Public Administration

Mr. Muhammad Zia Ud Din
Lecturer
MS (QAU-Pakistan)
Specialization: Public Administration

Mr. Bilal Shahid Cheema
Lecturer (on study leave)
MPhil (NDU-Pakistan)
Specialization: Government & Public Policy

Mr. Shahid Munir
Lecturer (on study leave)
MS (MU-Pakistan)
Specialization: Management Sciences

Mr. Muhammad Shoaib
Lecturer (On Deputation, GCWUF)
MS (GCUF-Pakistan)
Specialization: Public Administration

Mr. Abdul Sattar
Teaching Assistant
MS (NUML-Pakistan)
Specialization: Finance

Scheme of Studies
BS Public Administration

Semester 1		
BPA-301	Principles of Management	3(3-0)
BPA-307	Introduction to Public Administration	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
CSI-321	Application of Information and Communication Technologies (ICT)	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0-1)
Semester 2		

BPA-302	Principles of Marketing	3(3-0)
BPA-304	Introduction to Public Policy	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
COM-301	Principles of Accounting	3(3-0)
PST-321	Pakistan Studies	2(2-0)
BPA-305	Urban & Town Planning	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
BPA-402	Politics and Administration	3(3-0)
BPA-403	Administrative Ethics	3(3-0)
BPA-406	Financial Management	3(3-0)
QTR-421	Quantitative Reasoning –I	3(3-0)
ECO-408	Issues in Pakistan Economy	2(2-0)
ENG-426	Expository Writing	3(3-0)
UHQ-II	Understanding of Holy Quran - II	1(0-1)
Semester 4		
BPA-405	Human Resource Management	3(3-0)
BPA-407	Principles of Public Finance	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-422	Entrepreneurship	2(2-0)
QTR-422	Quantitative Reasoning –II	3(3-0)
BPA-503	Political & Constitutional Development in Pakistan	3(3-0)
Semester 5		
BPA-409	Government, Business & Civil Society	3(3-0)
BPA-501	Organizational Behavior	3(3-0)
BPA-502	Organizational Structure & Governance	3(3-0)
BPA-508	Political Economy and Public Policy	3(3-0)
BPA-504	Research Methods & Techniques	3(3-0)
STA-401	Statistical Inferences	3(3-0)
Semester 6		
BPA-505	Quantitative Techniques for Management for Administrative Decision Making	3(3-0)
BPA-510	Social Entrepreneurship	3(3-0)
BPA-511	Bureaucracy & Development Administration in Pakistan	3(3-0)
BPA-512	Public Policy Analysis	3(3-0)
CAP-630	Research Project/Capstone Project	3(0-3)

Semester 7		
BPA-604	Strategic Management	3(3-0)
BPA-602	Managing Public & Non-Profit organizations	3(3-0)
BPA-603	Contemporary Issues of Public Administration in Pakistan	3(3-0)
Elective– I	Area of Specialization Course – I	3(3-0)
Elective– II	Area of Specialization Course – II	3(3-0)
INT- 631	Internship*	3(0-3)
Semester 8		
BPA-601	Local and Electronic Government	3(3-0)
BPA-607	Public Sector Management	3(3-0)
BPA-611	Project Management & Appraisal	3(3-0)
Elective– I	Area of Specialization Course – I	3(3-0)
Elective– II	Area of Specialization Course – II	3(3-0)

 * Ethics in lieu of Islamic Studies
*Note: Internship will be offered in summer semester of 06-08 weeks

Area of Specialization:
(Public Administration)

BPA-625	Community Service	3(3-0)
BPA-638	Comparative Public Administration	3(3-0)
BPA-662	Democracy, Politics, and Institutions	3(3-0)
BPA-698	Public Sector Reforms: Development and Social Changes	3(3-0)
BPA-693	Conflict and Negotiation	3(3-0)

Area of Specialization:
(Governance & Public Policy)

BPA-626	Collaborative Governance	3(3-0)
BPA-632	Government and Foreign Policy	3(3-0)
BPA-644	Media Politics and Public Policy	3(3-0)
BPA-647	Social Policy and Practice	3(3-0)
BPA-668	Devolution Policy and Local Government	3(3-0)

Deficiency Courses For Bridging Semester

BPA-301	Principles of Management	3(3-0)

BPA-307	Introduction to Public Administration	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
BPA-302	Principles of Marketing	3(3-0)
BPA-304	Introduction to Public Policy	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
COM-301	Principles of Accounting	3(3-0)
BPA-407	Principles of Public Finance	3(3-0)
BPA-405	Human Resource Management	3(3-0)

Note: The above mentioned subjects will be offered to the students of 5th bridging semester after determining the nature of deficiency

MS Public Administration

Semester 1		
MPA-701	Governance, Public Administration & Development	3(3-0)
MPA-702	Organizational Theory & Public Management	3(3-0)
MPA-707	Advanced Research Methods	3(3-0)
MPA-703	Comparative Public Policy	3(3-0)
MPA-728	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Deficiency Course		
*MPA-705	Introduction to Public Administration	3(3-0)
Semester 2		
STA-795	Statistics for Research	3(2-1)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
MPA-729	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Deficiency Course		
*MPA-714	Introduction to Public Policy	3(3-0)
Semester 3 & 4		
MPA-730	Thesis	6(0-6)
Mandatory Courses For MS		

*Those students whose degree is different from Public Administration, Public Policy and Political Sciences will study two deficiency courses in 1st & 2nd semesters, respectively.
*The students must have to pass the deficiency courses, however, the score of the said courses will not be included in the GPA/CGPA.

Elective Courses		
MPA-706	Modern Public Management	3(3-0)
MPA-708	Political Economy of Pakistan	3(3-0)
MPA-709	Contemporary Issues in Public Finance	3(3-0)
MPA-710	Marketing Management and Communication in Public Sector	3(3-0)
MPA-713	Administrative Ethics	3(3-0)
MPA-715	Public Financial Management & Budgeting	3(3-0)
MPA-716	Advanced Marketing Research	3(3-0)
MPA-721	Research Design	3(3-0)
MPA-723	Human Rights & Development	3(3-0)
MPA-725	Government & Politics	3(3-0)
MPA-726	Human Behavior in Public Organization	3(3-0)
MPA-731	Natural Resources Economics	3(3-0)
MPA-733	Governance Issues in Pakistan	3(3-0)
MPA-734	Enterprise Resource Planning (ERP)	3(3-0)
MGT-712	Strategic Management & Leadership	3(3-0)
ECO-703	Econometrics: Theory and Practices	3(3-0)
MGT-703	Strategic HRM	3(3-0)
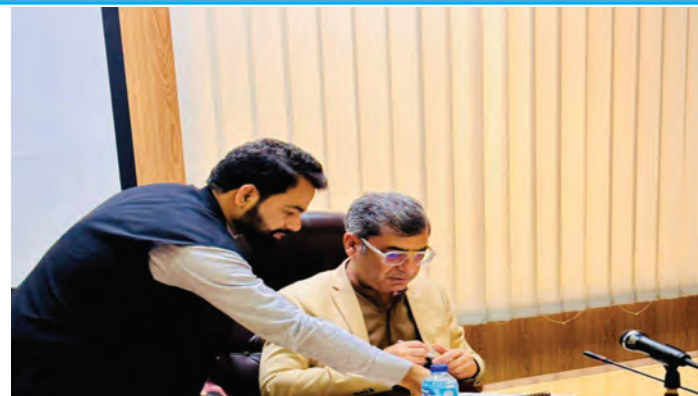
Lyallpur Business School (LBS)

Phone:	041-9203008
Email:	directorlbs@gcuf.edu.pk

National Business Education Accreditation Council

Higher Education Commission, Pakistan

has awarded "X" category
03 years accreditation to
BBA and MBA Programs
of
Lyallpur Business School,
Government College Univeristy, Faisalabad
for the period 2021-2024

Dr. Farrukh Iqbal
Chairman NBEAC

Programs Offered

1. BBA
2. BS Business Analytics
3. MBA
4. Executive MBA (EMBA)
5. MS Business Administration
6. PhD Business Administration

Director: Prof. Dr. Muhammad Abrar

Vision

To achieve excellence in business education and transform students into skillful professionals.

Mission

Lyallpur business school is committed to cultivating an inclusive learning environment, seamlessly integrating indigenous knowledge with contemporary corporate needs. Through excellence in teaching and research, we equip students with managerial skills and make them responsible individuals.

Introduction

Since its inception, Lyallpur Business School has been exerting painstaking efforts to build marked reputation for producing business graduates fully equipped with professional excellence and excellent moral values. At LBS, the students are inculcated knowledge and skills through exceptionally talented and experienced faculty enriched in generating ideas coupled with experiential learning, exposure to real-time problems and hands on leadership/team work experiences synergized with foreign exposure. The outgoing graduates are enriched with the pivotal urge to lead, eager to explore and design practical solutions to everyday business problems/ opportunities. The prime focus of all programs at LBS is to groom the graduates into responsible personalities powered with devotion, practical and methodological skills, and persistent enthusiasm towards goal accomplishments. The LBS management is very keen towards both co-curricular and extra-curricular initiatives/ activities, and in order to accomplish it, a great emphasis is laid on conducting professional seminars, workshops, and academic simulations throughout the semester. All offered programs at LBS are compatible to the guidelines and standards set by Higher Education Commission and Government College University, Faisalabad. After getting education, the graduates are motivated and determined to contribute their part in the progress of society in specific and the overall country in general.

Faculty

Prof. Dr. Muhammad Abrar
Professor/ Director
PhD (China)
Specialization: Marketing

Dr. Mohsin Bashir
Tenured Associate Professor
PhD (China)
Specialization: Management

Dr. Muhammad Ishtiaq
Associate Professor
PhD (UK)
Specialization: Finance

Dr. Safdar Husain Tahir
Associate Professor
PhD (Pakistan), Post Doc (Australia)
Specialization: Finance

Dr. Sharjeel Saleem
Tenured Associate Professor
PhD (Austria)
Specialization: Management

Dr. Ahsan Riaz
Assistant Professor
PhD (Malaysia)
Specialization: Finance

Dr. Bashir Ahmad
Assistant Professor
PhD (Turkey)
Specialization: Management

Dr. Faiq Mahmood
Assistant Professor
PhD (China)
Specialization: Finance

Dr. Faiqa Kiran
Assistant Professor
PhD (Pakistan)
Specialization: Marketing

Dr. Jahanzaib Sultan
Assistant Professor
PhD (China)
Specialization: Finance

Dr. Masood Nawaz Kalyar
Assistant Professor
PhD (Turkey)), Postdoc (Poland)
Specialization: Management

Dr. Muhammad Fayyaz Sheikh
Assistant Professor
PhD (Pakistan)
Specialization: Finance

Dr. Muhammad Farooq Rehan
Assistant Professor
PhD (Germany)
Specialization: Management

Dr. Muhammad Rizwan Kamran
Assistant Professor
PhD (China)
Specialization: Finance

Dr. Muhammad Waseem Bari
Assistant Professor
PhD (China)
Specialization: HRM

Dr. Raheel Mumtaz
Assistant Professor
PhD (Pakistan)
Specialization: Finance

Dr. Rizwan Shabbir
Assistant Professor
PhD (China)
Specialization: Marketing

Dr. Sadia Shaheen
Assistant Professor
PhD (Pakistan)
Specialization: Management

Dr. Aisha Saleem
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Economics

Dr. Ayesha Sharif
Assistant Professor (OPS)
PhD (Malaysia)
Specialization: Marketing

Dr. Faisal Anees
Assistant Professor (OPS)
PhD (Italy)
Specialization: Accounting & Finance

Dr. Hadia Awan
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Management

Dr. Hamad Raza Zaidi
Assistant Professor (OPS)
PhD (Malaysia)
Specialization: Finance

Dr. Muhammad Asim Nawaz
Assistant Professor (OPS)
PhD (China)
Specialization: Marketing

Dr. Muhammad Sajid
Assistant Professor (OPS)
PhD (UK)
Specialization: Finance

Dr. Qamar Ali
Assistant Professor OPS
PhD (Austria)
Specialization: Management

Dr. Syed Ahmed Hassan Gillani
Assistant Professor (OPS)
PhD (Malaysia)
Specialization: Finance

Dr. Yasir Tanveer
Assistant Professor (OPS)
PhD (China)
Specialization: Management

Dr. Ahsan Zubair
Lecturer
PhD (Malaysia)
Specialization: Marketing

Ms. Ayesha Sohail
Lecturer
MS (Pakistan)
Specialization: Management

Ms. Ghazala Beenish
Lecturer
MPhil (Pakistan)
Specialization: Accounting & Finance

Ms. Irum Shahzadi
Lecturer
MPhil (Pakistan)
Specialization: Management

Ms. Riffit Gill
Lecturer
MS (Pakistan)
Specialization: Management

Mr. Usman Zafar
Lecturer
MS (Pakistan)
Specialization: Business Administration

Dr. Hafiz Sohrab Ali
Teaching Assistant
PhD (Pakistan)
Specialization: Finance

Mr. Azeem Ahmad Khan
Teaching Assistant
MBA (Pakistan)
Specialization: Marketing

Mr. Furqan Mushtaq
Teaching Assistant
MS (Pakistan)
Specialization: Marketing

Mr. Syed Hassan Raza
Teaching Assistant
MS (Pakistan)
Specialization: Finance

Mr. Yasir Ali
Teaching Assistant
MS (Pakistan)
Specialization: Finance

Dr. Aamir Inam Bhutta
Assistant Professor (On Study Leave)
PhD (Italy)
Specialization: Finance

Dr. Ambreen Zainab
Lecturer (On Leave)
PhD (Pakistan)
Specialization: Management

Dr. Salman Arshad
Lecturer (On Leave)
PhD (Malaysia)
Specialization: Management

Mr. Adnan Ashraf
Lecturer (On Leave)
MS (Pakistan)
Specialization: Finance

Mr. Ahmad Sohail Khan
Lecturer (On Leave)
MS (Pakistan)
Specialization: Marketing

Mr. Fayyaz Ahmad
Lecturer (On Study Leave)
MS (Pakistan)
Specialization: Engineering Management

Ms. Khadija Rafia Kazmi
Lecturer (On Deputation)
MS (Pakistan)
Specialization: Management

Mr. Muhammad Adnan Arshad
Lecturer (On Leave)
MS (Pakistan)
Specialization: Finance

Mr. Muhammad Ashar
Lecturer (On Study Leave)
MS (Pakistan)
Specialization: HRM

Mr. Muhammad Saleem
Lecturer (On Leave)
MS (Pakistan)
Specialization: Finance

Mr. Muhammad Waheed Liaquat
Lecturer (On Study Leave)
MS (Pakistan)
Specialization: Management

Ms. Rabia Sarfraz
Lecturer (On Study Leave)
MPhil (Pakistan)
Specialization: Business Administration

Mr. Tayyab Kashif
Lecturer (On Study Leave)
MS (Pakistan)
Specialization: Marketing

Mr. Usama Anwar
Lecturer (On Study Leave)
MBA (Pakistan)
Specialization: Marketing

Scheme of Studies
Bachelor of Business Administration
(NBEAC-HEC Accredited Program)

Semester 1		
COM-301	Financial Accounting-I	3(3-0)
BAM-301	Principles of Management	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
COM-302	Financial Accounting-II	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ECO-302	Principles of Macroeconomics	3(3-0)
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
BAM-401	Business Finance	3(3-0)
BAM-403	Marketing Management	3(3-0)
BAM-404	Human Resource Management	3(3-0)
QRT-421	Quantitative Reasoning - I	3(3-0)
STA-304	Business Statistics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
BAM-406	Financial Management	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
STA-401	Statistical Inference	3(3-0)
QRT-422	Quantitative Reasoning - II	3(3-0)
BAM-402	Language (Arabic/French/Chinese)	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		
COM-506	Managerial Accounting	3(3-0)

BAM-505	Consumer Behavior	3(3-0)
BAM-501	Organizational Behavior	3(3-0)
BAM-507	Business Ethics & Corporate Social Responsibility	3(3-0)
BAM-509	Business Research Methods	3(3-0)
BAM-502	International Business	3(3-0)
Semester 6		
BAM-503	Operations Management	3(3-0)
IRS-514	International Relations and Current Affairs	3(3-0)
DAN-531	Data Analytics	3(3-0)
LAW-513	Business Law	3(3-0)
BAM-	Specialization I	3(3-0)
BAM-	Specialization II	3(3-0)
Semester 7		
BAM-603	Financial Innovation and Technology	3(3-0)
CIT-673	Enterprise Resource Planning	3(3-0)
BAM-	Specialization III	3(3-0)
BAM-	Specialization IV	3(3-0)
BAM-	Specialization V	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
BAM-602	Strategic Management	3(3-0)
BAM-	Specialization VI	3(3-0)
BAM-	Specialization VII	3(3-0)
BAM-	Specialization VIII	3(3-0)
CAP-630	Capstone Project	3(0-3)

* Ethics in lieu of Islamic Studies.
Note:
• Specialization will be offered as per departmental approved policy.
• The specialization courses will be offered from any one specialization group.
⁺ Audit Course

Specializations
i- Banking and Finance

BAM -612	Islamic Banking	3(3-0)
BAM -613	Fundamentals of Consumer Banking	3(3-0)
BAM -614	Banking Operation Management	3(3-0)
BAM -615	SME & Micro-finance	3(3-0)
BAM -617	Investment Banking	3(3-0)

BAM -620	Financial Risk Management	3(3-0)
BAM -621	Money & Capital Market	3(3-0)
BAM -622	Financial Derivatives	3(3-0)
BAM -623	Financial Statement Analysis	3(3-0)
BAM -625	International Trade & Foreign Exchange	3(3-0)
BAM -684	E-Banking and Commerce	3(3-0)
BAM -685	Bank Auditing Practices	3(3-0)
BAM -686	International Banking	3(3-0)
BAM -687	Bank Credit Management	3(3-0)
BAM -688	Central Banking	3(3-0)
BAM -690	Digitalization and Financial Technology	3(3-0)
BAM -691	Data Analytics in Finance	3(3-0)

ii- Finance

BAM -618	Corporate Finance	3(3-0)
BAM -619	Corporate Governance	3(3-0)
BAM -620	Financial Risk Management	3(3-0)
BAM -621	Money & Capital Market	3(3-0)
BAM -622	Financial Derivatives	3(3-0)
BAM -623	Financial Statement Analysis	3(3-0)
BAM -624	Portfolio Management	3(3-0)
BAM -625	International Trade & Foreign Exchange	3(3-0)
BAM -690	Digitalization and Financial Technology	3(3-0)
BAM -691	Data Analytics in Finance	3(3-0)
BAM -692	Real Estate Finance	3(3-0)
BAM -693	Business Taxation	3(3-0)
BAM -694	Islamic Financial System	3(3-0)
BAM -695	Entrepreneurial Finance	3(3-0)

iii- Marketing

BAM - 627	International Marketing	3(3-0)
BAM - 628	Brand Management	3(3-0)
BAM – 629	Retail Management	3(3-0)
BAM – 630	Services Marketing	3(3-0)
BAM – 632	Advertising Management	3(3-0)
BAM – 633	New Media Technology in Marketing	3(3-0)
BAM – 634	Pricing Strategies	3(3-0)
BAM – 635	Social Media Marketing	3(2-1)

BAM - 636	Strategic Marketing	3(3-0)
BAM – 637	Marketing 4.0	3(3-0)
BAM – 638	Tourism and Hospitality Management	3(3-0)
BAM – 639	Marketing New Products	3(2-1)
BAM – 640	Customer Intelligence	3(3-0)
BAM – 641	Customer Relationship Management	3(3-0)
BAM – 642	Social Marketing	3(3-0)
BAM – 643	Marketing for Nonprofit Organizations	3(3-0)
BAM - 645	Agricultural Marketing	3(3-0)
BAM - 646	Sales Management	3(3-0)
BAM - 631	Business Project	3(0-3)

iV Supply Chain Management

BAM – 647	Supply Chain Performance	3(3-0)
BAM – 648	Managing Sustainability in Supply Chains	3(3-0)
BAM – 649	Supply Chain Digital Transformation	3(3-0)
BAM – 650	Seminar in Supply Chain Management	3(3-0)
BAM – 651	Procurement Management	3(3-0)
BAM – 652	Transportation Management	3(3-0)
BAM – 653	Warehousing Management	3(3-0)
BAM – 654	Retail Logictics	3(3-0)
BAM - 655	Vendor Selection and Development	3(3-0)
BAM - 656	Inventory Management & Forecasting in Supply Chains	3(3-0)
BAM – 657	Supply Chain Risk Management	3(3-0)
BAM - 658	Global Supply Management	3(3-0)
BAM - 631	Business Project	3(0-3)

V- Human Resource Management

BAM - 660	Organizational Development	3(3-0)
BAM - 661	Human Resource Development	3(3-0)
BAM - 662	Cases in HRM	3(3-0)
BAM - 663	Performance Management	3(3-0)
BAM - 664	Essentials of Training & Development	3(3-0)
BAM - 665	International HRM	3(3-0)
BAM - 666	Reward and Compensation Management	3(3-0)
BAM - 667	Conflict and Negotiation Management	3(3-0)
BAM - 668	Human Resource Planning	3(3-0)

BAM - 669	Change Management	3(3-0)
BAM - 670	Knowledge Management	3(3-0)
BAM - 671	Seminars in HRM	3(3-0)
BAM - 631	Business Project	3(0-3)

vi- Industrial Management

BAM-672	Logistics and Distribution Managment	3(3-0)
BAM- 673	ISO Standards and Certification	3(3-0)
BAM- 674	Production Planning and Control	3(3-0)
BAM- 675	Facility Planning and Layout	3(3-0)
BAM- 676	Manufacturing System Analysis	3(3-0)
BAM- 677	Project Management	3(3-0)
BAM- 678	Industrial Engineering	3(3-0)
BAM- 679	Ergonomics	3(3-0)
BAM- 680	Work flow Management	3(3-0)
BAM- 681	Total Quality Management	3(3-0)
BAM- 682	Maintenance Managment	3(3-0)
BAM-683	Sustainable Business Practices	3(3-0)
BAM-689	Pricing Strategies and Cost Analysis	3(3-0)
BAM - 631	Business Project	3(0-3)

BS Business Analytics

Semester 1		
COM-301	Financial Accounting-I	3(3-0)
BAM-301	Principles of Management	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 ETH-322	Islamic Studies/ Ethics *	2(2-0) 2(2-0)
UHQ-I	Understanding of Holy Quran – I	1(0-1)
Semester 2		
COM-302	Financial Accounting-II	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ECO-302	Principles of Macroeconomics	3(3-0)
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)

ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
BAM-401	Business Finance	3(3-0)
BAM-403	Marketing Management	3(3-0)
BAM-404	Human Resource Management	3(3-0)
QRT-421	Quantitative Reasoning - I	3(3-0)
STA-304	Business Statistics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BAM-406	Financial Management	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
STA-401	Statistical Inference	3(3-0)
QRT-422	Quantitative Reasoning - II	3(3-0)
BAM-402	Language (Arabic/French/Chinese)	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		
BSA-504	Introduction to Business Analytics	3(3-0)
BAM-501	Organizational Behavior	3(3-0)
BAM-509	Business Research Methods	3(3-0)
DSC-401	Introduction to Data Science	3(2-1)
BSA-503	Programming with R / PYTHON	3(2-1)
BAM-502	International Business	3(3-0)
Semester 6		
BSA-505	Business Law & Intellectual Property Rights	3(3-0)
BSA-501	Operations & Supply Chain Management	3(3-0)
DSC-502	Data Mining	3(2-1)
BSA-502	Digital Transformation in Business Organization	3(3-0)
BSA-	Elective-I	3(3-0)
BSA-	Elective-II	3(3-0)
Semester 7		
CIT-673	Enterprise Resource Planning	3(3-0)
DSC-506	Data Visualization	3(2-1)
BSA-	Elective-III	3(3-0)
BSA-	Elective-IV	3(3-0)
BSA-	Elective-V	3(3-0)

INT-631	Internship	3(0-3)
Semester 8		
CCC-502	Artificial Intelligence	3(2-1)
BSA-	Elective-VI	3(3-0)
BSA-	Elective-VII	3(3-0)
BSA-	Elective-VIII	3(3-0)
CAP-630	Capstone Project	3(0-3)
Elective Courses		
BSA-602	Block Chain Management	3(3-0)
BSA-603	Social Media Management	3(3-0)
BSA-604	Predictive Analytics	3(2-1)
BSA-605	Global Logistics and Inventory Management	3(3-0)
BSA-606	Deep Learning for Business Analytics	3(2-1)
BSA-607	Big Data Analytics	3(2-1)
BSA-608	Business Analytics Strategy	3(3-0)
BSA-609	Cybersecurity Laws and Ethics	3(3-0)
BSA-610	Performance Management Through Balanced Score Card	3(3-0)
BSA-611	Concepts and Practice of DSS Modelling	3(3-0)
BSA-612	Business Simulation	3(2-1)
BSA-613	Business Analytics Tools & Techniques	3(2-1)
BSA-614	Machine Learning	3(2-1)
BSA-615	Database Design & Applications	3(2-1)
BSA-616	Advanced Business Analytics	3(2-1)
BSA-617	Current Topics in IT and Business Analytics	3(3-0)
BSA-618	Accounting Application with SAP	3(2-1)
* Ethics in lieu of Islamic Studies.		

Master of Business Administration (MBA)
(NBEAC-HEC Accredited Program)

Semester 1		
BAM-701	Business Maths and Stats	3(3-0)
BAM-703	Financial Accounting and Information Systems	3(3-0)
BAM-705	Marketing Management	3(3-0)
BAM-707	Management Concepts and Practices	3(3-0)
ECO-721	Business Economics	3(3-0)
BAM-742	Tax Management and Practices	3(3-0)

Semester 2		
ECO-664	Managerial Economics	3(3-0)
BAM-702	Financial Management	3(3-0)
BAM-704	Human Resource Management	3(3-0)
BAM-706	Marketing Analytics	3(3-0)
BAM-708	Applied Business Research	3(3-0)
BAM-738	Supply Chain Management	3(3-0)
Semester 3		
BAM-757	Managerial Accounting	3(3-0)
	Elective / Specialization 1	3(3-0)
	Elective / Specialization 2	3(3-0)
	Elective / Specialization 3	3(3-0)
	Elective / Specialization 4	3(3-0)
Semester 4		
BAM-758	Financial Statement Analysis	3(3-0)
	Elective / Specialization 5	3(3-0)
	Elective / Specialization 6	3(3-0)
	Elective / Specialization 7	3(3-0)
	Elective / Specialization 8	3(3-0)

Note:
- Specialization will be offered as per departmental approved policy.
- A 6-8 week internship (after 2nd semester) in the area of specialization is mandatory for the award of MBA degree. The internship will be treated as a Non-Credit course for which the result will be declared as Pass/Fail based on a viva voce.
- The sepcialization courses will be offered from any one specialization group.

Eligibility Criteria: 16 years education with minimum 45% marks from any HEC recognised institution.

ELECTIVE (GENERAL) COURSES		
BAM-709	Business Communication	3(3-0)
BAM-710	Leadership & Organizational Behavior	3(3-0)
BAM-711	Strategy in Practice	3(3-0)
BAM-712	Operations Management	3(3-0)
BAM-713	Organizational Behavior	3(3-0)
BAM-714	Entrepreneurship	3(3-0)
BAM-715	International Business Management	3(3-0)
BAM-716	Management Information System	3(3-0)
BAM-717	Performance Management	3(3-0)
MBA-SPECIALIZATION COURSES		

Banking and Finance		
BAM-718	Credit Analysis & Investment Banking	3(3-0)
BAM-719	International Banking and Capital Markets	3(3-0)
BAM-720	Financial Derivatives	3(3-0)
BAM-721	Financial Systems and Prudential Regulations	3(3-0)
BAM-722	Portfolio Management	3(3-0)
BAM-723	International Trade & Foreign Exchange	3(3-0)
BAM-724	Behavioral and Experimental Finance	3(3-0)
BAM-725	Financial Market and Institutions	3(3-0)
BAM-726	Corporate Governance	3(3-0)
BAM-727	Real Estate Finance	3(3-0)
BAM-774	Financial Risk Management	3(3-0)
BAM-780	Islamic Banking	3(3-0)
BAM-781	Corporate Finance	3(3-0)
Marketing		
BAM-731	Integrated Marketing Communications	3(3-0)
BAM-732	Marketing Research	3(3-0)
BAM-733	Seminar in Marketing	3(3-0)
BAM-734	Personal Selling	3(3-0)
BAM-735	Business to Business Marketing	3(3-0)
BAM-736	Societal Marketing	3(3-0)
BAM-737	New Product Development	3(3-0)
BAM-739	Cases in Marketing	3(3-0)
BAM-740	Intellectual Property Rights	3(3-0)
BAM-741	*Business Games / Strategy and Marketing Business Simulation	3(3-0)

(*Business Games will be offered to the students, however, they will be required to pay fee (if any) at their own.)

Human Resource Management		
BAM-743	Recruitment and Selection	3(3-0)
BAM-744	Change Management	3(3-0)
BAM-745	Compensation and Reward Management	3(3-0)
BAM-746	Conflict and Negotiation Management	3(3-0)
BAM-747	Leadership	3(3-0)
BAM-748	Seminar in Human Resource Management	3(3-0)
BAM-749	Human Resource Development	3(3-0)
BAM-750	Knowledge Management	3(3-0)
BAM-759	Workplace Diversity Management	3(3-0)

LAW-719	Labour Laws	3(3-0)
Industrial Management		
BAM-751	Engineering Cost Calculations	3(3-0)
BAM-752	Industrial Solutions	3(3-0)
BAM-753	Energy and Environment	3(3-0)
BAM-754	Manufacturing Process Design and Analysis	3(3-0)
BAM-755	Project Management	3(3-0)
BAM-756	Industrial Project	3(3-0)

Executive MBA

Semester 1		
BAM-701	Business Maths and Stats	3(3-0)
BAM-703	Financial Accounting and Information Systems	3(3-0)
BAM-707	Management Concepts and Practices	3(3-0)
BAM-709	Business Communication	3(3-0)
ECO-721	Business Economics	3(3-0)
Semester 2		
BAM-702	Financial Management	3(3-0)
BAM-704	Human Resource Management	3(3-0)
BAM-705	Marketing Management	3(3-0)
BAM-708	Applied Business Research	3(3-0)
ECO-664	Managerial Economics	3(3-0)
Semester 3		
BAM-713	Organizational Behavior	3(3-0)
BAM-717	Performance Management	3(3-0)
BAM-781	Corporate Finance	3(3-0)
BAM-782	Services Marketing	3(3-0)
BAM-799	Accounting For Decision Making	3(3-0)
Semester 4		
BAM-712	Operations Management	3(3-0)
BAM-714	Entrepreneurship	3(3-0)
BAM-742	Consumer Behavior	3(3-0)
BAM-758	Financial Statement Analysis	3(3-0)
BAM-760	Strategic Management	3(3-0)

Eligibility Criteria:
- 16 years education with minimum 45% marks from any HEC recognized institution.
- 3 years work experience.

MS Business Administration

Core and Specialization Courses		
BAM-761	Strategic Finance	3(3-0)
BAM-763	Advanced Research Methods	3(3-0)
BAM-765	Strategic Marketing	3(3-0)
BAM-767	Strategic Human Resource Management	3(3-0)
	Specialization -I	3 (3-0)
	Specialization -II	3 (3-0)
	Specialization -III	3 (3-0)
	Specialization -IV	3(3-0)
Mandatory Courses For MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
BAM-728	Seminar (Research)	1 (0-1)
BAM-729	Seminar (General)	1 (0-1)
BAM-730	Thesis	6 (0-6)

* The specialization courses will be offered from any one specialization group..
Eligibility Criteria: 16 years of education with Business Administration, Management Sciences, Finance, Marketing, Human Resource Management, Banking and Finance, Operations, Supply Chain Management or Project management from any HEC recognised institution.

i- Finance

BAM-724	Behavioral and Experimental Finance	3(3-0)
BAM-768	Financial Markets and Institutions	3(3-0)
BAM-769	Data Analysis in Finance	3(2-1)
BAM-770	Insurance Management and Strategies	3(3-0)
BAM-772	Issues in Financial Risk Management	3(3-0)
BAM-773	Corporate Finance Theory	3(3-0)
BAM-775	Issues in Islamic Banking	3(3-0)
BAM-776	Issues in Corporate Finance	3(3-0)
BAM-777	Financial Reporting & Business Valuation	3(3-0)
BAM-778	Issues in Corporate Governance	3(3-0)
BAM-779	Theory of Real Estate Finance	3(3-0)

ii- Human Resource Management

BAM-744	Change Management	3(3-0)

BAM-745	Compensation and Reward Management	3(3-0)
BAM-746	Conflict and Negotiation Management	3(3-0)
BAM-747	Leadership	3(3-0)
BAM-784	Learning Organizations	3(3-0)
BAM-785	Industrial / Organizational Psychology	3(3-0)
BAM-786	Advances in HR Development	3(3-0)
BAM-787	Performance Management and Appraisal	3(3-0)
BAM-798	Leading Diversity in Organizations	3(3-0)

iii- Marketing

BAM-731	Integrated Marketing Communications	3(3-0)
BAM-732	Marketing Research	3(3-0)
BAM-788	Product Pricing Decisions: Concepts and Application	3(3-0)
BAM-789	Distribution Strategy and Supply Chain Management	3(3-0)
BAM-790	Customer Relationship Management	3(3-0)
BAM-791	Managing Products and Brands	3(3-0)
BAM-793	Special Topics in Marketing	3(3-0)
BAM-794	Issues in Services Marketing	3(3-0)
BAM-795	Digital Marketing and Social Media	3(3-0)

PhD Business Administration

Core and Specialization Courses		
BAM-801	Philosophy of Management Sciences	3(3-0)
BAM-840	Advanced Research Methods & Applications	3(3-0)
BAM-	Specialization -I	3(3-0)
BAM-	Specialization -II	3(3-0)
BAM-	Specialization -III	3(3-0)
BAM-	Specialization -IV	3(3-0)
Mandatory Courses For PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
BAM-858	Seminar (General)	1(0-1)
BAM-859	Seminar (Research)	1(0-1)
BAM-860	Thesis	

Note: The specialization courses will be offered from any one specialization group.
Eligibility Criteria: 18 years of education with Business Administration, Management Sciences, Finance, Marketing, Human Resource Management, Banking and Finance, Operations, Supply Chain Management or Project management with minimum 3.00/4.00 CGPA from any HEC recognised institution.

i- Human Resource Management

BAM-806	Recruitment and Selection Issues	3(3-0)
BAM-807	Dynamics of Learning and Development	3(3-0)
BAM-808	Contemporary Issues in Performance Management	3(3-0)
BAM-809	Challenges in Compensation Management	3(3-0)
BAM-810	Strategic Reward Management	3(3-0)
BAM-811	Human Resource Development Practices	3(3-0)
BAM-812	Personality, Attitude and Behavior	3(3-0)
BAM-813	Contemporary Theories in HRM	3(3-0)
BAM-814	Dynamics of Leadership and Organizational Development	3(3-0)
BAM-815	Current Perspectives on Equality, Diversity and Inclusion	3(3-0)
BAM-841	Advanced Data Analysis in Management	3(2-1)
BAM-844	Advanced Knowledge Management Strategies	3(3-0)
BAM-845	Conflict Management and Negotiation Skills	3(3-0)

ii- Marketing

BAM-816	Marketing Strategy and Management	3(3-0)
BAM-817	Marketing Science Theory Construction	3(3-0)
BAM-820	Behavioral Approaches to Decision Making and Negotiation	3(3-0)
BAM-821	Brand and Product Management	3(3-0)
BAM-822	Social Network Analysis (SNA)	3(3-0)
BAM-823	Data Analytics for Marketing decisions	3(3-0)
BAM-824	Seminar in Services Marketing	3(3-0)
BAM-825	Issues in Marketing Communication	3(3-0)
BAM-826	Special Topics in Promotion Management	3(3-0)
BAM-827	Seminar in Innovation Management	3(3-0)
BAM-842	Data Analysis in Marketing Research	3(2-1)

iii- Finance

BAM-828	Emerging Issues in Financial Markets	3(3-0)

BAM-829	Financial Derivatives and Risk Management	3(3-0)
BAM-830	Issues in Real Estate Finance	3(3-0)
BAM-831	Issues in Behavioral Finance	3(3-0)
BAM-832	Empirical Corporate Finance	3(3-0)
BAM-833	Special Topics in Finance	3(3-0)
BAM-834	Financial Risk Management	3(3-0)
BAM-835	Issues in Banking	3(3-0)
BAM-836	Seminar in Corporate Governance	3(3-0)
BAM-843	Financial Data Analysis	3(2-1)

Faculty of Engineering & Technology

1. Department of Architecture
2. Department of Chemical Engineering Technology
3. Department of Civil Engineering Technology
4. Department of Electrical Engineering & Technology
5. Department of Mechanical Engineering & Technology

Prof. Dr. Abdul Rauf Bhatti
Dean
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Email: bhatti_abdulrauf@gcuf.edu.pk

Prof. Dr. Abdul Rauf Bhatti received his B.Sc. and M.Sc. degrees in electrical engineering from the University of Engineering and Technology (UET), Lahore, Pakistan, in 2004 and 2008, respectively, and obtained his Ph.D. degree (with distinction) in electrical engineering from Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia, in 2017. He has been affiliated with Government College University Faisalabad (GCUF), Faisalabad, Pakistan, since 2006, where he currently holds the positions of Professor of Electrical Engineering and Dean of the Faculty of Engineering & Technology. Additionally, he has served GCUF as Director of the Office of Research, Innovation and Commercialization (ORIC), Chief Security Officer, and Project Director. He chaired the Department of Electrical Engineering & Technology for over five years, during which he established various engineering labs and initiated BS, MS, and Ph.D. programs in electrical engineering. Dr. Bhatti has received various national and international awards, including Best Teacher (GCUF), Outstanding Researcher (GCUF), Most Downloaded Paper of Wiley Online Library for 2018-2019, Best Paper at the 6th IEEE International Conference on Power and Energy in Malaysia, and recognition as one of the World's Top 2% Scientists of the year 2024. He has secured numerous grants for small, medium, and large projects from various funding agencies, including Ignite, PEC, HEC, and the British Council. As of April 2025, he has published 78 research articles (including those in local and foreign journals, book chapters, and conference proceedings) with a cumulative impact factor of 177.083, an h-index of 24, an i10-index of 35, and approximately 2,600 citations. With Prof. Dr. Abdul Rauf Bhatti as the Dean of the Faculty of Engineering & Technology, the faculty as well as students of this faculty are expected to be beneficiaries of the conducive and enabling environment.

The Faculty of Engineering & Technology is contributing to the Faisalabad community through Engineering and Technology programs accredited by Pakistan Engineering Council (PEC) and National Technology Council (NTC).

Department of Architecture

Phone: 041-9203046
Email: muhammadabdullah@gcuf.edu.pk

Vision

The vision of the Department is to become one of the best architecture departments in Pakistan and in the region to gain international recognition as a leader in architectural education that promotes regional architecture and an interdisciplinary culture of teaching and service.

Mission

The mission of Architecture programs is to provide the students with most creative, innovative and latest knowledge of Architecture. A balance of creativity and functionality shall be a main focal point to be instilled in the students. Moreover, the programs shall focus on the training the students in a way that they become good architects and better human in future.

Introduction

The Department is offering various programs which are combination of Architecture, Interior Design, History and Construction. The students will have a wide range of opportunities in multiple fields related to Architecture. These courses are specially designed and students will be able to achieve jobs in Architecture, Interior Design, Historical Architecture sites and Construction sites. These programs of study are highly demanding and only those students are recommended to apply who are willing to work long hours. Furthermore, significant components of studies involve fieldwork, where students are required to visit construction sites, conduct field surveys, and join out of station study tours.

Faculty

Ar. Muhammad Abdullah
Lecturer / Incharge
M.Arch. (University of Punjab-Pakistan)

Ar. Abdul Moeez
Research Officer.
B.Arch. (University of South Asia -Pakistan)

Programs Offered

1. Post Graduate Diploma (1 year)
   a- Interior Architecture
   b- Construction Management
   c- Architecture Conservation

In Charge: Architect Muhammad Abdullah

Post Graduate Diploma of Interior Architecture

Semester 1		
DID-101	Introduction to Architecture & Interior Design	2(2-0)
DID-102	Interior Architecture Drafting	2(0-2)
DID-103	Interior Design Studio-I	4(1-3)
DID-104	Site Surveying	2(2-0)
DID-105	Color Theory in Interior Design	2(2-0)
DID- 106	Communication Skills	2(1-1)
Semester 2		
DID- 201	Model making in Interior Design	2(0-2)
DID- 202	Interior Design Studio- II	4(1-3)
DID- 203	Interior Architecture 2D & 3D Softwares	2(1-1)
DID- 204	Construction Materials	2(2-0)
DID- 205	Thesis Project	5(0-5)

Diploma of Construction Management

Semester 1		
CM-101	Introduction to Construction Drawings	2(2-0)
CM-102	Surveying and Documentation-I	2(1-1)
CM-103	Materials & Methods of Construction-I	2(2-0)
CM-104	Architectural Drafting – I	2(0-2)
CM-105	Communication Skills	2(0-2)
Semester 2		
CM- 201	Advanced Construction Drawings	2(2-0)
CM- 202	Building Structures	2(1-1)
CM- 203	Architectural Drafting-II	2(0-2)
CM- 204	Materials & Methods of Construction-II	2(2-0)
CM- 205	Surveying and Documentation-I	2(0-2)

Diploma of Architecture Conservation

Semester 1		
AC-101	Introduction to Architectural History	2(2-0)
AC-102	Heritage & Tourism	2(2-0)
AC-103	Archeology	2(2-0)
AC-104	Site Surveying	2(0-2)
AC-105	Architectural Drafting-I	2(0-2)
Semester 2		
AC- 201	Historical Research and Documentation	2(2-0)
AC- 202	AI in Conservation	2(1-1)
AC- 203	Architectural Drafting-II	2(0-2)
AC- 204	Architectural Materials	2(2-0)
AC- 205	Thesis Project	3(0-3)

Department of Chemical Engineering Technology

Phone: 041-9203027
Email: cet@gcuf.edu.pk

Vision

To become a premier hub of Chemical Engineering Technology and being recognized for diverse and high-quality technical education.

Mission

To produce skillful chemical engineering technologists to employ technical knowledge and practical skills to solve industrial problems with professional ethics.

Introduction

Pakistan is a land of opportunities. Recently, as a result of CPEC project, Pakistan has gained a vital Geo-strategic location in the region. This impact will increase the demand of technical professionals in the field of Chemical Engineering Technology in the near future.

The department of Chemical Engineering Technology at GCUF started its journey in 2016 and is the first government sector unit in Faisalabad, which initiates the degree course in Bachelor of Engineering Technology (Chemical) under the umbrella of National Technology Council (NTC).

Faculty

Dr. Muhammad Ammar
Assistant Professor / Incharge
PhD Chemical Engineering (UCAS, China)

Dr. Tazien Rashid
Associate Professor (Leave)
PhD Chemical Engineering (UTP, Malaysia)

Engr. Muddasar Safdar
Lecturer (On Study leave)
PhD (Scholar)
Chemical and Energy Engineering (OvGU Magdeburg, Germany)

Engr. Bilal Akbar
Lecturer
MSc Chemical Engineering (PU, Pakistan)

Engr. Sana Jamal
Lecturer
MSc Chemical Engineering (PU, Pakistan)

Engr. Baber Saeed
Lecturer (On Study leave)
MSc Petroleum Engineering (TU Clusthal, Germany)

Engr. Maria Jafer Khan
Lecturer
MSc Chemical Engineering (UET Lahore, Pakistan)

Programs Offered

Bachelor of Engineering Technology (Chemical)

In Charge: Dr. Muhammad Ammar

Program Educational Objectives (PEOs)

Few years after graduation, students are expected to:

PEO-01: Establish a basic understanding of core domains of chemical engineering technology to resolve problems of industry, environment, and society by applying technical knowledge and skills.

PEO-02: Take the initiative in developing innovative ideas for the technological and professional growth of the process industry.

PEO-03: Perform effectively as an individual or part of a team with leadership skills while adhering to professional ethics and social values for the sustainable growth of society.

Bchelor of Engineering Technology (Chemical)

Semester 1		
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-321	Functional English	3(3-0)
CHT-301	Introduction to Chemical Industries	2(1-1)
CHT-303	Basic Thermodynamics	2(1-1)
MET-301	Technical Drawing	2(1-1)
MET-303	Workshop Practice	2(0-2)
MTH-111	Basic Mathematics - I **	3(3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
CHT-302	Chemical Process Calculations	2(2-0)
ACH-321	Applied Chemistry	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Applications of Information & Communication Technologies	3(2-1)
MTH-322	Introduction to Calculus	3(3-0)
ENG-322	Expository Writing	3(3-0)
CSI-312	Computer Programing	2(1-1)
**MTH-112	Basic Mathematics II	3(3-0)
Semester 3		
CHT-401	Particulate Technology	3(2-1)
CHT-403	Industrial Materials	2(2-0)
CHT-405	Fluid Flow Operations	3(2-1)

CHT-407	Energy Technologies	3(2-1)
CHT-409	Process Plant Operations	2(2-0)
EET-431	Electrical Technology	3(2-1)
ENG-421	Communication Skills	2(2-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
CHT-402	Mass Transfer Operations	3(2-1)
CHT-404	Heat Transfer Operations	3(2-1)
CHT-406	Waste Water Treatment Technology	3(2-1)
CHT-408	Environment, Health, and Safety	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
ENG-422	Technical Writing	2(2-0)
Semester 5		
CHT-501	Chemical Reactor Operations	3(2-1)
CHT-503	Industrial Instrumentation	2(1-1)
CHT-505	Fertilizer Technology	3(3-0)
CHT-507	Petroleum and Petrochemical Technology	3(2-1)
CHT-509	Project Part-I	3(0-3)
BAM-677	Project Management	3(3-0)
Semester 6		
CHT-502	Economics for Technologists	3(3-0)
CHT-504	Process Plant Utilities	2(2-0)
CHT-506	Biochemical Technology	3(2-1)
CHT-508	Chemical Process Design and Simulation	3(2-1)
CHT-510	Plant Maintenance	3(2-1)
CHT-512	Project Part-II	3(0-3)
Semester 7		
CHT-631	Supervised Industrial Training	16(0-16)
Semester 8		
CHT-632	Supervised Industrial Training	16(0-16)

* Ethics in lieu of Islamic Studies.
One week's training @ 8 hours daily for 5 days per week will be counted as 1 credit hour.
Accordingly, 5 working days/week x 8 contact hours/day = 40 contact hours/week.
** Deficiency Course for F.Sc. Pre-medical Students

Department of
Civil Engineering Technology

Phone: 041-9203047
Email: civilengineeringtechnology@gcuf.edu.pk

Programs Offered

B.E Tech (Civil)

In Charge: Faizan Ashraf

Vision

Emerge as a Center of Excellence in Civil Engineering Technology, fostering a generation of globally competent and socially committed civil engineering technologists who will contribute to the nation building process

Mission

To provide high quality education for producing professional technologists with high ethical norms, leadership qualities, and entrepreneurial skills in modern domains of Civil Technology to meet ever-changing needs of society and industry.".

Introduction

The department of Civil Engineering Technology started offering BSc Civil Engineering Technology program in the year 2015. The objective of the B.E Tech Civil Technology program is to provide the students good understanding of civil engineering solutions in a global, societal and environmental context, in consistent with the principles of sustainable development. The program will make the students capable of identifying, formulating and solving civil engineering technology problems that meet specified performance, cost, time, safety and other quality needs. B.E Tech Civil Technology program emphasizes on industry standard and research based projects to enhance the students' skills for becoming successful professionals in the field of Civil Technology. The OBE System has been adopted by the department as per guidelines of National Technology Council (NTC). The department is accredited with National Technology Council (NTC).

Program Educational Objectives (PEOs)

Program Educational Objectives (PEOs) define the objectives which are to be achieved by each graduate of Civil Engineering Technology program after gaining four years of professional experience. Department of Civil Engineering Technology is one of the departments under the Faculty of Engineering & Technology. While designing PEO's, Department's Mission have been considered and are listed as follow:

PEO-01: Graduates exhibit excellence in their profession through technical knowledge and skills.

PEO-02: Graduates demonstrate effective communication and teamwork skills and uphold the principles of societal obligations

PEO-03: Graduates capable of planning, executing and managing the construction projects through continuous professional development activities

Faculty

Faizan Ashraf
Research Officer / Academic Coordinator
MS
Specialization: Construction & Engineering Management

Engr. Talha Aslam
Research Officer / Exam-Coordinator
PhD (Scholar)

Engr. Atta Mehroz
Research Officer / IT Focal Person `
MS
Specialization: Geotechnical & Highway Engineering

Scheme of Studies for B.E Tech (Civil)

Semester 1		
CET-301	Surveying	3(1-2)
CET-303	Materials and Methods of Construction	2(1-1)
MTH-309	Applied Mathematics -I	3(3-0)
PHY-326	Applied Physics	3(2-1)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
CET-302	Geology	2(1-1)
CET-304	Civil Engineering drawing, Drafting and Interpretation	3(1-2)
CET-306	Mechanics of Solids	3(2–1)
CSI-302A	Introduction to Computer Programing	3(1–2)
MTH-310	Applied Mathematics- II	3(3-0)
ACH-321	Applied Chemistry	3(2-1)
Semester 3		
ART-411	Evolution of Architecture & Engineering	2(2-0)
CET-403	Concrete Technology	3(1-2)
CET-405	Fluid Mechanics	3(2-1)
ENG-421	Communication Skills	3(3-0)
PST-321	Pakistan Studies	2(2-0)
BAM-407	Professional ethics	2(2-0)
ICT-321	Applications of Information and communication Technologies (ICT)	3(2-1)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
CET-402	Transportation and Highway Technology	3(2-1)
CET-404	Structural Principles	2(2-0)
CET-406	Soil Mechanics	3(1-2)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-322	Expository Writing	3(3-0)
ECO-412	Fundamentals of Applied Economics	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		

CET-501	Hydrology	2(1-1)
CET-503	Reinforced and Pre-stressed Concrete	3(2-1)
CET-505	Construction Equipment and Job site Practices	3(1-2)
CET-507	Computer Aided Drawing and Building Information Modelling	3(1-2)
CET-509	Geotechnical Investigation and Foundations	2(1-1)
MET-511	Electro-Mechanical Technology	2(1-1)
CET-511	Project Part -I	3(0-3)
Semester 6		
ENV-520	Environmental Technology	2(1-1)
CET-502	Irrigation Technology	3(2-1)
CET-504	Construction of Steel Structures	3(2-1)
CET-506	Quantity Surveying and Estimation	3(1-2)
CET-508	Maintenance and Repair of Civil Works	2(1-1)
CET-510	Project Part-II	3(0-3)
ENT-422	Entrepreneurship	2(2-0)
Semester 7		
CET-631	Internship	16(0-16)
Semester 8		
CET-632	Internship	16(0-16)

* Ethics in lieu of Islamic Studies.
Note: The industrial training/Internship performance assessment will be based on;
1. On the job Trainer, Report (20%)
2. Training Advisor report through visit or survey (10%)
3. Industrial Training Report (50%)
4. Viva Voce (20%)
+ Audit Course

Department of
Electrical Engineering & Technology

Contact (Engineering section): 041-9203009, ee@gcuf.edu.pk
Contact (Technology section): 041-9203009, eet@gcuf.edu.pk

DEPARTMENT OF ELECTRICAL ENGINEERING & TECHNOLOGY
Government College University Faisalabad

Programs Offered

Engineering Section
- BS Electrical Engineering
- MS Electrical Engineering
- PhD Electrical Engineering

Technology Section
- Bachelor of Engineering Technology (Electrical)
- Master of Engineering Technology (Electrical)

Chairman: Engr. Dr. Kashif Nisar Paracha

Introduction

The Department of Electrical Engineering and Technology, since its formulation in 2004, has been imparting quality knowledge and skills of Electrical Engineering and Technology to its undergraduate students. Over the years, the department has gradually been evolving into its current state with advanced teaching methods, modern laboratory facilities, highly qualified faculty including PhDs, and an efficient administrative/organizational setup. These advancements have resulted in the successful launch of MS and PhD Electrical Engineering programs in fall 2019 and the Master of Engineering Technology (Electrical) program in fall 2024. The department has been structured to have an Engineering section and a Technology section at the undergraduate level, in addition to the postgraduate programs. The adoption of Outcome Based Education (OBE) has been a major step forward for engineering education in Pakistan. Since the accreditation of the Pakistan Engineering Council (PEC) with the Washington Accord, this system has transformed our education system from conventional input-based systems to an internationally accepted OBE system. This allows all stakeholders of the education system to contribute to the development of the engineering curricula. Based on the recommendation of PEC and in line with the university's mission and vision, the Department of Electrical Engineering and Technology, GCUF has adopted this system with effect from spring 2019. Another milestone achieved by the department is the re-accreditation of the BS Electrical Engineering program (intake batch 2018-2022) at OBE level-II. Similarly, the OBE system has been adopted by the Technology section as per guidelines of National Technology council (NTC) with effect from fall 2020. The Bachelor of Engineering Technology (Electrical) program has been accredited by NTC up until session 2021-2025.

Engineering Section

Mission

Our mission is to prepare individuals capable of responding to the rapidly changing field of Electrical Engineering. It is imperative that our students develop the necessary intellectual abilities, social tolerance, technical, entrepreneurial and leadership skills alongside moral and ethical values to successfully grasp this change for a prosperous future. The department meets this challenge through implementation of a dynamic and versatile Outcome Based Engineering Education System

Program Educational Objectives (PEOs)

In line with OBE system guidelines, university's vision, mission and industrial needs, the Program Educational Objectives (PEOs) have been developed by the department of electrical engineering and technology for BS Electrical Engineering program.

PEO-1 : Apply Engineering Knowledge to resolve the technical problems of the society.

PEO-2 : Enhance the intellectual and analytical abilities in taking initiative to develop innovative ideas for technological and professional growth in the field of Electrical Engineering.

PEO-3 : Work effectively as a team member or lead multidisciplinary teams while demonstrating the interpersonal, entrepreneurial and management skills alongside ethical responsibilities.

To fully implement the OBE system in Department of Electrical Engineering and Technology and to incorporate stakeholders into the system, the department has established a Placement Bureau/ Industrial Liaison Office and an Industrial Advisory board. The Placement Bureau/ Industrial Liaison Office maintains close collaboration with the industry and facilitates internship/ job placement of the students/graduates and also organizes industrial visits to bridge the gap between theory and practice. The Industrial Advisory Board, comprising representatives from power and telecom sectors including Faisalabad Chamber of Commerce & Industry (FCCI), advises the department on strengthening industry academia linkages and curriculum revisions in line with industrial needs.

Graduate Attributes/ Program Learning Outcomes (PLOs)

As per Washington Accord, an Engineering Graduate is expected to have the following attributes.

Engineering Knowledge (PLO-1): Apply knowledge of mathematics, natural science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems (WK-1-WK-4).

Problem Analysis (PLO-2): Identify, formulate, conduct research literature, and analyse complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences (WK-1-WK-4).

Design/Development of Solutions (PLO-3): An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations (WK-5).

Investigation (PLO-4): Conduct investigation of complex Engineering problems using research-based knowledge and research methods, including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions (WK-8).

Tool Usage (PLO-5): Create, select and apply appropriate techniques, resources, and modem engineering and IT tools, including prediction and modeling, to complex Engineering problems, with an understanding of the limitations (WK-2 and WK 6).

The Engineer and the World (PLO-6): Analyze and evaluate sustainable development impacts to society, the economy, sustainability, health and safety, legal frameworks, and the environment while solving complex engineering problems (WK-1, WK-5, and WK-7).

Ethics (PLO-7): Apply ethical principles and commit to professional ethics and norms of engineering practice, and adhere to relevant national and international laws. Demonstrate an understanding of the need for diversity and inclusion (WK-9).

Individual and Collaborative Team Work (PLO-8): Function effectively as an individual, and as a member or leader in diverse and inclusive teams and in multi-disciplinary, face-to-face, remote and distributed settings (WK-9).

Communication (PLO-9): Communicate effectively and inclusively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, and make effective presentations, taking into account cultural, language, and learning differences (WK-1 and WK-9).

Project Management and Finance (PLO-10): Demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, to manage projects in multidisciplinary environments (WK-2 and WK-5).

Lifelong Learning (PLO-11): Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change (WK-8 and WK-9).

Faculty

Engr. Dr. Kashif Nisar Paracha
Chairman
Associate Professor
PhD Electrical Engineering (UTM Malaysia)

Engr. Prof. Dr. Abdul Rauf Bhatti
Professor / Dean
PhD Electrical Engineering (UTM Malaysia)

Engr. Dr. Arslan Dawood Butt
Assistant Professor/ Head of Engineering Section
PhD Electronics Engineering (Polimi Italy)

Engr. Dr. Umer Ijaz
Assistant Professor/ Convener Inspection Committee
PhD Electronics & Communication Engineering (Polito Italy)

Engr. Dr. Abubakar Sharif
Assistant Professor (on Study Leave)
PhD Electrical Engineering (UESTC, China)

Engr. Dr. Mirza Hussain Raza Qasim
Assistant Professor/ Coordinator DQEC
PhD Electrical Engineering (Hanyang University South Korea)

Engr. Muhammad Ubaidullah
Lecturer/ Industrial Liaison Officer
MSc. Electrical Engineering (UET Taxila-Pakistan)

Engr. Taufeeq Liaquat
Lecturer/ CPD Coordinator
MSc. Electrical Engineering (UET Taxila-Pakistan)

Engr. Nouman Safdar
Lecturer/ Academic Coordinator / Member CQI Committee
PhD Scholar (GCUF)
MS Electrical Engineering (UOL LHR)

Engr. Muhammad Malik
Lecturer (On Study Leave)
PhD Scholar (China)

Engr. Ali Iqbal
Lecturer/ Convenor FYP Committee
MS Electrical (Telecommunication) Engineering (NUST-Pakistan)

Engr. Muhammad Aleem Hussain
Lab Engineer / Assistant Academic Coordinator
MS Electrical Engineering (GCUF)

Engr. Muzammil Hayat
Lab Engineer/ Incharge Time Table
MS Electrical Engineering (TUF-Pakistan)

Engr. Mariam Naseem
Lab Engineer/ Member OHSE Committee
MS Electrical Engineering (TUF)

Engr. Dr. Maria Hanif
Research Officer/ Lab Engineer
PhD Electrical Engineering (GCUF-Pakistan)

Engr. Irfan Riaz Shohab
Research Officer/Incharge Computer Lab.
MS Computer Science (GCUF-Pakistan)

Engr. Hassan Rasheed
Exam Coordinator
MS Electrical Engineering (TUF-Pakistan)

Engr. Muhammad Abrar
 IT Focal Person
BSc. Electrical Engineering (GCUF-Pakistan)

Scheme of Studies
BS Electrical Engineering

Semester 1		
ELE-301L	Workshop Practice Lab	1(0-1)
ELE-303	Linear Circuit Analysis	3(3-0)
ELE-303L	Linear Circuit Analysis Lab	1(0-1)
PHY-321	Applied Physics-I	3(2-1)
MTH-323	Calculus and Analytical Geometry	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ACH-321**	Applied Chemistry	3(2-1)
UHQ-I	Understanding of Holy Quran - I	1(0–1)
Semester 2		
ELE-302L	Engineering Drawing Lab	1(0-1)
ELE-304	Electronic Devices and Circuits	3(3-0)
ELE-304L	Electronic Devices and Circuits Lab	1(0-1)
ELE-306	Digital Logic Design	3(3-0)
ELE-306L	Digital Logic Design Lab	1(0-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
MTH-326	Differential Equations	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
ELE-401	Programming Fundamentals for Engineers	3(3-0)
ELE-401L	Programming Fundamentals for Engineers Lab	1(0-1)
ELE-403	Electrical Network Analysis	3(3-0)
ELE-403L	Electrical Network Analysis Lab	1(0-1)
ELE-405	Instrumentation and Measurements	3(3-0)

ELE-405L	Instrumentation and Measurements Lab	1(0-1)
ENG-421	Communication Skills	2(2-0)
EET-304	Environment, Health, and Electrical Safety	1(1-0)
MTH-328	Complex Variables and Transforms	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
ELE-402	Electronic Circuit Design	3(3-0)
ELE-402L	Electronic Circuit Design Lab	1(0-1)
ELE-404	Introduction to Embedded Systems	3(3-0)
ELE-404L	Introduction to Embedded Systems Lab	1(0-1)
ELE-406	Probability Methods in Engineering	3(3-0)
ELE-408	Signals and Systems	3(3-0)
ELE-408L	Signals and Systems Lab	1(0-1)
MTH-424	Linear Algebra	3(3-0)
Semester 5		
ELE-501	Engineering Economics and Management	2(2-0)
ELE-503	Linear Control Systems	3(3-0)
ELE-503L	Linear Control Systems Lab	1(0-1)
ELE-505	Communication Systems	3(3-0)
ELE-505L	Communication Systems Lab	1(0-1)
ELE-507	Electrical Machines	3(3-0)
ELE-507L	Electrical Machines Lab	1(0-1)
ENG-322	Expository Writing	3(3-0)
Semester 6		
ELE-502	Power Electronics	3(3-0)
ELE-502L	Power Electronics Lab	1(0-1)
ELE-504	Electromagnetic Field Theory	3(3-0)
ELE-506	Introduction to Machine Learning	3(3-0)
ELE-506L	Introduction to Machine Learning Lab	1(0-1)
ELE-508	Power Transmission and Distribution	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 7		
ELE-601-A	Final Year Project-I	2(0-2)
ELE-603	Power System Analysis and Protection	3(3-0)
ELE-603L	Power System Analysis and Protection Lab	1(0-1)
ELE-605	Digital Signal Processing	3(3-0)
ELE-605L	Digital Signal Processing Lab	1(0-1)

ELE-6XX	ELECTIVE -I	3(3-0)
ELE-6XXL	ELECTIVE -I Lab	1(0-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 8		
ELE-601-B	Final Year Project-II	4(0-4)
ELE-602	Internship ***	1(0-1)
ELE-604	Computer Communication Networks and Security	3(3-0)
ELE-604L	Computer Communication Networks and Security Lab	1(0-1)
ELE-606	Renewable Energy Systems	3(3-0)
ELE-6XX	ELECTIVE-II	3(3-0)
ELE-6XXL	ELECTIVE-II Lab	1(0-1)
ENT-422	Entrepreneurship	2(2-0)

* Ethics in lieu of Islamic Studies.
** Deficency Course where aplicable
*** Audit Course

Elective Courses		
ELE-607	Industrial Electronics	3(3-0)
ELE-607L	Industrial Electronics Lab	1(0-1)
ELE-608	Optical Communication	3(3-0)
ELE-608L	Optical Communication Lab	1(0-1)
ELE-609	Power System Operation & Control	3(3-0)
ELE-609L	Power System Operation & Control Lab	1(0-1)
ELE-610	Wave Propagation and Antenna	3(3-0)
ELE-610L	Wave Propagation and Antenna Lab	1(0-1)
ELE-611	High Voltage Engineering	3(3-0)
ELE-611L	High Voltage Engineering Lab	1(0-1)
ELE-612	RF and Microwave Engineering	3(3-0)
ELE-612L	RF and Microwave Engineering Lab	1(0-1)
ELE-613	Smart Grid	3(3-0)
ELE-613L	Smart Grid Lab	1(0-1)
ELE-614	Wireless and Mobile Communications	3(3-0)
ELE-614L	Wireless and Mobile Communications Lab	1(0-1)
ELE-616	Digital System Design	3(3-0)
ELE-616L	Digital System Design Lab	1(0-1)
ELE-618	VLSI Design	3(3-0)

ELE-618L	VLSI Design Lab	1(0-1)
ELE-620	Integrated Electronics	3(3-0)
ELE-620L	Integrated Electronics Lab	1(0-1)
ELE-622	Digital Image Processing	3(3-0)
ELE-622L	Digital Image Processing Lab	1(0-1)
ELE-624	Cryptography and Network Security	3(3-0)
ELE-624L	Cryptography and Network Security Lab	1(0-1)
ELE-626	Artificial Intelligence	3(3-0)
ELE-626L	Artificial Intelligence Lab	1(0-1)
ELE-628	Optimization Theory	3(3-0)
ELE-628L	Optimization Theory Lab	1(0-1)
ELE-630	Electromagnetic Sensing and Imaging	3(3-0)
ELE-630L	Electromagnetic Sensing and Imaging Lab	1(0-1)
ELE-632	Medical Imaging Systems	3(3-0)
ELE-632L	Medical Imaging Systems Lab	1(0-1)
ELE-634	Data Science and Analytics	3(3-0)
ELE-634L	Data Science and Analytics Lab	1(0-1)

Technology Section
Mission
Our mission is to enable future technologists to face challenges of their field with intellectual and technical expertise keeping in view the ethical and moral aspects of their work. Moreover, to produce highly competent future leaders capable of bringing Pakistan into a new era of technological and entrepreneurial advancement through education based on industrial trainings, hands on experience and research.

Program Educational Objectives (PEOs)
In line with OBE system guidelines, university's vision, mission and industrial needs, the Program Educational Objectives (PEOs) have been developed by the department of electrical engineering and technology for B.E.Tech. (Electrical) program.
PEO-01: To produce graduates with a deep understanding of engineering technology, capable of effectively investigating and analyzing complex real-world industrial problems using a variety of analytical tools and modern technologies.
PEO-02: To cultivate graduates who can leverage modern and emerging technologies to design and implement innovative, cost-effective, and environmentally sustainable solutions for the benefit of society.

PEO-03: To foster graduates with strong moral values, exceptional entrepreneurial, management and communication skills who are proficient in working collaboratively in diverse and multi-disciplinary teams.

Faculty

Engr. Dr. Muhammad Farhan
Assistant Professor/ Head of Technology Section
PhD Electrical Engineering (BIT China)

Engr. Dr. Hafiz Muhammad Kamran Ishfaq
Assistant Professor/ Convener Book Purchase Committee
PhD Electrical Engineering (UTM Malaysia)

Engr. Dr. Rehan Liaqat
Assistant Professor/ Convener Students' Design Project Committee
PhD Electrical Engineering (UET Taxila)
MSc. Electrical Engineering (UET LHR)

Engr. Muhammad Ibrahim Khan
Assistant Professor
PhD Scholar (GCUF)
MSc. Electrical Engineering (UET LHR)

Engr. Waqar Aziz
Lecturer/ Coordinator DQEC
PhD Scholar (UOW, New Zealand)
MS Electrical Engineering (TUF -Pakistan)

Engr. Farah Batool
Lecturer/ Exam Coordinator
MS Scholar (GCUF-Pakistan)
BS Electronics Engineering (DUET KHI)

Engr. Muhammad Saad Sharif
Lecturer/ Convener PBILO/ IT Focal Person
MSc. Electrical Engineering (University of Newcastle, UK)

Engr. Syed Zeeshan Haider
Research Officer/ Academic Coordinator
MSc. Electrical Engineering (Sweden)

Engr. Dr. Anam Mughees
Research Officer/ Coordinator CQI
PhD Electrical Engineering (UET-Pakistan)
Engr. Muhammad Fraz Anwar
Research Officer /Member PBILO

PhD. (Scholar-GCUF)
MS Electrical Engineering (TUF-Pakistan)

B.E.Tech. (Electrical)

Semester 1		
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
PHY-321	Applied Physics	2(2-0)
PHY-321L	Applied Physics Lab	1(0-1)
ICT-321	Applications of Information and Communication Technologies	2(2-0)
ICT-321L	Applications of Information and Communication Technologies Lab	1(0-1)
EET-303	Electrical Workshop	2(0-2)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-321	Functional English	3(3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
PST-321	Pakistan Studies	2(2-0)
MTH-326	Differential Equations	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
CSI-312	Computer Programming	2(2-0)
CSI-312L	Computer Programming Lab	1(0-1)
EET-302	Linear Circuit Analysis	2(2-0)
EET-302L	Linear Circuit Analysis Lab	1(0-1)
EET-304	Environment, Health and Electrical Safety	1(1-0)
ECO-332	Economics for Technologists	3(3-0)
Semester 3		
QTR-422	Quantitative Reasoning-II	3(3-0)
CET-332	Mechanics of Solids	2(2-0)
EET-403	Technical Drawing	1(0-1)
EET-405	Electronic Devices and Circuits	2(2-0)
EET-405L	Electronic Devices and Circuits Lab	1(0-1)
EET-407	Logic Circuits and Applications	2(2-0)
EET-407L	Logic Circuits and Applications Lab	1(0-1)
ENG-322	Expository Writing	3(3-0)
EET-411	Electrical Network Analysis	2(2-0)
EET-411L	Electrical Network Analysis Lab	1(0-1)

UHQ-II	Understanding of Holy Quran - II	1(0–1)
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
EET-402	Instrumentation and Measurements	2(2-0)
EET-402L	Instrumentation and Measurements Lab	1(0-1)
EET-404	Electrical Machines	2(2-0)
EET-404L	Electrical Machines Lab	1(0-1)
EET-406	Electrical Power Transmission	2(2-0)
EET-406L	Electrical Power Transmission Lab	1(0-1)
EET-408	Micro-Controller Systems	1(1-0)
EET-408L	Micro-Controller Systems Lab	1(0-1)
EET-410	Signals and Systems	1(1-0)
EET-410L	Signals and Systems Lab	1(0-1)
ENT-422	Entrepreneurship	2(2-0)
Semester 5		
EET-501	Control Technology	2(2-0)
EET-501L	Control Technology Lab	1(0-1)
EET-503	Communication Systems	2(2-0)
EET-503L	Communication Systems Lab	1(0-1)
EET-511	Electrical Power Distribution and Utilization	1(1-0)
EET-511L	Electrical Power Distribution and Utilization Lab	1(0-1)
EET-xxx	Elective-I	2(2-0)
EET-xxx	Elective-II	2(2-0)
EET-xxxL	Elective-II Lab	1(0-1)
CHT-533	Thermodynamics for Technologists	1(1-0)
CHT-533L	Thermodynamics for Technologists Lab	1(0-1)
EET-513	Project Part-I	3(0-3)
Semester 6		
DSC-534	Introduction to Data Science	1(1-0)
DSC-534L	Introduction to Data Science Lab	1(0-1)
BAM-677	Project Management	3(3-0)
EET-xxx	Elective-III	2(2-0)
EET-xxxL	Elective-III Lab	1(0-1)
EET-xxx	Elective-IV	2(2-0)
EET-xxxL	Elective-IV Lab	1(0-1)

EET-xxx	Elective-V	2(2-0)
EET-xxxL	Elective-V Lab	1(0-1)
EET-514	Project Part-II	3(0-3)
Semester 7		
EET-631	Supervised Industrial Training	16(0-16)
Semester 8		
EET-632	Supervised Industrial Training	16(0-16)

* Ethics in lieu of Islamic Studies.
Note: The Industrial training performance assessment will be based on
1.   On the job Trainer's Report = 20%
2.   Training Advisor Report = 10%
3.   Industrial Training Report = 50%
             a. Training Advisor = 30%
             b. External Examiner = 20%
4.   Viva voce = 20% (Training Advisor/ External Examiner)

Elective Courses

EET-505	High Voltage Technology	2(2-0)
EET-507	Switchgear and Protective Devices	2(2-0)
EET-507L	Switchgear and Protective Devices Lab	1(0-1)
EET-502	Industrial Drives and PLC	2(2-0)
EET-502L	Industrial Drives and PLC Lab	1(0-1)
EET-504	Power Electronics	2(2-0)
EET-504L	Power Electronics Lab	1(0-1)
EET-506	Power Generation Technology	2(2-0)
EET-506L	Power Generation Technology Lab	1(0-1)
EET-508	Electrical Safety	2(2-0)
EET-508L	Electrical Safety Lab	1(0-1)
EET-510	Renewable Energy Technologies	2(2-0)
EET-510L	Renewable Energy Technologies Lab	1(0-1)
EET-601	Energy Conservation and Auditing	2(2-0)
EET-601L	Energy Conservation and Auditing Lab	1(0-1)
EET-603	Electrical Appliances Repair	2(2-0)
EET-603L	Electrical Appliances Repair Lab	1(0-1)
EET-605	Smart Grid Technology	2(2-0)
EET-605L	Smart Grid Technology Lab	1(0-1)
EET-607	Fiber Optics Technology	2(2-0)
EET-607L	Fiber Optics Technology Lab	1(0-1)

EET-609	Sensor Networks	2(2-0)
EET-609L	Sensor Networks Lab	1(0-1)
EET-611	Machine Repair and Maintenance	2(2-0)
EET-611L	Machine Repair and Maintenance Lab	1(0-1)
EET-613	Electrification Technology	2(2-0)
EET-613L	Electrification Technology Lab	1(0-1)
EET-615	Integrated Circuits Technology	2(2-0)
EET-615L	Integrated Circuits Technology Lab	1(0-1)
EET-617	Mobile Phone Assembly and Repair	2(2-0)
EET-617L	Mobile Phone Assembly and Repair Lab	1(0-1)
EET-619	Automobile and Electric Vehicle Technologies	2(2-0)
EET-619L	Automobile and Electric Vehicle Technologies Lab	1(0-1)
EET-621	Telecommunication Systems Technology	2(2-0)
EET-621L	Telecommunication Systems Technology Lab	1(0-1)
EET-623	Wireless Technology	2(2-0)
EET-623L	Wireless Technology Lab	1(0-1)

Laboratory Staff

Mr. Muhammad Ijaz Bhatti
Lab Technician

Mr. Waqar Ali
Lab Assistant

Mr. Ali Kausar
Lab Assistant

Mr. Muhammad Bilal
Lab Attendant

Mr. Muhammad Najeeb Ullah
Lab Attendant

Mr. Umar Draz
Lab Attendant

Mr. Shah Nawaz
Lab Attendant

Mr. Azhar Hayat
Lab Attendant

Mr. Fahad Noor
Lab Attendant

Allied Staff
Mr. Muhammad Umair Abid
Assistant/ PA to Chairman

Mr. Shahzad Ansar
Library Assistant

Departmental Laboratory
• E-Lab-01 Communication and Signal Processing Lab
• E-Lab-02 Electronics and Circuit Design Lab
• E-Lab-03 Microwave and Antenna Lab
• E-Lab-04 Power Electronics Lab
• E-Lab-05 Electrical Machines and Power Systems Lab
• E-Lab-06 Instrumentation, Control and Automation Lab
• E-Lab-07 Embedded Systems and IoT Lab
• E-Lab-08 Computer Networks and Optical Communication Lab
• E-Lab-09 Final Year Project (FYP) Lab
• E-Lab-10 Research and Development (R&D) Lab
• E-Lab-11 Computer Lab

Library Facilites
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• Including over 3872 books in book bank under 147 titles
• Availability of latest Journals and Magazines
• Access to IEEE Digital Xplore library and resources

MS/PhD Electrical Engineering

ELE-701	Linear System Theory	3(3-0)
ELE-702	Optimization Theory	3(3-0)
ELE-703	Simulation Modeling and Analysis	3(3-0)
ELE-704	Random Variable and Stochastic Processes	3(3-0)
ELE-705	Scientific Writing and Research Methodology	3(3-0)
ELE-706	Advanced Power Electronics	3(3-0)
ELE-707	Advanced Electrical Machine Design	3(3-0)
ELE-708	Control of Electric Machine Drives	3(3-0)
ELE-709	Advanced Topics in Power System	3(3-0)
ELE-710	Advanced Power System Protection	3(3-0)
ELE-711	Advanced High Voltage Engineering	3(3-0)

ELE-712	Power Quality	3(3-0)
ELE-713	Power System Planning	3(3-0)
ELE-714	Advanced Renewable Energy Systems	3(3-0)
ELE-715	Insulation Coordination in Power Systems	3(3-0)
ELE-716	Power System Transients	3(3-0)
ELE-717	Energy Management	3(3-0)
ELE-718	Advanced Smart Grid	3(3-0)
ELE-719	Advanced Control System	3(3-0)
ELE-720	Digital Control Systems	3(3-0)
ELE-721	Nonlinear Control Systems	3(3-0)
ELE-722	Adaptive Control Systems	3(3-0)
ELE-723	Guidance Navigation and Control	3(3-0)
ELE-724	Optimal & Robust Control	3(3-0)
ELE-725	Control System with Embedded Implementation	3(3-0)
ELE-726	Distributed Control Systems	3(3-0)
ELE-727	Advanced VLSI System Design	3(3-0)
ELE-731	Advanced Digital Signal Processing	3(3-0)
ELE-732	Antenna Theory and Design	3(3-0)
ELE-733	Wireless and Mobile Communications	3(3-0)
ELE-734	Microwave Devices and Circuits	3(3-0)
ELE-735	RF Circuits Design	3(3-0)
ELE-736	Embedded System Design	3(3-0)
ELE-737	Advanced Digital System Design	3(3-0)
ELE-738	Array Signal Processing	3(3-0)
ELE-739	Advanced Linear System Theory & Design	3(3-0)
ELE-740	Optimization Theory & Algorithms	3(3-0)
ELE-741	Modeling & Simulation of Engineering Systems	3(3-0)
ELE-742	Advanced Stochastic Processes	3(3-0)
ELE-743	Research Methods	3(3-0)
ELE-744	Advanced Power Electronics Converters	3(3-0)
ELE-745	Dynamics & Control of Electric Machine Drive Systems	3(3-0)
ELE-746	Advances in High Voltage Engineering	3(3-0)
ELE-747	Electrical Power System Quality Analysis	3(3-0)
ELE-748	Power System Planning & Reliability	3(3-0)
ELE-749	Renewable Electric Power Systems	3(3-0)
ELE-750	Insulation Coordination for Power Systems	3(3-0)

ELE-751	Analysis of Transient in Electrical Power Systems	3(3-0)
ELE-752	Advanced Control & Systems Engineering	3(3-0)
ELE-753	Advanced Digital Control Systems	3(3-0)
ELE-754	Network Security	3(3-0)
ELE-755	Networked & Embedded Control Systems	3(3-0)
ELE-756	Advanced Electrical Power System Analysis	3(3-0)
ELE-757	Adaptive Control Theory and Applications	3(3-0)
ELE-761	Advances in Guidance, Navigation and Control	3(3-0)
ELE-762	Optimal and Robust Control: Advanced Topics	3(3-0)
ELE-763	Advanced Distributed Control System	3(3-0)
ELE-764	Machine Learning	3(3-0)
ELE-765	Adaptive Filter Theory	3(3-0)
ELE-766	Principles of Digital Communications	3(3-0)
ELE-767	Visible Light Communications	3(3-0)
ELE-768	Advanced Digital System Design, Synthesis & Verification	3(3-0)
ELE-769	Advanced Design & Analysis of Electrical Machines	3(3-0)
ELE-770	Advanced Protection Schemes for Electrical Power System	3(3-0)
ELE-771	Energy Management & Conservation	3(3-0)
ELE-772	Advanced Smart Grid Technology	3(3-0)
ELE-773	Nonlinear Control Systems: Analysis & Design	3(3-0)
ELE-774	Advanced Machine Learning	3(3-0)
ELE-775	Advanced Array Signal Processing	3(3-0)
ELE-776	Adaptive Signal Processing	3(3-0)
ELE-777	Advanced Digital Communications	3(3-0)
ELE-778	Advanced Topics in VLSI Architecture Design	3(3-0)
ELE-779	Advanced Topics in Digital Signal Processing	3(3-0)
ELE-780	Antenna Theory: Analysis & Design	3(3-0)
ELE-781	Advances in Wireless & Mobile Communications	3(3-0)
ELE-782	Advanced Microwave Integrated Devices & Circuits	3(3-0)
ELE-783	Advanced RF Integrated Circuit Design	3(3-0)
ELE-784	Advanced Embedded Systems Design	3(3-0)
ELE-785	Advanced Optical Communication	3(3-0)
ELE-786	Advanced Network Security	3(3-0)
ELE-787	Radar Principles and Systems	3(3-0)

ELE-788	Internet of Things and Machine Learning	3(3-0)
ELE-789	Imaging Radar Principles	3(3-0)
ELE-790	Advanced Radar Principles and Systems	3(3-0)
ELE-791	Artificial Intelligence & Internet of Things (IoT)	3(3-0)
ELE-792	Advanced Imaging Radar Principles	3(3-0)
Mandatory Requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
ELE-728	Seminar (General)	1(0-1)
ELE-729	Seminar (Research)	1(0-1)
ELE-730	Thesis	6(0-6)

In addition to 6 credit hours of thesis, the students must take 26 credit hours in total (13 each during first and second semesters). General and research seminars to be also enrolled during First & Second semesters, respectively. Total credit hours for degree are 32.

Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
ELE-758	Seminar (General)	1(0-1)
ELE-759	Seminar (Research)	1(0-1)
ELE-760	Thesis	

The students must qualify 20 credit hours in total (10 each during first and second semesters). General and research seminars to be enrolled during first and second semesters, respectively to be eligible for sitting in comprehensive examination during the third semester (after passing all 20 credit hours).

Master of Engineering Technology (Electrical)

EET-701	Advanced Control Technology	3(3-0)
EET-702	Optimization Theory	3(3-0)
EET-703	Simulation Modelling and Analysis	3(3-0)
EET-704	Random Variable and Stochastic Processes	3(3-0)
EET-705	Scientific Writing and Research Methodology	3(3-0)
EET-706	Advanced Power Electronics	3(3-0)
EET-707	Advanced Electrical Machine Design	3(3-0)
EET-708	Control of Electric Machine Drives	3(3-0)
EET-709	Advanced Topics in Power System	3(3-0)

EET-710	Advanced Power System Protection	3(3-0)
EET-711	Advanced High Voltage Technology	3(3-0)
EET-712	Power Quality	3(3-0)
EET-713	Power System Planning	3(3-0)
EET-714	Advanced Renewable Energy Systems	3(3-0)
EET-715	Insulation Coordination in Power Systems	3(3-0)
EET-716	Power System Transients	3(3-0)
EET-717	Energy Management	3(3-0)
EET-718	Smart Grid Technology	3(3-0)
EET-719	Adaptive Control Technology and Applications	3(3-0)
EET-720	Digital Control Technology	3(3-0)
EET-721	Nonlinear Control Technology	3(3-0)
EET-722	Guidance Navigation and Control	3(3-0)
EET-723	Control System with Embedded Implementation	3(3-0)
EET-724	Distributed Control Technology	3(3-0)
EET-725	Advanced Digital Signal Processing	3(3-0)
EET-726	Antenna Technology	3(3-0)
EET-727	Wireless and Mobile Communication Technology	3(3-0)
EET-731	Advanced Digital System Design	3(3-0)
EET-732	Array Signal Processing	3(3-0)
EET-733	Advanced Linear System Technology	3(3-0)
EET-735	Advanced Power Electronics Converters	3(3-0)
EET-736	Network Security	3(3-0)
EET-737	Networked & Embedded Control Technology	3(3-0)
EET-738	Advanced Electrical Power System Analysis	3(3-0)
EET-739	Machine Learning	3(3-0)
EET-740	Microwave Devices and Circuits	3(3-0)
EET-741	RF Circuits Design and Applications	3(3-0)
EET-742	Advanced Embedded System Technology	3(3-0)
Mandatory Requirements for M.E.Tech (Electrical)		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
EET-728	Seminar (General)	1(0-1)
EET-729	Seminar (Research)	1(0-1)
EET-730	Thesis	6(0-6)

PET-PRECISION ELECTRONIC TECHNOLOGIES

PRECISION ELECTRONIC TECHNOLOGIES

Business startup incubated in the Business Incubation Centre, G.C University Faisalabad
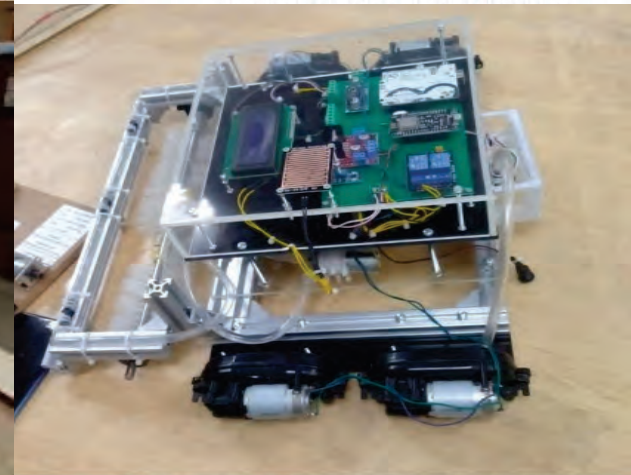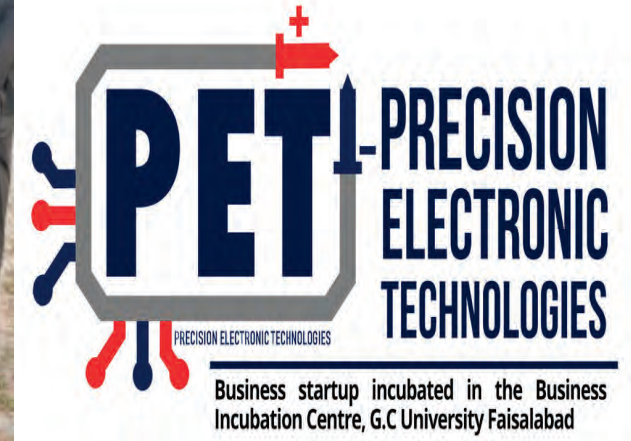
Winner : Automatic and Efficient Industrial PV Solar Panel String Cleaning Bot

3rd Position: PCB Prototyping CNC Machine
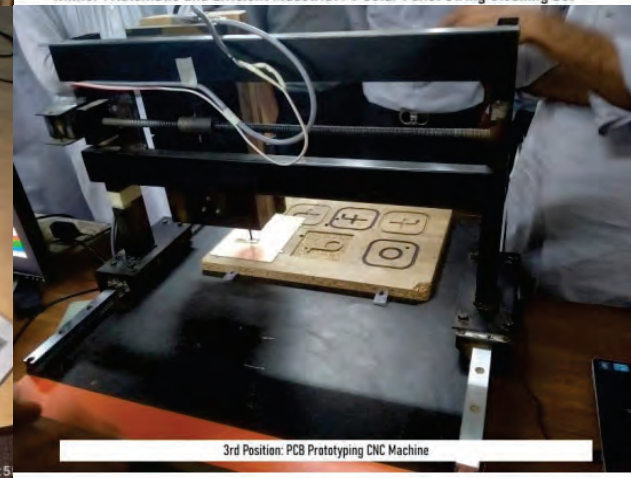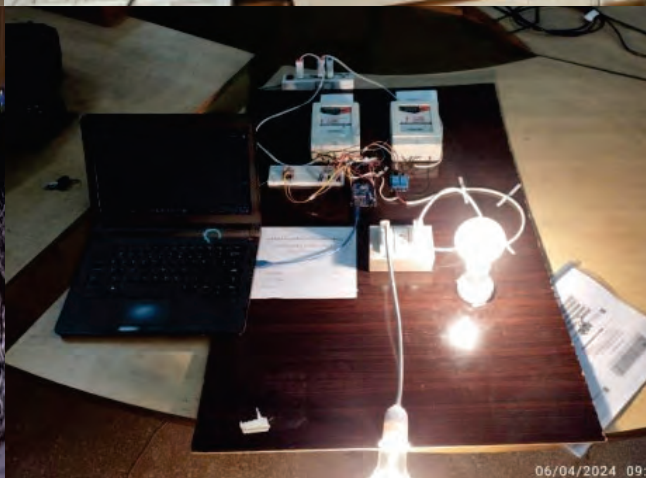
Department of Mechanical Engineering & Technology

Phone: 041-9203016

Email: yasarjavaid@gcuf.edu.pk

Vision

To produce technologists with sound knowledge of fundamentals of traditional, modern and emerging areas of technology and managerial skills, essential for sustainable national development.

Mission

The Mission of Department of Mechanical Engineering Technology is towards outstanding education and research leading to well qualified technologists who are entrepreneurial and successful in advanced fields of mechanical technology to cater the ever changing industrial demands and social needs.

Introduction

Mechanical Engineering has made the world advance. We live in by constantly improving and inventing technology. Mechanical Engineering Technology has made it possible to convert our lives towards easier mode by making everything we use, more efficient.

Becoming a Mechanical Engineering Technologist opens doors to nearly every area of industry, from manufacturing to construction; working on problem-solving projects from design stages through to commissioning and production. There is a broad range of employment opportunities within this diverse discipline involving design, manufacture, research, development, management and marketing.

We provide students with a rigorous education, hands-on experience, exposure to cutting-edge research, and support to pursue their dreams.

Program Educational Objectives (PEOs)

PEO 1: To develop the thorough understanding of technical knowledge from basic level to higher levels in order to cope the ultimate mechanical technology needs of the day.

PEO 2: To develop the professional skill to adopt the smarter solutions to the technical problems and analysis by using modern tools and software.

PEO 3: To prepare the professionals to manage the projects with strong communication skills which leads to a good impact on the socio-economic growth of the society and provide sustainable solutions towards environment.

Faculty

Dr. Muhammad Yasar Javaid
Assistant Professor / In Charge
PhD (UTP Malaysia)
Specialization: Hydrodynamic, Design, Computational Fluid Dynamics (CFD)

Dr. Imran Zahid
Assistant Professor (OPS) / Acadmic Coordinator
PhD (UET Lahore)
Specialization: Thermal Engineering

Dr. Fouzia Gillani
Assistant Professor (OPS)
PhD (IST-ISD)
Specialization: Manufacturing System Engineering

Engr. Abdul Ghafoor Bhatti
Lecturer
MS (UET -Pakistan)
Specialization: Thermal Power Engineering

Programs Offered

1- Bachelor of Engineering Technology (Mechanical)
2- MS Mechanical Engineering

In Charge: Dr. Muhammad Yasar Javaid

Engr. Tahir Abbas
Lecturer (On Study Leave)
MSc (UTP Malaysia)
Specialization: Impact Engineering, Maintenance & Condition Monitoring

Engr. Muhammad Raza Lashari
Lecturer
PhD Scholar (UOL -Pakistan)
Specialization: HVAC

Engr. Aown Muhammad Shah
Research Officer (On Ex-ordanry Leave)
MS (UOL-Pakistan)
Specialization: Mechanical Design

Engr. Muhammad Imran
Lecturer (On study leave)
MSc (UET Taxila-Pakistan)
Specialization: Applied Mechanics and Design

Bachelor of Engineering Technology (Mechanical)

Semester 1		
PHY-321	Applied Physics	3(2-1)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(1-2)
MTH-321	Algebra and Trigonometry	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
MET-301	Workshop Practice	3(1-2)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
ENG-421	Communication Skills	3(3-0)
ACH-321	Applied Chemistry	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Applications of Information and Communication Technology	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MET-302	Technical Drawing	3(1-2)
Semester 3		

ENG-322	Expository Writing	3(3-0)
MET-401	Materials Technology	2(2-0)
MET-303	Applied Mechanics	3(2-1)
STA-321	Probability & Statistics	3(2-1)
EET-302	Electrical and Electronics Technology	3(2-1)
MET-405	Thermodynamics for Technologists	3(2-1)
UHQ-II	Understanding of Holy Quran -II	1(0-1)
Semester 4		
CSI-422	Computer Programming	3(2-1)
ECO-410	Fundamental Economics	2(2-0)
MET-404	Fluid Mechanics & Hydraulic Machinery	3(2-1)
MET-406	Strength of Materials	3(2-1)
MET-408	Manufacturing Technology	3(2-1)
MET-402	Design of Machine Element	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
MET-501	Computer Aided Drafting & Modeling	2(0-2)
MET-503	HVAC Technology	3(2-1)
MET-505	Total Quality Management	3(2-1)
MET-507	IC Engine Operation	3(2-1)
MET-511	Industrial Maintenance & Safety	3(2-1)
MET-509	Project Part-I	3(0-3)
Semester 6		
MET-502	Mechanical Vibration	3(2-1)
MET-504	Heat and Mass Flow Processes	3(2-1)
MET-506	Instrumentation Technology	2(1-1)
MET-508	Energy & Power Technologies	3(2-1)
BAM-677	Project Management	3(3-0)
MET-510	Project Part-II	3(0-3)
Semester 7		
MET-631	Supervised Industrial Training	16(0-16)
Semester 8		
MET-632	Supervised Industrial Training	16(0-16)
* Ethics in lieu of Islamic Studies.		

MS Mechanical Engineering

ME-701	Advanced Heat and Mass Transfer	3(3-0)
ME-703	Computational Fluid Dynamics	3(3-0)
ME-705	Advanced Manufacturing Systems	3(3-0)
ME-707	Research Methods and Engineering Analysis	3(3-0)
ME-709	Manufacturing Strategy	3(3-0)
ME-710	Advanced Computer Aided Design	3(3-0)
ME-711	Advanced IC Engines	3(3-0)
ME-712	Finite Element Analysis	3(3-0)
ME-713	Advanced Aerodynamics	3(3-0)
ME-714	Advanced Thermodynamics	3(3-0)
ME-715	Advanced Fluid Mechanics	3(3-0)
ME-716	Advanced Mechanical Vibration	3(3-0)
ME-717	Advanced Stress Anaysis	3(3-0)
ME-718	Advanced Product Design	3(3-0)
ME-719	Total Quality Management	3(3-0)
ME-720	Advanced Project Management	3(3-0)
ME-721	Manufacturing System Analysis	3(3-0)
ME-722	Advanced Power Plants	3(3-0)
ME-723	Advanced Engineering Materials	3(3-0)
ME-724	Solar Energy Utilization	3(3-0)
ME-725	Energy Management and Sustainability	3(3-0)
ME-726	Experimental Stress Analysis	3(3-0)
ME-733	Theory Of Elasticity	3(3-0)
ME-734	Modeling & Simulation	3(3-0)
ME-735	Advanced Numerical Analysis	3(3-0)
ME-736	Operations Research and Management	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
ME-728	Seminar (General)	1(0-1)
ME-729	Seminar (Research)	1(0-1)
ME-730	Thesis	6(0-6)
Note: Thesis OR pass two additional total 6 credit hours courses		

DEPARTMENT OF MECHANICAL ENGINEERING & TECHNOLOGY

Faculty of
Islamic & Oriental Learning

1. <u>Colloge of Oriental Languages</u>
   - i) Department of Arabic
   - ii) Department of Persian
   - iii) Department of Punjabi
   - iv) Department of Urdu
2. Department of Islamic Studies
3. Iqbal Chair
4. Rahmatul-lil-Alameen Chair

Prof. Dr. Humayun Abbas
Dean
Ph: 041-9201202
Email: drhumayunabbas@gcuf.edu.pk

Prof. Dr. Humayun Abbas did his PhD from Baha-ud-Din Zakariya University Multan in 2002 and Post Doc from University of Glasgow, UK in 2007. He won a National Award of the Govt. of Pakistan for the best book of Seerah entitled "Social Welfare in the Teachings of the Holy Prophet (PBUH)". He is a Member of Islamic Research Council Lahore & Markaz-e-Taqeeq Faisalabad. He started his professional Career in 2000 from Mohy -ud -Din University, Azad Kashmir and then served Government College University, Lahore and since 2011 has been serving Government College University Faisalabad. He has authored many books and research articles, and supervised many PhD and MPhil theses. Since his joining GCUF, he has given boost to the departmental activities, organized conferences and seminars at national and International level. He also worked for the establishment of Seerat Chair and Tasawwuf Study Centre in GCUF.

College of Oriental Languages
Departments
1. Department of Arabic
2. Department of Persian
3. Department of Punjabi

Principal: Dr. Tariq Mehmood Hashmi

Department of
Arabic

Phone: 041-9201478
Email: arabic@gcuf.edu.pk
iftikharahmadkhan@gcuf.edu.pk

Programs Offered

1. BS Arabic
2. BS Bridging Arabic
3. MPhil Arabic
4. PhD Arabic

In Charge: Dr. Iftikhar Ahmad Khan

Vision

Department of Arabic aims to prepare specialists in the field of Arabic Language,Literature and Translation Studies to address the contemporary linguistic, cultural, social, economic and religious requirements.

Mission

The Department of Arabic offers quality education to its students. It is committed to enhancing their knowledge, fostering their Islamic values and training them on scientific thinking skills and research methods. It imparts academic excellence and attracts students and researchers from around the world. The Department provides its students competencies in the field of teaching and learning Arabic Language for non-native speakers. The Department keeps its academic and research Programs in line with contemporary requirements. Arabic language is used as a medium for cultural, academic and educational interaction.

Introduction

The Department was established in1976 by the distinguished scholar Prof. Dr. Muhammad Ishaq Qureshi. It is worth mentioning that this is one of the oldest Departments of the University. Teaching of MA Arabic was started in 1986 and MPhil Arabic was launched in 2002 and PhD Arabic in 2005. Besides indigenous students, several scholars have obtained their M. Phil and PhD degrees from the Department. In addition to the Department is committed to the promotion of research activities by conducting national and international conferences, seminars and workshops. The teaching staff focuses on modern functional Arabic language. It is possible to strengthen Oriental and local languages to bring them closer to one another on the basis of Arabic grammar vocabulary and Literature.

Objectives

The major objective of the Department is to help the student achieve high levels of proficiency in modern Arabic Language.
The Department offers numerous enlightening courses such as Modern Muslim World, Contemporary Linguistic Issues, Arabic Electronic and Print Media to build a strong foundation of language proficiency and cultural understanding of different fields including literature, linguistics, art, history and religion.
We believe we can make the Arabic language interesting for our students, and enable them to communicate with the community around them in Arabic World. Reading, writing, speaking, and listening are core issues for appropriate communication. We aim to develop the students' potential to use their literary skills effectively.
Arabic is considered one of the oldest languages in the world with a wealth of knowledge.Today Arabic is the official Language of 26 countries and is spoken by 280 million people worldwide. Arabic is one of the six UN official Languages: China, French, English Arabic, Spanish, and Russian. The Department aims to produce scholars capable of serving internationally in various fields.

Faculty

Dr. Iftikhar Ahmad Khan
Assistant Professor / In Charge
PhD (PU, Lahore)
Specialization: Arabic Literature in Sub-continent, Editing the Manuscripts and Literary History

Dr. Ghulam Ahmad
Assistant Professor
PhD (GCUF - Pakistan)
Specialization: Literary Criticism

Qaria Rashida Khanum
Lecturer
MPhil Arabic (GCUF - Pakistan)
Specialization: Modern Arabic literature

Dr. Mufti Muhammad Saleem
Research Officer
Phd. (GCUF-Pakistan)
Specialization: Linguistics

Scheme of Studies BS Arabic

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
PER-321	Introduction to Persian language and Literature	3(3-0)
ARB-321	Functional Arabic	3(3-0)
ARB-323	Basics of Arabic Language	3(3-0)
UHQ-I	Understanding of Holy Quran –I	1(0-1)

Semester 2		
EDU-324	Introduction to Education	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning (QR I)	3(3-0)
WSC-321	What is Science	3(3-0)
ARB-322	Advanced Functional Arabic	3(3-0)
ARB-324	Arabic Phonetics	3(3-0)

Semester 3		
ENG-322	Expository Writing	3(3-0)
QTR-422	Quantitative Reasoning- (QR II)	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
URD-305	Introduction to Urdue: Language & Literature	3(3-0)
ARB-403	Basics of Arabic Literature	3(3-0)
ARB-405	Fiction	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)

Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PUN-310	Introduction to Punjabi	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ISL-331	Study of Seerah	3(3-0)
ARB-426	Basics of Research Methodology	3(3-0)
ARB-428	Humour Literature	3(3-0)

Semester 5		
ARB-551	Applied Morphology	3(3-0)

ARB-553	Arabic Composition	3(3-0)
ARB-555	Literary History of Arabs (Ancient Period)	3(3-0)
ARB-557	Arabic Prose (Ancient)	3(3-0)
ARB-559	Arabic Literary Sources	3(3-0)
ARB-561	Arabic poetry (Ancient)	3(3-0)

Semester 6		
ARB-552	Applied Syntax	3(3-0)
ARB-556	Literary History of Arabs (Modern Period)	3(3-0)
ARB-558	Modern Arabic Prose	3(3-0)
ARB-560	Principles of Translation	3(3-0)
ARB-562	Modern Arabic Poetry	3(3-0)
ARB-564	Basics of Prosody	3(3-0)

Semester 7		
ARB-651	Literary Study of Al-Quran	3(3-0)
ARB-653	Basics of Arabic Rhetoric	3(3-0)
ARB-657	Study of Arabian World & Its Culture	3(3-0)
ARB-659	Arabic Literature of Andalusia& Migrants	3(3-0)
CAP-630	Capstone Project	3(3-0)

Semester 8		
ARB-652	Literary Study of Al-Hadith	3(3-0)
ARB-654	Contemporary Arabic Literature	3(3-0)
ARB-656	History of Literary Criticism	3(3-0)
ARB-658	Arabic Literature in Sub-Continent	3(3-0)
INT-631	Internship	3(3-0)

* Ethics in lieu of Islamic Studies.

Deficiency Courses for Bridging Semester

ARB-321	Functional Arabic	3(3-0)
ARB-323	Basics of Arabic Language	3(3-0)
ARB-322	Advanced Functional Arabic	3(3-0)
ARB-324	Arabic Phonetics	3(3-0)
ARB-403	Basics of Arabic Literature	3(3-0)
ARB-405	Arabic Fiction	3(3-0)

MPhil / PhD Arabic

ARB-701	Methodology of Research and Editing	3(3-0)
ARB-702	Art of Translation	3(3-0)
ARB-703	Comparative Literature	3(3-0)
ARB-704	Arabic Rhetoric-I	3(3-0)
ARB-705	Literary Criticism(Ancient & Modern)	3(3-0)
ARB-706	Arabic Legacy in Pakistan	3(3-0)
ARB-707	Study of Primary Sources of Arabic Literature	3(3-0)
ARB-708	Methods of Literary study	3(3-0)
ARB-709	Syntax Schools of Thoughts	3(3-0)
ARB-710	Prosody	3(3-0)
ARB-712	Applied Criticism	3(3-0)
ARB-731	Phonetics	3(3-0)
ARB-732	Contemporary Arabic Literature	3(3-0)
ARB-733	Arabic Media	3(3-0)
ARB-734	New Trends in Arabic Literature	3(3-0)
ARB-735	Area Study	3(3-0)
ARB-736	Arabic Rhetoric-II	3(3-0)
ARB-737	Contemporary Critical School of Thought	3(3-0)
ARB-738	Contemporary Lingual Issues	3(3-0)
ARB-739	Methodology and Thesis Writing Language	3(3-0)
ARB-740	Lingual School of Thoughts	3(3-0)
ARB-742	Advance Rhetoric	3(3-0)
Mandatory Requirements MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ARB-728	Seminar (General)	1(0-1)
ARB-729	Seminar (Research)	1(0-1)
ARB-730	Thesis	6(0-6)
Mandatory Requirements PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ARB-758	Seminar (General)	1(0-1)
ARB-759	Seminar (Research)	1(0-1)
ARB-760	Thesis	

Department of
Persian

Phone: 041-9200672
Email: persian@gcuf.edu.pk

Programs Offered
1.   BS Persian
2.   BS Bridging Persian (2 Year program)
3.   MPhil Persian
4.   Certificate in Persian Language
5.   Diploma in Persian Language

In Charge: Dr. Sami Ullah

Vision
To promote Persian language and literature that can act as a bridge between the regions with common geographical, cultural and lingual ties.

Mission
To define new directions of research to implement various forms of learning by providing best quality and goal oriented education that will help and encourage the students to build up their professional skills and guide them to find the best opportunities to work as researchers, translators, interpreters and teachers.

Introduction
Persian is spoken by 120 million people not just in Iran, but also in Afghanistan and Central Asia. Learning Persian language is not only a source of developing our relations with Iran, Afghanistan, Tajikistan and other Persian regional countries but also helps in complete understanding Urdu language, literature and Allama Iqbal's poetry. In addition, a great treasure of religious books is in Persian language and many other have been translated in Persian language. These books are an authority in religious and religious teachings too. The department of Persian is newly established in GCUF with a view to provide facilities for advanced studies and research in the fields of Persian language and literature with particular emphasis on the literature produced in the Indo-Pak subcontinent during the last nine centuries, and to familiarize the younger generation of this country with the history, language and literature of Iran. Students of this Department continue to enter a variety of vocational fields, some of which are CSS, Advertising, Media, Banking, Business, Translation / Interpreting, Teaching, Educational Administration & Research, News agencies, Foreign Ministry, Central Asia Trading etc.

Faculty

Dr. Sami Ullah
Assistant Professor / In Charge
PhD Persian (Tehran University - Iran)
Specialization: Critical Editing, Prose, Translation.

Scheme of Studies BS Persian

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ARB-321	Functional Arabic	3(3-0)
PER-301	Persian Grammar and Rhetoric	3(3-0)
PER-303	Introduction to Persian Prose (Text)	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
EDU-324	Introduction to Education	2(2-0)

PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning (QR1)	3(3-0)
WSC-321	What is Science	3(3-0)
PER-302	Iranology	3(3-0)
PER-304	Introduction to Persian Poetry (Text)	3(3-0)
Semester 3		
ENG-322	Expository Writing	3(3-0)
QTR-422	Quantitative Reasoning-(QRII)	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
PER-401	Sabk Shanasi	3(3-0)
PER-403	Special Study of Kashf-ul-Mahjub	3(3-0)
URD-305	Introduction to Urdu: Language and Literat	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PUN-310	Introduction to Urdue: Language & Literature	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PER-402	Persian Literature in Punjab	3(3-0)
PER-404	Special Study of Golestan	3(3-0)
ISL-331	Seerah of the Holy Prophet (PBUH)	3(3-0)
Semester 5		
PER-501	Persian Grammar I	3(3-0)
PER-503	Literary History of Persian in Iran	3(3-0)
PER-505	Classical Persian Prose I	3(3-0)
PER-507	Classical Persian Poetry I	3(3-0)
PER-509	Iqbal Studies I	3(3-0)
PER-511	Modern Persian Poetry in Pakistan	3(3-0)
Semester 6		
PER-502	Persian Grammar II	3(3-0)
PER-504	Literary History of Persian in Subcontinent	3(3-0)
PER-506	Classical Persian Prose II	3(3-0)
PER-508	Classical Persian Poetry II	3(3-0)
PER-510	Iqbal Studies II	3(3-0)
PER-512	Persian Literary Sources	3(3-0)
Semester 7		
PER-601	Spoken Persian and Translation I	3(3-0)

PER-603	Persian Mystic Literature (Prose)	3(3-0)
PER-605	Contemporary Persian Prose	3(3-0)
PER-607	Rhetoric and Prosody	3(3-0)
PER-609	Reference Studies and Research Mythology	3(3-0)
CAP-630	Capstone Project	3(3-0)
Semester 8		
PER-602	Spoken Persian and Translation II	3(3-0)
PER-604	Persian Mystic Literature (Poetry)	3(3-0)
PER-606	Contemporary Persian Poetry	3(3-0)
PER-608	Persian Literary Criticism	3(3-0)
PER-610	Persian Manuscript Studies	3(3-0)
INT-631	Internship	3(3-0)
* Ethics in lieu of Islamic Studies.		

Deficiency Courses for Bridging Semester

PER-301	Persian Grammar and Rhetoric	3(3-0)
PER-303	Introduction to Persian Prose (Text)	3(3-0)
PER-302	Iranology	3(3-0)
PER-304	Introduction to Persian Poetry (Text)	3(3-0)
PER-401	Sabk Shanasi	3(3-0)
PER-402	Persian Literature in Punjab	3(3-0)

MPhil Persian

PER-711	Literary History of Persia	3(3-0)
PER-712	Classical & Modern Prose	3(3-0)
PER-713	Iqbaliyat	3(3-0)
PER-714	Research Methodology	3(3-0)
PER-715	Rhetoric, Translation & Spoken Persian	3(3-0)
PER-716	Historiography	3(3-0)
PER-721	Literary History of Sub-Continent	3(3-0)
PER-722	Classical & Modern Poetry	3(3-0)
PER-723	Persian Literary Criticism	3(3-0)
PER-724	Mysticism	3(3-0)
PER-725	Iranology	3(3-0)
PER-726	Linguistics	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)

UHQ-II	Understanding of Holy Quran-II	1(0-1)
PER-728	Seminar (General)	1(0-1)
PER-729	Seminar (Research)	1(0-1)
PER-730	Thesis	6(0-6)

Department of
Punjabi

Phone: 041-9200672
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Department of PUNJABI
Government College University FAISALABAD

Programs Offered
1. BS Punjabi
2. BS Bridging Punjabi
3. M.Phil Punjabi

In Charge: Dr. Asma Ghulam Rasool

Vision
Our vision is to establish Punjabi Language, Literature and history as one of the oldest and richest literatures of the world proudly comparable with the literatures of other languages.

Mission
The mission of the department of Punjabi is to promote Punjabi language and literature and highlight its rich history and diversity. Punjabi, a language of the Sufis, reflects the culture and values of its people. The department aspires to restore the Punjabi language and literature to its rightful place in academia and society.

Introduction
Punjabi is the language of millions of people of Punjab and a means of communication through which they perform and execute the business of their daily life. For centuries Punjabi has been a medium of expression of the saints and other great poets of this region. Therefore the structure of the Punjabi classical poetry is erected on the foundations of mysticism and high moral values. The great mystics like Baba Fareed Gunj Shakkar, Shah Hussain, Sultan Bahoo, Syed Bulhey Shah, Ali Haider, Syed Hashmin Shah, Syed Waris Shah, Maulvi Ghulam Rasool, Mian Muhammad Bukhsh and Khwaja Ghulam Fareed presentd their striking ideas in Punjabi poetic form for the worldly as well as the religious guidance of the people. Punjabi language does not only reflect the realities and attitudes of life but is also a great source of social, cultural and historical identity.

Faculty

Dr. Asma Ghulam Rasool
Assistant Professor /In Charge
PhD
Specialization:Prose, Poetry & Critisisum

Dr. Fayyaz Hussain
Assistant Professor
PhD
Specialization:Prose & Poetry

Dr. Sobia Aslam
Assistant Professor
Ph.D
Specialization: Prose& Poetry

Scheme of Studies
BS Punjabi

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
ARB-321	Functional Arabic	3(3-0)
PUN-301	Punjabi Dictations and Grammar	3(3-0)
PUN-303	Punjabi Dialects	3(3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		

EDU-324	Introduction to Education	2(2-0)
PSY-310	Basic of Psychology	2(2-0)
QTR-421	Quantitative Reasoning (QR-I)	3(3-0)
WSC-321	What is Science	3(3-0)
PUN-302	National Punjabi Literature	3(3-0)
PUN-304	Literature of Sandal Bar (Poetry)	3(3-0)
PER-321	Introduction to Persian Language and Literature	3(3-0)
Semester 3		
ENG-322	Expository Writing	3(3-0)
QTR-422	Quantitative Reasoning (QR-II)	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
PUN-401	Contemporary Punjabi Poetry	3(3-0)
PUN-403	Literature of Sandal Bar (Prose)	3(3-0)
URD-305	Introduction to Urdu; Language and Literature	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PST-321	Pakistan Studies	2(2-0)
PUN-402	Contemporary Punjabi Prose	3(3-0)
PUN-404	Punjabi Grammar	3(3-0)
Semester 5		
PUN-501	Genres of Punjabi Poetry	3(3-0)
PUN-503	Special Study of Waris Shah	3(3-0)
PUN-505	Theoretical Criticism	3(3-0)
PUN-507	Classical Poetry	3(3-0)
PUN-509	Narrative Literature	3(3-0)
PUN-511	Religious Punjabi Literature	3(3-0)
Semester 6		
PUN-502	Skills of Punjabi Translation	3(3-0)
PUN-504	Gurmukhi Reading and Writing	3(3-0)
PUN-506	History of Punjabi Literature (Till 15 Century)	3(3-0)
PUN-508	Classical Punjabi Prose	3(3-0)
PUN-510	Applied Criticism	3(3-0)
PUN-512	Genres of Punjabi Pros	3(3-0)
Semester 7		

PUN-601	War, Jang Nama and Marsia	3(3-0)
PUN-603	Principal of Punjabi Research	3(3-0)
PUN-605	Punjabi Linguistics	3(3-0)
PUN--607	Punjabi Follk Literature	3(3-0)
PUN-609	History of Punjabi Literature (16th to 19th Century)	3(3-0)
CAP-630	Capstone Project	3(3-0)
Semester 8		
PUN-602	Uses of Punjabi Dictionary	3(3-0)
PUN-604	Literature of Pakistani Languages	3(3-0)
PUN-606	Punjabi Journalism	3(3-0)
PUN-608	Punjabi Transcript	3(3-0)
PUN-610	Indian Punjabi Literature	3(3-0)
INT-631	Internship	3(3-0)
* Ethics in lieu of Islamic Studies.		

Deficiency Courses for Bridging Semester

PUN-301	Punjabi Dictation and Grammar	3(3-0)
PUN-303	Punjabi Dialect	3(3-0)
PUN-302	National Punjabi Literature	3(3-0)
PUN-304	Literature of Sandal Bar (Poetry)	3(3-0)
PUN-401	Contemporary Punjabi Poetry	3(3-0)
PUN-403	Literature of Sandal Bar (Prose)	3(3-0)

MPhil Punjabi

PUN-701	Principal and Resources of Research	3(3-0)
PUN-702	Principal of Editing	3(3-0)
PUN-703	Persian Languages and Grammar	3(3-0)
PUN-704	Gurmukhi Transcript	3(3-0)
PUN-705	Basic of Punjabi Grammar	3(3-0)
PUN-706	Punjabi Linguistics	3(3-0)
PUN-707	Punjabi Literary Criticism	3(3-0)
PUN-708	Tradition of Punjabi Translation	3(3-0)
Mandatory Requirement for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
PUN-728	Seminar (Genral)	1(0-1)
PUN-729	Seminar (Research)	1(0-1)

PUN-730	Tehqiqi Maqala	6(0-6)

Department of
Urdu

Phone: 041-9200672
Email: urdu@gcuf.edu.pk

Programs Offered
1. BS Urdu
2. MPhil Urdu
3. PhD Urdu

Chairperson: Dr. Rabia Sarfraz

Vision
The Department of Urdu has greatly contributed to 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 frame of policies guide us to this direction.

Introduction
The Department of Urdu was established in 1963 at post-graduate level and very illuminating teacher Mr. Manzoor Hussain Shor became its first chairman and academic leader. After attaining the status of University, Professor Ishfaq Hussain Bukhari became the first Chairman of the department of Urdu. The Department introduced its M.Phil program in addition to its regular master program. The M.Phil program was started on 2004 and Ph.D program on 2009.

The Department of Urdu started B.S four year program in 2010. The Department has designed various new courses like, Translation skill, Script Writing, and Diploma of Official Urdu. The Department is making every effort to encourage and nourish creative talent as well as research aptitude of students.

The Department of urdu is publishing a biannual Research Journal "Zaban-o-Adab" which is approved by HEC from 2005. This biannual literary magazine reflects also its endeavor to develop creative talents of youth. The Department of Urdu is also publishing a monthly newsletter entitled "Nawa-e-Urdu". Two literary platforms Qalam Qirtas and Naqd-o-Nazar are formed for the development of urdu literature.

Detail of National & International Conferences/Seminars held under Department of Urdu is as under:

1- One Day International Seminar and Exhibition on Pak-Turk Cultural and Literary Relations on 7th May 2018
2- One day seminar titled "Feminism in Urdu literature" on Nov 2021
3- One day Seminar titled "Humanism in Allama Iqbal's poetry" on Nov 2021.
4- One day Seminar on Urdu Linguistics held on Dec 2021.
5- One day international seminar titled "Indo Pak culture and civilization in Urdu literature" onAugust 2022
6- One day international seminar "Cultural identity of Urdu" Feb 2023.
7- One day international Seminar on titled" Literature and gander discrimination" on March 2023.
8- One day international seminar Titled " Urdu in Egypt" on June 2023.
9- One day seminar on Artificial intelligence on June 2023.
10- One day Seminar on contemporary Urdu fiction on July 2023.
10. One Day semiar on Gender Equality and Literature Feb 2025.
12. Faiz International Conference 2025.
13. International seminar Titled, Iqbal Thoughts and Moderan world April 2025.

Faculty

Dr. Rabia Sarfraz
Associate Professor /Chairperson
PhD (SALU-Pakistan)
Specialization: Translation, Iqbal studies, Criticism

Dr. Saeed Ahmad
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Criticism, Classical & Modern Poetry

Dr. Tariq Mehmood Hashmi
Associate Professor (TTS)
PhD(UOP-Pakistan)
Specialization: Criticism of Poetry & Modern Trends

Dr. Perveen Akhtar Kallu
Associate Professor
PhD (AIOU-Pakistan)
Specialization: Research and Fiction ranslation, Punjabi Language & Literature

Dr. Mamuna Subhani
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Research Studies & Fiction

Dr. Sumaira Akbar
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Modern Criticism & Fiction

Dr. Hafiz Abdul Aziz
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Modern Criticism, Fiction & Editing

Dr. Majid Mushtaq
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Translation ,Fiction & Poetry

Dr. Saima Iqbal
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Modern Criticism, Fiction & Editing

Scheme of Studies
BS Urdu

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICT-321	Applications of Information and Communication Technologies (ICT)	3(2-1)
PUN-310	Introduction to Punjabi	3(3-0)
URD-301	Genres of Urdu Literature	3(3-0)
URD-303	Urdu Grammar	3(3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
EDU-324	Introduction to Education	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning (QR1)	3(3-0)
WSC-321	What is Science	3(3-0)
URD-302	History of Urdu Literature (Till 1857)	3(3-0)
URD-304	Classical Urdu Poetry	3(3-0)
Semester 3		
ENG-322	Expository Writing	3(3-0)
QTR-422	Quantitative Reasoning-(QRII)	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
URD-401	History of Urdu Literature (1857 to 1947)	3(3-0)
URD-403	Tranlasion Art & Histroy	3(3-0)
PER-321	Introduction to Persian	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ARB-321	Functional Arabic	3(3-0)
PST-321	Pakistan Studies	2(2-0)
URD-402	Rhetoric and Prosody	3(3-0)
ISL-539	Modren Islamic World, Resources and Problems	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
Semester 5		
URD-501	Modern Urdu Ghazal	3(3-0)

URD-503	Literary Criticism: Theory and western Criticism	3(3-0)
URD-505	Modern Urdu Poem	3(3-0)
URD-507	International Scenario of Urdu Language and Literature	3(3-0)
URD-509	Urdu Fable and Novel	3(3-0)
URD-511	Non-Fictional Prose in Urdu	3(3-0)
Semester 6		
URD-502	Urdu Linguistics	3(3-0)
URD-504	Literary Criticism- II (Eastern Criticism)	3(3-0)
URD-506	Urdu Journalism	3(3-0)
URD-508	Feminist Study of Urdu Literature	3(3-0)
URD-510	Special Studies of Iqbal	3(3-0)
URD-512	Urdu Short Story and Drama	3(3-0)
Semester 7		
URD-601	Contemporary Poetry	3(3-0)
URD-603	Contemporary Fiction	3(3-0)
URD-605	Colonialism and Post Colonialism	3(3-0)
URD-607	World Classic	3(3-0)
URD-609	Special Study of Meer and Ghalib	3(3-0)
CAP-630	Capstone Project	3(3-0)
Semester 8		
URD-602	Modern Literary Terms	3(3-0)
URD-604	Urdu Lexicography: Art and History	3(3-0)
URD-606	Stylistics of Urdu Prose	3(3-0)
URD-608	Contemporary literature in Faisalabad	3(3-0)
URD-610	Research and Compilation Methodology	3(3-0)
INT-631	Internship	3(3-0)
* Ethics in lieu of Islamic Studies.		

Deficiency Courses For Bridging Semester

URD-301	Genres of Urdu Literature	3(3-0)
URD-303	Urdu Grammar	3(3-0)
URD-302	History of Urdu Literature (Till 1857)	3(3-0)
URD-403	Translation Art and History	3(3-0)
URD-402	Rhetoric and Prosody	3(3-0)
URD-304	Classical Urdu Poetry	3(3-0)

MPhil

URD-701	Modern Trends in Research	3(3-0)
URD-702	Contemporary International Literature	3(3-0)
URD-703	Iqbal Studies	3(3-0)
URD-704	Criticism and Modern Theory	3(3-0)
URD-705	Urdu Linguistics: Introduction and Current Scenario	3(3-0)
URD-706	Prosody and Rhetoric	3(3-0)
URD-707	Translation : Art and Principle	3(3-0)
URD-708	Pakistani Media : Introduction and Current Scenario	3(3-0)
Mandatory Requirement		
UHQ-1	Understandings of Holy Quran-I	1(0-1)
UHQ-II	Understandings of Holy Quran-II	1(0-1)
URD-728	Seminar Research	1(0-1)
URD-729	Seminar General	1(0-1)
URD-730	Thesis	6(0-6)

PhD Urdu

URD-711	Modern Trends of Research and its Uses in Urdu	3(3-0)
URD-712	Problems of Research Standards	3(3-0)
URD-713	Theoretical Discourses: Affects on South Asian Literature	3(3-0)
URD-714	Comparative Research: Ideal Standards of compilation	3(3-0)
URD-715	Lingual and Cultural Perspective of Urdu language and Literature	3(3-0)
URD-716	Modern Criticism: Theory and Parctice	3(3-0)
Mandatory Requirement		
UHQ-1	Understandings of Holy Quran-I	1(0-1)
UHQ-II	Understandings of Holy Quran-II	1(0-1)
URD-758	Seminar Research	1(0-1)
URD-759	Seminar General	1(0-1)
URD-760	Thesis	6(0-6)

Department of
Islamic Studies

Phone: 041-9201559

Email: islamic.st@gcuf.edu.pk

Programs Offered

1.   BS Islamic Studies
2.   BS Islamic Studies (Bridging)
3.   MPhil Islamic Studies
4.   PhD Islamic Studies

Chairman: Dr. Yasir Arfat

Vision

To deliver an advanced knowledge and understanding of classical and modern Islamic religious thoughts in order to promote Islamic values among the students and to develop the capacity of the scholars to respond the contemporary challenges according to Islamic teachings. It is also aimed to restore the full meaning of education by offering an opportunity to study, comprehensively and critically, the syllabus of a classical education in the Islamic sciences sensitively adapted for our time.

Mission

The mission of the Department of Islamic Studies is to present Islam as manifested in the Holy Quran and Sunnah while fostering a comprehensive understanding of Islamic history, primary texts, and the dynamics of global Muslim communities. The department is dedicated to addressing regional and global issues of the Islamic world and exploring the diverse histories of Islam across the Middle East, Africa, South Asia, and Europe. The department aims to equip students with the skills necessary for careers in legislation, research, management, teaching, and Islamic banking. Through academic activities, it seeks to promote Islamic values such as tolerance, brotherhood, unity, moderation, broad-mindedness, and compassion. By encouraging critical thinking, lifelong learning, and the pursuit of advanced knowledge, the department prepares graduates to achieve high-level professional objectives and assume leadership roles in diverse fields.

Introduction

The Department of Islamic Studies is one of the foremost academic components of Government College University, Faisalabad. The subject of Islamic Studies was introduced in the 1955-56 academic year with the name "Deeniyat". Mr. M. Abdullah Kamil and Prof. Iftikhar Ahmad Chishti played an important role as pioneer teachers of the department. Later on, the Department of Islamic Studies was established in 1985, where leading academicians served the department. The alumni of this department have been serving in various institutions in the country and abroad. Presently, the department is offering four programs in Islamic Studies, including BS, MPhil, and PhD. A research journal titled "Zia-e-Tahqeeq" (HEC Recognized) has also been launched for quality research. Furthermore, the "Rahmatul-lil-Alameen Chair" for studying Seerah and the "Tasawwuf Study Center" have been established in the department for promoting moral values, harmony, and peace in society. The department has organized many national and international conferences and workshops on various topics, including Quranic Studies, Hadith and Seerah Studies, Interfaith Dialogue and harmony, Sufism, and Muslim culture and history.

Faculty

Dr. Yasir Arfat
Associate Professor / Chairman
PhD (PU-Pakistan)
Specialization: Islam and Orientalism

Prof. Dr. Humayun Abbas
Professor
Ph.D Islamic Studies (B.Z.U - Pakistan)
Post Doc (Glasgow, U.K)
Specialization: Tafseer, Hadith &Seerah, Tasawwuf

Dr. Muhammad Hamid Raza
Assistant Professor
PhD (PU-Pakistan)
Specialization: Study of Religions

Dr. Mahmood Ahmad Abdullah
Assistant Professor
PhD (PU-Pakistan), Post Doctorate (University Of Oxford, UK)
Specialization: Qur'anic & Hadith Studies, Arabic Language

Dr. Hafiz Hamid Hammad
Assistant Professor
PhD (PU-Pakistan)
Specialization: Fiqh, Usool-ul-Fiqh, Islamic Economics

Dr. Zia-ur-Rehman Zia
Assistant Professor (OPS)
PhD (PU-Pakistan)
Specialization: Comparative Study of Religions, Sociology of Religions

Dr. Saima Ashraf
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Uloom-ul-Quran &Seerah

Dr. Hafiz Muhammad Asghar
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Hadith and Seerah

Dr. Sobia Nosheen
Assistant Professor (OPS)
PhD (B.Z.U-Pakistan)
Specialization: Muslim Family Law & Gender Studies

Mr. Muhammad Usman Siddique
Lecturer
MPhil (GCUF-Pakistan)
Specialization: Hadith Studies, Study of Tasawwuf

Ms. Asma Aslam
Lecturer
MPhill (GCUF-Pakistan)
Specialization: Islamic history

Ms. Nazia Nawaz
Lecturer (On Study Leave)
MPhil (GCUF-Pakistan)
Specialization: Comparative Study of Religions

Dr. Saba Noor
Research Officer
PhD (GCUF-Pakistan)
Specialization: Islamic Economics, Study of Tasawwuf

Scheme of Studies
BS Islamic Studies

Semester 1		
ISL-331	Seerah of the Holy Prophet (PBUH)	3(3-0)
ARB-333	Basics of Arabic Language	3(3-0)
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
WSC-321	What is Science	3(2-1)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
ISL-332	Textual Study of the Holy Quran (al-Nisa and Qaaf)	3(3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
PER-321	Introduction to Persian Language and Literature	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
ARB-321	Functional Arabic	3(3-0)
ENG-322	Expository Writing	3(3-0)
Semester 3		

ISL-431	Introduction to Muslim History and Culture (1st to 7th Century A.H)	3(3-0)
ISL-433	Textual Study of Hadith (Sahihain)	3(3-0)
ARB-435	Arabic Language and Literature	3(3-0)
Law-302	Legal System of Pakistan	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
ISL-432	Textual Study of the Holy Quran (al-Maida, al-Noor, al-Qalam)	3(3-0)
ISL-434	Introduction to Muslim History and Culture (7th to 14th Century A.H)	3(3-0)
POL-422	Introduction to International Relations	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
URD-510	Special Study of Iqbal	3(3-0)
Semester 5		
ISL-531	Uloom-ul-Quran	3(3-0)
ISL-533	Textual Study of Hadith (Selected Text)	3(3-0)
ISL-535	Islamic Fiqh (Taharah-o-Salah)	3(3-0)
ISL-537	Introduction to Semetic Religions	3(3-0)
ISL-539	Modern Islamic World: Resources and Problems	3(3-0)
ISL-541	Islam and Modern Social Thoughts	2(2-0)
Semester 6		
ISL-530	Objectives of Shariah	3(3-0)
ISL-532	Tafsir: History and Principles	3(3-0)
ISL-534	Islamic Fiqh (Ibadah)	3(3-0)
ISL-536	Introduduction to Non-Semetic Religions	3(3-0)
ISL-538	Methodology of Research	3(3-0)
ISL-540	Islam and Modern Economic Thoughts	2(2-0)
ISL-542	Islam and Modern Political Thoughts	2(2-0)
Semester 7		
ISL-631	Uloom-ul-Hadith	3(3-0)
ISL-633	Fiqh: History and Principles	3(3-0)
ISL-635	Study of Tasawwuf	3(3-0)
ISL-637	Islamic Philosophy and Ilm-ul-kalam	3(3-0)
CAP-630	Capstone Project	3(3-0)

Semester 8		
ISL-632	Hadith: History and Principles	3(3-0)
ISL-634	Islamic Fiqh (Nikah-o-Talaq)	3(3-0)
ISL-636	Ethics of Disagreement	3(3-0)
ISL-638	Al-Dawah-wal-Irshad	3(0-3)
INT-631	Internship	3(0-3)
* Ethics in lieu of Islamic Studies.		

Deficiency Courses For Bridging Semester

ISL-331	Seerah of the Holy Prophet	3(3-0)
ISL-332	Textual Study of the Holy Quran(al-Nisa and Qaaf)	3(3-0)
ISL-333	Fundamentals of Arabic Language	3(3-0)
ISL-431	Introduction to Muslims History and Culture(1st to 7th Century A.H)	3(3-0)
ISL-432	Textual Study of the Holy Quran(al-Maida, al-Noor, al-Qalam)	3(3-0)
ISL-433	Textual Study of Hadith(Sahihain)	3(3-0)

MPhil / PhD Islamic Studies

Core Courses		
*ISL-701	Principles of Research and Editing	3(3-0)
*ISL-702	Methodological Principles and Foundations of Islamic Studies	3(3-0)
*ISL-703	Quranic Studies	3(3-0)
*ISL-704	Hadith Studies	3(3-0)
*ISL-705	Seerah Writing	3(3-0)
*ISL-706	Sources of Islamic Studies	3(3-0)
*ISL-707	Islam and Oriental Research	3(3-0)
*ISL-708	Contemporary Ijtihadi Institutions	3(3-0)
*ISL-709	Muslim Thought of Sub-Continent	3(3-0)
*ISL-710	Tasawwuf Studies	3(3-0)
*ISL-711	Studies of Religious Literature	3(3-0)
ISL-713	Research Methods of Social Sciences	3(3-0)
ISL-714	Orientalism and Occidentalism	3(3-0)
ISL-715	Tafsir Methodology	3(3-0)
ISL-716	Methods of Hadith Compilation	3(3-0)
ISL-717	Methods of SeerahWriting	3(3-0)

ISL-718	Research Methods, its Scope and Introduction to the Topic of Research	3(3-0)
ISL-719	Methods of Ijtihad	3(3-0)
ISL-721	Methods of Tasawwuf	3(3-0)
ISL-722	Islam and Contemporary Civilization and Thoughts	3(3-0)
Mandatory Requirements Mphil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ISL-728	Seminar (General)	1(0-1)
ISL-729	Seminar (Research)	1(0-1)
ISL-730	Thesis	6(0-6)
Mandatory Requirements PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ISL-758	Seminar (General)	1(0-1)
ISL-759	Seminar (Research)	1(0-1)
ISL-760	Thesis	
* These courses are offered in M.Phil Program.		

Iqbal Chair

"Life moves with the weight of its own past on its back."
(Reconstruction of Religious Thought in Islam, p. 132)

Vision/ Mission

Iqbal Chair is established in the Faculty of Islamic and Oriental Learning in order to understand the spirit and philosophy of Iqbal's teachings and promote his views of the Muslim ummah across the Muslim world.

Introduction

Allama Muhammad Iqbal was one of the most outstanding thinkers and poet-philosophers of our nation. He was not a traditional poet, singing the songs of romance, away from ground realities. He was a visionary philosopher of his epoch. His sublime poetry and philosophy inspired millions of Muslims to wake up to the reality of the time and forge a destiny for themselves. He wanted religion to be made compatible with changing times and synchronize it with science. He is also called Muffakir-e-Pakistan (The inceptor of Pakistan) and Hakeem-ul-Ummat. His vision of an independed state for Muslims of the British India was the Starting point for the creation of Pakistan. He is one of the most important figures in Urdu literature, with literary works both in Urdu and Persian Languages.

Allama Muhammad Iqbal was keenly attached to the youth. He has a lot of prayers for the youth. He thinks that the youth are the future of the nation.

جوانوں کو مری آہ سحر دے
پھر اِن شاہین بچوں کو بال و پر دے
خدایا ! آرزو مری یہی ہے
مرا نورِ بصیرت عام کر دے

Thanks God Almighty that Iqbal chair has been established in Government College University Faisalabad. All credit goes to the respected Vice Chancellor Professor Dr. Shahid Kamal who took a historic step by getting Iqbal Chair functional in the University. No doubt, the respected Vice Chancellor created History by the Splendid addition of Iqbal Chair in the University.

The main objectives of the chair are as under:

1. To promote and disseminate the study and understanding of the works and teachings of Allama Muhammad Iqbal
2. To conduct research on Iqbal's thoughts.

3. To produce specialists of Iqbal studies.
4. To promote the message of Iqbal among the youth.
5. To conduct exhibitions, conferences, seminars, and debates on the teachings of Iqbal.

Rehmatul-lil-Alameen Seerat Chair

In Charge: Prof. Dr. Hamayun Abbas

Vision/ Mission

a. Providing solution to the contemporary problems of the Muslim World in the light of Seerah of the Holy Prophet PBUH

b. Uniting all the Muslims of the country on one platform according to the principles of Islamic Shari'ah

Introduction

The study of the Seerat strengthens the spirit of defending Islam and provides peace, tranquility, and contentment to the hearts of the Muslims. A thorough study of the Seerah of the Holy Prophet (PBUH) helps to understand the Holy Qur'an and the Hadith by developing deep connections with the principles of Islamic Shari'ah. A deep study of the Seerah of the Prophet (PBUH) not only provides direction about faith, shari'ah, ethics and da'wah training but also represents a perfect practical model for politics, justice, economics, moralities, and social reforms in a righteous way.

Seerat Chairs were established in general universities of Pakistan on the directions of the Federal Government during 1975-76. The Syndicate of GCUF in its 12th session held on 05-03-2014, granted permission for the establishment of Seerat Chair. Prof. Dr. Zakir Hussain directed to arrange an international Seerah Conference at GCUF and Seerat Chair was announced in this conference in the presence of Prof. Dr. Yaseen Mazhar Siddique on Oct, 2014.

Renaming the Seerat Chair

Seerat Chair was renamed as "Rahmatul-lil-Aalameen Seerat-Chair" in 23rd session of Academic Council on 01-06-2021. Prof. Dr. Shahid Kamal played a vital role to expedite the advanced researches on this platform.

Publications:

١. ڈاکٹر یٰسین مظہر صدیقی کے ''مقالاتِ سیرت'' ترتیب و تدوین: ڈاکٹر محمد ہمایوں عباس شمس

٢. فہرست کتب سیرت: فخر زمان

٣. مباحث سیرت تبیان القرآن کی روشنی میں: اختر حسین، ڈاکٹر محمد ہمایوں عباس شمس

٤. صدر اسلام میں خواتین کی معاشی سرگرمیاں   صومیہ محبوب ، ہما یوں عباس

4. A special Seerat Number of Zia-e-Tahqiq (A biannual Islamic research Journal of GCUF) was issued and it was awarded by Federal Ministry of Religious Affairs.

5. A special Seerat Number of Al-Ehsan (A biannual Islamic research Journal of GCUF) was issued and it was awarded by Federal Ministry of Religious Affairs.

Prof. Dr. Humayun Abbas is an internationally renowned name in the field of Islamic Studies. He completed his Post-Doc from University of Glasgow, UK. He has been teaching, doing research and providing administrative services for more than 20 years, encompassing Quranic Sciences, Seerah Sciences, Tasawwuf and Islamic Jurisprudence. He has served as Dean, Chairperson and Professor at GCUF. He has organized many national/international research conferences and seminars. He has initiated many academic programs and two research journals Zia-e-Tahqiq and Al-Ehsan. He has authored many books and number of research articles in reputable national and international journals. His two books on the Seerah of the Holy Prophet PBUH was awarded "Seerat Award" by the President of Pakistan. He has supervised a number of research scholars at M.Phil and PhD levels, in the field of Seerah.

Faculty of
Life Sciences

1. Department of Environmental Sciences
2. Department of Biochemistry
3. Department of Bioinformatics & Biotechnology
4. Department of Botany
5. Depertment of Food Science
6. Institute of Microbiology
7. Department of Physical Education and Sports Sciences
8. Department of Physiology
9. Department of Zoology

Prof. Dr. Rauf-i-Azam
Incharge Officer
Office of the Dean
Ph: 041-9203006
Email: vc@gcuf.edu.pk

Prof. Dr. Rauf-i-Azam, currently Vice Chancellor of the Government College University Faisalabad, earned his Master's and MPhil degrees in Mathematics from the Quaid-i-Azam University Islamabad followed by a PhD, in Information Systems, from Nara Institute of Science and Technology, Nara, Japan. Since the completion of his PhD in 1998 he has been involved with teaching, research, consulting and other similar activities in the realm of knowledge economy. He is a distinguished educationist with vast experience in teaching, research, administration and institutional development. Previously, (from 2021 to 2024), he served as the founding Vice Chancellor of the Punjab University of Technology Rasul, Mandi Bahauddin. In this role he worked to develop a new university leading all the activities ranging from planning to execution of a large development project worth more than Rs.6.208 billion. He has also served as Pro-Rector at the University of Lahore, one of the largest universities in the private sector. Earlier, (from 2015 to 2019), he served as the Vice Chancellor of the University of Education Lahore, where he was instrumental in designing and implementing a comprehensive reform agenda improving the quality of education through improvements in faculty, curricula, operational efficiency, institutional environment, use of technology and many other institutional aspects. Prof. Dr. Rauf-i-Azam is of the view that as universities are the places where future of a nation is built, they should present a living model where competence is nurtured, responsible citizenship is practiced, diversity is respected, and learning is a continuous pursuit – in short, the universities should present a model of a society that we desire to build and live in.

Department of Biochemistry

Phone: 041-9203031
Email: biochem@gcuf.edu.pk

Programs Offered
1. BS Biochemistry
2. MPhil Biochemistry
3. PhD Biochemistry

Chairperson: Dr. Abdul Ghaffar

Vision
To induce the basic and modern knowledge of Biochemistry and to impart modern teaching methods in the students, learning process, so that they can lead the nation in this discipline.

Mission
Nurturing a conducive environment of biochemistry in the nation as a whole to get a leading position by fulfilling the needs of skilled man powers of speeding emerging biotech industry.

Introduction
Biochemistry is the science concerned with the chemical basis of life. Biochemistry incorporates everything in size between a molecule and a cell and all the interactions between them. The aim of biochemists is to describe in molecular terms the structures, mechanisms and chemical processes shared by all organisms, providing organizing principles that underlie life in all its diverse forms. So a biochemist would study these molecules namely carbohydrates, lipids, proteins and nucleic acids. Biochemist also studies their reactions and what affects them and in what ways. Biochemistry is thus a study of the compounds found inside living beings, the processes involved with the focus on the role, function and structure of these molecules.

Biochemistry now encompasses all of the molecular and cellular life sciences. Scientific topics falling under the broad description of biochemistry include genetics, immunology, virology, developmental biology, neurobiology, cell biology and structural biology. A recent milestone in biochemistry was the completion of the Human Genome Project and stem cell therapy. There has never been a better time to study biochemistry. With the introduction of newer methods in science and technology, the scope of biochemistry is much greater than in the past. In fact, biochemistry is fundamental discipline of life science that fulfills the requirements of all students. The challenging nature of the subject and the leading job opportunities that can be got after the completion of studies in this field. There are quite a few fields where Biochemists can find employment which include

Private Sector
- Chemical Manufacturing Companies
- Food and Drink (includes brewing)
- Health and Beauty Care
- Medical Instrument Companies
- Pharmaceutical Firms
- Research Organizations

Public Sectors
- Agriculture and Fisheries
- Cancer Research Institutes
- Environmental Pollution Control
- Forensic Science
- Hospitals
- National Blood Services
- Overseas Development
- Public Health Entities
- Public Health Laboratories

- Public Health Laboratories

Objectives
- To produce the manpower, confident to apply biochemistry knowledge in different span of living beings.
- Applications of the above knowledge in the understanding of disease processes and drugs discovery with vaccination
- To provide fundamental knowledge in statistical concepts and regulatory approach in biochemistry
- To adopt multidisciplinary approach to equiped the students for multidimensional carrier opportunities
- Experiments to demonstrate important bio-chemical, molecular and physiological concepts
- To encourage the student's capacity for self-learning by research work

Faculty

Dr. Abdul Ghaffar
Associate Professor / Chairperson
PhD (QAU-Pakistan)
Specialization: Molecular Biochemistry and Biotechnology

Prof. Dr. Shazia Anwer Bukhari
Professor
PhD (PU-Pakistan)
Specialization: Molecular and Clinical Biochemistry

Dr. Sadia Javed
Associate Professor
PhD (UAF-Pakistan)
Specialization: Industrial Biotechnology

Dr. Nosheen Aslam
Associate Professor
PhD (UAF-Pakistan)
Specialization: Medical Biochemistry

Dr. Razia Noreen
Associate Professor
PhD (France)
Specialization: Analytical and Environmental Biochemistry

Dr. Shagufta Kamal
Associate Professor
PhD (UAF-Pakistan)
Specialization: Industrial Biotechnology

Dr. Muhammad Yameen
Associate Professor
PhD (China)
Specialization: Biochemistry and Molecular Biology

Dr. Arruje Hameed
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Plant Biochemistry and Biotechnology

Dr. Mahwish Salman
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Biotechnology

Dr. Ghulam Mustafa
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Bioinformatics and drug discovery

Dr. Naheed Akhter
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Molicular & Clinical BioChemistry

Scheme of Studies
BS Biochemistry

Semester 1		
BCH-301	Introductory Biochemistry	3(2-1)
ACH-311	Applied Inorganic Chemistry	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2–1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
BCH- 302	Cell Biology	3(2-1)
MIC-301	Fundamentals of Microbiology	3(2-1)
CHM-321	Organic Chemistry	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
SOC- 307	Introduction to Sociology	2(2-0)
ENG-322	Expository Writing	3(3-0)
Semester 3		
BCH- 401	Carbohydrates and Lipids	3(2-1)
BCH-403	Human Physiology	3(2-1)
BIT-303	Fundamentals of Genetics	3(2-1)
ENG- 421	Communication Skills	2(2-0)
ISL- 321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICP-321	Pakistan Studies	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		

BCH- 402	Proteins and Nucleic Acids	3(2-1)
BCH-404	Fundamental of Molecular Biology	3(3-0)
BCH-406	Nutritional Biochemistry	3(2-1)
CHM-302	Physical Chemistry	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
PST-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 5		
BCH-501	Metabolism of Carbohydrates and Lipids	3(3-0)
BCH-503	Plant Biochemistry	3(2-1)
BCH-505	Immunology	3(2-1)
BCH-507	Enzymology	3(2-1)
BCH-509	Industrial Biochemistry	3(3-0)
BIT-405	Introduction to Biotechnology	3(2-1)
Semester 6		
BCH-502	Metabolism of Proteins and Nucleic Acids	3(3-0)
BCH-504	Cancer Biology	3(3-0)
BCH-506	Environmental Biochemistry	3(2-1)
BCH-508	Bio membranes and Cell Signaling (Elective-I)	3(3-0)
STA-507	Biostatistics	3(2-1)
Semester 7		
BCH-601	Computational Biology	3(2-1)
BCH-603	Clinical Biochemistry	3(2-1)
BCH-605	Analytical Techniques in Biochemistry	3(1-2)
BCH-607	Scientific Inquiry and Research Methods	2(2-0)
BCH-609	Biosafety and Bioethics	2(2-0)
BCH-611	Bioenergetics (Elective-II)	3(3-0)
Semester 8		
BCH-602	Genomics, Transcriptomics and Proteomics	3(3-0)
BCH-604	Fermentation Biotechnology (Elective-III)	3(3-0)
BCH-606	Current Trends in Biochemistry (Elective-IV)	3(3-0)
BCH-608	Capstone	3(0-3)
BCH-632	Internship	3(0-3)
*Ethics in lieu of Islamic Studies		

MPhil

BCH-701	Fundamentals of Biochemistry (Deficiency)	3(3-0)
BCH-702	Advances in Clinical Biochemistry	3(3-0)
BCH-703	Concepts in Genetic Engineering	3(3-0)
BCH-704	Advanced Bioinformatics	3(3-0)
BCH-705	Hormones & Bioregulators	3(3-0)
BCH-706	Advanced Cell Biology	3(3-0)
BCH-707	Molecular Mechanism of Diseases	3(3-0)
BCH-708	Gene Expression and Manipulation	3(3-0)
BCH-709	Bioremediation of Toxicants	3(3-0)
BCH-710	Research Strategies & Scientific Writing	3(3-0)
BCH-711	Forensic Serology and DNA Analysis	3(2-1)
BCH -712	Biochemistry of Drugs and their Resistance	3(3-0)
BCH-713	Enzyme Kinetics and Mechanisms	3(3-0)
BCH-714	Advanced Biochemical Techniques	3(1-2)
BCH-715	Body Fluids & Mineral Metabolism	3(3-0)
BCH-716	Biochemistry of Vitamins	3(3-0)
Other Mandatory Requirements For MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research **	3(2-1)
BCH -728	Seminar (General)	1(1-0)
BCH -729	Seminar (Research)	1(1-0)
BCH-730	Research and Thesis	6(0-6)
**STA-795 is mandatory for MPhil or PhD while those students who have already enrolled in MPhil; no need to enroll again in PhD		

PhD Biochemistry

BCH -740	Advanced Fermentation Biotechnology	3(3-0)
BCH -741	Regulation of Metabolism in Health & Disease	3(3-0)
BCH -742	Biochemistry of Control System	3(3-0)
BCH-743	Advanced Medical Biochemistry	3(3-0)
BCH-744	Advances in Molecular Genetics	3(3-0)
BCH-745	Inherited Diseases & Molecular Medicines	3(3-0)
BCH-746	Structural Bioinformatics	3(3-0)
BCH -747	Biochemistry of Aging and Antioxidants	3(3-0)

BCH -748	Proteomics & Protein Engineering	3(3-0)
BCH-749	Application of Nanomaterials in Biosciences	3(3-0)
BCH-750	Renewable Bioenergy Resources	3(3-0)
BCH-751	Biochemistry of Natural Products	3(3-0)
BCH-752	Stem Cell and Therapeutics	3(3-0)
BCH -753	Drug Designing and Metabolism	3(3-0)
BCH -754	Cell cycle, Regulation and Membrane Trafficking	3(3-0)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research **	3(2-1)
BCH-758	Seminar (General)	1(1-0)
BCH-759	Seminar (Research)	1(1-0)
BCH-760	Thesis	

Department of Bioinformatics & Biotechnology

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Programs Offered

1.   BS Bioinformatics
2.   BS Biotechnology
3.   MPhil Bioinformatics
4.   MPhil Molecular Biology
5.   MPhil Biotechnology
6.   PhD Molecular Biology
7.   PhD Biotechnology

Chairman: Prof. Dr. Muhammad Qasim

Vision

Enabling youth to make contributions to the socio-economic progress of the country for the greater good of mankind.

Mission

To prepare future generations with strong foundation of social, ethical, professional standards to compete on social, economic, and technological fronts for a prosperous future.

Introduction

Department of Bioinformatics and Biotechnology was initially established as a Department of Bioinformatics in 2004-2005 having an undergraduate program in Bioinformatics only, later an MS program in Bioinformatics was also started. In 2010, the Department was renamed as Department of Bioinformatics and Biotechnology with the initiation of second MS program in Biotechnology, while a PhD program in 2011.

Bioinformatics and Biotechnology have become frontline applied science disciplines of the twenty-first century. The ability to decipher the genetic code of living organisms has opened limitless opportunities to improve the quality of human life and has dramatically changed the challenges that the biological and biomedical sciences can address. Government College University Faisalabad (GCUF) is among the few institutions in the country to offer degree programs in these emerging fields. Bioinformatics is an amalgamation of Life Sciences, Statistics, Mathematics and Computer Sciences. It is responsible for developing new computer programs (databases and software) for their applications in life sciences. Biotechnology is the technological application of biological systems (living organisms or derivatives thereof) to make or modify products or processes intended for "Human Welfare" or specific use.

Over the years, the Department of Bioinformatics and Biotechnology (BNB) has established a competitive research facility to provide interdisciplinary learning and trainings by integrating the computational and biological tools while focusing on industrial enzymes, microbial biotechnology (fungi, bacteria, microalgae, cyanobacteria) for industrial and environmental applications, human genetic disorders, infectious diseases, molecular virology, stem cell and regenerative medicines, stress physiology of plants, molecular plant pathology, integrative OMICs and molecular modeling/simulation, system biology and biomedical data analyses, and much more.

The passionate faculty of BNB has established international collaborations with the eminent researchers across the globe including East Asia, Europe, America, and Middle East. The research projects at BNB have been funded by Higher Education Commission of Pakistan, International Foundation for Science of Sweden, COMSTECH-TWAS-OIC Italy, National ICT program, and local industry.

Goals / Objectives

• To provide quality education and cutting-edge research environment with impetus to generate professional workforce in society that can demonstrate professional competence, integrity and responsibility in diverse work environments of biological and computational sciences.
• To develop and promote new technologies for commercial applications and popularization of biotechnology, molecular biology and bioinformatics.
• To foster inter-disciplinary research-based industry-academia linkages to address the local challenges for sustainable socio-economic development and to create career opportunities for fresh graduates.
• To train manpower adept at developing innovative computational approaches and commercial bioinformatics tools with biological datasets by integrating machine learning, data mining, and statistical methodologies.
• To establish an interactive network of life scientists and bioinformaticians who would be effective contributors towards national and global growth.

Faculty

Prof. Dr. Muhammad Qasim
Professor / Chairman
PhD (PU-Pakistan)
Specialization: Cell and Molecular Biology, Genomic Medicine, Integrated Bioinformatics, High Throughput Genome Analysis

Prof. Dr. Muhammad Aamer Mehmood
PhD (NIBGE / QAU-Pakistan), Post-Doc (SJTU, China)
Specialization: Microalgae Biotechnology, Biomass to Bioproducts, Resource Recovery, Water-Energy-Envrioment Nexus Sustainability

Prof. Dr. Usman Ali Ashfaq
PhD (PU-Pakistan)
Specialization: Virology, Molecular Medicine, Molecular Biology, Bioinformatics, Integrated Bioinformatics, Health Biotechnology

Prof. Dr. Muhammad Farooq
PhD (NIBGE / QAU-Pakistan), Postdocs (Japan & Denmark)
Specialization: Human Molecular Genetics, Functional Genomics / Genetics

Dr. Asma Haque
Associate Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Medical Biotechnology, Molecular Biology of Infectious Diseases, Drug Resistance Studies, Immunology

Dr. Tayyaba Shaheen
Associate Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Plant Biotechnology

Dr. Muhammad Shareef Masoud
Associate Professor
PhD (PU-Pakistan)
Specialization: Molecular Biology, Stem Cell and Regenerative Medicine, Health Biotechnology

Dr. Mahmood-ur-Rahman Ansari
Associate Professor
PhD (PU-Pakistan)
Specialization: Molecular Cell Biology, Plant Biotechnology, Bioinformatics

Dr. Muhammad Zubair
Associate Professor
PhD (Sweden)
Specialization: Medicinal Plants, Health Biotechnology, Cell Assays

Dr. Farrukh Azeem
Associate Professor
PhD (France), (Talented Young Scientist Fellow - China)
Specialization: Systems Biology, Bioinformatics, Transcriptional Regulation, Abiotic Stress, Integrative Biology

Dr. Muhammad Rizwan Javed
Associate Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Enzyme Biotechnology, Genetic Engineering, Metabolic Pathway Engineering, Proteomics, Mycotoxins, Probiotics, Nanobiotechnology, Mycogenesis, Bioinformatics

Dr. Muhammad Shahid
Associate Professor
PhD (NIBGE / PIEAS-Pakistan), Post-Doc (Fulbright Fellow, USA)
Specialization: Plant-Microbe Interaction, Environmental Biotechnology, Nanobiotechnology

Dr. Nazia Nahid
Assistant Professor
PhD (NIBGE / QAU-Pakistan), Post-Doc (USA)
Specialization: Molecular Biology, Molecular Virology

Dr. Muhammad Afzal
Assistant Professor (On Leave)
PhD (The Netherlands), Post-Doc (Sweden)
Specialization: Bioinformatics, Molecular Biology, Gene Expression, Transcriptomics

Dr. Mohsin Tariq
Assistant Professor
PhD (NIBGE / QAU-Pakistan), Post-Doc (UC Berkeley, USA)
Specialization: Plant-Microbe Interaction

Dr. Irfan Manzoor
Assistant Professor
PhD (The Netherlands), Post-Doc (NIH, USA)
Specialization: Next Generation Sequencing, Cell Biology, Molecular Biology

Dr. Muhammad Hussnain Siddique
Assistant Professor
PhD (France)
Specialization: Microbial and Enzymatic Engineering, Molecular Biology, Bioinformatics, Nanobiotechnology

Dr. Tayyaba Ali
Assistant Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Genetic Toxicity, Drug Discovery

Dr. Habib Ullah Nadeem
Assistant Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Enzyme Biotechnology, Protein Engineering, Industrial Biotechnology

Dr. Asad Ali Shah
Assistant Professor
PhD (South Korea) Post. Doc (CU, Bangkok Thailand)
Specialization: Metabolic Engineering, Antibiotic Resistance in Bacteria

Dr. Sadia Liaquat
Assistant Professor
PhD (NIBGE / PIEAS-Pakistan)
Specialization: Genomics, Health Biotechnology

Dr. Ijaz Rasul
Assistant Professor
PhD (The Netherlands)
Specialization: Plant Molecular Biology, Plant Breeding and Genetics, Plant Virology

Dr. Muhammad Abdul Rehman Rashid
Assistant Professor
PhD (CAU-China), Post-Doc (YAAS-China)
Specialization: Plant Biotechnology, Genetics, Breeding, Stresses

Dr. Muhammad Tahir ul Qamar
Assistant Professor
PhD (HZAU, China), Post-Doc (GXU, China)
Specialization: Bioinformatics, Computational Biology, Pan-genomics, Omics Data Integration and Analysis Using AI

Dr. Muhammad Murad Khan
Assistant Professor
PhD (Malaysia)
Specialization: Recommender Systems, Generative
Artificial Intelligence

Ms. Asma Sajid
Lecturer
PhD Scholar
Specilization: Software Engineering

Scheme of Studies
BS Bioinformatics

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
CGE-301	Application of Information & Computing Technologies	3(2-1)
QTR-422	Quantitative Reasoning 1 (Discrete Structures)	3(3-0)
BIN-301	Basic Biology & Cell Biology	3(2-1)
ENG-321	Functional English	3(3-0)
MTH-324	Multivariable Calculus	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4(3-1)
CCC-306	Digital Logic Design	3(2-1)
CCC-403	Information Security	3(2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2–0)
BIN-302	Basic General Chemistry	3(3-0)
MTH-323	Quantitative Reasoning 2 (Calculus and Analytic Geometry)	3(3-0)
MTH-424	Linear Algebra	3(3-0)
Semester 3		
CCC-304	Database Systems	4(3-1)
CCC-401	Data Structures	4(3-1)
CCC-405	Artificial Intelligence	3(2-1)
PST-321	Pakistan Studies	2(2-0)
BIN-409	Introduction to Biotechnology & Molecular Biology	3(2-1)
STA-321	Probability & Statistics	3(3-0)

UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-402	Computer Organization & Assembly Language	3(2-1)
CCC-407	Computer Networks	3(2-1)
CCC-409	Software Engineering	3(3-0)
BIT-303	Fundamentals of Genetics	3(2-1)
PHY-321	Applied Physics	3(2-1)
ENG-426	Expository Writing	3(3-0)
Semester 5		
CCC-501	Operating Systems	3(2-1)
CCC-601	Analysis of algorithms	3(3-0)
BIN-507	Introduction to Bioinformatics & Computational Biology	3(2-1)
BIN-509	Evolutionary Biology	3(2-1)
BIN-511	Computer Aided Drug and Vaccine Designing	4(3-1)
BIN-513	Principles of Biostatistics	3(3-0)
Semester 6		
ENG-422	Technical & Business Writing	3(3-0)
BIN-502	Bioinformatics & Scientific Computing	3(2-1)
BIN-504	Data Integration and Analysis	3(2-1)
CSI-504	Parallel & Distributed Computing	3(2-1)
BIN-508	Ethical, Legal and Cyberbiosecurity Issues in Bioinformatics	2(2-0)
BIN-510	OMICS Technologies and Applications	3(3-0)
Summer Semester		
INT-631	Internship	3(0-3)
Semester 7		
BAM-302	Principles of Marketing	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
BIN-607	Systems Biology & Data Science	3(2-1)
BIN-609	Next Generation Sequencing Data Analysis	3(2-1)
CCC-631	Final Year Project - I	2(0-2)
Semester 8		
PST-506	Constitutional Developments in Pakistan	3(3-0)
BIN-608	Professional Practices	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
CCC-632	Final Year Project - II	4(0-4)

* Ethics in lieu of Islamic Studies
NOTE: The Bioinformatics elective courses are subject to modifications as per departmental expertise.

BS Biotechnology

Semester 1		
BIT-301	Cell Biology	3(2-1)
BIT-303	Fundamentals of Genetics	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Introduction to Information and Communicative Technology	3(2-1)
ENG-321	Functional English	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
PSY-321	Introduction to Psychology	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
BIT-302	Molecular Biology	3(2-1)
BIT-304	Biophysics	3(3-0)
BIT-306	Ecology, Biodiversity and Systematics	3(3-0)
BCH-322	Elementary Biochemistry	3(2-1)
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
BIT-401	Cell and Tissue Culture	3(2-1)
BIT-405	Introduction to Biotechnology	3(2-1)
MIC-301	Introductory Microbiology	3(2-1)
CHM-305	General Chemistry	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BIT-402	Molecular Genetics	3(2-1)
BIT-404	Molecular Evolution	3(3-0)
BIT-408	Biosafety, Biosecurity and Biorisk Management	2(2-0)

BIT-412	Microbial Biotechnology	3(2-1)
BIN-402	Introduction to Biological Data Retrieval	3(2-1)
TM-402	Time Management & Organizing Skills	2 (2-0)
QTR-422	Quantitative Reasoning II	3(3-0)
Semester 5		
BIT-501	Essentials of Biological Data Analysis	3(2-1)
BIT-503	Recombinant DNA Technology	3(2-1)
BIT-505	General Virology	3(3-0)
BIT-507	Techniques in Biotechnology	3(2-1)
BIT-509	Essentials of Immunology	3(3-0)
BIT-511	Forensic Serology and DNA Typing	3(3-0)
BIT-513	Food Biotechnology	2(2-0)
Semester 6		
BIT-502	Proteomics	3(3-0)
BIT-504	Genomics and Transcriptomics	3(3-0)
BIT-506	Nanobiotechnology	3(3-0)
BIT-508	Agriculture Biotechnology	3(2-1)
BIT-510	Biostatistics	3(3-0)
BIT-512	Animal Biotechnology	2(2-0)
ECO-411	Applied Economics for Science and Technology	2(2-0)
Summer Semester		
INT-631	Internship **	3(0-3)
Semester 7		
BIT-601	Cell Signaling	3(3-0)
BIT-603	Industrial Biotechnology	3(2-1)
BIT-607	Health Biotechnology	3(3-0)
BIT-609	Environmental Biotechnology	3(3-0)
BIT-611	Molecular Pathology (Elective-1)	3(3-0)
BIT-613	Scientific writing & Research Methods	2(2-0)
Semester 8		
BIT-602	Artificial Intelligence in Biotechnology (Elective-2)	2(2-0)
BIT-604	Social, Ethical and Legal Aspects of Biotechnology (Elective-3)	2(2-0)
BIT-606	Principles of Biochemical Engineering (Elective-4)	2(2-0)
CAP-630	Capstone Project	3(3-0)

* Ethics in lieu of Islamic Studies
** Student Will conduct Internship after 6th semester Result will be updated in 7th semester.

MPhil Bioinformatics

Semester 1		
BIN-701	Advances in Molecular Biology	3(3-0)
BIN-705	Artificial Intelligence in Bioinformatics	3(2-1)
BIN-709	Bioinformatics Computing	3(2-1)
STA-795	Statistics for Research	3(2-1)
BIN-728	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
	Specialization-I	3
	Specialization-II	3
	Elective-I	3
	Elective-II	3
BIN-729	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		
BIN-730	Thesis	6(0-6)
Specialized Track Courses		
BIN-702	Statistical Methods for Bioinformatics	3(3-0)
BIN-704	Advances in Computational Algorithms	3(2-1)
BIN 706	Advances in Software Engineering	3(1-2)
BIN-707	Data Retrieval, Integration, and Processing	3(2-1)
BIN-710	Advances in OMICS Technologies	3(3-0)
BIN-712	Next Generation Sequencing and Data Analysis	3(2-1)
BIN-714	Advanced Computational Biology	3(2-1)
BIN-716	Advances in Systems Biology	3(2-1)
BIN-718	Genomic Data Science	3(2-1)
BIN-720	Mathematics for Bioinformatics	3(3-0)
Elective Courses		
BIN-732	Modern Techniques in Molecular Biology & Biotechnology	3(3-0)
BIN-734	Metabolomics	3(3-0)
BIN-736	DNA Microarrays and Integrative Genetics	3(2-1)

BIN-740	Pan-genomics	3(3-0)
BIN-742	Computational Drug Discovery and Development	3(2-1)
BIN-744	Metagenomics	3(2-1)
BIN-746	Computational Vaccinology	3(2-1)
BIN-748	Epigenetics and 3D Genomics	3(3-0)
BIN-750	Plant Breeding and Genomics	3(3-0)
BIN-752	Medical Genetics and Genomics	3(3-0)

MPhil Molecular Biology

Semester 1		
MBL-701	Molecular Biology Advances	3(3-0)
MBL-703	Molecular Data Integration and Analysis	3(2-1)
STA-795	Statistics for Research	3(2-1)
MBL-728	Seminar (General)	1(0-1)
	Elective-I or II	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
MBL-702	Advances in Cell Biology	3(3-0)
MBL-704	Research Planning and Scientific Writing	3(3-0)
MBL-729	Seminar (Research)	1(0-1)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		
MBL-730	Thesis	6(0-6)
ELECTIVE-I & II COURSES		
MBL-705	Advances in Genetic Engineering	3(3-0)
MBL-707	Advances in Plant Molecular Biology	3(3-0)
MBL-709	Advances in Molecular Genetics	3(3-0)
MBL-711	Advances in Molecular Virology	3(3-0)
MBL-713	Advances in Forensic Serology and DNA Typing	3(3-0)
MBL-715	Microbial Cell Factories	3(3-0)
MBL-717	Functional Genomics and Bioinformatics	3(3-0)
ELECTIVE-III & IV COURSES		
MBL-706	Advances in Stem Cell Biology	3(3-0)
MBL-708	Advances in Biotechnology	3(3-0)

MBL-710	Advances in OMICS	3(3-0)
MBL-712	Applied Molecular Biology	3(3-0)
MBL-714	Advances in Cell and Tissue Culture	3(3-0)
MBL-716	Molecular Immunology	3(3-0)
MBL-718	Plant-Pathogen Interaction	3(3-0)

PhD Molecular Biology

Semester 1		
MBL-781	Trends in Molecular Biology	3(3-0)
MBL-783	Trends in Genome Editing	3(3-0)
STA-795	Statistics for Research / Elective-I **	3(2-1)
MBL-758	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
MBL-782	Techniques in Molecular Biology	3(2-1)
MBL-784	Research Project Management	3(3-0)
	Elective-II	3(3-0)
MBL-759	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 (Onward)		
MBL-760	Thesis	
Elective-I Courses		
MBL-785	Trends in Applied Molecular Biology	3(3-0)
MBL-787	Trends in Molecular Pathology	3(3-0)
MBL-789	Trends in Quantitative Genetics	3(3-0)
MBL-791	Trends in Genetics	3(3-0)
MBL-793	Molecular Biology of Cancer	3(3-0)
Elective-II Courses		
MBL-786	Trends in Plant Molecular Biology	3(3-0)
MBL-788	Trends in Genetics and Genomics	3(3-0)
MBL-790	Trends in Genomics	3(3-0)
MBL-792	Trends in Proteomics	3(3-0)
MBL-794	Molecular Biology of Phytopathogens	3(3-0)

*PhD students who have not studied the course "Statistics for Research" in MS/MPhil will have to take this course as audit course as mandatory requirement.
**PhD students who have studied the course "Statistics for Research" in MS/MPhil will have to take ONE course from the list of Elective-I courses.

MPhil Biotechnology

Semester 1		
BIT-701	Modern Biotechnology: Principles and Applications	3(3-0)
BIT-703	Genetic Engineering	3(3-0)
BIT-707	Molecular Data Analyses	3(3-0)
STA-795	Statistics for Research	3(2-1)
BIT-728	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
BIT-704	Bioresource Technology	3(3-0)
BIT-706	Advances in Cell and Molecular Biology	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
BIT-729	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		
BIT-730	Thesis	6(0-6)
Elective-I Courses		
BIT-702	Modern Techniques in Biotechnology	3(3-0)
BIT-708	Plant Molecular Physiology	3(3-0)
BIT-710	Protein Engineering and Enzyme Technology	3(3-0)
BIT-712	Plant-Microbe Interaction	3(3-0)
BIT-714	Advances in Molecular Pathology	3(3-0)
BIT-726	Molecular Virology	3(3-0)
Elective-II Courses		
BIT-716	Advances in Stem Cell Technology	3(3-0)
BIT-718	Advances in Medical Biotechnology	3(3-0)
BIT-720	Advances in Plant Biotechnology	3(3-0)
BIT-722	Metabolic Engineering and Biofuels	3(3-0)
BIT-724	Advances in Environmental Biotechnology	3(3-0)
BIT-738	Advances in Nanobiotechnology	3(3-0)

PhD Biotechnology

Semester 1		
BIT-781	Recent Trends in Biotechnology	3(3-0)
BIT-783	Recent trends in Cell and Molecular Biology	3(3-0)
STA-795	Statistics for Research / Elective-I **	3(2-1)
BIT-758	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
BIT-782	Project Planning, Maintenance and Evaluation	3(3-0)
BIT-784	Recent Methods in Biotechnology Research	3(3-0)
	Elective	3
BIT-759	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 (Onward)		
BIT-760	Thesis	

**PhD students who have not studied the course "Statistics for Research" in MS / MPhil will have to take this course as audit course as mandatory requirement..

Elective Courses		
BIT-785	Recent Trends in Industrial Microbiology and Biotechnology	3(3-0)
BIT-786	Recent Trends in Medical Biotechnology	3(3-0)
BIT-787	Recent Trends in Environmental Biotechnology	3(3-0)
BIT-788	Recent Trends in Bio-Energy	3(3-0)
BIT-789	Recent Trends in Plant Biotechnology	3(3-0)
BIT-790	Recent Trends in Food Biotechnology	3(3-0)
BIT-791	Recent Trends in Virology	3(3-0)
BIT-792	Recent Trends in Immunology	3(3-0)
BIT-793	Molecular Toxicology	3(3-0)
BIT-795	Recent Trends in Cell and Tissue Culture Technology	3(3-0)

Department of
Botany

Phone: 041-9203024
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Programs Offered
1.   BS Botany
2.   MPhil Botany
3.   PhD Botany

Chairperson: Prof. Dr. Muhammad Iqbal

Vision
Exploration of natural world of plants and allied creature for unraveling 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.

Introduction
Being one of the oldest academic disciplines of this institution, the department is privileged to have a strong faculty and academic program. At present, this department is offering degree courses for BS. MPhil and PhD programs. Department of Botany has gained credence from the comity of global academic and research institutions. Currently the department has signed MoUs with WWF, Pakistan, North West A & F University, China and Tohoku University, Japan, for research and academic collaboration.

Department aims to provide quality education in diverse areas of research. A well-knit research program with due liaison with relevant industries and partner national research organization exists at Department of Botany. We are striving to nurture our industry with trained and skilled manpower and with the development of "early bird" innovative production processes. Our research activities on medicinally important plant-derived constituents, nutritional fortification of edible grain crops, development of industrially important fungal enzymes and natural pigments, edibles free from biotic contaminants, etc. are being valued by national industrial enterprises. An all-out academia-industry linkage initiative has taken off from this forum and the relevant entrepreneurs are approaching us for collaborative research ventures of mutual interest.

A number of nationally and internationally funded research projects are also underway, and the academia is focusing on to broaden need-based research endeavors. Molecular Biology, Plant Physiology, Integrative Biology, Environmental Biology, Economic Botany, Mycology, Microbiology and Biotechnology are some of the focal areas of research at this establishment. Currently research work is being carried out in the fields of plant molecular biology, fortification of cereal crops, medicinal plants and nutraceuticals, seed priming, enzymology, plant tissue culture, stress physiology, biochemistry, phytoremediation and heavy metal tolerance, improving crop acclimation to different agro-climatic zones and fungal taxonomy. Research on genetic basis of stress tolerance in different crops is also underway. The genomic resources are being utilized to enhance crop production by gene manipulation. Furthermore, research activities on seed metabolism, plant nutrition and plant growth regulators are in progress for different economically important crops and medicinal plants.

We are proud to be the host of 1st international symposium of this University in 2006. This department organized two (02) international conferences, five (05) international symposiums and national seminars. Besides active involvement in transferring knowledge to the students, the induction of high class academia is also upgrading the faculty profile of the department. Department of Botany at Government College University, Faisalabad is among the top choices of students for their learning needs throughout Pakistan and the numbers of enrolments are increasing every year. Until now 53 PhDs, 729 MPhil, 800 MSc and 5086 BS(Hons) students have completed their studies. At present, 205 students are enrolled in BS (Hons), 125 in MPhil and 96 in PhD programs.

Faculty
Prof. Dr. Muhammad Iqbal
Professor / Chairperson
PhD (UAF) Post Doc (UCR, USA)
Specialization: Plant Ecophysiology, Stress Signalling and Chemical Genetics, Economic Botany

Prof. Dr. Naeem Iqbal
Professor
PhD (UAF) Post Doc (USA)
Specialization: Plant Physiology, Molecular Marker Analysis for Stress Tolerance

Prof. Dr. Rizwan Rasheed
Professor
PhD (UAF) Post Doc (UCB - USA)
Specialization: Plant Physiology / Molecular Biology / Histology

Prof. Dr. Iqbal Hussain
Professor
PhD (UAF) Post Doc (Tohoku Unversity - Japan)
Specialization: Plant Physiology, Gene Expression Analysis

Prof. Dr. Nudrat Aisha Akram
Professor
PhD (UAF)
Specialization: Plant Stress Physiology

Dr. Saqib Mahmood
Associate Professor
PhD (UAF)
Specialization: Stress Physiology, Metabolite Chemistry

Dr. Syed Hammad Raza
Associate Professor
PhD (UAF) Post Doc (UK)
Specialization: Plant Stress Physiology and Molecular Ecology/ Environmental Biology

Dr. Muhammad Saeed
Associate Professor
PhD (China)
Specialization: Crop Gentics and Breeding, Molecular Genetics and Genomics

Dr. Shagufta Parveen
Associate Professor
PhD (UAF)
Specialization: Plant Stress Physiology

Dr. Muhammad Tariq Javed
Associate Professor
PhD (SU, Sweden)
Specialization: Plant Stress Physiology, Plant Biochemistry, Fluorescence Microscopy

Dr. Sara Zafar
Associate Professor
PhD (GCUF)
Specialization: Plant Physiology

Dr. M. Arslan Ashraf
Associate Professor
PhD (UAF), Post Doc. (USA)
Specialization: Plant Stress Physiology

Dr. Qasim Ali
Associate Professor
PhD (UAF)
Specialization: Plant Physiology, Plant Nutrition

Dr. Muhammad Siddique
Assistant Professor
PhD (PU), Postdoc (Kurume University, Japan)
Specialization: Biotechnology

Dr. M. Zulqurnain Haider
Assistant Professor
PhD (France)
Specialization: Integrative Biology of Plants

Dr. Muhammad Nawaz
Assistant Professor
PhD (GCUF-Paksitan)
Specialization: Plant Biotechnology and Plant Molecular Physiology, Bioinformatics

Dr. Rohina Bashir
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Plant Biotechnology

Dr. Nusrat Parveen
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Plant Physiology

Dr. M. Sohail Akram
Assistant Professor
PhD (University of the Punjab-Pakistan)
Specialization: Plant Transformation, Plant Molecular Biology

Dr. Noman Habib
Assistant Professor
PhD (UAF) Specialization: Plant Physiology

Dr. Abida Parveen
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Plant Stress Physiology

Dr. Ali Noman
Assistant Professor
PhD (China)
Specialization: Plant Immune Responses

Ms. Bazgha Zia
Lecturer
MPhil (UAF-Pakistan)
Specialization: Plant Tissue Culture

Mr. Muhammad Akram
Lecturer
M. Phil (UAF-Pakistan)
Specialization: Plant Stress Physiology

Dr. Beenish Afzal
Research Officer
PhD (GCUF-Pakistan)
Specialization: Metabolomics and Radiation Biology

Ms. Zahida Perveen
Teaching Assistant
M. Phil (GCUF-Pakistan)
Specialization: Plant Physiology

Scheme of Studies
BS Botany

Semester 1		
BOT-301	Cell Biology	3(2-1)
BOT-303	Diversity of Plants	3(2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ENG-321	Functional English	3(3-0)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
PES-301	Introduction to Physical Education	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
BOT-302	Fundamentals of Plant Taxonomy	3(2-1)
ZOL-310	Biodiversity & Conservation	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	Expository Writing	3(3-0)
ICT-321	Applications of Information & Communication Technologies	3(2-1)
GSC-321	The Science of Global Challenges	3(3-0)
Semester 3		
BOT-401	Phycology & Bryology	3(2-1)
BOT-403	Mycology	3(2-1)
BOT-405	Plant Anatomy & Embryology	3(2-1)

BOT-407	Plant Metabolism **	3(2-1)
ZOL-409	Fundamentals of Genetics & Evolution	3(2-1)
QTR-421	Quantitative Reasoning I	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BOT-402	Phytogeography	3(2-1)
BOT-404	Principles of Plant Ecology	3(2-1)
BOT-406	Principles of Plant Biochemistry	3(2-1)
BOT-408	Principles of Plant Physiology	3(2-1)
QTR-422	Quantitative Reasoning II	3(2-1)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		
BOT-501	Advanced Plant Ecology	3(2-1)
BOT-503	Advanced Plant Biochemistry	3(2-1)
BOT-505	Advanced Plant Physiology	3(2-1)
BOT-507	Microbial Botany	3(2-1)
BOT-509	Pteridophytes & Gymnosperms	3(2-1)
STA-507	Biostatistics	3(2-1)
Semester 6		
BOT-502	Systematics of Angiosperms	3(2-1)
BOT-504	Plant Pathology	3(2-1)
BOT-506	Economic & Industrial Botany	3(3-0)
ENV-514	Sustainable Development Goals	3(3-0)
CSI-516	Artificial Intelligence (AI) in Botany	3(3-0)
BIT-514	Molecular Genetics	3(2-1)
BOT-508	Environment Biology **	3(2-1)
Semester 7		
BOT-601	Analytical Techniques in Botany	3(1-2)
BOT-603	Field Botany	3(2-1)
BOT-605	Forensic Botany	3(2-1)
BOT-607	Plant Biotechnology	3(2-1)
BIN-615	Scientific Inquiry & Research Methods	3(2-1)
BOT-611	Ecophysiological Anatomy of Plants *	3(2-1)
Semester 8		
BOT-665	Evolutionary Trends in Plants	3(2-1)
CAP-630	Capstone Project	3(0-3)

INT-631	Internship	3(0-3)
List of Elective Courses		
BOT-407	Plant Metabolism	3(2-1)
BOT-411	Plant Nitrogen Assimilation & Metabolism	3(2-1)
BOT-413	Plant Bioinformatics	3(2-1)
BOT-508	Environment Biology	3(2-1)
BOT-510	Phytohormones	3(2-1)
BOT-512	Plant Stress Physiology	3(2-1)
BOT-611	Ecophysiological Anatomy of Plants	3(2-1)
BOT-613	Plant Tissue Culture	3(2-1)
* Ethics in lieu of Islamic Studies ** The elective courses will be offered keeping in view availability of the faculty and nature of research.		

MPhil Botany

Theory Courses		
BOT-701	Advanced Analytical Tools in Botany	3 (1-2)
BOT-702	Research Methodology & Scientific Writing	3 (3-0)
BOT-703	Recent Trends in Botany	3 (3-0)
BOT-704	Signaling in Plants	3 (3-0)
BOT-705	Regulation in Metabolism	3(3-0)
BOT-706	Plant Growth Regulators	3(3-0)
BOT-707	Advanced Plant Physiology	3(3-0)
BOT-708	Gene Technology	3(3-0)
BOT-709	Research and Project Management	3(3-0)
BOT-710	Evolutionary Biology	3(3-0)
BOT-712	Plant Microtechniques	3(3-0)
BOT-713	Bioenergetics	3(3-0)
BOT-714	Entrepreneurial Botany	3(3-0)
BOT-715	Metabolic Engineering in Plants	3(3-0)
BOT-716	New Trends in Phytosociology	3(3-0)
BOT-717	Cell Cycle Regulation	3(3-0)
BOT-718	Plant Biofuel and Bioenergy	3(3-0)
BOT-719	The Plant Immune System	3(3-0)
OTHER MANDATORY REQUIREMENTS FOR M. PHIL		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)

BOT-728	General Seminar	1(0-1)
BOT-729	Research Seminar	1(0-1)
BOT-730	Thesis	6(0-6)
N.B: Overall 24 teaching credit hours for MPhil are mandatory. However, the research supervisors of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and the nature of research.		

PhD Botany

BOT-801	Environmental Biology Legislation	3(3-0)
BOT-802	Economic Botany	3(3-0)
BOT-803	Plants and Global Changes	3(3-0)
BOT-804	Molecular Ecology	3(3-0)
BOT-805	Enzyme Kinetics and Metabolic Pathways	3(3-0)
BOT-806	Biological Engineering	3(3-0)
BOT-807	Plant Electrophysiology	3(3-0)
BOT-808	Seed Technology	3(3-0)
BOT-809	Allelopathy	3(3-0)
BOT-810	Plant Water and Nutrient Acquisition	3(3-0)
BOT-811	Plant Microbe Interactions	3(3-0)
BOT-812	Phytoremediation of Toxicants	3(3-0)
BOT-813	Advance Analytical Technique	3(3-0)
OTHER MANDATORY REQUIREMENTS FOR Ph.D		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*STA-795	Statistics for Research	3(2-1)
BOT-858	Seminar (General)	1(0-1)
BOT-859	Seminar (Research)	1(0-1)
BOT-860	Thesis	

Department of Environmental Sciences

Phone: 041-9201566

Programs Offered
1. BS Environmental Science
2. MPhil Environmental Science
3. PhD Environmental Science

Chairman: Porf. Dr. Sabir Hussain

Vision

The Department of Environmental Sciences envisions quality education through collaborative multi-disciplinary modules and innovative research avenues to address current environmental issues and prospect future challenges for sustainable development.

Mission

Our mission is to emerge as a premier center peculiar to learning, and research that will provide solutions to multi-fold environmental challenges for the betterment of society. The degree programs are aimed to develop qualified human resources with strong theoretical and practical knowledge of basic and applied aspects of Environmental Science. Courses for various degree programs have been designed to deliver state-of-the-art information and practical expertise that would enable graduates to effectively address local and global environmental issues.

Introduction

Environmental science is an interdisciplinary academic field to study the complex interaction of human activities and the environment. The degree programs offered at the Department of Environmental Sciences bridge the gap between various basic and applied science disciplines to meet the challenges of 21st century through advanced research and training. It is, therefore, necessary to develop research facilities in order to cope with future demands by engaging in multidisciplinary research. Researchers of this department are exploring the fields of bioremediation, wastewater treatment, environmental biogeochemistry, soil carbon sequestration, climate change, waste management, environmental impact assessment, environmental management systems, natural resources management, air pollution and other environment related issues. For conducting the research on different aspects, the Department of Environmental Sciences has established the following research laboratories:

Env-Lab-1 Environmental Biogeochemistry Lab
Env-Lab-2 Ecological Systems Lab
Env-Lab-3 Environmental Microbiology and Biotechnology Lab
Env-Lab-4 Rhizosphere Biogeochemistry Lab
Env-Lab-5 Environmental Chemistry and Toxicology Lab
Env-Lab-6 Land, Air and Water Research Lab
Env-Lab-7 Environmental Nanotechnology and Biochar Lab
Env-Lab-8 Atmospheric Chemistry and Climatology Lab
Env-Lab-9 Undergraduate Lab

In addition to these laboratories, the Department of Environmental Sciences also established a weather station in the Old Campus of the university in collaboration with Alterra, Wageningen, Netherlands. The data from this weather station is used in various fields of life and natural sciences. For research purpose, the Department of Environmental Sciences collaborates with different national and international institutions.

Faculty

Prof. Dr. Sabir Hussain
Professor / Chairman
PhD (France), Postdoc (UCD - Ireland)
Specialization: Biotransformation and Bioremediation of Pollutants in Contaminated Soils and Wastewaters

Prof. Dr. Farhat Abbas
Professor
PhD (Newcastle, UK)
Specialization: Climate Change Extremes, Resource Management, GIS Applications

Prof. Dr. Shafaqat Ali
Professor
PhD (ZJU, China), Post Doc (CAS, China)
Specialization: Phytotoxicity and Phytoremediation of Environmental Pollutants, Wastewater Treatment

Prof. Dr. Tahira Yasmeen
Professor
PhD (QAU), Post Doc (CAS, China)
Specialization: Plant Microbial Ecology, Plant Stress Physiology and Environmental Biotechnology

Prof.Dr. Muhammad Ibrahim
Professor
PhD (UAF), Postdoc (South Korea)
Specialization: Soil and Environmental Sciences, Atmospheric Pollution, Health Impacts, Climate Modelling

Prof. Dr. Muhammad Riaz
Professor
PhD (U.K.), Postdoc (Australia; Switzerland)
Specialization: Environmental Biogeochemistry, Nutrient Cycling in Agroecosystems, Biochar, Soil Quality and C sequestration, Soil Health and Quality Indicators

Dr. Muhammad Adrees
Associate Professor
PhD (Imperial College London, UK), Postdoc (Imperial College London, UK)
Specialization: Air Pollution, Waste Management, Ecotoxicology, Climate Change

Dr. Muhammad Saleem Arif
Associate Professor
PhD (UAF), Postdoc (UK, Switzerland)
Specialization:Soil Biology and Biogeochemistry, Sustainability

Dr. Tanvir Shahzad
Associate Professor
PhD (France), Postdoc (France)
Specialization: Soil Biochemistry, Biochar, Carbon Sequestration

Dr. Faisal Mahmood
Associate Professor
PhD (France)
Specialization: Crop Modeling, Ecosystems, Nanotechnology and Wastewater Treatment

Dr. Muhammad Iqbal
Associate Professor
PhD (Austria)
Specialization: Soil Microbiology & Biochemistry; Bioremediation and Metal Immobilization in Environment

Dr. Muhammad Rizwan
Associate Professor
PhD (France)
Specialization: Phytotoxicity & Phytoremediation, Biochar, Nanoparticles

Dr. Muhammad Waseem
Associate Professor
PhD (France)
Specialization: Soil Microbiology, Microbial Bioremediation, Environmental Microbiology

Dr. Hina Rizvi
Assistant Professor
PhD (PU)
Specialization: Wastewater Treatment, Ecotoxicology, Air Pollution, Environmental Impact Assessment

Dr. Abid Mahmood
Assistant Professor
PhD (UAF)
Specialization: Soil Biogeochemistry and Sustainable Soil Health, Innovative Materials and Remediation of Polluted Environment, Microbes-Plant-Soil Interactions

Dr. Humera Aziz
Assistant Professor
PhD (UAF)
Specialization: Remediation of Contaminated Soil and Water, Synthesis and Modifications of Novel Sorbent for Environmental Pollutants Based on Nanotechnology

Dr. Shamaila Noureen
Assistant Professor
PhD (UAF)
Specialization: Phytomonitoring and Phytoremediation of Environmental Pollutants. Waste Valorization

Dr. Saadia Hina
Assistant Professor
PhD (CAS, China)
Specialization: Climate Variability, Extreme Events, Ambient air pollution, Environmental Impact Assessment

Dr. Muhammad Kashif Irshad
Assistant Professor
PhD (CAU-China), Postdoc (South Korea)
Specialization: Soil-Environment Pollution (Remediation, Protection, Monitoring), Biogeochemistry of Heavy Metals, Rhizosphere Microbial Analysis, Plants and Soil Enzyme Activities, Soil Ecology

Dr. Zaheer Abbas Virk
Lecturer
PhD (GCUF-Pakistan)
Specialization: Soil Chemistry

Dr. Aaifa Chaudhary
Lecturer
PhD (Germany)
Specialization: Emerging Pollutants (PFAS), Environmental Remediation; Pollutant Adsorption and Fate Assessment

Dr. Muhammad Fahid
Teaching Assistant
Ph.D (GCUF)
Specialization: Biological Wastewater Treatment, Bioremediation/Phytoremediation

Scheme of Studies
BS Environmental Science

Semester 1		
ENV-301	Introduction to Environmental Science	3(3-0)
ENV-303	Basic Environmental Biology	3(2-1)
CHM-305	Basic Chemistry	3(2-1)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2–0)

PST-321	Pakistan Studies	2(2-0)
ICT-321	Application of Information & Communication Technologies	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
ENV-302	Introduction to Earth Sciences	3(2-1)
ENV-306	Environmental Anthropology	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
ENG-322	Expository writing	3(3-0)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 3		
ENV-401	Environmental Chemistry	3(2-1)
ENV-403	Environmental Physics	3(2-1)
HIS-111	Art & Humanities (History and Civilizations)	2(2-0)
EDU-324	Introduction of Education	2(2-0)
QTR-421	Quantitative Reasoning-1	3(3-0)
CCE-421	Civics & Community Engagement	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
ENV-402	Fundamentals of Ecology	3(3-0)
ENV-404	Environmental Microbiology	3(2-1)
ENV-406	Environmental Pollution	3(3-0)
ENV-408	Climatology	3(3-0)
ENV-410	Waste Management	3 (3-0)
QTR-422	Quantitative Reasining-2	3(3-0)
Semester 5		
ENV-501	Applied Ecology	3(2-1)
ENV-503	Basics of Environmental Toxicology	3(2-1)
ENV-505	Environmental Profile of Pakistan	3(3-0)
ENV-507	Fundamentals of Environmental Economics	3(3-0)
ENV-509	Analytical Techniques in Environmental Science	3(1-2)
ENV-511	Energy and Environment	3(3-0)
Semester 6		
ENV-502	Fundamentals of Environmental Biotechnology	3(2-1)
ENV-504	GIS & Remote Sensing	3(2-1)
ENV-506	Basics of Environmental Management Systems	3(3-0)

ENV-508	Biodiversity & Conservation	3(3-0)
ENV-510	Environmental Monitoring	3(2-1)
ENV-512	Water Resources Management	3(3-0)
Summer Semester		
INT-631	Internship **	3(0-3)
Semester 7		
ENV-601	Introduction to Climate Change	3(3-0)
ENV-603	Basics of Environmental Impact Assessment	3(3-0)
ENV-605	Natural Resource Management	3(3-0)
ENV-607	Research Methods in Environmental Science	3(3-0)
ENV-609	Urban Planning and Management	3(3-0)
ENV-611	Soil and Environment	3(3-0)
Semester 8		
ENV-602	Environmental Laws & Policies	3(3-0)
ENV-604	Health and Environment	3(3-0)
ENV-606	Pollution Control Technologies	3(2-1)
ENV-610	Atmospheric Science	3(3-0)
ENV-612	Disaster Management	3(3-0)
CAP-630	Capstone Project	3(0-3)

* Ethics in lieu of Islamic Studies.
** The Internship will be conducted after the 6th Semester. Its result will be updated in 7th Semester

MPhil/PhD Environmental Science

ENV-701	Environmental Governance	3(3-0)
ENV-702	Advanced Analytical Techniques	3(3-0)
ENV-703	Environment Impact Assessment: Practical Solutions	3(3-0)
ENV-704	Project Development & Management	3(3-0)
ENV-705	Occupational Safety and Environment	3(3-0)
ENV-706	Environmental Management Systems	3(3-0)
ENV-707	Energy Conservation and Environment	3(3-0)
ENV-708	Climate Change	3(3-0)
ENV-709	Advances in Plant Ecology	3(3-0)
ENV-710	Biological Conservation	3(3-0)
ENV-711	Wildlife Forestry, Wetland Conservation and Management	3(3-0)
ENV-712	Advanced Urban Ecology and Management	3(3-0)

ENV-713	Advanced Environmental Chemistry	3(3-0)
ENV-714	Applied Environmental Microbiology	3(3-0)
ENV-715	Freshwater Ecology (Limnology)	3(3-0)
ENV-716	Environmental Sociology	3(3-0)
ENV-717	Environmental Geology	3(3-0)
ENV-718	Marine Pollution	3(3-0)
ENV-719	Epidemiology	3(3-0)
ENV-720	Advances in Environmental Biotechnology	3(3-0)
ENV-721	Soil Ecology	3(3-0)
ENV-722	Watershed Management	3(3-0)
ENV-723	Environmental Auditing	3(3-0)
ENV-724	Vegetation Ecology	3(3-0)
ENV-725	Alternative Energy Sources	3(3-0)
ENV-726	Cleaner Production Technology	3(3-0)
ENV-727	Research Methods in Environmental Science	3(3-0)
ECO-714	Advanced Recourse and Environment Economics	3(3-0)
ENV-731	Management and Treatment of Wastewater	3(3-0)
ENV-732	Environmental Applications of Remote Sensing	3(3-0)
ENV-733	Environment Risk Assessment	3(3-0)
ENV-734	Principles and Applications of Bioremediation	3(3-0)
ENV-735	Fundamentals of Biogecochemsitry	3(3-0)
ENV-736	Sustainable Urban Planning and Management	3(3-0)
ENV-737	Natural Resource Conservation	3(3-0)
ENV-738	Sustainable Agriculture, Transport and Industrial Production	3(3-0)
ENV-739	Industrial Ecology	3(3-0)
ENV-740	Sustainable Development	3(3-0)
ENV-741	Solid and Hazardous Waste Management	3(3-0)
ENV-742	Soil Contamination and Remediation	3(3-0)
ENV-744	Environmental application of biochar	3(3-0)
ENV-745	Environmental Nanotechnology	3(3-0)
ENV-751	Environmental Degradation	3(3-0)
ENV-752	Agro Biodiversity & its Conservation	3(3-0)
ENV-753	Advanced Research Methodology in Environmental Science	3(3-0)
ENV-755	Environmental Toxicology	3(3-0)
ENV-756	Quality Assurance and Quality Control	3(3-0)

ENV-757	Special Topics in Environmental Science	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ENV-728	Seminar (General)	1(0-1)
ENV-729	Seminar (Research)	1(0-1)
ENV-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
ENV-758	Seminar (General)	1(0-1)
ENV-759	Seminar (Research)	1(0-1)
ENV-760	Thesis	

Department of Food Science

Phone: 041-9203022
Email: fs@gcuf.edu.pk

Programs Offered

1. BS Food Science & Technology
2. BS Food Business Management
3. MS Food Science & Technology
4. MS Dairy Technology
5. MS Food Safety & Quality Management
6. MS Food Service & Hospitality Management
7. Ph.D Food Science & Technology

Chairman: Dr. Farhan Saeed

Vision & Mission

To produce high caliber graduates in the field of Food Science & Technology who will be well equipped through the training they receive, to support the rapid changes in food industries and sustain the industrial and economic development of Pakistan. This vision is pursued in par with core values of the University which are integrity, excellence, teamwork, discipline and dedication to work. The department has pursued its teaching and research program in recognition of the fact that the food industry in Pakistan is still in its fledging state. Hence it is important that this program is offered to train the needed manpower and expertise that will help the industry and will produce the healthy community that will contribute to accelerate the economic development of country. The department selects courses that are aimed at offering the students a good understanding of the basic principles of Food Technology according to the growing and dynamic needs of food industry. According to the international education standards for degree program in Food Technology, the course content of any undergraduate syllabus should cover the following categories: Food Chemistry and Analysis, Food Safety and Microbiology, Food Processing and Engineering, Applied Food Science. This degree program is not only producing skill technologist but also enhance the awareness regarding the issue that ultimately will uplift the economic status of the country.

Introcuction

The Department of Food Sciences at Government College University Faisalabad was established in 2013 and is one of the best food science departments in the country. The outstanding faculty, state-of-the-art building and laboratory facilities, and friendly and dedicated staff members make the Department a pleasant place to study and conduct research. Our undergraduate Major offers students' hands-on science dealing with real-world applications; small, friendly atmosphere; world-class internship experiences in collaboration with international institutions like:
• Laboratoire d'Ingénierie des Biomolécules (LIBio), Université de Lorraine, France
• Department of Food Bioprocessing and Nutrition Sciences, North Carolina State University, USA
• Faisalabad Confectionary Association, Pakistan
• Engro Foods Limited, Karachi
• Halal Research Council, Pakistan
• The Halal Science Centre Chulalongkorn University, Thailand
• Pakistan Council for Scientific and Industrial Research
• The University of Gambia
• Kyungpook National University, South Korea
• Iowa State University, USA
• Amanah Halal Research Centre, Germany

Our graduate program offers graduate study leading to Masters of Science and Doctor of Philosophy degrees. Graduate students receive in-depth training in the core disciplines of Food and Nutrition, Food Chemistry, Food Microbiology, Food Engineering and Processing, Food Safety, Food Service Management.

Objectives

• To produce competent Food Scientists/Technologists with adequate scientific background to meet the needs of public and private sector, organization/industries
• To provide professional leadership, services and outreach activities in the major areas of Food Science
• To develop cost effective appropriate technologies, helpful to boost up value addition in agriculture sector
• To carry out problem oriented in the field of Nutrition and Food Technology
• To meet the training needs of public and private sector

Faculty

Dr. Farhan Saeed
Associate Professor / Chairman
Ph.D (UAF-Pakistan) Postdoc. (Australia)
Specialization: Cereal Science: Wheat Quality and Characterization, Starch Chemistry, Functional Foods, Food Analysis

Prof. Dr. Muhammad Umair Arshad
Ph.D (UAF-Pakistan), Postdoc (Canada)
Specialization: Functional Foods and Nutraceuticals, Utilization of Bioactive Components of Agro-Industrial Waste, Food Fortification

Dr. Zarina Mushtaq
Associate Professor
Ph.D (UAF-Pakistan)
Specialization: Food Microbiology, Dietetic Food, Food Borne Illness and Its Prevention

Dr. Muhammad Kamran Khan
Associate Professor
Ph.D (France), Postdoc. (Australia)
Specialization: Food Chemistry and Analysis, Application of Ultrasound in Food Processing, Effect of Industrial Processes on Potential Bioactive Components

Dr. Muhammad Imran
Associate Professor
Ph.D (UAF-Pakistan), Postdoc. (USA)
Specialization: Food Ingredient Technology, Functional Foods Chemistry, Food Process Engineering

Dr. Ali Imran
Associate Professor
Ph.D (UAF-Pakistan), Postdoc. (Australia)
Specialization: Human Nutrition, Dietary Cure for Metabolic Syndrome, Functional Foods and Nutraceuticals

Dr. Muhammad Tahir Nadeem
Assistant Professor
Ph.D (UAF-Pakistan)
Specialization: Food Biotechnology, Nutration, Cereal Sciences, Halal Food

Dr. Muhammad Sajid Arshad
Assistant Professor
Ph.D (UAF-Pakistan), Postdoc. (South Korea)
Specialization: Meat Science and Nutrition, Functional Foods, Food Irradiations, Halal Foods

Dr. Bushra Niaz
Assistant Professor
Ph.D (UAF-Pakistan)
Specialization: Food Microbiology and Biotechnology

Dr. Muhammad Afzaal
Assistant Professor
Ph.D (GCUF-Pakistan)
Specialization: Food Safety and Biotechnology, Functional Foods, Micro & Nano Encapsulation

Dr. Muhammad Haseeb Ahmad
Assistant Professor
Ph.D (Germany)
Specialization: Cereal Technology, Rapid & Non Destructive Technologies

Dr. Hafiza Saima Tahir
Assistant Professor
Ph.D (GCUF-Pakistan)
Specialization: Dairy Technology

Dr. Muhammad Bilal Husain
Assistant Professor
Ph.D (GCUF-Pakistan)
Specialization: Functional Foods and Nutraceuticals, Fruits and Vegetable Processing, Valorization.

Dr. Haroon Munir
Teaching Assistant
Ph.D (GCUF-Pakistan)
Specialization: Fruits and Vegetable Processing

Scheme of Studies
BS Food Science & Technology

Semester 1		
FST-301	Essential of Food Science & Technology	3(2-1)
FST-303	Fundamental of Human Nutrition	3 (3-0)
FST-305	Basics of Food Production	3(3-0)

Mth-301 BOT-301	Calculus-I ** / Diversity of Plants **	3(3-0) 3(2-1)
CSI-321	Introduction to Computing Applications	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
FST-302	Food Safety and Quality Management	3(3-0)
FST-304	Post Harvest Handling of Food Commodities	3(2-1)
FST-306	Fruits & Vegetable Processing	3(2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
CCD-421	Civic and Community Engagement	2(2-0)
STA-301	Introduction to Statistics	3(3-0)
Semester 3		
FST-401	Food Process Engineering	3(2-1)
FST-403	Food Chemistry	3(3-0)
FST-405	Instrumental Techniques in Food Analysis	3(1-2)
BAM-422	Entrepreneurship	2(2-0)
QTR-421	Quantitative Reasoning -I	3(3-0)
GSC-321	Science of Global Challenges	3(2-1)
CSI-502	Artificial Intelligence	4(3-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
FST-402	Food Business Management	3(2-1)
FST-404	Dairy Technology	3(2-1)
FST-406	Food Plant Layout and Sanitation	3(3-0)
ICP-322	Ideology and Constitution of Pakistan	2(2-0)
PSY-422	Introduction to Psychology	3(3-0)
MIC-407	Biosafety and Risk Management	3(2-1)
BIT-605	Food & Bioprocess Technology	3(2-1)
Semester 5		
FST-501	Cereal Technology	3(2-1)
FST-503	Global Food Supply Chain	3(3-0)
FST-505	Technology of Fats and Oils	3(2-1)
FST-507	Food Microbiology and Biotechnology	3(2-1)
FST-509	Beverage Technology	3 (2-1)

FST-511	Meat Technology	3(2-1)
Semester 6		
FST-502	Community Nutrition	3(2-1)
FST-504	Confectionery and Snack Foods	3(2-1)
FST-506	Bakery Products Technology	3 (2-1)
FST-508	Food Product Development & Sensory evaluation	3(2-1)
FST-510	Research Projects and Scientific Writing	3(2-1)
FST-512	Hospitality Management	3(3-0)
Semester 7		
FST-601	Extrusion Technology	3(2-1)
FST-603	Food Laws & Regulatory Affairs	3(3-0)
FST-605	Food Packaging	3(2-1)
FST-607	Poultry & Sea Food Processing	3(2-1)
FST-609	Fundamental of Food Systems	3(3-0)
Semester 8		
FST-602	Food Waste Management & Circular Economy	3(3-0)
FST-604	Halal Foods	3(3-0)
FST-606	Field Experience ***	3(0-3)
FST-608	Capstone Project	3(0-3)

* Ethics in lieu of Islamic Studies.
**Calculus-I for Pre-medical students. Diversity of Plants for Pre-Engineering Students and for Diploma Holder (Food Science and Technology) Students.
***Students will be placed on internship after completion of 6th semester and preferably in summer vacations. Students will defend their internship reports in final semester.

BS Food Business Management

Semester 1		
FBM-301	Essential of Food Science & Technology	3(2-1)
FBM-303	Fundamental of Human Nutrition	3 (3-0)
BAM-301	Principles of Management	3(3-0)
Mth-301	Calculus-I	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)

Semester 2		
BAM-302	Principles of Marketing	3(3-0)
COM-302	Financial Accounting	3(3-0)
FBM-302	Food Microbiology and Biotechnology	3(2-1)
FBM-306	Fruits & Vegetable Processing	3(2-1)
ISL-321 / ISL-322	Islamic Studies / Ethics *	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
CCE-421	Civic and Community Engagement	2(2-0)
STA-301	Introduction to Statistics	3(3-0)
Semester 3		
BAM-505	Consumer Behavior	3(3-0)
BAM-404	Human Resource Management	3(3-0)
FBM-403	Food Safety and Quality Management	3(3-0)
FBM-405	Food Chemistry & Analysis	3(2-1)
QTR-421	Quantitative Reasoning I	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
GSC-321	Science of the Global Challenges	3(2-1)
FBM-404	Dairy Processing	3(2-1)
ICP-322	Ideology and Constitution of Pakistan	2(2-0)
BAM–637	Logistics and Supply Chain Management	3(3-0)
CSI-502	Artificial Intelligence	4(3-1)
Semester 5		
BAM-507	Finance Management	3(3-0)
BAM-509	Business Research Methods	3(3-0)
FBM-507	Technology of Fats and Oils	3(2-1)
FBM-509	Confectionery and Snack Foods	3 (2-1)
FBM-513	Food Product Development & Sensory evaluation	3(2-1)
Semester 6		
BAM-501	Organizational Behavior	3(3-0)
BAM-664	Essentials of Training & Development	3(3-0)
FBM-502	Food Packaging	3(2-1)
FBM-504	Fundamental of Food Systems	3(3-0)

FBM-506	Beverage Technology	3(2-1)
FBM-510	Cereal & Baking Technology	3 (2-1)
Semester 7		
FBM-601	Meat Processing	3(2-1)
FBM-603	Food Laws & Regulatory Affairs	3(3-0)
BAM–638	Tourism and Hospitality Management	3(3-0)
BAM-503	Operations Management	3(3-0)
BAM -690	Digitalization and Financial Technology	3(3-0)
Semester 8		
BSA-301	Introduction to Business Analytics	3(3-0)
FBM-608	Circular Economy & Food Waste Management	3(2-1)
BAM – 630	Services Marketing	3(3-0)
FBM-610	Internship **	3(0-3)
FBM-612	Capstone project	3 (0-3)

* Ethics in lieu of Islamic Studies.
**Students will be placed on internship after completion of 6th semester and preferably in summer vacations. Students will defend their internship reports in final semester.

MS/PhD Food Science & Technology

FST-701	Food Additives	3(3-0)
FST-702	Food Toxicology	3(3-0)
FST-703	Advances in Food Chemistry	3(2-1)
FST-704	Food Enzymology	3(2-1)
FST-705	Advances in Food Biotechnology	3(2-1)
FST-706	Advances in Food Microbiology	3(2-1)
FST-707	Recent Advances in Food Science and Technology	3(3-0)
FST-708	Advances in Beverage Technology	3(2-1)
FST-709	Food Quality Assurance Management	3(3-0)
FST-710	Logistics and Supply Chain Management in the Food Industry	3(3-0)
FST-711	Grain Processing Technology	3(2-1)
FST-712	Baking Science and Technology	3(2-1)
FST-713	Carbohydrates Chemistry and Technology	3(3-0)
FST-714	Processing of Milk and Milk Products	3(2-1)
FST-715	Advances in Edible Oil and Fat Technology	3(2-1)
FST-716	Technology of Spices and Condiments	3(3-0)

FST-717	Technology of Processed Meat	3(2-1)
FST-718	Prebiotics and probiotics	3(3-0)
FST-719	Functional Foods and Nutraceuticals	3(2-1)
FST-720	Postharvest Management	3(3-0)
FST-721	Advances in Food Packaging	3(2-1)
FST-722	Food Industrial Waste Management	3(3-0)
FST-723	Food Industry Auditing and Compliance Essentials	3(3-0)
FST-724	Advanced Techniques in Food Analysis	3(2-1)
FST-725	Advances in Sustainable Food Systems *	3(3-0)
FST-726	Sustainable Food Systems; Research & Policy **	3(0-3)
Other mandatory requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
FST-727	Special Problem	1(0-1)
FST-728	Seminar (General)	1(0-1)
FST-729	Seminar (Research)	1(0-1)
FST-730	Thesis	6(0-6
Other mandatory requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-797	Experimental and Inferential Statistics for research	3(2-1)
FST-757	Special Problem	1(0-1)
FST-758	Seminar (General)	1(0-1)
FST-759	Seminar (Research)	1(0-1)
FST-760	Thesis	

*For MS only
**For PhD only

MS Dairy Technology

DST -701	Milk Production	3(2-1)
DST -702	Dairy Chemistry	3(2-1)
DST -703	Technology of Fluid Milk Products	3(2-1)
DST-704	Concentrated and Dried Milk Products	3(2-1)
DST-705	Fermented Milk Products	3(2-1)
DST-706	Cheese Technology	3(2-1)

DST-707	Dairy Starters	3(2-1)
DST-708	Dairy Quality Management Systems	3(3-0)
DST-709	Sensory Evaluation of Dairy Products	3(2-1)
DST-710	Innovations in Dairy Technology	3(3-0)
DST-711	Dairy Products Packaging	3(2-1)
DST-712	Dairy supply chain management	3(3-0)
Other mandatory requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
DST-719	Special Problem	1(0-1)
DST-728	Seminar (General)	1(0-1)
DST-729	Seminar (Research)	1(0-1)
DST-730	Thesis	6(0-6)

MS Food Safety and Quality Management

FSQM-701	Food Safety and Quality	3(2-1)
FSQM-702	Food Quality Management	3(3-0)
FSQM-703	Food Safety and Quality Control Systems	3(2-1)
FSQM-704	Food Toxicology	3(3-0)
FSQM-705	Food Laws and Regulations	3(3-0)
FSQM-706	Public Health	3(3-0)
FSQM-707	Hygiene and Food Plant Sanitation	3(3-0)
FSQM-708	Food Auditing and Inspections	3(3-0)
FSQM-709	Food Labeling	3(3-0)
FSQM-710	Food Traceability and Authenticity	3(2-1)
FSQM-711	Safe Handling of Foods	3(3-0)
FSQM-712	Preharvest and Postharvest Food Safety	3(3-0)
FSQM-713	Food Supply Chain Management	3(3-0)
FSQM-714	Consumer Behavior& Preferences	3(3-0)
Other mandatory requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
FSQM-719	Special Problem	1(0-1)
FSQM-728	Seminar (General)	1(0-1)
FSQM-729	Seminar (Research)	1(0-1)

FSQM-730	Thesis	6(0-6)

MS Food Service & Hospitality Managment

FSH-701	Food Service Operations	3(2-1)
FSH-702	Food and Beverage Management	3(2-1)
FSH-703	Culinary Arts and Kitchen Management	3(2-1)
FSH-704	Hotel Management	3(2-1)
FSH-705	Nutrition and Food Services	3(2-1)
FSH-706	Trends and Challenges In Food Service Industry	3(3-0)
FSH-707	Human Resource Management In Food Service Industry	3(3-0)
FSH-708	Consumer Behavior and Business Communication	3(3-0)
FSH-709	Food and Beverage Marketing	3(3-0)
FSH-710	Food Entrepreneurship	3(2-1)
FSH-711	Catering Science	3(2-1)
FSH-712	Communication Fundamentals In Hospitality Sector	3(2-1)
Other mandatory requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
FSH-719	Special Problem	1(0-1)
FSH-728	Seminar (General)	1(0-1)
FSH-729	Seminar (Research)	1(0-1)
FSH-730	Thesis / case study	6(0-6)

Institute of
Microbiology

Phone: 041-9203023
Email: microbiology@gcuf.edu.pk

Programs Offered
1. BS Microbiology
2. MS Microbiology
3. MS Virology
4. PhD Microbiology

Director: Prof. Dr. Muhammad Hidayat Rasool

Vision
Institute of Microbiology is envisioned to be a hub of scientific knowledge and research in the field of Microbiology which would be greatly beneficial for the development and prosperity of the country through knowledge based economy.

Mission
To advance the understandings of units of life, disease mechanisms and translate this knowledge into diagnostics, therapies and cures.
To empower curiosity-driven research through collaboration, technology and inventiveness.
To play its part to combat the current global health challenges and help to devise & implement national health policies.

Introduction
In spite of their very small size, the impact of microbes on the planet is so extensive that life without them is almost impossible. Microbiology is an exceptionally diverse science which deals with the study of microorganisms in relation to disease, industry, medicine, environment and modern biotechnology. The study of microorganisms cannot be overemphasized as they are necessary for the production of bread, cheese, antibiotics, vitamins, organic acids, enzymes, biologics, sera and vaccines. Over and above, microbes also serve as the basis and the major tools in the fields of Molecular Biology, Modern Biotechnology and Genetic Engineering. They are indispensable components of our ecosystem. Unfortunately some microbes cause all the known diseases in humans, animals and plants causing heavy morbidity and mortality.
Institute is focusing on academic and research collaborations with different National and International teaching and research institutes as well as with local industries through internship programs and combined research projects. The key focus is to conduct applied and problem solving research in different fields of Microbiology. In addition to academics and research, students of this institute are equally bright and talented in extra-curricular and co-curricular activities and have won a number of laurels for the institute.

Microbiology is a broad discipline which has both basic and applied aspects. Many microbiologists are interested primarily in the biology of the microorganisms themselves whereas others may be interested in particular functional processes. Some microbiologists may have an applied orientation and would be interested in practical problems in the fields of medical, pharmaceutical, food, dairy and public health Microbiology. With WTO agreement in offering, every agro-based industry and the industry involved in production and export of biopharmaceuticals, biologics, vaccines, sera and diagnostics will be required to hire a Microbiologist / Immunologist at its strength to satisfy ISO certification needs. Therefore the graduates and post graduate students from Institute of Microbiology Government College University Faisalabad will have a very bright and attractive career ahead in public as well as in private sector.

Faculty members of Institute of Microbiology have won Several research projects under NRPU, PSF, HSP-USA and from other international & national funding agencies and published a number of research papers in Impact Factor Journals.

Faculty

Prof. Dr. Muhammad Hidayat Rasool
Director IOM
PhD (UAF-Pakistan)
Specialization: Immunology, Molecular Virology, Cell Culture

Dr. Muhammad Asif Zahoor
Associate Professor (Tenured)
PhD (Austria)
Specialization: Molecular Biology, Immunology, Virology

Dr. Bilal Aslam
Associate Professor (Tenured) (on Ex Pakistan Leave)
PhD (UAF-Pakistan)
Specialization: Bacteriology, Immunology

Dr. Saima Muzammil
Associate Professor (Tenured)
PhD (France)
Specialization: Agricultural Microbiology, Biotechnology

Dr. Muhammad Zeeshan Nawaz
Associate Professor (Tenured)
PhD (UAF - Pakistan)
Specialization: Epidemiology, Virology

Dr. Muhammad Shafique
Associate Professor (Tenured)
PhD (Netherland)
Specialization: Biotechnology, Virology, Cell culture, Vaccinology

Dr. Mohsin Khurshid
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Medical Microbiology, Infectious Diseases, Molecular Biology, Microbial Pathogenesis

Dr. Abu Baker Siddique
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Bacteriology, Molecular Biology

Dr. Muhammad Usman Qamar
Assistant Professor
PhD (UHS-Pakistan)
Specialization: Medical & Clinical Microbiology

Dr. Samreen Hayat
Assistant Professor (OPS)
PhD (PU-Pakistan)
Specialization: Medical Microbiology

Dr. Gul Naz
Assistant Professor (OPS)
PhD (UVAS-Pakistan)
Specialization: Microbiology, Mycology

Dr. Zeeshan Taj
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Bacteriology, Molecular Biology

Dr. Muhammad Atif Nisar
Assistant Professor (OPS) (on Ex Pakistan Leave)
PhD (Australia)
Specialization: Molecular Biology, Proteomics, Microbiome

Dr. Musrat Shaheen
Assistant Professor (OPS)
PhD (QAU-Pakistan)
Specialization: Enviromental & Industrial Microbiology

Mr. Muhammad Saqalein
Lecturer
M. Phil (UAF-Pakistan)
Specialization: Bacteriology, Immunology

Ms. Sara Mahmood
Lecturer
M. Phil (NIBGE-Pakistan)
Specialization: Bioinformatics, Biotechnology, Genotoxicity

Ms. Ayesha Sarwar
Lecturer
M. Phil (UAF-Pakistan)
Specialization: Bacteriology, Food Microbiology

Scheme of Studies
BS Microbiology

Semester 1		
MIC-301	Introduction to Microbiology	3(2-1)
MIC-303	Cell Biology	3(2-1)
MIC-305	Biodiversity of Plants and Animals	3(2-1)

QTR-321	Quantitative Reasoning-I	3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
MIC-302	Microbial Diversity and Systematics	3(2-1)
MIC-304	Microbial Physiology and Metabolism	3(2-1)
BCH-301	Principles of Biochemistry	3(2-1)
QTR-322	Quantitative Reasoning-II	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	Expository Writing	3(3-0)
Semester 3		
MIC-401	Bacteriology	3(2-1)
MIC-403	General Virology and Cell Culture	3(2-1)
MIC-405	Molecular Biology	3(2-1)
PSY-321	Introduction to Psychology	2(2-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
MIC-402	Mycology	3(2-1)
MIC-404	Immunology	3(2-1)
MIC-406	Systemic Virology	3(2-1)
MIC-408	Microbial Genetics	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Summer Semester		
MIC-632	Internship	3(0-3)
Semester 5		
MIC-501	Parasitology	3(2-1)
MIC-503	Medical Microbiology	3(2-1)
MIC-505	Food Microbiology	3(2-1)
MIC-507	Soil & Agricultural Microbiology	3(2-1)
MIC-509	Bioethics, Biosafety and Biosecurity	3(2-1)
BIN-507	Introduction to Bioinformatics & Computational Biology	3(2-1)

Semester 6		
MIC-502	Environmental Microbiology	3(2-1)
MIC-504	Veterinary Microbiology	3(2-1)
MIC-506	Clinical and Diagnostic Microbiology	3(2-1)
MIC-508	Aquatic Microbiology	3(2-1)
MIC-510	Epidemiology & Public Health	3(3-0)
STA-507	Biostatistics	3(3-0)
Summer Semester		
MIC-632	Internship	3(0-3)
Semester 7		
MIC-601	Microbial Biotechnology	3(2-1)
MIC-603	Vaccinology	3(2-1)
MIC-605	One Health Microbiology	3(2-1)
MIC-607	Recombinant DNA Technology	3(2-1)
MIC-609	Sustainable Development Goals	2(2-0)
MIC-611	Scientific Inquiry & Research Methods	3(3-0)
Semester 8		
MIC-602	Antimicrobial Agents and Resistance	3(2-1)
MIC-604	Industrial Microbiology	3(2-1)
MIC-606	Laboratory Animals and Model Organisms	3(2-1)
MIC-608	Artificial Intelligence in Microbiology	3(2-1)
MIC-631	Capstone Project	3(0-3)
* Ethics in lieu of Islamic Studies		

MS/PhD Microbiology

MIC-700	Microbiological Techniques	3(2-1)
MIC-701	Advanced Microbiology	3(2-1)
MIC-702	Advanced Bacteriology	3(2-1)
MIC-703	Advanced Mycology	3(2-1)
MIC-704	Advanced Virology	3(2-1)
MIC-705	Advanced Immunology	3(2-1)
MIC-706	Advanced Biorisk Management	3(2-1)
MIC-707	Tissue Culture Technology	3(2-1)
MIC-708	Advanced Vaccinology	3(2-1)
MIC-709	Advanced Medical Microbiology	3(2-1)
MIC-710	Advanced Parasitology	3(2-1)
MIC-711	Advanced Epidemiology and Public Health	3(2-1)

MIC-712	Public Health Microbiology	3(3-0)
MIC-713	Anaerobic Microbiology	3(2-1)
MIC-714	Microbial Physiology	3(3-0)
MIC-715	Advanced Microbial Genetics	3(3-0)
MIC-716	Molecular Biology of Bacterial Viruses	3(3-0)
MIC -717	Computational Biology and Bioinformatics	3(3-0)
MIC-718	Molecular Biology Techniques	3(2-1)
MIC-719	Recombinant DNA Technology	3(3-0)
MIC-720	DNA Damage, Repair and Carcinogenesis	3(3-0)
MIC-721	Antimicrobial Agents and Resistance	3(3-0)
MIC-722	Nano-Biotechnology	3(3-0)
MIC-723	Industrial and Pharmaceutical Microbiology	3(2-1)
MIC-724	Food and Dairy Microbiology	3(2-1)
MIC-725	Advanced Environmental Microbiology	3(3-0)
MIC-726	Research Methodology and Scientific Writing	2(2-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
MIC-728	Seminar (General)	1(0-1)
MIC-729	Seminar (Research)	1(0-1)
MIC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
MIC-758	Seminar (General)	1(0-1)
MIC-759	Seminar (Research)	1(0-1)
MIC-760	Thesis	

MS Virology

VIR-701	Molecular Virology	3(3-0)
VIR-702	Human Viruses	3(3-0)
VIR-703	Animal Viruses	3(3-0)
VIR-704	Plant Viruses	3(3-0)
VIR-705	Bacterial Viruses	3(3-0)
VIR-706	Viruses and Cancer	3(3-0)

VIR-707	Viral Disease Diagnostics	3(2-1)
VIR-708	Epidemiology of Viral Diseases	3(3-0)
VIR-709	Cellular and Molecular Immunology	3(3-0)
VIR-710	Viral Vaccine Development	3(3-0)
VIR-711	Cultivation Methods for Viruses	3(3-0)
VIR-712	Antiviral Therapeutics	3(3-0)
VIR-713	Food and Environmental Virology	3(3-0)
VIR-714	Research Methodology and Scientific Writing	2(2-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
VIR-728	Seminar (General)	1(0-1)
VIR-729	Seminar (Research)	1(0-1)
VIR-730	Thesis	6(0-6)

Department of
Physical Education & Sports Sciences

Phone: 041-9203054
Email: physical.education@gcuf.edu.pk

Programs Offered
1. BS Physical Education
2. BS Bridging Physical Education
3. MS Physical Education

Chairperson : Dr. Saeed Javed

Vision

We aim to be a leader of the disciplines of Physical Education and Sports Sciences by developing tools and excelling in Sports techniques, Scholarship and exploiting opportunities for academic research.

Mission

The Mission of the Department is to provide a committed and professional skills, techniques and knowledge of different Sports, which may be recognized as exemplary by its users by behaving in an approachable and courteous manner using available technologies appropriately to achieve objectives effectively at National and International level in the field of Physical Education and Sports Sciences.

Introduction

The study of Physical Education and Sports Sciences has been vital Importance in this age of science and technology. A nation cannot safe guard it's domestic and foreign interest and get its due status at National and International level without using the latest techniques of Physical Education and Sports Sciences in their professional and daily routine Life.

The Department will play a vital role in promoting different games at National and International level and is striving to sensitize and humanize its students in enabling them to become the leader in the field of Physical Education and Sports Science.

Faculty

Dr. Saeed Javed
Associate Professor /Chairperson
Ph.D. (Universiti Pendidikan Sultan Idris – Malaysia)
Specialization: Sports Coaching

Dr. Abida Naseer
Assistant Professor
Ph.D. (Universiti Pendidikan Sultan Idris – Malaysia)
Specialization: Sports Sciences

Mr. Aamir Nawaz Qazi
Lecturer
PhD (Scholar) (PU - Pakistan)
Specialization: Sports Sciences & Physical Education

Mr. Ishfaq Ali
Lecturer
PhD (Scholar) (DIKU - Pakistan)
Specialization: Sports Sciences & Physical Education

Mr. Imran Ullah Khan
Coach
PhD (Scholar) (MYUI-Pakistan)
Specialization: Sports Sciences & Physical Education

BS Physical Education

Semester 1		
QTR-421	Quantitative Reasoning-I	3 (3-0)
ENG-321	Functional English	3 (3-0)
ICT-321	Applications of Information & Communication Technologies	3 (2-1)
PHE-301	Rules & Techniques of Games – I (Hockey, Football & Table Tennis)	3 (1-2)
PHE-303	Rules & Techniques of Athletics – I (Track Events)	3 (1-2)
UHQ-I	Understanding of Holy Quran-I	1(0-1)

Column 1

Semester 2		
QTR-422	Quantitative Reasoning (II)	3 (3-0)
SOC-307	Introduction to Sociology	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
PHE-302	Rules & Techniques of Games – II (Volleyball, Basketball, Badminton)	3 (1-2)
PHE-304	Rules & Techniques of Athletics – II (Jumps)	3 (1-2)
WSC-321	What is Science?	3 (2-1)
Semester 3		
MCM-352	Basics of Mass Communication	2 (2-0)
ISL-321 / ISL-322	Islamic Studies / Ethics *	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
PHE-305	Science of Sports Training & Coaching	3 (2-1)
PHE-307	Rules & Techniques of Games – III (Handball, Tennis & Cricket)	3 (1-2)
PHE-309	Rules & Techniques of Athletics – III (Throws)	3 (1-2)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCE-421	Civics & Community Engagement	2 (2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
BAM-422	Entrepreneurship	2 (2-0)
PHE-306	Sports Nutrition & Dietetics	3 (2-1)
PHE-308	Rules & Techniques of Games – IV (Kabaddi, Squash, Boxing & Scouting/Girlguiding,)	3 (1-2)
PHE-310	Rules & Techniques of Gymnastics	3 (1-2)
Semester 5		
PHE-311	Philosophical Basis of Physical Education	2 (2-0)
PHE-313	Human Anatomy & Physiology	3 (2-1)
PHE-315	Introduction to Sports Biomechanics & Kinesiology	3 (2-1)
PHE-317	Sports Medicine & Rehabilitation	3 (2-1)
PHE-319	Introduction to Statistics	2 (1-1)
PHE-321	Sports Sociology	2 (1-1)
PHE-323	Adapted Physical Education	2 (2-0)
Semester 6		
PHE-312	Elective – I (Athletics Training and Conditioning)	3 (3-0)

Column 2

PHE-314	Artificial Intelligence (AI) in Physical Education	2 (1-1)
PHE-316	Sports & Exercise Physiology	3 (2-1)
PHE-318	Research Methodology in Physical Education	3 (3-0)
PHE-320	Talent Identification in Sports	2 (1-1)
PHE-322	Elective – II (Injury Risk Management and Prediction)	3 (3-0)
Semester 7		
PHE-325	Elective – III (Sports Facilities and Operations Management)	3 (2-1)
PHE-327	Sports Law and Ethics	2 (2-0)
PHE-329	Elective – IV (E-Sports and Society: Social and Cultural Impacts)	2 (2-0)
PHE-331	Sports & Exercise Psychology	3 (3-0)
PHE-333	Specialization in one Game	2 (1-1)
PHE-335	Sports Marketing and Media	2 (2-0)
CAP-630	Capstone	3 (0-3)
Semester 8		
PHE-324	Elective – V (Sports Technology and Innovation)	3 (3-0)
PHE-326	Elective – VI (Sports Organizations: Structure and Application)	3 (3-0)
INT-631	Internship	3 (0-3)
PHE-330	Physical Education Pedagogy	2 (2-0)
PHE-332	Elective – VII (Fitness Assessment and Exercise Prescription (Study Trip / Hiking & Hill Trekking)	3 (2-1)
PHE-334	Sports Administration & Management	2 (2-0)
* Ethics in lieu of Islamic Studies		

BS 5th Semester Bridging (Physical Education)

Bridge Semester (Deficiency Courses)		
PHE-302	Role of Sports Media	3(3-0)
PHE-305	Sports Psychology	3(3-0)
PHE-306	Athletics Practical (Races & Throws) & Rovering/Girl Guiding	3(1-2)
PHE-307	Games Practical (Football, Volleyball, Basketball, Badminton)	3(1-2)
PHE-308	Philosophical Basis of Physical Education & Recreation	3(3-0)

Column 3

PHE-310	Administration and Management in Physical Education	3(3-0)
Semester 1		
PHE-311	Methods of Sports Training	3(2-1)
PHE-313	Physical Education for Special Population	3(3-0)
PHE-315	Sports Nutrition	3(3-0)
PHE-317	Movement Education	3(3-0)
PHE-319	Games Practical-V (Hockey)	3(1-2)
PHE-321	Athletics Practical-IV (Jumps)	3(1-2)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
PHE-318	Research Methods in Physical Education	3(3-0)
PHE-320	Test, Measurement & Evaluation in Physical Education	3(3-0)
PHE-322	Sociological Aspects in Sports	3(3-0)
PHE-324	Exercise Physiology	3(3-0)
PHE-326	Games Practical-VI (Table Tennis)	3(1-2)
*PHE-328-332	Specialization in One Track & Field Event: (1.Sprint Races(328); 2.Jupms(330); 3.Throws(332)	3(1-2)
Semester 3		
PHE-323	Trauma & Rehabilitation in Physical Education	3(3-0)
PHE-325	Sports Biomechanics	3(3-0)
PHE-327	Introduction to Statistics in Physical Education	3(2-1)
PHE-329	Gymnastic Practical	3(1-2)
*PHE-331-341	Specialization in One Major Game: (1.Hockey(331) 2.Football(333) 3.Cricket(335) 4.Basketball(337) 5.Handball(339) 6.Badminton(341)	3(2-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
PHE-334	Sports Medicine	3(3-0)
PHE-336	Methods of Sports Coaching	3(3-0)
PHE-338	Research Thesis / Project	4(0-4)
PHE-340	Netball for Girls / Swimming for Boys	3(1-2)
PHE-342	Hiking & Hill Trekking	3(1-2)
* Select any one course from list of elective courses		
PHE-328	Specialization in Track Event (Sprint Races)	3(2-1)

PHE-330	Specialization in Field Event (Jumps)	3(2-1)
PHE-332	Specialization in Field Event (Throws)	3(2-1)
** Select any one course from list of elective courses		
PHE-331	Specialization in Hockey	3(2-1)
PHE-333	Specialization in Football	3(2-1)
PHE-335	Specialization in Cricket	3(2-1)
PHE-337	Specialization in Basketball	3(2-1)
PHE-339	Specialization in Handball	3(2-1)
PHE-341	Specialization in Badminton	3(2-1)

MS Physical Education

Semester 1		
PES-701	Contemporary Issues in Physical Education	3 (3-0)
PES-703	Sports Finance and Economics	3 (3-0)
PES-705	Elective – I	3
PES-707	Elective – II	3
PES-715	Seminar – I (General)	1 (0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
PES-702	Research Methodology in Physical Education	3 (3-0)
PES-704	Elective – III	3
PES-706	Elective – IV	3
PES-708	Elective – V	3
PES-716	Seminar – II (Research)	1 (0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		
PES-730	Course Work / Thesis	6(0-6)
List of Elective Courses		
PES-704	Planning & Development of Sports Facilities	3(2-1)
PES-705	Educational Measurement and Evaluation in Physical Education	3(3-0)
PES-706	Curriculum Planning and Development in Physical Education	3(3-0)
PES-707	Leadership: Theory & Practice	3(3-0)
PES-708	Sports Medicine	3(3-0)
PES-709	Computer Applications in Physical Education	3(2-1)
PES-710	Sports and Exercise Psychology	3(3-0)

PES-711	Media Management & Sports Marketing	3(3-0)
PES-712	Talent Identification & Development in Sports	3(3-0)
PES-713	Special Education	3(3-0)
PES-714	Statistical Analysis in Sports	3(1-2)
PES-717	Functional Sports Coaching	3(3-0)
PES-718	Concepts of Sociology in Sports	3(3-0)
PES-719	Sports Biomechanics	3(3-0)
PES-720	Strategic Sports Marketing	3(3-0)
PES-721	Sports Management and Olympic Movement	3(3-0)
PES-722	Concept of Health, Fitness, and Wellness	3(3-0)
PES-723	Training Methods, Theories & Training Planning	3(3-0)
PSS-724	Nutrition and Athletic Performance	3(3-0)

Department of
Physiology

Phone: 041-9203030
Email: physiology@gcuf.edu.pk

Programs Offered
1.   BS Physiology
2.   MPhil Physiology
3.   PhD Physiology

Chairperson: Dr. Ghulam Hussain

Vision

To establish the Department of Physiology as a center of excellence in education and research by cultivating a dynamic academic environment that nurtures innovation, creativity, and leadership. The department aspires to produce graduates who meet international standards and significantly contribute to the advancement of Life & Health Sciences.

Mission

To impart high-tech theoretical and practical knowledge in the field of Physiology through quality education and research. The department is committed to promoting scientific exploration and interdisciplinary collaboration that addresses national and global health challenges. Through student engagement, research-driven curricula, and state-of-the-art facilities, the mission is to shape the next generation of physiologists capable of leading in academia, industry, and healthcare sectors.

Introduction

The Department of Physiology, Government College University, Faisalabad, is the leading academic unit in Pakistan exclusively dedicated to the discipline of Physiology. It offers a full spectrum of academic programs in Physiology at the undergraduate and postgraduate levels, including BS, MPhil, and PhD degrees, and has established itself as a center of excellence in physiological education and research.

With four specialized research laboratories—Neurochemicalbiology & Genetics Lab (NGL), Health Biology Research Lab, Cell Biology Lab, and Nutritional Genomics Research Lab (NGRL)—the department facilitates advanced investigations into diverse physiological processes and health-related issues. A hallmark of the department is its state-of-the-art Animal Research Station, which plays a vital role in experimental physiology and translational research.

The department has secured multiple competitive research grants from national and international agencies, reflecting its strong research foundation. Numerous seminars, symposia, and collaborative projects highlight its commitment to scholarly engagement and scientific advancement.

Signature academic and professional development events such as the International Brain and Biomedicines Conference (IBBC), Pakistan Young Physiologists Symposium, Lab Animal Handling Workshop, and Physiology Friday provide dynamic platforms for knowledge sharing, capacity building, and scientific networking. Physiology graduates from GCUF find promising career opportunities in academia, healthcare, pharmaceutical industries, diagnostics, food sciences, and public health organizations. The department remains dedicated to continuous improvement, curricular innovation, and fostering a vibrant research culture aligned with global scientific progress.

Faculty

Dr. Ghulam Hussain
Associate Professor / Chairperson
PhD (University of Strasbourg - France)
Specialization: Neurosciences

Dr. Haseeb Anwar
Associate Professor (Tenured)
PhD (UAF-Pakistan)
Specialization: Bio-health Markers/ Endocrinology

Dr. Shahzad Irfan
Assistant Professor (TTS)
PhD (QAU-Pakistan)
Specialization: Reproductive Physiology

Dr Humaira Muzaffar
Assistant Professor (TTS)
PhD (UAF-Pakistan).
Specialization: Metabolic Disorders

Dr. Arslan Iftikhar
Assistant Professor
PhD (University of Strasbourg - France)
Specialization: Nutrigenomics

Dr. Imran Mukhtar
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Gut microbiome, Microbe-Drug Interactions

Dr. Arslan Shaukat
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Nanotechnology

Dr. Shabnoor Iqbal
Teaching Assistant
PhD (GCUF-Pakistan)
Specialization: Toxicology, Pharmacology, Molecular Biology

BS Physiology

Semester 1		
PHS-300	Functional Anatomy	4 (3-1)
PHS-303	Cell and Molecular Biology	3 (2-1)
PHS-502	Biology of Development	3 (3-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
ENG-321	Functional English	3 (3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2 (2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
PHS-302	Applied Physiology	3 (2-1)
PHS-405	Physiology of Blood and Extracellular Fluid	3 (2-1)
PSY-321	Introduction to Psychology	3 (3-0)
CCE-421	Civics and Community Engagement	2 (2-0)
QTR-421	Quantitative Reasoning I	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)

Semester 3		
PHS-401	Physiology of Digestion & Metabolism	3 (2-1)
PHS-403	Physiology of Respiratory System	3 (2-1)
PHS-407	Renal Physiology	3 (2-1)
GSC-321	The Science of Global Challenges	3 (3-0)
QTR-422	Quantitative Reasoning II	3 (3-0)
ICT-321	Applications of Information and Communication Technologies	3 (3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
PHS-402	Cardiovascular Physiology	4 (3-1)
PHS-404	Nerve and Muscle Physiology	3 (2-1)
PHS-406	Homeostasis	2 (2-0)
PHS-410	General Immunology	3 (2-1)
BIN-422	Introduction to Bioinformatics	3 (2-1)
BAM-422	Entrepreneurship	2 (2-0)
Semester 5		
PHS-501	Neurophysiology	4 (3-1)
PHS-503	Endocrinology	3 (2-1)
PHS-505	General and Systemic Pharmacology	4 (3-1)
PHS-507	Principles of Human Nutrition	3 (3-0)
PHS-509	Human and Animal Behavior	3 (2-1)
Semester 6		
PHS-504	Reproductive Physiology	3 (2-1)
PHS-506	Physiology of Sensory System	3 (2-1)
PHS-508	Comparative Physiology	3 (2-1)
BCH-608	Clinical Biochemistry	3 (2-1)
BIT-405	Introduction to Biotechnology	3 (2-1)
SAT-507	Biostatistics	3 (3-0)
Semester 7		
PHS-601	Electrophysiology	3 (2-1)
PHS-603	Sports & Exercise Physiology	3 (2-1)
PHS-607	Pathophysiology	3 (2-1)
PHS-609	Research Methods in Biosciences	3 (3-0)
PHS-613	Biomedical Laboratory Diagnostics	3 (1-2)
Semester 8		
CAP-630	Capstone Project	3 (0-3)
INT-631	Internship	3 (0-3)

PHS-634	Seminar	1 (0-1)
* Ethics in lieu of Islamic Studies		

MPhil/PhD Physiology

PHS-701	Principles of Physiology and Homeostasis	3 (3-0)
PHS-702	Physiology of Respiratory System	3 (2-1)
PHS-703	Nerve and Muscle Physiology	3 (2-1)
PHS-704	Physiology of Blood and Cardiovascular System	3 (2-1)
PHS-705	Physiology of Nervous System	3 (2-1)
PHS-706	Advanced Immunology	3 (2-1)
PHS-707	Reproductive Physiology	3 (2-1)
PHS-708	Physiology of Digestion and Metabolism	3 (2-1)
PHS-709	Physiology of Sensory System	3 (2-1)
PHS-710	Physiology of Kidney and Acid Base Balance	3 (2-1)
PHS-711	Advanced Endocrinology	3 (2-1)
PHS-713	Microbial Physiology	3 (2-1)
PHS-714	Comparative Physiology	3 (3-0)
PHS-715	Physiological Techniques	3 (1-2)
PHS-716	Fermentation and Gut Physiology	3 (2-1)
PHS-717	Research Methods in Biosciences	3 (3-0)
PHS-718	Nutrition Physiology	3 (2-1)
PHS-719	Functional Genomics and Proteomics	3 (2-1)
PHS-720	Sports and Exercise Physiology	3 (3-0)
PHS-721	Advances in Pathologic Physiology	3 (2-1)
PHS-722	Advanced Avian Physiology	3 (2-1)
PHS-723	Epigenetics and Gene Regulation	3 (3-0)
PHS-724	Advanced Environmental Physiology	3 (3-0)
PHS-725	Nanotechnology and its Applications in Physiology	3 (2-1)
PHS-726	Advanced Cell Physiology	3 (2-1)
PHS-731	Molecular Neurophysiology	3 (2-1)
PHS-732	Molecular Mechanisms of Neurodegeneration and Regeneration	3 (2-1)
PHS-733	Biosafety and Laboratory Ethics	3 (2-1)
PHS-734	Research Ethics	3 (3-0)
PHS-735	The Gut Microbiome	3 (2-1)
Mandatory requirements for MPhil		

UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3 (2-1)
PHS-727	Special Problem	1 (0-1)
PHS-728	Seminar (General)	1 (0-1)
PHS-729	Seminar (Research)	1 (0-1)
PHS-730	Thesis	6 (0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3 (2-1)
PHS-757	Special Problem	1 (0-1)
PHS-758	Seminar (General)	1 (0-1)
PHS-759	Seminar (Research)	1 (0-1)
PHS-760	Thesis	

Department of
Zoology

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DEPARTMENT OF
ZOOLOGY

Programs Offered
1. BS Zoology
2. Bs Bridging Zoology
3. MPhil Zoology
4. PhD Zoology

Chairperson: Prof. Dr. Salma Sultana

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.

Introduction

Department of Zoology was established in 1989 for the teaching of graduate and post graduate courses affiliated with University of the Punjab, Lahore, then took a mature turn after the up-gradation of Govt. College Faisalabad as Govt. College University Faisalabad in 2002. Later on launching of MPhil, PhD and Honors programs added to its status and it has come forth as one of the academically sound Department of the country. The high profile motivated faculty loaded with initiative and drive is key strength of the Department. The fully equipped laboratories, well-furnished class rooms and updated spacious library provide the best possible facilities to the students in their academic pursuits. All the faculty members under the dynamic leadership of Prof. Dr. Salma Sultana are striving hard and exercising their potentials to the maximum extent focusing the activity based learning. University industry linkage program for the joint research ventures have been established. For this purpose the Department has established a linkage through signing MoUs with Newcastle University UK, WASA, Punjab Fisheries Department and University sains Malaysia an objective of sharing research facilities for educational and career development of the students coherent with professional requirements. The Department believes in its uplifting at world recognized level through imparting outstanding teaching and research by awarding degree in academic programs of BS, MSc, MPhil and PhD in Zoology. The department has recruited foreign qualified PhD faculty members to broaden the teaching and research horizon to face the modern challenges in the field of Life Sciences. Highly equipped labs of different fields such as Entomology, Paleontology, Tissue Culture, Fish nutrition, Biochemistry, Wildlife, Genetics, Molecular biology and Research lab have been established to extend its infrastructure. Department has successfully completed the research projects under JHELP-II and INSPIRE Program (British council-Higher Education Commission funded projects) and its two extension programs SPEKE and TNE. Moreover various other projects funded by Pakistan Science Foundation (PSF), Higher Education Commission NRPU, TWAS-

COMSTECH, The Nagai Foundation Tokyo, Japan, ICPSR-Kingdom of Morocco and Punjab Higher Education Commission PIRCA are being conducting in the department. Department of Zoology is pioneer in eLearning during the pandemic of COVID-19 to facilitate the students.

Faculty

Prof. Dr. Salma Sultana
Professor/ Chairperson
PhD (QAU), Post-Doc (UK)
Specialization: Fisheries, Human Molecular Genetics, Fish Nutrition, Proteomic, Genetic Epidemiological Studies, Aquatic Toxicology

Prof. Dr. Farhat Jabeen
Professor
PhD (QAU), Post-Doc (UK)
Specialization: Fisheries, Human Molecular Genetics, Environmental Science, Aquatic Toxicology

Dr. Abdul Shakoor Chaudhry
Adjunct Professor (Newcastle University, UK)
PhD (Animal Science), Cambridge University Uk,
Post-Doc (UK & Australia)
Specialization: Animal Nutrition, Toxicology, Freshwater Biology

Prof. Dr. Asma Ashraf
Professor (TTS)
PhD (GCUF-Pakistan)
Specialization: Microbiology, Immunology, Bio Chemistry

Dr. Shabana Naz
Associate Professor
PhD (UAF-Pakistan)
Specialization: Vertebrate Pest Management, Wildlife Biodiversity, Reproductive Ecology, Animal Nutrition

Dr. Syed Makhdoom Hussain
Associate Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Fish Nutrition, Aquatic Toxicology

Dr. Shabab Nasir
Associate Professor (TTS)
PhD (GCUF-Pakistan)
Specialization: Entomology

Dr. Bilal Hussain
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Fisheries, Aquatic Toxicology

Dr. Azhar Rafique
Associate Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Biodiversity, Wildlife, Ecology, Parasitology

Dr. Muhamamd Asrar Chaudhary
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Insect Pest Management

Dr. Laiq Ahmad
Assistant Professor
PhD (QAU-Pakistan), Post Doc (USA)
Specialization: Reproductive Physiology, Endocrinology

Dr. Farkhanda Asad
Assistant Professor
PhD (UAF)
Specialization: Limnology, Fish Nutrition, Fish Culture, Fish Masculinization

Dr. Javeria Altaf
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Taxonomy, Enviromental Toxicology, Natural Products Discovery

Dr. Amna Sajjad
Assistant Professor
PhD, Post-doc (Germany)
Specialization: Human Biology (Cardiology)

Dr. Maleeha Manzoor
Assistant Professor
PhD (PU)
Specialization: Microbial (Biotechnology, Biofuels), Developmental Biology

Dr. M. Kashif Zahoor
Assistant Professor (TTS)
PhD (France)
Specialization: Entomology, Genetics, Molecular Biology

Dr. Ghazala
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Enviromental taxicology, Fisheries

Dr. Zaib-Un-Nisa
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Taxicology, Wildlife

Dr. Zahid Iqbal
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Fisheries, Aquatic and Genral Toxiocology

Dr. Shahzad Ahmad
Lecturer
PhD (UAF-Pakistan)
Specialization: Bird Pest Management

Scheme of Studies
BS Zoology

Semester 1		
ZOL-301	Basics of Animal Life	4(3-1)
BOT-301	Diversity of Plants	3(2-1)
CHM-321	Basic Organic Chemistry	3(2-1)
ENG-321	Functional English	3(3-0)
PST-322	Pakistan Studies	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(3-0)
GSC-321	Science of Global Challenges	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
For Sister Departments		
ZOL-303	Basics of Animal Life	3(2-1)
Semester 2		
ZOL-302	Principles of Animal Life	4(3-1)
ZOL-304	Cell Biology	3(2-1)
CHM-322	Basic Inorganic Chemistry	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-322	.Expository Writing	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)

For Sister Departments		
ZOL-306	Principles of Animal Life	3(2-1)
ZOL-307	Functional Biology-II	3(2-1)
ZOL-310	Biodiversity & Conservation (For Botany Dept only)	3(3-0)

Semester 3		
ZOL-401	Diversity of Invertebrates	4(3-1)
ZOL-403	Diversity of Vertebrates	4(3-1)
BOT-302	Systemic Anatomy and Development	3(2-1)
ENG-421	Communication Skills	3(3-0)
QTR-421	Quantitative Reasoning I	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

For Sister Departments		
ZOL-407	Diversity of Invertebrates & Vertebrates	3(2-1)
ZOL-409	Fundamentals of Genetics & Evolution (For Botany Dept only)	3(2-1)

Semester 4		
ZOL-402	Basics of Animal Form & Function	4(3-1)
ZOL-404	Principles of Animal Form & Function	4(3-1)
PSY-422	Introduction to Psychology	3(3-0)
ICP-322	Ideology and Constitution of Pakistan	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
QTR-422	Quantitative Reasoning II	3(3-0)

For Sister Departments		
ZOL-406	Animal Form & Function	3(2-1)

Semester 5		
ZOL-501	Structure and Function of Macro-molecules	3(2-1)
ZOL-503	Animal Physiology	4(3-1)
ZOL-505	Developmental Biology	4(3-1)
ZOL-507	General and Molecular Genetics	4(3-1)
ZOL-509	Animal Behavior	3(2-1)

Semester 6		
STA-507	Biostatistics	3(3-0)
ZOL-502	Basic Ecology	3(2-1)
ZOL-504	Principles of Zoogeography	3(2-1)
ZOL-506	Metabolism of Macro-molecules	3(2-1)
ZOL-508	Physiology of Coordination	4(3-1)

ZOL-510	Research Methodology	2(2-0)

Summer Semester		
INT-631	Field Trip/Internship	3(0-3)

Semester 7		
ZOL-601	Fundamentals of Limnology	3(2-1)
ZOL-603	Fisheries	3(2-1)
ZOL-605	Biodiversity	3(2-1)
ZOL-607	Aquatic Toxicology	3(2-1)
ZOL-609	Fundamentals of Entomology	3(2-1)
CAP-630	Capstone Project	3(0-3)

Semester 8		
BIT-405	Introduction to Biotechnology	3(2-1)
ZOL-602	Evolution and Principles of Systematics	3(3-1)
ZOL-604	Wildlife of Pakistan	3(2-1)
ZOL-606	Bioremediation and Bio-procession	3(2-1)
ZOL-608	Principles of Paleontology	3(2-1)
ZOL-630	Research/ *Optional Paper	6(0-6) 3(2-1)

*Ethics in lieu of Islamic Studies.
** Optional Paper (In lieu of Research students can select any two courses in 8th semester, Research which will be awarded to only those student having marks percentage > 85%)

BS Bridging Zoology (2.5 Year)

Bridge Semester		
ZOL -304	Cell Biology	3(2-1)
ZOL-305	Molecular Biology	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ZOL-405	Comparative Anatomy of Vertebrates	3(2-1)
ZOL-408	Comparative Evolution of Animals	3(2-1)
PSY-422	Introduction to Psychology	3(3-0)
BIN-422	Introduction to Bioinformatics	3(2-1)

Semester 5		
ZOL-501	Structure and Function of Macro-molecules	3(2-1)
ZOL-503	Animal Physiology	4(3-1)
ZOL-505	Developmental Biology	4(3-1)
ZOL-507	General and Molecular Genetics	4(3-1)
ZOL-509	Animal Behavior	3(2-1)

Semester 6		
STA-507	Biostatistics	3(3-0)
ZOL-502	Basic Ecology	3(2-1)
ZOL-504	Principles of Zoogeography	3(2-1)
ZOL-506	Metabolism of Macro-molecules	3(2-1)
ZOL-508	Physiology of Coordination	4(3-1)
ZOL-510	Research Methodology	2(2-0)

Summer Semester		
INT-631	Internship	3(0-3)

Semester 7		
ZOL-601	Fundamentals of Limnology	3(2-1)
ZOL-603	Fisheries	3(2-1)
ZOL-605	Biodiversity	3(2-1)
ZOL-607	Aquatic Toxicology	3(2-1)
ZOL-609	Fundamentals of Entomology	3(2-1)
CAP-630	Capstone Project	3(0-3)

Semester 8		
BIT-405	Introduction to Biotechnology	3(2-1)
ZOL-602	Evolution and Principles of Systematics	3(3-1)
ZOL-604	Wildlife of Pakistan	3(2-1)
ZOL-606	Bioremediation and Bio-procession	3(2-1)
ZOL-608	Principles of Paleontology	3(2-1)
ZOL-630	Research /*Optional Paper	6(0-6) 3(2-1)

*Optional Paper (In lieu of Research students can select any two courses in 8th semester, Research which will be awarded to only those student having marks percentage > 85%)

*Optional Papers (In lieu of Research)

ZOL-611	Ornithology	3(2-1)
ZOL-612	Applied Limnology	3(2-1)
ZOL-613	Basic Immunology	3(2-1)
ZOL-614	Applied Entomology	3(2-1)
ZOL-615	Basic Mammalogy	3(2-1)
ZOL-616	Biological and Chemical Control of Insect Pest	3(2-1)
ZOL-617	Endocrinology	3(2-1)
ZOL-618	Applied Microbiology	3(2-1)

ZOL-619	Fundamentals of Cancer Biology	3(2-1)
ZOL-620	Taxidermy	3(2-1)
ZOL-621	Herpetology	3(2-1)
ZOL-622	Vertebrate Parasitology	3(2-1)
ZOL-623	Air Pollution Monitoring	3(2-1)
ZOL-624	Aquaponics and Recriculating Systems	3(2-1)
ZOL-625	Nano biotechnology	3(2-1)
ZOL-626	Pharmaceutical Biotechnology	3(2-1)
ZOL-627	Climate Change and Fisheries	3(2-1)
ZOL-628	Economic Mammalogy	3(2-1)

MPhil / PhD Zoology

ZOL-701	Applied Quantitative Zoology	3(2-1)
ZOL-702	Applied Biodiversity	3(2-1)
ZOL-703	Immunology	3(2-1)
ZOL-704	Applied Reproductive Physiology	3(2-1)
ZOL-705	Population Genetics	3(2-1)
ZOL-706	Comparative Vertebrate Endocrinology	3(2-1)
ZOL-707	Applied Helminthology	3(2-1)
ZOL-708	Human Genetics	3(2-1)
ZOL-709	Human Embryology and Teratology	3(2-1)
ZOL-710	Environmental biotechnology	3(2-1)
ZOL-711	Applied Aquatic Toxicology	3(2-1)
ZOL-712	Medical Microbiology	3(2-1)
ZOL-713	Principles of Toxicology	3(2-1)
ZOL-714	Applied Fisheries	3(2-1)
ZOL-715	Advances in Fisheries	3(2-1)
ZOL-716	Fisheries Managements	3(2-1)
ZOL-717	Nutrient requirement and metabolism in fish	3(2-1)
ZOL-718	Medical Entomology	3(2-1)
ZOL-719	Fish Hatchery Management	3(2-1)
ZOL-720	Animal Pest and disease producing organisms	3(2-1)
ZOL-721	Advanced Integrated Pest Management-I	3(2-1)
ZOL-722	Advanced Integrated Pest Management-II	3(2-1)
ZOL-723	Biology and Control of Vertebrate Pests	3(2-1)
ZOL-724	Vector Biology	3(2-1)

ZOL-725	Advanced Mammalogy	3(2-1)
ZOL-726	Economic Zoology	3(2-1)
ZOL-727	Wildlife Conservation and Management	3(2-1)
ZOL-731	Terrestrial Wildlife Management	3(2-1)
ZOL-732	Protected Areas and their Management	3(2-1)
ZOL-733	Advances in Ichthyology	3(2-1)
ZOL-734	Ornithology	3(2-1)
ZOL-735	Herpetology	3(2-1)
ZOL-736	Molecular and Clinical Endocrinology	3(2-1)
ZOL-737	Conservation Biology	3(2-1)
ZOL-738	Fish Physiology and Breeding	3(2-1)
ZOL-739	Restoration Ecology & Sustainable Development	3(2-1)
ZOL-740	Advanced Biodiversity	3(2-1)
ZOL-741	Advanced Quantitative Zoology	3(2-1)
ZOL-742	Advances in Reproductive Physiology	3(2-1)
ZOL-743	Advanced Immunology	3(2-1)
ZOL-744	Advances in Aquatic Toxicology	3(2-1)
ZOL-745	Advances in Population Genetics	3(2-1)
ZOL-746	Fish Biotechnology	3(2-1)
ZOL-747	Advances in Fish Genetics	3(2-1)
ZOL-748	Advanced Eco-toxicology	3(2-1)
ZOL-749	New Trends and Techniques in Aquaculture	3(2-1)
ZOL-750	Wildlife Techniques and data analysis	3(2-1)
ZOL-751	Advances in physiological Genetics	3(2-1)
Mandatory Requirements for MS/M.Phil.		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
ZOL-728	Seminar (General)	1(0-1)
ZOL-729	Seminar (Research)	1(0-1)
ZOL-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
ZOL-758	Seminar (General)	1(0-1)
ZOL-759	Seminar (Research)	1(0-1)

ZOL-760	Thesis	-

Faculty of
Medical Sciences

1. College of Allied Health Professionals
2. Department of Physical Therapy
   i) Orthotics & Prosthetics
3. Deparment of Eastern Medicine
4. Department of Nutritional Sciences
5. Department of Public Heath

Prof. Dr. Abid Rashid
Dean
Ph: 041-9200876
Email: drabidrashid37@gamil.com

Professor Dr Abid Rashid has unique academic record. He did graduation MBBS from PMC and FCPS from College of Physician & Surgeon . He did Phd in clinical medicine & Surgery from UAF. He served as professor of Surgery in medical college (UHS) for 12 years and trained undergraduate & postgraduate students. He led in directorate of medical sciences which is current faculty of medical sciences from 10 years. He trained students of BS, M.PHIL & PHD. He wrote books regarding surgical problems & editor journal of Medical & biological sciences which is HEC recodnized Y Category journal. He is now leading project of university medical college. He has vast experience of managing university medical services.

He has also carried out multiple international research projects related to clinical trials with ex-Director oxford University Professor Dr Allens funded by Fine treatment Oxfod United Kingdom addressing the most prevalent health issues of Pakistani Community.

College of Allied Health Professionals

Phone: 041-9201129
Email: cahp@gcuf.edu.pk

Vision

To be a leading center of excellence in Allied Health Education, research, and innovation, empowering future healthcare professionals to transform lives and elevate the standard of medical care in Pakistan.

Mission

Our mission is to nurture a community of dedicated and skilled Allied Health Professionals through comprehensive and cutting-edge education, fostering a culture of research and critical thinking. We are committed to equipping our students with the knowledge, technical expertise, and ethical values to excel in the field of Medical Sciences, serving humanity with compassion and integrity. As an institution, we strive to continually adapt and evolve to meet the dynamic healthcare challenges, making a significant contribution to the healthcare sector and the well-being of society.

Introduction

Established in 2012, the College of Allied Health Professionals at Government College, University Faisalabad-Pakistan, is a distinguished institution dedicated to excellence in healthcare education. Through our innovative undergraduate programs, including Bachelor of Science in Medical Lab Technology (BS MLT), Bachelor of Science in Medical Imaging Technology (BS MIT), and Bachelor of Science in Surgical Technology (BS ST), we empower our students to become skilled and compassionate healthcare professionals. For students' professional training, the college has signed MoUs with prominent hospitals, including National Hospital, Faisalabad, Suraya Majeed Hospital, Faisalabad, Faisal Hospital, Faisalabad, and Allied Hospital, Faisalabad, providing valuable opportunities for hands-on training and professional exposure. Our faculty of accomplished experts ensure a transformative learning experience, preparing graduates for successful careers in the dynamic field of medical sciences.

Faculty

Dr. Imtiaz Mahmood Tahir
Assistant Professor / In Charge
PhD
Expertise: Human Diagnostics, Pharmacogenomics, Pharmacognosy & Chemoresistance

Mr. Muhammad Naeem
Lecturer, Coordinator
MPhil
Expertise: Surgical Technology, Clinical Microbiology, Operation Theatre, Sterilization

Mr. Jahanzaib Tufail
Lecturer
MPhil
Expertise: Surgical Technology, Clinical Microbiology, Operation Theatre Sterilization

Mr. Hamad Rasul
Research Officer
MPhil
Expertise: Operation Theater & CSSD Management

Programs Offered

College of Allied Health Professionals
1.   BS Surgical Technology
2.   BS Medical Imaging Technology (MIT)
3.   BS Medical Laboratory Technology (MLT)

In Charge: Dr. Imtiaz Mahmood Tahir

Scheme of Studies
BS Surgical Technology

Semester 1		
AHP-305	Introduction to Allied Health Sciences	2 (2-0)
AHP-301	Human Anatomy	4(3-1)
AHP-303	Medical Physiology	4(3-1)
PSY-303	Behavioural Science	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
SUT-302	Surgical Anatomy-I	3(2-1)
AHP-304	Introductory Pharmacology	2(2-0)
AHP-306	Introductory Biochemistry	3(2-1)
CSI-321	Introduction to Computing Applications	3(2-1)
PST-321	Pakistan Studies	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
SUT-403	Surgical Anatomy-II	3(2-1)
ENG-322	English Comprehensive and Composition	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
AHP-403	Introductory Microbiology	3(2-1)
SUT-405	Fundamentals of Surgical Technology	3(2-1)
AHP-405	Pathology	3(2-1)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
ENG-422	Technical Writing	3(3-0)
SUT-402	Surgical Pharmacology	3(2-1)
SUT-404	Operation Theatre Instruments & Techniques	4(3-1)
BAM-422	Entrepreneurship	2(2-0)
SUT-406	Principles of Surgery	3(2-1)
PHY-321	Medical Physics	3(2-1)
Semester 5		

SUT-503	Clinical Pathology	3(3-0)
SUT-501	Sterilization and Disinfection	4(3-1)
SUT-505	Surgical Technology-I	4(3-1)
SUT-507	Basic Anaesthesia & Techniques	3(2-1)
SUT-509	Operative Surgery-I	3(2-1)
Semester 6		
SUT-502	Surgical Technology-II	3(2-1)
SUT-504	Operative Surgery-II	3(2-1)
SUT-506	Advanced Anaesthesia & Techniques	3(2-1)
SUT-508	Advanced Diagnostic Techniques	3(2-1)
SUT-510	Critical Care	3(2-1)
SUT-512	Biomaterials & Surgical Implants	3(2-1)
Semester 7		
AHP-601	Forensic Medicine	3(3-0)
STA-421	Biostatistics	3(3-0)
AHP-603	Community Medicine and Public Health	3(2-1)
SUT-603	Operation Theatre Management	3(2-1)
SUT-605	Clinical & Applied Microbiology	3(2-1)
SUT-607	Operative Surgery-III	3(2-1)
Semester 8		
AHP-602	Epidemiology	3(3-0)
SUT-604	Operation Theatre Design and Reconstruction	3(2-1)
SUT-606	Operative Surgery-IV	3(2-1)
INT-631	Internship	3(0-3)
CAP-630	Capstone Project	3(0-3)
* Ethics in lieu of Islamic Studies.		

Faculty

Ms. Naila Iftikhar
Lecturer
MS
Expertise: Medical Imaging Sciences

Ms. Maimona Rasool
Lecturer
MS
Expertise: Medical Imaging Sciences

Ms. Sadia Sana
Research Officer
PhD (Scholar)
Expertise: Medical Imaging Sciences

BS Medical Imaging Technology (MIT)

Semester 1		
AHP-305	Introduction to Allied Health Sciences	2(2-0)
AHP-301	Human Anatomy	4 (3-1)
AHP-303	Medical Physiology	4 (3-1)
PSY-405	Behavioral Science	3 (3-0)
ENG-321	Functional English	3 (3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2 (2-0)
MTH-321	Algebra and Trigonometry	3 (3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
QTR-421	Quantitative Reasoning-I	3(2-1)
AHP-304	Introductory Pharmacology	2(2-0)
AHP-306	Introductory Biochemistry	3(2-1)
CSI-321	Introduction to Computing Applications	3(2-1)
PST-321	Pakistan Studies	2 (2-0)
MIT-304	Regional & Imaging Anatomy- I	3(2-1)
ICP-321	Ideology and constitution of Pakistan	2 (2-0)
Semester 3		
AHP-302	Pathology	3(2-1)
QTR-422	Quantitative Reasoning-II	3(2-1)
ENG-322	English Comprehensive and Composition	3(3-0)
AHP-403	Introductory Microbiology	3(2-1)
MIT-401	Regional & Imaging Anatomy-II	3(2-1)
MIT-403	Clinical Pharmacology	2(1-1)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
ENG-422	Technical Writing	3(3-0)
MIT-402	General Radiology	3 (2-1)
MIT-404	Medicine-I	3 (2-1)
MIT-406	Radiation Science & Technology-I	4 (3-1)

BAM-422	Entrepreneurship	2 (2-0)
MIT-408	Regional & Imaging Anatomy-III	3 (2-1)
Semester 5		
MIT-501	Computed Tomography	4 (3-1)
MIT-503	Medicine-II	3 (2-1)
MIT-505	Ultrasound/Doppler	4 (3-1)
MIT-507	Radiation Science & Technology-II	4 (3-1)
MIT-509	Neuroanatomy	3 (2-1)
*THQ-III	Teaching of The Holy Quran -III	1(1–0)
Semester 6		
MIT-502	Mammography	3 (2-1)
MIT-504	Nuclear Medicine-I	4 (3-1)
MIT-506	Echocardiography	3 (2-1)
MIT-508	Surgery-I	3 (2-1)
MIT-510	Fluoroscopy	3 (2-1)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
AHP-601	Forensic Medicine	3 (3-0)
MIT-601	Nuclear Medicine-II	4 (3-1)
STA-421	Biostatistics	3 (2-1)
MIT-603	Magnetic Resonance Imaging-I	4 (3-1)
MIT-605	Angiography & Cardiac Imaging-I	4 (3-1)
*THQ-IV	Teaching of The Holy Quran -IV	1(1–0)
Semester 8		
MIT-602	Angiography & Cardiac Imaging-II	4 (3-1)
MIT-604	Surgery-II	3 (2-1)
MIT-606	Magnetic Resonance Imaging-II	4 (3-1)
INT-631	Internship	3 (0-3)
Cap-630	Capstone Project	3 (0-3)
* Ethics in lieu of Islamic Studies.		

Faculty

Dr. Maria Rasool
Assistant Professor
PhD
Expertise: Microbiology & Immunology

Ms. Anam Tanvir
Lecturer
MPhil
Expertise: Immunology, Serology and Epidemiology

Mr. Abdul Waheed
Lecturer (Medical Laboratory Sciences)
MPhil
Expertise: Microbiology, Immunology & Serology, Biosafety & Biosecurity, Infection Control

Mr. Zia Ashraf
Lecturer (Medical Laboratory Sciences)
MPhil
Expertise: Forensic Medicine, Molecular Biology, Biocontainment & Biorisk Management

Dr. Muhammad Mudassar
Research Officer
PhD
Expertise: Transfusion Medicine, Hospital Waste Management

Ms. Ayla Iftikhar
Research Officer
MPhil
Expertise: Clinical Biochemistry

Ms. Amna Kausar
Research Officer
MPhil
Expertise: Microbiology, Qaulity Assuarnce

BS Medical Laboratory Technology

Semester 1		
AHP-305	Introduction to Allied Health Sciences	2 (2-0)
AHP-301	Human Anatomy	4 (3-1)
AHP-303	Medical Physiology	4 (3-1)
PSY-303	Behavioral Science	3(3-0)
ENG-321	Functional English	3 (3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2 (2-0)
MTH-321	Algebra & Trigonometry	3(3-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
AHP-304	Introductory Pharmacology	2(2-0)

AHP-306	Introductory Biochemistry	3 (2-1)
QTR-421	Quantitative Reasoning-I	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
MLT-304	Clinical Lab Practice-I	2 (0-2)
Semester 3		
MLT-507	Biosafety and Hazards	2 (2-0)
AHP-403	Introductory Microbiology	3 (2-1)
MLT-401	General Hematology	4 (3-1)
AHP-405	Pathology	3 (2-1)
ENG-322	English Comprehensive and Composition	3(3-0)
QTR-422	Quantitative Reasoning-II	3 (3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
ENG-422	Technical Writing	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
MLT-404	Clinical Biochemistry	4 (3-1)
MLT-408	Histopathology and Histotechnology	4 (3-1)
MLT-403	Chemical Pathology	3 (2-1)
MLT-410	Clinical Lab Practice-II	2 (0-2)
Semester 5		
MLT-501	Clinical Parasitology	3 (2-1)
MLT-503	Immunohematology and Transfusion Medicine	3 (2-1)
MLT-505	Clinical Bacteriology	4 (3-1)
MLT-509	Medical Instrumentations and Software Applications	3 (3-0)
MLT-406	Immunology and Serology	4 (3-1)
Semester 6		
MLT-502	Cytology and Cytotechnology	3 (2-1)
BNB-321	Molecular Biology	3 (2-1)
MLT-504	Clinical Virology and Mycology	3 (2-1)
MLT-506	Advanced Hematology	3 (2-1)
MLT-508	Advanced Immunology	3 (2-1)
MLT-510	Clinical Enzymology	3 (2-1)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)

STA-421	Biostatistics	3 (3-0)
AHP-603	Community Medicine and Public Health	3 (2-1)
MLT-603	Advanced Clinical Biochemistry*	4 (3-1)
MLT-613	Clinical Genetics*	4 (3-1)
MLT-605	Advanced Clinical Microbiology*	4 (3-1)
MLT-607	Advanced Molecular Biology*	3 (2-1)
MLT-609	Advanced Diagnostic and Biomedical Techniques	3 (2-1)
MLT-611	Quality Assurance Management	2 (2-0)
Semester 8		
AHP-602	Epidemiology	3 (3-0)
BNB-402	Bioinformatics-I	3 (2-1)
MLT-604	Clinical Laboratory Management	3 (3-0)
INT-631	Internship	3 (0-3)
CAP-630	Capstone Project	3 (0-3)
* Ethics in lieu of Islamic Studies.		

Department of Physical Therapy

Phone: 041-9200953
Email: cahp@gcuf.edu.pk
masifsaleem@gcuf.edu.pk

Programs Offered

1. Doctor of Physical Therapy (DPT)

In Charge: Dr. Muhammad Asif Saleem

Vision

To be a leading College in transformative and innovative education for Rehabilitation (health) professionals, guided by National imperatives and a strong commitment to socially responsive education. We will strive for excellence in professional and teaching excellence, as well as in the development of National and global linkages in education, research and development of global health related to the concern areas.

Mission

To developed quality health professionals that are practice-oriented, receptive and responsive to the rehabilitation related health care needs of the people of Pakistan and of world as a whole. This will be achieved by providing the highest standards of learning, teaching, and research and community engagement, underpinned by a commitment to creating space for students and staff to succeed.

Introduction

Physical Therapy is an essential segment of modern health care system. It is a "science of healing and art of caring". It pertains to the clinical examination, evaluation, assessment, diagnosis and treatment of musculoskeletal, Neurological, Cardio-Cascular and Respiratory systems' functional disorders including symptoms of pain, edema and physiological, structural and psychosomatic ailments. It deals with methods of treatment based on movement, manual therapy, Physical agents, and therapeutics modalities to relieve the pain and other complications. Hence, Physical Therapy covers basic parameters of healing sciences i.e. Preventive, promotive, diagnostic, rehabilitative and curative.

Faculty

Dr. Muhammad Asif Saleem
Incharge
BSPT(KEMU)T-DPT(MPhil)

Dr. Awais Bin Inam
Lecturer
BSPT (KEMU),T-DPT(TUF)MS-OMPT(RIU)

Dr. Ramiza Khalid
Lecturer
BS,PT,TDPT,MS-CPT(RIU) PhD (Scholar)

Dr. Syed Rehan Bukhari
Lecturer (On Study leave)
DPT (RIU),MS-OMPT (RIU) PhD (Scholar)

Dr. Muhammad Ans
Lecturer
BSPT (UHS),PP-DPT(MPhil)

Dr. Rafia Imtiaz
Lecturer
BSPT (UHS),TDPT(UHS),CMT(UK),MS-NPT(UOL), DipWHPT (CA) PhD (Scholar)

Dr. Tamjeed Ghaffar
Lecturer
DPT(RIU),MS-OMPT(RIU),MS-SPT(RIU)

Dr. Muhammad Abbas
Lecturer
BS,PT(KEMU),T-DPT(KEMU),MS-NMPT(RIU) PhD (Scholar)

Dr. Hira Mannan
Lecturer
BS,PT(UHS),PP-DPT(UHS),MS-OMPT(RIU),PGD(PE&TM)

Dr. Amna iram
Lecturer
DPT (TUF), PPTA (Pak), MS-NMPT (RIU)

Dr. Haleema Shoukat
Lecturer
BS PT(UHS), TDPT(UHS), MS-OMPT (RIU), PhD (Scholar)

Dr. Muntaha Mushtaq
Research Officer
DPT (TUF),MS-OMPT(RIU)

Dr. Samraiz Mughal
Research Officer
DPT(GCUF),MS Physical Therapy Neurology(UOL)

Dr. Amna Khalid
Research Officer
DPT (GCUF), M.Phil. (KEMU)

Doctor of Physical Therapy (DPT)

Semester 1

DPT-301	Upper Limb & General Anatomy	3(2-1)
DPT-303	Cardiovascular & Neuromuscular Physiology	3(2-1)
DPT-305	Introduction to Kinesiology	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Ideology & Constitution of Pakistan	2(2-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)

Semester 2

DPT-302	Lower limb Anatomy & General Histology	3(2-1)
DPT-304	Visceral Physiology	3(2-1)
DPT-306	Clinical Kinesiology	3(2-1)
ENG-322	English Comprehension & Composition	3(3-0)
DPT-308	Application of Information and Communication Technologies	3(2-1)

Semester 3

DPT-401	Head and Neck Anatomy & Human Embryology	3(2-1)
DPT-403	Physiology of Reproductive, Nervous & Renal system	3(2-1)
DPT-405	Introduction to Biomechanics & Ergonomics	3(2-1)
DPT-407	Introduction to Exercise Physiology	3(3-0)
DPT-411	Biochemistry in Rehabilitation	3(3-0)
GCS-321	The Science of Global Challenges	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)

Semester 4

DPT-402	Human Neuro Anatomy	3(2-1)
DPT-404	Advanced Techniques in Biomechanics & Ergonomics	3(2-1)
DPT-406	Advanced Exercise Physiology	3(2-1)
DPT-408	Medical Physics in Rehabilitation	3(2-1)
DPT-410	Behavioral Sciences in Rehabilitation	3(3-0)
DPT-307	Introduction to Statistical Theory	3(3-0)

Semester 5

DPT-501	Physical Agents & Electrotherapy I	3(2-1)
DPT-503	Therapeutic Exercises & Techniques	3(2-1)
DPT-505	Pathology & Microbiology I	2(2-0)
DPT-507	Pharmacology in Rehabilitation	3(3-0)
DPT-509	Medical Sociology	2(2-0)
DPT-511	Health & Wellness	2(2-0)
DPT-513	Supervised Clinical Practice I	3(0-3)

Semester 6

DPT-502	Physical Agents & Electrotherapy –II	3(2-1)
DPT-504	Musculoskeletal Physical Therapy	3(2-1)
DPT-506	Teaching Methodology & Community Medicine	3(3-0)
DPT-508	Pathology & Microbiology II	3(2-1)
DPT-510	Pharmacology in Rehabilitation II	3(2-1)
DPT-512	Supervised Clinical Practice II	3(0-3)

Semester 7

DPT-601	Human Growth, Development & Community Based Rehabilitation	3(3-0)
DPT-603	Manual Therapy	3(2-1)
DPT-605	Orthopedic Surgery	3(3-0)
DPT-607	Radiology & Diagnostic Imaging	3(2-1)
DPT-609	Clinical Medicine I	3(3-0)
DPT-611	Supervised Clinical Practice III	3(0-3)

Semester 8

DPT-602	Neurological Physical Therapy	3(2-1)
DPT-604	Evidence Based Practice	3(2-1)
DPT-606	Clinical Medicine II	3(3-0)
DPT-608	Advanced Techniques in General Surgery	3(3-0)
DPT-610	Statistics for Research in Rehabilitation	3(2-1)
DPT-612	Introduction to Prosthetics & Orthotics	2(2-0)
DPT-614	Supervised Clinical Practice IV	3(0-3)

Field Experience/Internship (completed in summer during clinical years from 8th-10th semesters for 6-8 weeks)

INT-631	Internship/ Health Care Entrepreneurship	3(0-3)

Semester 9

DPT-651	Cardiopulmonary Physical Therapy	3(2-1)
DPT-653	Emergency Procedures & Primary Care In Physical Therapy	2(2-0)
DPT-655	Clinical Decision Making & Differential Diagnosis	3(3-0)
DPT-657	Scientific Inquiry & Research Methodology	3(2-1)
DPT-659	Professional Practice (Laws , Ethics &Administration)	2(2-0)
DPT-661	Integumentary Physical Therapy	2(2-0)
DPT-663	Supervised Clinical Practice V	3(0-3)

Semester 10

DPT-652	Obstetrics & Gynecological Physical Therapy	2(2-0)
DPT-654	Pediatric Physical Therapy	2(2-0)
DPT-656	Gerontology & Geriatric Physical Therapy	2(2-0)
DPT-658	Sports Physical Therapy	2(2-0)
DPT-660	Supervised Clinical Practice VI	3(0-3)
DPT-681	Research Project	6(0-6)

* Ethics in lieu of Islamic Studies.

Orthotics & Prosthetics

Phone: 041-9201205-111
Email: armghananjum@gcuf.edu.pk

Program Offered

1. BS Orthotics & Prosthetics

In Charge: Dr. Muhammad Asif Saleem

Vision

To provide every person who needs a prosthesis (an artificial limb) or an orthosis (an orthopedic brace) access to that device, and, furthermore, they have the rehabilitation services needed to facilitate optimal recovery and functional independence.

Mission

To provide rehabilitation care for people who need prosthetic and orthotic (P&O) services by developing, operating, or supporting P&O clinics; by networking with other NGO's; and by partnering individuals in need with service providers all over the world.

Introduction

Rehabilitation of persons with loco-motor disabilities or neuromuscular disorder is a team work, where Centre of attention is the person with disabilities. The team usually comprises of the Physical medicine and Rehabilitation Specialist (Physiatrist) who is usually the leader, Prosthetist and Orthotist, Physiotherapist, Occupational therapist, Social worker and Rehabilitation Nurse. Depending upon the need, other professionals like Orthopedic Surgeons, engineer, psychologist, geriatrist and other related professionals are also included in the team. The role of Prosthetist and Orthotist is important. Prosthetists and orthotists deal with the assessment, diagnosis and management of the whole of the body. Prosthetists provide artificial limbs (prostheses) to people who have all or part of a natural limb missing. Orthotists provide supportive braces and splints (orthoses) to people with various conditions of the limbs or spine.

Faculty

Dr. Muhammad Asif Saleem
Lecturer / In Charge
BS, PT(KEMU)T-DPT(Mphil)
Specialization:

Armghan Anjum
Research Officer / Coordinator
M.Phil Physiology (GCUF-Pakistan)
Specialization:

Benish Ali
Research Officer
M.Phil (IU-Pakistan)
Specialization: Rehabilitation Scineces (Prosthetics & Orthotics)

BS Orthotics & Prosthetics

Semester 1		
MTH-321	Algebra and Trigonometry (For Medical students)	3(3-0)
	OR	
BOP-303	Functonal Biology (For Non-medical students)	3(2-1)
BOP-301	Introduction to Orthotics & Prosthetics and Workshop	3 (3-0)
BOP-305	Behavioral Sciences (Psychiatry & Psychology)	2 (2-0)
PHY-321	Fundamentals of Mechanics	3 (2-1)
CSI- 321	Introduction to Computing Applications	3 (3-0)
ISL- 321 / ETH- 322	Islamic Studies / Ethics *	2 (2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
BOP- 304	Upper Limb & General Anatomy	3 (2-1)
BOP-306	Basic Physiology	3 (2-1)
BOP-302	Materials Technology	3 (3-0)
ENG- 321	Functional English	3 (3-0)
PST- 321	Pakistan Studies	2 (2-0)
BCH- 301	Introductory Biochemistry	3 (3-0)
Semester 3		
BOP- 407	Lower limb Anatomy	3 (2-1)
BOP- 409	Physiology of Nervous system, Neuro-muscular physiology	3 (2-1)
BOP-411	Pathology Related to Orthotics and Prosthetics	2 (2-0)
BOP- 401	Orthopaedic interventions in orthotics & Prosthetics	3 (3-0)
BOP- 405	Technical Drawing	3 (2-1)
BOP- 403	Introduction to Physiotherapy	2 (2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
BOP- 408	Anatomy of Head and Neck (vertebral column)	3 (2-1)
BOP- 402	Rehabilitation and Sports Medicine & Mobility aids	3 (2-1)
BOP- 404	Metal Work and Lathe Machine Work	3 (2-1)
BOP- 406	Electro Work	3 (2-1)

GSC-321	The Science of Golobal Challanges	3(3-0)
STA-507	Biostatistics	2 (2-0)
Semester 5		
BOP- 501	Upper Limb Orthotics I	3 (2-1)
BOP- 503	Spinal Orthotics I	3 (2-1)
BOP- 505	Lower Limb Orthotics I	3 (2-1)
BOP- 507	Upper Limb Prosthetics I	3 (2-1)
BOP- 509	Lower Limb Prosthetics I	3 (2-1)
BOP- 511	Biomechanics I	3 (3-0)
Semester 6		
BOP- 502	Upper Limb Orthotics II	3 (2-1)
BOP- 504	Spinal Orthotics II	3 (2-1)
BOP- 506	Lower Limb Orthotics II	3 (2-1)
BOP- 508	Upper Limb Prosthetics II	3 (2-1)
BOP- 510	Lower Limb Prosthetics II	3 (2-1)
BOP- 512	Biomechanics II	3 (3-0)
Semester 7		
BOP- 601	Biomechanics III	3 (2-1)
BOP- 603	Lower Limb Prosthesis III	3 (2-1)
BOP- 605	Lower Limb Orthosis III	3 (2-1)
BOP-607	Scientific Inquiry & Research Methodology	3 (3-0)
BOP- 609	Workshop practices I	3 (0-3)
ENG-322	Expository Writing	3 (3-0)
Semester 8		
MGT-401	Principles of Management	2 (2-0)
PHY-323	Fundamentals of Electricity and Electronics	3 (3-0)
BOP- 602	Workshop Practices II	3 (0-3)
BOP-604	CAD-CAM Technology	3 (2-1)
BOP-631	Research Project	6 (0-6)
* Ethics in lieu of Islamic Studies.		

Department of
Eastern Medicine

Phone: 041-9200876
Email: eastern.madicine@gcuf.edu.pk

Programs Offered
1. BS Eastern Medicine
2. MPhil Phytomedicine
3. PhD Eastern Medicine

Chairman: Dr. Sultan Ayaz

Vision

To attain the highest level of glory and excellence in the field of Eastern Medicine through quality teaching and research to make this Department as model department for producing highly competent and skillful Clinicians to serve for the benefit of humanity and to contribute to the development of Nation

Mission

To provide the knowledge and infrastructure to develop Eastern Medicine. Department of Eastern Medicine aims to build capacity of the common people (society) and the professionals to understand Eastern Medicine. This mission of the Department of Eastern Medicine goes well together to execute advance studies and research.

Introduction

The Department of Eastern Medicine was established in 2013 at Directorate of Medical Sciences, with a mandate to carry teaching and research on various aspects of modern as well as alternative medicine, suggesting measures for the conservation and improvement of population health by treatment and cure for the ailments and complications, especially focusing on utilization of local flora for alternative treatment. The department is offering graduate degree of BEM in Eastern Medicine. The degree is approved from Higher Education Commission. The faculty members of this department have published more than 80 research papers (as senior author or co-author) during the last five years. An extensive scheme of studies (containing more than 400 graduate level courses in ten semesters) has been developed and approved for graduate degree program in the field of Eastern Medicine, to cope up with whole medical fraternity, all major aspects of modern and alternative medicine are included, such as Anatomy, Physiology, Biochemistry, Clinical methods and therapeutics, Pathology, Community medicine, Pharmacology, Pharmacognosy, Principles of Eastern medicine, Gynaecology and Obstetrics, Clinical Psychology and Psychiatry, Opthalmology and ENT, Pediatrics etc. A number of latest books on the subject of Eastern Medicine have been purchased and placed in the departmental library for ready reference to the students. In addition, students are encouraged to get electronic copies of latest research papers related their area of research by contacting relevant authors, institutions and publishers etc.

Faculty

Dr. Sultan Ayaz
Associate Professor / Chairman
PhD (HU-Pakistan)
Specialization: Pre-clinical, Clinical and Post Clinical study of herbal formulations

Dr. Muhammad Akram
Associate Professor
PhD (HU-Pakistan)
Specialization: Clinical trials of herbal formulation in gouty arthritis & biological study of medicinal plants

Dr. Syed Muhammad Ali Shah
Assistant Professor
PhD (HU-Pakistan)
Specialization: Enzyme inhibition study by medicinal plants, Clinical Comparative study of herbal formulation, Antioxidant activity by medicinal plants

Dr. Sabira Sultana
Assistant Professor
PhD (HU-Pakistan)
Specialization: Clinical evaluation of herbal medicine and clinical studies

Dr. Muhammad Riaz ur Rehman
Assistant Professor (OPS)
PhD (HU-Pakistan)
Specialization: Therapeutics, Comparative clinical study on obesity, Formulation and evaluation of herbal combinations

Dr. Hamad Ahmed
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Endocrinology (Diabetes mellitus), Comparative study in obese vs diabetics, Clinical study on diabetes using medicinal plant herbs

Bachelor of Eastern Medicine

Semester 1		
DEM-301	Anatomy–I	3(2-1)
PHS-307	Physiology-I (General Physiology)	3(2-1)
BCH-305	Biochemistry-I (Fundamental Biochemistry)	3(2-1)
DEM-303	History of Eastern Medicine-I	2(2-0)
ENG-321	Functional English	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
DEM-302	Anatomy–II	3(2-1)
PHS-308	Physiology-II (Systemic Physiology)	3(2-1)
BCH-306	Biochemistry-II (Cell Biology & Genetics)	3(2-1)
DEM-304	History of Eastern Medicine-II	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
PSY-405	Social Psychology	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
DEM-401	Anatomy–III	3(2-1)
PHS-409	Physiology-III (Physiology of Nervous System)	3(2-1)
BCH-502	Biochemistry-III (Metabolism)	3(2-1)
ENG-322	Expository Writing	3(3-0)
DEM-403	Principles of Eastern Medicine-I	3(2-1)

CCE-421	Civics & Community Engagement	2(2-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
DEM-402	Anatomy–IV	3(2-1)
PHS-410	Physiology-IV (Endocrine Physiology)	3(2-1)
BCH-405	Biochemistry-IV (Clinical Biochemistry)	3(2-1)
DEM-404	Principles of Eastern Medicine-II	3(3-1)
DEM-406	Community Medicine	3(3-0)
ICT-321	Information & Communication Technologies	3(2-1)
Semester 5		
DEM-501	Principles of Eastern Medicine-III	3(2-1)
DEM-503	Herbal Pharmacy-I	3(2-1)
DEM-505	Materia Medica-I	3(2-1)
DEM-507	Pharmacognosy–I	3(2-1)
DEM-509	Medicine-I	3(2-1)
MIC-301	Microbiology-I (General Microbiology)	3(2-1)
Semester 6		
DEM-502	Principles of Eastern Medicine-IV	3(2-1)
DEM-504	Herbal Pharmacy-II	3(2-1)
DEM-506	Materia Medica-II	3(2-1)
DEM-508	Pharmacognosy–II	3 (2-1)
DEM-510	Medicine-II	3(2-1)
MIC-601	Microbiology-II (Clinical Microbiology)	3(2-1)
Semester 7		
DEM-601	Pathology-I (General Pathology)	3(2-1)
DEM-603	Nutraceutical Preparations and Clinical Nutrition-I	3(2-1)
DEM-605	Psychiatry	3(2-1)
DEM-607	Gynecology –I	3(2-1)
DEM-609	Medicine-III	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 8		
DEM-602	Pathology-II (Systemic Pathology)	3(2-1)
DEM-604	Nutraceutical Preparations and Clinical Nutrition–II	3(2-1)
DEM-606	Surgery–I	3(2-1)
DEM-608	Gynecology –II	3(2-1)
DEM-610	Medicine-IV	3(2-1)

BAM-422	Entrepreneurship	2(2-0)
Semester 9		
DEM-701	Pediatrics-I	3(2-1)
DEM-703	Ophthalmology	3(2-1)
DEM-705	Obstetrics–II	3(2-1)
DEM-707	Medicine-V	3(2-1)
DEM-709	Surgery–II	3(2-1)
DEM-711	Forensic Medicine and Toxicology-I	3(2-1)
Semester 10		
DEM-702	Pediatrics-II	3(2-1)
DEM-704	ENT	3(2-1)
DEM-706	Obstetrics–II	3(2-1)
DEM-708	Medicine–VI	3(2-1)
DEM-710	Surgery–III	3(2-1)
CAP-630	Capstone Project	6(0-6)
* Ethics in lieu of Islamic Studies.		

MPhil Phytomedicine

DEM-701	Phytomedicine-I	3(2-1)
DEM-703	Phytochemistry-I	3(2-1)
DEM-705	Medicinal Plants for Developing Eastern Medicine Drugs	3(2-1)
DEM-707	Common Unani Drugs for Specific Ailments	2(2-0)
DEM-709	Contemporary Use of Herbal Drugs in Unani Medicine	3(2-1)
DEM-702	Phytomedicine-II	3(2-1)
DEM-704	Phytochemistry-II	3(2-1)
DEM-706	Designing Clinical Research	2(2-0)
DEM-708	Computer Applications in Clinical Research	2(2-0)
DEM-710	Principles and Practices of Drug Development	3(2-1)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
DEM-728	Seminar (General)	1(0-1)
DEM-729	Seminar (Research)	1(0-1)
DEM-713	Special Problem	2(0-2)

DEM-730	Thesis	6(0-6)

PhD Eastern Medicine

DEM-730	Advance Studies in Principles of Eastern Medicine-I	3(2-1)
DEM-731	Computer Applications in Health Education	3(2-1)
DEM-732	Gastroenterology	3(2-1)
DEM-734	Fundamentals of Clinical Investigation	3(3-0)
DEM-735	Advance Studies in Principles of Eastern Medicine-II	3(2-1)
DEM-736	Contemporary Practice of Drug Development	3(3-0)
DEM-737	Principle of Pharmacology	3(2-1)
DEM-738	Designing Clinical Research	3(3-0)
DEM-739	Contemporary Issues in Health Promotion	3(3-0)
Mandatory Requirement for Ph.D.		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
DEM-758	Seminar (General)	1(0-1)
DEM-759	Seminar (Research)	1(0-1)
DEM-760	Thesis	6(0-6)

Department of Nutritional Sciences

Phone: 041-9203032
Email: linknisa@gcuf.edu.pk

Programs Offered

1. BS Human Nutrition & Dietetics
2. MS Human Nutrition & Dietetics
3. Ph.D Human Nutrition & Dietetics

Chairperson: Dr. Nazir Ahmad

Vision

The Department of Nutritional Sciences will serve international, national, regional and local communities through discovery of the ways to make balance diet in effective cost for the community ensuring the good health of nation and preventing burden of disease through effective application of nutrition knowledge.

Mission

Department of Nutrition Sciences, Government College University Faisalabad is committed to excellence. Mission of Department is "Knowledge Based Study & Value Added Research". We are committed to provide good Nutritionists/Dietician as well as good human beings to society so that they may have theoretical and practical contribution for the betterment of humanity. The department assures to produce highly skilled Nutritionists capable of making significant contribution in the different community sectors and related fields both in academia and industry at national and international levels.

Introduction

The Department of Nutritional Sciences at Government College University Faisalabad was established in 2020. The magnificent faculty, state-of-the-art building, laboratory facilities, and friendly dedicated staff members make the Department a pleasant place to study and conduct research. Recently the Department of Nutritional Sciences has signed three MOUs, one with World Poultry Science Association (WPSA) and second with Association for Bio risk Management Pakistan (ABM), and Tianshi International Pakistan (TIENS) to facilitate the research activities and job placement of passed out students.

Objectives

- To produce competent Nutritionists/Dieticians with adequate scientific background to meet the needs of public and private sector
- To provide professional leadership, services and outreach activities in the major areas of Nutritional Sciences
- To resolve issues oriented in the field of Nutrition
- To meet the training needs of public and private sector
- To produce competent nutritionists and Dietitians for different organizations

Faculty

Dr. Nazir Ahmad
Associate Professor / Chairperson
PhD (France)
Specialization: Health Biotechnology, Nutrition and Food Metabolism

Prof. Dr. Mahr un Nisa
Professor
PhD (UAF-Pakistan)
Specialization: Nutrition, Micro Nutrient Metabolism

Dr. Aftab Ahmed
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Food and Nutrition, Nutritional biochemistry, Functional Foods and Nutraceutical

Dr. Huma Umbreen
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Therapeutic and community Nutrition, fiber and prebiotic based foods and nutraceutical

Dr. Zunaira Tahir
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Food and Nutrition

Ms. Uzma Khalid
Lecturer
MS (GCUF-Pakistan)
Specialization: Food and Nutrition

Ms. Hamna Saleem
Lecturer
MS (UAF-Pakistan)
Specialization: Human Nutrition and Dietetics

Scheme of Studies
BS Human Nutrition & Dietetics

Semester 1		
HND-301	Fundamentals of Human Nutrition	3(2-1)
HND-303	Introductory Nutrient Chemistry	3(3-0)
HND-305	Food Safety and Toxicology	3(3-0)
ICT-321	Information and Communicative Technologies	3(3-0)
ENG-321	Functional English	3(3-0)
PSY-321	Introduction to Psychology	2(2-0)
UHQ-I	Understanding of Holy Quran -I	1(0–1)
Semester 2		
HND-302	Macronutrients in Human Nutrition	3(3-0)
HND-304	Experimental Foods	3(2-1)
HND-306	Nutrition Through the Life Cycle	3(2-1)
HND-308	Meal Planning and Management	3(2-1)
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
PST-321	Pakistan Studies	2(2-0)

Semester 3		
HND-401	Micronutrients in Human Nutrition	3(3-0)
HND-403	Assessment of Nutritional Status	3(2-1)
HND-405	Nutritional Education and Awareness	3(2-1)
CCE-421	Civics and Community Engangement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
QTR-421	Quantitative Reasoning I	3(3-0)
SOC-302	Social Tolerance	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)
Semester 4		
HND-402	Analytical Tools in Nutrition and Dietetics	3(2-1)
HND-404	Public Health Nutrition	3(3-0)
MIC-509	Food Microbiology	3(2-1)
PHS-302	Applied Physiology	3(2-1)
GSC-321	The Science of Global Challenges	3(3-0)
QTR-422	Quantitative Reasoning II	3(3-0)
STA-322	Introduction to Statistical Theory-I	3(3-0)
Semester 5		
HND-501	Dietetics-I	3(2-1)
HND-503	Nutrition and Psychology	3(3-0)
HND-505	Nutrition Through Social Protection	3(3-0)
HND-507	Sports Nutrition	3(2-1)
FST-304	Food Processing & Preservation	3(2-1)
AHP-503	Clinical Pathology	3 (2-1)
Semester 6		
HND-502	Dietetics-II	3(2-1)
HND-504	Functional Foods and Nutraceuticals	3(2-1)
HND-506	Drug-Nutrient Interactions	3(3-0)
HND-508	Diet Modeling and Counseling	3(2-1)
HND-510	Preventive Nutrition	3(3-0)
HND-512	Food and Drug Laws	3(3-0)
Semester 7		
HND-601	Dietetics-III	3(2-1)
HND-603	Nutrition Policies and Programs	3(3-0)
HND-605	Nutrition Epidemiology	3(2-1)
HND-607	Research Methods in Nutrition	3(2-1)
HND-609	Nutritional Practices in Clinical Care	3(2-1)

HND-611	Nutrition in Emergencies	3(3-0)
Semester 8		
CAP-630	Capstone Project	3(0-3)
INT-631	Internship and Report Writing	3(0-3)
* Ethics in lieu of Islamic Studies.		

MS/PhD Human Nutrition and Dietetics

Core Courses for MS / PhD		
HND-701	Maternal and Child Nutrition	3(3-0)
HND-705	Clinical Nutrition and Dietetics	3(1-2)
HND-712	Public Health Nutrition	3(2-1)
HND-716	Analytical Techniques in Food and Nutrition	3(2-1)
HND-717	Advanced Human Nutrition	3(3-0)
HND-718	Advanced Medical Therapy	3(2-1)
HND-719	Advanced Techniques in Biochemical Analysis	3(1-2)
HND-720	Metabolic Interrelationships: Macronutrients	3(3-0)
HND-721	Clinical Assessment of Nutritional Status	3(2-1)
Optional Courses		
HND-702	Nutrigenomics and Proteomics	3(2-1)
HND-703	Physiology of Digestion and Metabolism	3(2-1)
HND-704	Recent Advances in Nutrition and Dietetics	3(3-0)
HND-706	Nutrition Immunology and Physiological Functions	3(2-1)
HND-707	Sports and Exercise Nutrition	3(2-1)
HND-708	Applied Dietetics	3(2-1)
HND-709	Pediatric and Geriatric Nutrition	3(3-0)
HND-710	Professional Dietetics Practices	3(3-0)
HND-711	Food and Nutritional Security: Policy to Practice	3(3-0)
HND-713	Nutritional Epidemiology & Research Methods	3(2-1)
HND-715	Colonic Microbiota and Biosecurity in Food and Nutrition	3(2-1)
HND-722	Pathophysiologic Basis of Metabolic Diseases	3(3-0)
HND-723	Health Benefits of Functional Foods	3(3-0)
HND-724	Biochemical, Physiological, and Genetic Aspects of Human Nutrition	3(3-0)
HND-725	Dietary Interventions in Public Health	3(2-1)

HND-726	Processes in Clinical Nutrition	3(2-1)
HND-732	Pre-Therapy and Allied Health	3(3-0)
HND-733	Nutritional Genomics	3(3-0)
HND -734	Pathophysiology of Obesity	3(3-0)
HND-735	Project Designing in Nutrition	2(1-1)
HND-736	Recent Advances in Human Nutrition	3(3-0)
HND-737	Nutrition of Laboratory Animal	3(2-1)
HND-738	Energy Metabolism	3(2-1)
HND-739	Animal Nutrition for Community Health	3(3-0)
HND-740	Critical Care Nutrition	3(2-1)
HND-741	Human and Environmental Allergies	3(3-0)
HND-742	Food Deficiency and Combating strategies	3(2-1)
HND-744	Molecular Nutrition	3(2-1)
Mandatory Requirements For Mphil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
HND-727	Special Problem	1(0-1)
HND-728	Seminar (General)	1(0-1)
HND-729	Seminar (Research)	1(0-1)
HND-730	Thesis	6(0-6)
Mandatory Requirements For PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-797	Experimental and Influential Statistics for Research	3(2-1)
NHD-757	Special Problem	1(0-1)
HND-758	Seminar (General)	1(0-1)
HND-759	Seminar (Research)	1(0-1)
HND-760	Thesis	

Department of Public Health

Phone: 041-9203032
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Infectious disease
Preventing and controlling the spread of infectious/communicable

Environment
Protecting our air, water, homes, and environments

Communities
Promoting the health and wellbeing of our communities

Prevention
Preventing injury and disease by addressing root causes

Programs Offered

1. MS Publich Heath (MSPH)

Incharge: Prof. Dr. Abid Rashid

Vision

To be a leading College in transformative and innovative education in the field of Public Health, guided by National imperatives and a strong commitment to socially responsive education. We will strive for excellence in professional and teaching excellence, as well as in the development of National and global linkages in disease prevention, health education, medical research and development of global health related to the concern areas.

Mission

To bring a qualitative and quantitative revolution in medical education by providing an environment geared towards promoting research and academic culture in order to improve the existing healthcare system.

Introcuction

Public Health Science is a multidisciplinary field that has changed over the years. However, an effective public health system is as urgent as it has ever been. A public health Professional receives education and training in a wide range of disciplines but aim at improving health through a population focus. Public Health education and training not only includes the five long-recognized core components of public health (i.e., epidemiology, biostatistics, environmental health, health services administration and social and behavioral sciences) but new areas are also considered these days as essentials of public health: disease-control, reproductive and child health, informatics, genomics, communication, cultural and social diversity, community-based participatory research, policy and law, global health and ethics. Public health professionals' education and preparedness should be of concern to everyone for this will improve the health of the populations.

Faculty

Prof. Dr. Abid Rashid
Dean, Medical Sciences
M.B.B.S, FCPS (Surgery), CMT (U.K),
Ph.D. (clinical medicine and surgery)

Dr Ali Siftain
Lecturer / Coordinator
M.Phil Epidemiology and Public Health
Specialization: Epidemiological approaches in disease surveillance, Active and passive surveillance.

Dr. Sultan Ayaz
Associate Professor
MPH, PhD (HU-Pakistan)
Specialization: Health Promotion, Advocacy and Social Mobilization

Scheme of Studies
MS Public Health (MSPH)

Semester 1		
MPH-701	Social and Behavioral Aspects of Public Health	3(3-0)
MPH-703	Epidemiologicial Approaches to Disease Investigation and Control	3(2-1)
MPH-705	Environmental and Occupational health	3(3-0)
MPH-709	Health System	3(3-0)
Semester 2		
MPH-702	Applied Epidemiology	3(2-1)
MPH-704	Research Methods: Quantitative and Qualitative	3(2-1)
	Elective-1	
	Elective-2	
Mandatory Requirement for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
MPH-728	Seminar (General)	1(0-1)
MPH-729	Seminar (Research)	1(0-1)
MPH-730	Thesis	6(0-6)
Elective Courses		
MPH-706	Demography and Population Dynamics	3(2-1)
MPH-707	Health Promotion, Advocacy and Social Mobilization	3(3-0)
MPH-708	Nutrition for Children, Adolescent & Mothers	3(3-0)
MPH-710	Health Policy, Planning and Management	3(3-0)
MPH-711	Human Resource Management for Health	3(3-0)
MPH-712	Epidemiology of Communicable & Non Communicable Diseases	3(3-0)
MPH-713	Financial Management	3(3-0)
MPH-714	Epidemiological Report Writing	3(3-0)
MPH-715	Community Management of Malnutrition	3(3-0)
MPH-716	International Food Organizations	3(3-0)
MPH-717	Advanced Epidemiology and Biostatistics	3(3-0)
MPH-718	Community Based RH Interventions	3(3-0)
MPH-719	Gender Development	3(3-0)
MPH-720	Applied Health Economics	3(3-0)

MPH-721	Health Care Financing	3(3-0)
MPH-722	Supply Chain Management	3(3-0)

Faculty of
Pharmaceutical Sciences

1- Department of Pharmacology
2- Department of Pharmaceutics
3- Department of Pharmaceutical Chemistry
4- Department of Pharmacy Practice
5- Department of Pharmacognosy

Prof. Dr. Rauf-i-Azam
Incharge Officer
Office of the Dean
Ph: 041-9201036
Email: vc@gcuf.edu.pk

Prof. Dr. Rauf-i-Azam, currently Vice Chancellor of the Government College University Faisalabad, earned his Master's and MPhil degrees in Mathematics from the Quaid-i-Azam University Islamabad followed by a PhD, in Information Systems, from Nara Institute of Science and Technology, Nara, Japan. Since the completion of his PhD in 1998 he has been involved with teaching, research, consulting and other similar activities in the realm of knowledge economy. He is a distinguished educationist with vast experience in teaching, research, administration and institutional development. Previously, (from 2021 to 2024), he served as the founding Vice Chancellor of the Punjab University of Technology Rasul, Mandi Bahauddin. In this role he worked to develop a new university leading all the activities ranging from planning to execution of a large development project worth more than Rs.6.208 billion. He has also served as Pro-Rector at the University of Lahore, one of the largest universities in the private sector. Earlier, (from 2015 to 2019), he served as the Vice Chancellor of the University of Education Lahore, where he was instrumental in designing and implementing a comprehensive reform agenda improving the quality of education through improvements in faculty, curricula, operational efficiency, institutional environment, use of technology and many other institutional aspects. Prof. Dr. Rauf-i-Azam is of the view that as universities are the places where future of a nation is built, they should present a living model where competence is nurtured, responsible citizenship is practiced, diversity is respected, and learning is a continuous pursuit – in short, the universities should present a model of a society that we desire to build and live in.

Faculty of
Pharmaceutical Sciences

Phone: 041-9201036
Email: pharmacy@gcuf.edu.pk

Programs Offered

1. Doctor of Pharmacy (Pharm.D)
2. MPhil and PhD Pharmacology
3. MPhil and PhD Pharmaceutics
4. MPhil and PhD Pharmaceutical Chemistry
5. MPhil Pharmacy Practice
6. MPhil Pharmacognosy

Vision

Faculty of Pharmaceutical Sciences is a national model for excellence in pharmacy education, research and services by providing contemporary curriculum, evidence based practice and state of the art research facilities to the students.

Mission

To develop future pharmacist who could better lead as educationist, regulatory affairs manager, researcher, industrial pharmacist, community, hospital and clinical practitioner in Pakistan and beyond.

Introduction

Pharmacy is a lifesaving healthcare profession. In recent times, paradigm shift in the national and international healthcare systems have fuelled desire to upgrade the medical services in a modern healthcare system. This concept has also revolutionized the service providing approach of the pharmacy profession which has now developed into a multi-disciplinary profession. Currently, due to various health related issues there is need to develop new potent synthetic and biotech drugs as well as new drug delivery systems. This has substantially shifted the responsibility of pharmacists towards appropriate use of modern medicines so as to ensure optimum drug therapy and protecting the public from associated adverse drug reactions. It is therefore necessary to prepare and groom pharmacists for future professional responsibilities and challenges. The Department of Pharmacy was established in the GC University Faisalabad in the year 2005. It was upgraded to College of Pharmacy in 2010 and Faculty of Pharmaceutical Sciences in 2014. The Faculty of Pharmaceutical Sciences is offering Pharm.D (5 years), MPhil and / or PhD in Pharmacology, Pharmaceutics, Pharmaceutical Chemistry and Pharmacy Practice degree programs.

Objectives

- Provide quality education to students, who shall meet pharmaceutical and clinical needs of society and the globe.
- Cultivate a conducive environment where faculty and students can carry out studies and research activities.
- Develop competent pharmacists who would actively participate in healthcare related activities in Pakistan and worldwide.
- Understand how quality medicines are synthesized, developed, manufactured and delivered to patients in accordance with pharmaceutical knowledge, legislation and codes of professional conduct and practice.
- In Future we are planing to statrt Mphil / PhD in Pharmacognosy and pharmacy practice.

Pharm D*

Semester1		
ENG-300	English - A (Functional English)	3(3-0)
PHM-301	Pharmaceutics-IA (Physical Pharmacy) TH	3(3-0)
PHM-303	Pharmaceutics-IA (Physical Pharmacy) LAB	1(0-1)
PHM-305	Pharmaceutical Chemistry-IA (Organic) TH	3(3-0)
PHM-307	Pharmaceutical Chemistry-IA (Organic) LAB	1(0-1)
PHM-309	Pharmaceutical Chemistry-IIA (Biochemistry) TH	3(3-0)
PHM-311	Pharmaceutical Chemistry-IIA (Biochemistry) LAB	1(0-1)
PHM-313	Physiology-A TH	3(3-0)
PHM-315	Physiology-A LAB	1(0-1)
PHM-317	Anatomy and Histology TH	3(3-0)
PHM-319	Anatomy and Histology LAB	1(0-1)
UHQ-I	Understanding of Holy Quran -I	1(0–1)

Semester 2		
ENG-301	English - B (Communication & Writing Skills)	3(3-0)
PHM-302	Pharmaceutics-IB (Physical Pharmacy) TH	3(3-0)
PHM-304	Pharmaceutics-IB (Physical Pharmacy) LAB	1(0-1)
PHM-306	Pharmaceutical Chemistry-IB (Organic) TH	3(3-0)
PHM-308	Pharmaceutical Chemistry-IB (Organic) LAB	1(0-1)
PHM-310	Pharmaceutical Chemistry-IIB (Biochemistry) TH	3(3-0)
PHM-312	Pharmaceutical Chemistry-IIB (Biochemistry) LAB	1(0-1)
PHM-314	Physiology-B TH	3(3-0)
PHM-316	Physiology-B LAB	1(0-1)

Semester 3		
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2–0)
PHM-401	Pharmaceutics-IIA (Dosage Form Science) TH	3(3-0)
PHM-403	Pharmaceutics-IIA (Dosage Form Science) LAB	1(0-1)
PHM-405	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology) TH	3(3-0)
PHM-407	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology) LAB	1(0-1)
PHM-409	Pharmacology and Therapeutics-IA TH	3(3-0)

PHM-411	Pharmacology and Therapeutics-IA LAB	1(0-1)
PHM-413	Pharmacognosy-IA (Basic) TH	3(3-0)
PHM-415	Pharmacognosy-IA (Basic) LAB	1(0-1)
PHM-417	Pharmacy Practice-IA (Pharmaceutical Mathematics) TH	3(3-0)
UHQ-II	Understanding of Holy Quran -II	1(0–1)

Semester 4		
PST-403	Pakistan Studies TH	2(2-0)
PHM-402	Pharmaceutics-IIB (Dosage Form Science) TH	3(3-0)
PHM-404	Pharmaceutics-IIB (Dosage Form Science) LAB	1(0-1)
PHM-406	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology) TH	3(3-0)
PHM-408	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology) LAB	1(0-1)
PHM-410	Pharmacology and Therapeutics-IB TH	3(3-0)
PHM-412	Pharmacology and Therapeutics-IB LAB	1(0-1)
PHM-414	Pharmacognosy-IB (Basic) TH	3(3-0)
PHM-416	Pharmacognosy-IB (Basic) LAB	1(0-1)
PHM-418	Pharmacy Practice IB (Biostatistics) TH	3(3-0)

Semester 5		
PHM-501	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis) TH	3(3-0)
PHM-503	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis) LAB	1(0-1)
PHM-505	Pharmacology and Therapeutics-IIA TH	3(3-0)
PHM-507	Pharmacology and Therapeutics-IIA LAB	1(0-1)
PHM-509	Pharmacognosy-IIA (Advanced) TH	3(3-0)
PHM-511	Pharmacognosy-IIA (Advanced) LAB	1(0-1)
PHM-513	Pharmacy Practice-IIA (Dispensing Pharmacy) TH	3(3-0)
PHM-515	Pharmacy Practice-IIA (Dispensing Pharmacy) LAB	1(0-1)
PHM-517	Pathology TH	3(3-0)
PHM-519	Pathology LAB	1(0-1)

Semester 6		
PHM-502	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis) TH	3(3-0)
PHM-504	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis) LAB	1(0–1)
PHM-506	Pharmacology and Therapeutics-IIB TH	3(3-0)

PHM-508	Pharmacology and Therapeutics-IIB LAB	1(0-1)
PHM-510	Pharmacognosy-IIB (Advanced) TH	3(3-0)
PHM-512	Pharmacognosy-IIB (Advanced) LAB	1(0-1)
PHM-514	Pharmacy Practice III (Computer and its Application in Pharmacy) TH	3(3-0)
PHM-516	Pharmacy Practice III (Computer and its Application in Pharmacy) LAB	1(0-1)
PHM-518	Pharmacy Practice IIB (Community, Social & Administrative Pharmacy) TH	3(3-0)

Semester 7		
PHM-601	Pharmacy Practice-IVA (Hospital Pharmacy) TH	3(3-0)
PHM-603	Pharmacy Practice-VA (Clinical Pharmacy-I) TH	3(3-0)
PHM-605	Pharmacy Practice-VA (Clinical Pharmacy-I) LAB	1(0-1)
PHM-607	Pharmaceutics-IVA (Industrial Pharmacy) TH	3(3-0)
PHM-609	Pharmaceutics-IVA (Industrial Pharmacy) LAB	1(0-1)
PHM -611	Pharmaceutics-VA (Biopharmaceutic & Pharmacokinetics) TH	3(3-0)
PHM-613	Pharmaceutics-VA (Biopharmaceutic & Pharmacokinetics) LAB	1(0-1)
PHM-615	Pharmaceutics-VIA (Pharmaceutical Quality Management) TH	3(3-0)
PHM-617	Pharmaceutics-VIA (Pharmaceutical Quality Management) LAB	1(0-1)

Semester 8		
PHM-602	Pharmacy Practice-IVB (Hospital Pharmacy) TH	3(3-0)
PHM-604	Pharmacy Practice-VB (Clinical Pharmacy-I) TH	3(3-0)
PHM-606	Pharmacy Practice-VB (Clinical Pharmacy-I) LAB	1(0-1)
PHM-608	Pharmaceutics-IVB (Industrial Pharmacy) TH	3(3-0)
PHM-610	Pharmaceutics-IVB (Industrial Pharmacy) LAB	1(0-1)
PHM-612	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics) TH	3(3-0)
PHM-614	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics) LAB	1(0-1)
PHM-616	Pharmaceutics-VIB (Pharmaceutical Quality Management) TH	3(3-0)

PHM-618	Pharmaceutics-VIB (Pharmaceutical Quality Management) LAB	1(0-1)
Semester 9		
PHM-651	Pharmaceutics-VIIA (Pharmaceutical Technology) TH	3(3-0)
PHM-653	Pharmaceutics-VIIA (Pharmaceutical Technology) LAB	1(0-1)
PHM-655	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II) TH	3(3-0)
PHM-657	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II) LAB	1(0-1)
PHM-659	Pharmacy Practice-VIIA (Forensic Pharmacy) TH	3(3-0)
PHM-661	Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing) TH	3(3-0)
PHM-663	Pharmaceutical Chemistry-IVA (Medicinal Chemistry) TH	3(3-0)
PHM-665	Pharmaceutical Chemistry-IVA (Medicinal Chemistry) LAB	1(0-1)
Semester 10		
PHM-652	Pharmaceutics- VIIB (Pharmaceutical Technology) TH	3(3-0)
PHM-654	Pharmaceutics- VIIB (Pharmaceutical Technology) LAB	1(0-1)
PHM-656	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II) TH	3(3-0)
PHM-658	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II) LAB	1(0-1)
PHM-660	Pharmacy Practice-VIIB (Forensic Pharmacy) TH	3(3-0)
PHM-662	Pharmacy Practice-VIIIB (Pharmaceutical Management & Marketing) TH	3(3-0)
PHM-664	Pharmaceutical Chemistry-IVB (Medicinal Chemistry) TH	3(3-0)
PHM-666	Pharmaceutical Chemistry-IVB (Medicinal Chemistry) LAB	1(0-1)

* Ethics in lieu of Islamic Studies.
* Pharm.D curriculum is as per guidelines of Pharmacy Council of Pakistan given in the year of 2013.

Department of
Pharmacology

Phone: 041-9201036
Email: liaqat.hussain@gcuf.edu.pk

Programs Offered

1.   MPhil (Pharmacology)
2.   PhD (Pharmacology)

In Charge: Dr. Liaqat Hussain

Vision

Sustainable state-of-the-art teaching and research facilities in pharmacology to address complex human diseases and to develop research oriented ethical clinical pharmacologists.

Mission

To develop and train future pharmacologists in the field of gastrointestinal, cardiovascular, respiratory, endocrine, neuro, inflammo and ethnopharmacology by providing evidence-based curriculum, lab facilities and enabling learning environment.

Introduction

Pharmacology is an essential element of Pharmaceutical sciences (Pharmacy), Medicine, Dentistry and allied health care disciplines. Department of Pharmacology was established as an independent entity in 2014 under the umbrella of Faculty of Pharmaceutical Sciences. This discipline also covers Physiology, Pathology, Anatomy and Histology to understand physiological, anatomical description of the body and the pathophysiological basis of diseases for rationale drug classifications, therapeutic uses, pharmacodynamics, pharmacokinetics, adverse effects and important drug-drug interactions. Department of Pharmacology is aimed to promote conducive learning environment, team work culture, ethical behavior and interdisciplinary research approach to address complex health related issues.

Faculty

Dr. Liaqat Hussain
Assistant Professor / In Charge
PhD (China)
Specialization: Basic and clinical pharmacology

Dr. Ammara Saleem
Assistant Professor
PhD (Pakistan)
Specialization: Ethno and Inflammo Pharmacology

Dr. Shumaila Mehdi
Assistant Professor
PhD (Pakistan)
Specialization: Pharmacology

Dr. Muhammad Riaz
Assistant Professor
PhD (Malaysia)
Specialization: Pharmacy Practice

MPhil Pharmacology

PCL- 701	General Pharmacology	3(3-0)
PCL -702	Applied Pharmacology-I	3(3-0)
PCL 703	Biochemical and Molecular Pharmacology-I	3(3-0)
PCL -704	Research Methodology	3(3-0)
PCL- 705	Applied Pharmacology-II	3(3-0)
PCL-706	Neuropharmacology	3(3-0)
PCL-707	Biochemical Techniques	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
PCL-728	Seminar (General)	1(1-0)
PCL-729	Seminar (Research)	1(1-0)
PCL-730	Thesis	6(0-6)

PhD Pharmacology

PCL-708	Battery of Pharmacological Test/ Drug Screening Methods	3(3-0)
PCL-709	Toxicokinetic Studies & Metabolic Disorders	3(3-0)
PCL-710	Ethnopharmacology	3(3-0)
PCL-711	Biochemical and Molecular Pharmacology-II	3(3-0)
PCL-712	Use of Animals in Research	3(2-1)
PCL- 713	Toxicology	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
PCL-758	Seminar (General)	1(1-0)
PCL-759	Seminar (Research)	1(1-0)
PCL-760	Thesis	

Department of
Pharmaceutics

Phone: 041-9201036
Email: ikramullahkhan@gcuf.edu.pk

Programs Offered

1.   MPhil (Pharmaceutics)
2.   PhD (Pharmaceutics)

Chairperson: Dr. Ikram Ullah Khan

Vision

Department of Pharmaceutics will nurture future formulation scientists to integrate the multiple approaches of pharmaceutics in developing novel dosage forms and providing solution to the pharmaceutical industry to achieve the goals of sustainable development.

Mission

To develop the character and skills in our professional and graduate students, necessary for the roles of the pharmaceutical industry, research & development, and betterment of health sector.

Introduction

Pharmaceutics is major discipline of pharmacy profession which deals with dosage form development and relationships between drug formulation, delivery, disposition and their clinical responses. Department of Pharmaceutics was established in 2014 and since then committed to provide quality education and research at under and postgraduate level. Most of the faculty members of the department are PhD or pursuing their doctoral studies. We are actively involved in research and offering master and doctoral programs. Our faculty members have number of research projects and facilities to carry out quality research.

Faculty

Dr. Ikram Ullah Khan
Associate Professor
PhD (France), RPh / Chairperson
Specialization: Development of macro, micro and nanocarriers for drug delivery

Dr. Muhammad Irfan
Associate Professor (Tenured)
PhD (Germany), RPh
Specialization: Pharmaceutical Technology

Dr. Akhtar Rasul
Associate Professor
PhD (IUB-Pakistan), RPh
Specialization: Formulation Development & Drug Delivery

Dr. Syed Haroon Khalid
Assistant Professor
PhD (Malaysia), RPh (Ex-Pakistan Leave)
Specialization: Pharmaceutical Technology

Dr. Sajid Asghar
Assistant Professor
PhD (China), RPh (Ex-Pakistan Leave)
Specialization: Nanoformulations

Dr. Ikrima Khalid
Assistant Professor
PhD (IUB-Pakistan), RPh
Specialization: Polymeric composite for drug delivery

Dr. Ghulam Abbas
Assistant Professor
PhD (BZU-Pakistan), RPh
Specialization: Pharmaceutics

Dr. Muhammad Yasir Ali
Assistant Professor
PhD (Germany), RPh
Specialization: Pharmaceutical Technology

Dr. Sana Inam
Assistant Professor
PhD (GCUF-Pakistan), RPh
Specialization: Pharmaceutics

Dr. Asif Massud
Assistant Professor
PhD (Malaysia), RPh
Specialization: Clinical Pharmacy

Dr. Aisha Sethi
Assistant Professor
PhD (IUB-Pakistan), RPh
Specialization: Pharmaceutics

Dr. Shams ul Hassan
Assistant Professor
PhD (GCUF-Pakistan), RPh
Specialization: Pharmaceutics

Dr. Usman Saleem
Lecturer
PhD (GCUF-Pakistan), RPh
Specialization:

MPhil / PhD Pharmaceutics

PCU-701	Current Pharmaceutical Technology	3(3-0)
PCU-702	Pharmaceutical Biotechnology	3(3-0)
PCU-703	Advanced Biopharmaceutics	3(3-0)
PCU-704	Nutraceuticals and Cosmetology	3(3-0)
PCU-705	Contemporary Pharmaceutics	3(3-0)
PCU-706	Pharmaceutical Quality assurance	3(3-0)
PCU-707	Research Methodology in Pharmaceutics	3(3-0)
PCU-708	Advanced Pharmaceutical Technology	3(3-0)

PCU-709	Principles of Drug Delivery and Intrinsic factors	3(3-0)
PCU-710	Research Ethics and Biostatistical Techniques	3(3-0)
PCU-711	Cosmeceuticals and Nutraceuticals	3(3-0)
PCU-712	Biologicals	3(3-0)
PCU-713	Modern Pharmaceutics	3(3-0)
Mandatory Requirements for MPhil.		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
PCU-728	Seminar (General)	1(0-1)
PCU-729	Seminar (Research)	1(0-1)
PCU-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*STA-795	Statistics for Research	3(2-1)
PCU-758	Seminar (General)	1(0-1)
PCU-759	Seminar (Research)	1(0-1)
PCU-760	Thesis	----

*STA-795 is mandatory only for those PhD students who have not covered statistics course of 3 credit hours in MPhil.

Department of
Pharmaceutical Chemistry

Phone: 041-9200037
Email: noorulamin@gcuf.edu.pk

Programs Offered

1.   MPhil (Pharmaceutical Chemistry)
2.   PhD (Pharmaceutical Chemistry)

Chairperson: Dr. Noor Ul Amin Mohsin

Vision

Department of Pharmaceutical Chemistry endeavors to be a recognized model for graduating students through innovative ideas and recent trends in the field of pharmaceutical chemistry along with drug design, and their development, to compete in and contribute to achieve sustainable development goals.

Mission

To produce world class pharmaceutical chemists with competencies to meet the national pharmaceutical challenges with technical and scientific skills for appropriate drug discovery and development.

Introduction

Pharmaceutical chemistry is one of the major disciplines of pharmaceutical sciences which deals with all chemical aspects of drugs and natural products, such as their structure, synthesis, isolation, and their structural activity in relationship with pharmacological activity. Department of Pharmaceutical Chemistry was established in 2014 and since then committed to provide quality education and research to its graduates which is based on the latest and most advanced trends in different fields of pharmaceutical chemistry.

Faculty

Dr. Noor Ul Amin Mohsin
Associate Professor / Chairperson
PhD (Austria), RPh
Specialization: Drug design and synthesis

Dr. Muhammad Sajid Hamid Akash
Associate Professor
PhD (China), RPh
Specialization: Pharmaceutical Analysis, Biochemical Pharmacology, Biochemical Genetics, Cardiometabolic and Neurological Disorders

Dr. Malik Saadullah
Assistant Professor
PhD (BZU-Pakistan), RPh
Specialization: Natural Product Chemistry

Dr. Rizwan Rashid Bazmi
Assistant Professor
PhD (Thailand), RPh
Specialization: Natural Product Chemistry

Dr. Abid Mahmood
Assistant Professor
PhD (COMSATS-Pakistan)
Specialization: Pharmaceutical Chemistry

MPhil / PhD Pharmaceutical Chemistry

Core Courses for MPhil		
PCH-701	Drug Discovery and Design	3 (3-0)
PCH-702	Drug Stability and Chemical Kinetics	3 (3-0)
PCH-703	Phytochemistry	3 (3-0)
PCH-704	Advances in Clinical Chemistry	3 (3-0)
PCH-705	Advanced Pharmaceutical Analysis	3 (3-0)
PCH-706	Isolation and Characterization of Drugs	3 (3-0)
PCH-707	Quantitative Structure Activity Relationship	3 (3-0)
PCH-708	Research Methodology	3 (3-0)
PCH-709	Polymers in Pharmaceutical Applications	3 (3-0)
PCH-710	Biochemistry of Metabolic disorders	3 (3-0)
PCH-712	Method Development for Pharmaceutical Analysis	
PCH-714	Stereochemistry of Bioactive Compounds	3 (3-0)
PCH-717	Physicochemical Properties of Drug Molecules	3 (3-0)
PCH-718	Enzymes as Drug Targets	3 (3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
PCH-728	Seminar (General)	1(0-1)
PCH-729	Seminar (Research)	1(0-1)
PCH-730	Thesis	6(0-6)
Core Courses for PhD		
PCH-711	Biochemistry of Drug Metabolizing Enzymes	3 (3-0)
PCH-713	Chemistry of Secondary Metabolites	3 (3-0)
PCH-715	Chemistry of Nutraceuticals	3 (3-0)
PCH-716	Advances in Medicinal Chemistry	3 (3-0)
PCH-720	Structure Elucidation Techniques	3 (3-0)
PCH-721	Biotechnology and Drug Development	3 (3-0)
PCH-722	Drug Metabolism	3 (3-0)
PCH-723	Combinatorial Chemistry and Drug Synthesis	3 (3-0)
PCH-724	Natural Product Chemistry	3 (3-0)
PCH-725	Drug Likeness of New Molecules	3 (3-0)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*STA-795	Statistics for Research	3(2-1)
PCH-758	Seminar (General)	1(0-1)
PCH-759	Seminar (Research)	1(0-1)

*STA-795 is mandatory only for those PhD students who have not covered statistics course of 3 credit hours in MPhil.

Department of
Pharmacy Practice

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Email: shahid.shah@gcuf.edu.pk

Vision

The Department of Pharmacy Practice at GCUF seeks to be a leader in pharmacy education, innovative basic and applied research, novel medication management models, and delivery of exemplary patient care.

Mission

Enabling students to be a part of healthcare team as medicine experts by developing necessary skills for patient care, clinical research and pharmacy leaders.

Introduction

Established in 2014, Pharmacy Practice is the major discipline of Pharm-D program which involves developing the professional roles of pharmacists in the healthcare system (hospitals, community pharmacies and health regulatory authorities). Clinical Pharmacy is a key area of the Pharmacy Practice in which pharmacist provides patient care through medication optimization and promotes health, and disease prevention. In future PhD in Pharmacy Practice will be offered.

Faculty

Dr. Shahid Shah
Assistant Professor / In Charge
PhD (France), RPh
Specialization: Clinical Pharmacy

Dr. Mohsin Ali
Assistant Professor
PhD (Germany), RPh
Specialization: Clinical Pharmacy and Pharmacotherapy

Dr. Salamat Ali
Assistant Professor
PhD (QAU-Pakistan), RPh
Specialization: Pharmacy Practice and Pharmaceutical Care

Program Offered

MPhil (Pharmacy Practice)

In Charge: Dr. Shahid Shah

MPhil Pharmacy Practice

PHP-701	Patient Care in Pharmacy Practice	3 (3-0)
PHP-702	Clinical Pharmacy - I	3 (3-0)
PHP-703	Pharmacotherapeutics - I	3 (3-0)
PHP-704	Clinical Pharmacokinetics	3 (3-0)
PHP-705	Research Methodology	3 (3-0)
PHP-706	Clinical Pharmacy - II	3 (3-0)
PHP-707	Pharmacotherapeutics - II	3 (3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3 (2-1)
PHP-728	Seminar (General)	1(0-1)
PHP-729	Seminar (Research)	1(0-1)
PHP-730	Thesis	6(0-6)

Department of
Pharmacognosy

Phone: 041-9201036
Emial: drijazali@gcuf.edu.pk

Vision

To be renowned and prestigious department at national and international level by offering high quality education and research in the preparation, standardization, commercialization, effectiveness and safe use of herbal medicines and natural products.

Mission

Department of Pharmacognosy is determined to provide quality education and research. It is also amied to promote safe and efficacious use of herbal medicines and nutraceuticals through innovative research and phytopharmaceutical development based on local resources.

Introduction

Pharmacognosy is one of the major disciplines of pharmacy that deals with the drugs obtained from natural sources such as plants, animals, minerals and other natural sources. Pakistan is rich in natural fauna and flora and there is dire need to explore their medicinal potential to cure different diseases with minimum side effects. Department of Pharmacognosy was established in 2014 and since we are committed to provide quality education and research. In future we are planning to start MPhil and PhD in Pharmacognosy.

Faculty

Dr. Ijaz Ali
Assistant Professor / In Charge
PhD (UOK-Pakistan), RPh
Specialization: Extraction & Standardization of Crude drugs, vegitable oil analysis by GCMS, Bio active evalution of metabolites for antiozidant, antidiabeticme, anitmicrobial and anticancers effects.

Dr. Ejaz Basheer
Assistant Professor
PhD (UOK-Pakistan), RPh
Specialization: Extraction & Characterization of Phytochemicals & Bio active compounds of natural origin. Poly herbal/ herbal formulations, standardization of natural products, Bioequivalence of herbal formulation. Regulatory Affairs of Natural Products.

Program Offered

MPhil (Pharmacognosy)

Incharge: Dr. Ijaz Ali

MPhil Pharmacognosy

Semester 1		
PHC-701	Standardization & Quality Control of Natural Products	3(3-0)
PHC-702	Bio Synthesis and Biotechnology (Optional)	3(3-0)
PHC-703	Analytical Techniques in Pharmacognosy	3(3-0)
PHC-704	Research Methodology	3(3-0)
PHC-705	Complementary and Alternative Medicine	3(3-0)
PHP- 728	Seminar (General)	1(0-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
PHC-706	Phytomedicine & Marine Pharmacognosy	3(3-0)
PHC-707	Industrial Pharmacognosy	3(3-0)
PHC-708	Cosmeceuticals & Phytopharmaceuticals	3(3-0)
PHC-709	Structural Analysis of Natural Origin Products (Optional)	3(3-0)
STA-795	Statistics of Research	3(3-0)
PHP-729	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 3 & 4		
PHC-730	Thesis	6(0-6)

Faculty of
Physical Sciences

1. Center of Data Science
2. Department of Applied Chemistry
3. Department of Chemistry
4. Department of Computer Science
5. Department of Geography
6. Department of Information Technology
7. Department of Mathematics
8. Department of Physics
9. Department of Software Engineering
10. Department of Statistics

Prof. Dr. Rauf-i-Azam
Incharge Officer
Office of the Dean
Ph: 041-9201552
Email: vc@gcuf.edu.pk

Prof. Dr. Rauf-i-Azam, currently Vice Chancellor of the Government College University Faisalabad, earned his Master's and MPhil degrees in Mathematics from the Quaid-i-Azam University Islamabad followed by a PhD, in Information Systems, from Nara Institute of Science and Technology, Nara, Japan. Since the completion of his PhD in 1998 he has been involved with teaching, research, consulting and other similar activities in the realm of knowledge economy. He is a distinguished educationist with vast experience in teaching, research, administration and institutional development. Previously, (from 2021 to 2024), he served as the founding Vice Chancellor of the Punjab University of Technology Rasul, Mandi Bahauddin. In this role he worked to develop a new university leading all the activities ranging from planning to execution of a large development project worth more than Rs.6.208 billion. He has also served as Pro-Rector at the University of Lahore, one of the largest universities in the private sector. Earlier, (from 2015 to 2019), he served as the Vice Chancellor of the University of Education Lahore, where he was instrumental in designing and implementing a comprehensive reform agenda improving the quality of education through improvements in faculty, curricula, operational efficiency, institutional environment, use of technology and many other institutional aspects. Prof. Dr. Rauf-i-Azam is of the view that as universities are the places where future of a nation is built, they should present a living model where competence is nurtured, responsible citizenship is practiced, diversity is respected, and learning is a continuous pursuit – in short, the universities should present a model of a society that we desire to build and live in.

Center of Data Science

Email: datascience@gcuf.edu.pk
dr_tanvir@gcuf.edu.pk
Phone: 041-9201461

Programs Offered

1. BS Data Science
2. BS Data Analytics

Director: Prof. Dr. Tanvir Ahmad

Vision
To achieve excellence at national and global level by substantially expanding the capacity to execute Data science research and education, industry collaborations, and the availability of state of the art computational tools.

Mission
To provide and facilitate the highest quality data science education, research and industrial collaboration to achieve the national goals.

Introduction
Data science combines statistical methodology, computational science, and a wide range of application domains. Data science job-demand is estimated to rise enormously in the future. Keeping in view the growing importance of data science with every coming day, the university started this program. Our data science program offers strong preparation and training in Computer Science, Statistics, Inference, Machine Learning algorithms, Predictive Analysis, addressing big data challenges, and new technologies.

Laboratories / Facilities
Foreign highly qualified faculty, Excellent infrastructure with healthy academic and research environment, availability of cutting-edge computational facilities (state-of-the-art computing labs equipped with latest machines and State-of-the-art Data Centre with high-end server machines and routers along with the provision of cloud services, library equipped with a variety of books covering a wide range of classical books as well as the most recent books published with the latest developed techniques, Access to IEEE / ACM etc. journals / proceedings.

Faculty

Prof. Dr. Tanvir Ahmad
Professor / Director
PhD in Statistics (Pakistan), Postdoctoral (UK)
Specialization: Response Surface Methodology, Missing observations, Statistical Modeling

Dr. Muhammad Kashif Hanif
Associate Professor
PhD (Germany)
Specialization: Parallel Computing, Machine Learning

Dr. Muhammad Ali Raza
Associate Professor
PhD (China)
Specialization: Statistical Process Control

Dr. Naveed Anjum
Assistant Professor (OPS)
PhD (China)
Specialization: Applied Mathamatics

Dr. Khurram Zeeshan Haider
Assistant Professor
PhD (Pakistan)
Specialization: Computer Vision, Wireless and Mobile Communication

Dr. Usama Ahmed
Assistant Professor
PhD (Pakistan)
Specialization: Cyber Security, Cloud Computing, Distributed Systems

Dr. Samaira Naz
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: PDEs, Cylindrical Shell

Dr. Adeel Zahid
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Visual Programming, Discrete Structure

Mr. Rao Sohail Iqbal Asif
Lecturer
PhD Scholar
Specialization: Formal Methods, Machine Learning

Ms. Rabia Shahid
Lecturer
MSCS (Pakistan)
Specialization: Data Science, Artificial intelligence, Business Intelligence

Ms. Ayesha Khaliq
Lecturer
PhD Scholar
Specialization: Data Science, Machine Learning, Deep Learning, Image Processing

Mr. Khurram Shahzad
Lecturer
MS(CS)
Specialization: Natural Language Processing

Mr. Muhammad Usman
Lecturer
PhD Scholar
Specialization: Machine Learning, Deep Learning

Ms. Maliha Chaudary
Lecturer
PhD Scholar
Specialization: Software Engineering

Scheme of Studies
BS Data Science

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
ENG-321	Functional English	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
PHY-321	Applied Physics	3(2-1)
MTH-323	Calculus and Analytic Geometry	3(3-0)
MTH-111	Basic Math-I (For Pre-Medical Students only) **	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4(3-1)
CCC-304	Database Systems	4(3-1)
STA-328	Probability and Statistics	3(3-0)
ENG-322	Expository Writing	3(3-0)
MTH-324	Multivariable Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-112	Basic Math-II (For Pre-Medical Students only) **	3(3-0)
Semester 3		
DSC-401	Introduction to Data Science	3(2-1)
CCC-401	Data Structures	4(3-1)
CCC-403	Information Security	3(2-1)
QTR-422	Discrete Structures	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MTH-424	Linear Algebra	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-306	Digital Logic Design	3(2-1)

CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CCC-409	Software Engineering	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-301	Introduction to Management	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
CCC-407	Computer Networks	3(2-1)
CCC-501	Operating Systems	3(2-1)
DSC-501	Machine Learning	3(2-1)
DSC-503	Advanced Statistics	3(3-0)
CCC-601	Analysis of Algorithms	3 (3-0)
GER-602	Professional Practices	2(2-0)
Semester 6		
DSC-502	Data Mining	3(2-1)
DSC-504	Data Warehousing and Business Intelligence	3(2-1)
ENG-422	Technical and Business Writing	3(3-0)
DSC-601	Data Visualization	3(2-1)
	DSC Elective-1	3(2-1)
Semester 7		
DSC-603	Parallel and Distributed Computing	3(2-1)
	DSC Elective-2	3(2-1)
	DSC Elective-3	3(2-1)
	DSC Elective-4	3(2-1)
CCC-631	Final Year Project - I	2(0-2)
INT-631	Internship / Field Experience ***	3(0-3)
Semester 8		
CCC-632	Final Year Project - II	4(0-4)
ESC-601	Marketing and social media In Digital World	3(3-0)
	DSC Elective-5	3(2-1)
	DSC Elective-6	3(2-1)
	DSC Elective-7	3(2-1)
Elective Courses		
DSC-532	Theory of Automata	3(2-1)
DSC-534	Big Data Analytics	3(2-1)

DSC-630	Speech Processing	3(2-1)
DSC-631	Business Process Analysis	3(2-1)
DSC-632	Platforms and Architectures for Data Science	3(2-1)
DSC-633	HCI and Computer Graphics	3(2-1)
DSC-634	Topics in Data Science	3(2-1)
DSC-635	Text Mining	3(2-1)
DSC-636	Advanced Database Management Systems	3(2-1)
DSC-637	Artificial Neural Networks and Deep Learning	3(2-1)

* Ethics in lieu of Islamic Studies.
** The Students who have not Studied Mathematics at intermediate level have to pass deficiency courses of mathematics (06 credits) in first two semesters.
***The internship rubrics will be given by the Department

BS Data Analytics

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
ENG-321	Functional English	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
PHY-321	Applied Physics	3(2-1)
MTH-323	Calculus and Analytic Geometry	3(3-0)
MTH-111	Basic Math-I (For Pre-Medical Students only) **	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4(3-1)
CCC-304	Database Systems	4(3-1)
STA-328	Probability and Statistics	3(3-0)
ENG-322	Expository Writing	3(3-0)
MTH-324	Multivariable Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-112	Basic Math-II (For Pre-Medical Students only) **	3(3-0)
Semester 3		
DSC-401	Introduction to Data Science	3(2-1)
CCC-401	Data Structures	4(3-1)
CCC-403	Information Security	3(2-1)

QTR-422	Discrete Structures	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MTH-424	Linear Algebra	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-306	Digital Logic Design	3(2-1)
CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CCC-409	Software Engineering	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-301	Introduction to Management	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
CCC-407	Computer Networks	3(2-1)
CCC-501	Operating Systems	3(2-1)
DSC-501	Machine Learning	3(2-1)
DSC-503	Advanced Statistics	3(3-0)
CCC-601	Analysis of Algorithms	3 (3-0)
GER-602	Professional Practices	2(2-0)
Semester 6		
DSC-502	Data Mining	3(2-1)
DSC-504	Data Warehousing and Business Intelligence	3(2-1)
ENG-422	Technical and Business Writing	3(3-0)
DSC-601	Data Visualization	3 (2-1)
	DSC Elective-1	3
Semester 7		
DSC-603	Parallel and Distributed Computing	3 (2-1)
	DSC Elective-2	3
	DSC Elective-3	3
	DSC Elective-4	3
CCC-631	Final Year Project - I	2(0-2)
INT-631	Internship/ Field Experience ***	3(0-3)
Semester 8		
CCC-632	Final Year Project - II	4(0-4)
ESC-601	Marketing and social media In Digital World	3(3-0)
	DSC Elective-5	3
	DSC Elective-6	3

	DSC Elective-7	3
Elective Courses		
DAN-532	Web Design and Development	3(2-1)
DAN-534	Regression Techniques	3(2-1)
DAN-536	Modeling and Simulation	3(3-0)
DAN-630	Data Wrangling	3(3-0)
DAN-631	Response Surfaces for Data Analytics	3(2-1)
DAN-632	Statistical Methods and Data Analysis	3(2-1)
DAN-633	Statistical Computing	3(2-1)
DAN-634	Regularization Techniques	3(3-0)
DAN-635	Statistical Inference in Data Science	3(2-1)
DAN-636	Dimensional Reduction and Classification Techniques	3(2-1)
DAN-637	Mobile Application Development	3(2-1)
DAN-638	Artificial Neural Networks and Deep Learning	3(2-1)
DAN-639	Multivariate Statistical Inference	3(3-0)
DAN-640	Natural Language Processing	3(2-1)
DAN-641	Multivariate Statistical Inference	3(3-0)
DAN-642	Digital Image Processing	3(2-1)
DAN-643	Data Analytics and Business Intelligence	3(3-0)

* Ethics in lieu of Islamic Studies.
** The Students who have not Studied Mathematics at intermediate level have to pass deficiency courses of mathematics (06 credits) in first two semesters.
*** The internship rubrics will be given by the Department
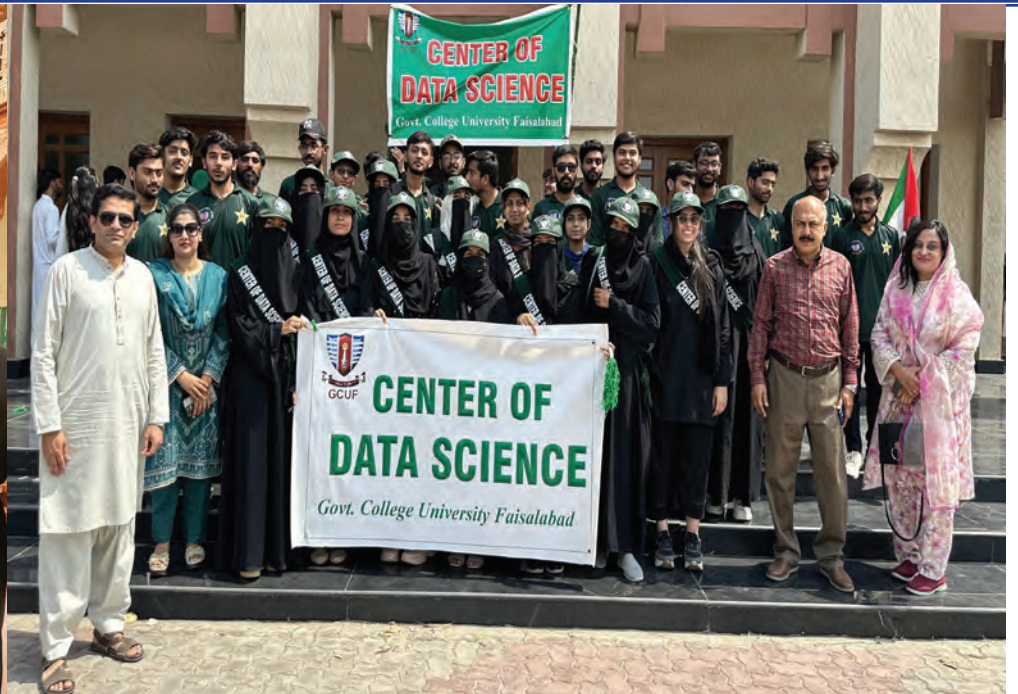
Department of
Applied Chemistry

Phone: 041-9203040
Email: appchem@gcuf.edu.pk

Programs Offered
1. BS Applied Chemistry
2. MPhil Applied Chemistry
3. PhD Applied Chemistry

Chairperson: Prof. Dr. Muhammad Jawad Saif

Vision
To integrate modern teaching and learning methods in the curriculum to provide training to students in interdisciplinary programmes for the academics and industry.

Mission
To provide a nurturing and conducive environment for imparting skills in basic and applied chemistry. The Department of Applied chemistry is responding to the needs of chemical industries by preparing skilled manpower.

Introduction
Government College University is situated in the center of Faisalabad which is the hub of the textile industry because of its vast industrial network and textile based structure. More than 500 textile units in the city are utilizing chemistry to manufacture value added products according to world standards. In addition to textile sector, Faisalabad is also well known for different industries; such as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, foods, oils and fats, soaps and detergents. Keeping in view the industrial need for highly qualified, skilled, visionary and trained manpower that could meet international standards, the Department of Applied Chemistry was established at the Government College University Faisalabad in 2004 to meet industrial challenges. The faculty of the Department is strolling hard with full devotion and dedication to produce dynamic students of high calibre with clear cut aims and market oriented objectives. The idea behind these activities is to train students as entrepreneurs for creating the opportunity rather than to look for the jobs.

Objectives
• To produce applied chemists who can efficiently manage the working of industries and be able to motivate and adopt new technologies to meet the international standards
• To produce students who are confident of applying the knowledge of chemistry and skills which they ac-quire in understanding the problems of the local industry and the world at large. Thereby making useful contributions towards resolving industry-linked problems.
• To produce chemists who can work as quality control managers (from raw material and intermediate product to final product) in every sector of the industry.
• To provide skill in handling chemicals, managing chemical laboratories and scientific instruments.

Achievements
Department of Applied Chemistry has established working research collaboration with industry such as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, foods, oils and fats, soaps and detergents. All faculty members of Applied Chemistry are working on different projects funded by HEC out of these eight are NRPU research grants. Moreover, our faculty members have also won research grants from international research organizations such as ISF, ISESCO and UNESCO/IUPAC project for green chemistry. The department of Applied Chemistry organizes International conferences, workshops, symposia and hand on trainings for students, staff and faculty members wherein eminent scientists of international fame are often invited for delivering instructions. The Department of Applied Chemistry is not only progressing in research activities but also has suc-

cess stories in Business and won prizes in Business Incubation Centre, other interdepartmental and sports competitions. The Department of Applied Chemistry is also enhancing its activities by launching different short courses and Associate Degree Programs which are designed in collaboration with the Chamber of Commerce and Industries of Faisalabad. The different areas are: Textile Industries

- Natural Product Isolation
- Natural and Synthetic Polymers
- Polymer composite materials
- Paints and Coatings
- Adhesives and Sealants
- Pharmaceuticals and Nutraceuticals
- Natural and Synthetic Rubber
- Dyes and Pigments
- Glass/ceramics
- Oils and Fats Industries

Faculty

Prof. Dr. Muhammad Jawwad Saif
Chairperson/ Professor
PhD (Pakistan)

Prof. Dr. Fazal-ur-Rehman
Professor
PhD (Pakistan)

Dr. Tahsin Gulzar
Associate Professor
PhD (Pakistan)
Post Doc (Germany)

Dr. Shumaila Kiran
Associate Professor
PhD (Pakistan)

Dr. Mirza Nadeem Ahmad
Associate Professor
PhD (China)

Dr. Muhammad Naveed Anjum
Associate Professor
PhD (China)

Dr. Muhammad Ibrahim
Associate Professor
PhD (Pakistan)

Dr. Tahir Farooq
Associate Professor
PhD (Norway)

Dr. Shahzad Zafar Iqbal
Associate Professor
PhD (Pakistan), Post Doctorate (Malaysia)
Visiting Scientist (USA)

Dr. Shazia Naheed
Associate Professor
PhD (Pakistan)

Dr. Shahid Adeel
Associate Professor
PhD (Pakistan)

Dr. Shazia Abrar
Assistant Professor
PhD (Austria)

Dr. Sarosh Iqbal
Assistant Professor
PhD (Pakistan)

Dr. Aqdas Noreen
Assistant Professor (OPS)
PhD (Pakistan)

Dr. Anbreen Anjum
Assistant Professor (OPS)
PhD Scholar (Pakistan)

Dr. Kinza Aslam
Assistant Professor (OPS)
PhD Scholar (Pakistan)

Scheme of Studies
BS Applied Chemistry

Semester 1		
ACH-301	Fundamentals of Applied Chemistry	4(3–1)
ACH-303	Fundamentals of Inorganic Chemistry	4(3–1)
MTH-321 / BOT-303	Algebra and Trigonometry / Functional Biology-I	3(3–0)
ENG-321	Functional English	3(3–0)
CSI-321	Introduction to Computing Applications	3(2-1)

ISL-321/ ETH-322	Islamic Studies / Ethics *	2(2–0)
PST-321	Pakistan Studies	2(2–0)
UHQ-I	Understanding of Holy Quran–I	1(0–1)
Students with Pre-medical group in FSc will opt Algebra and Trigonometry while students with Pre-engineering group in FSc will opt Functional Biology-I		
Semester 2		
ACH-302	Fundamentals of Organic Chemistry	4(3–1)
ACH-304	Fundamentals of Physical Chemistry	4(3–1)
GSC-321	The Science of Global Challenges	3(2-1)
ICT-321	Applications of Information and communication technologies (ICT)	3(2-1)
ENG-303	Introduction to Literary Studies	2(2–0)
ICP-321	Ideology and constitution of Pakistan	2(2–0)
Semester 3		
ACH-401	Chemistry and Renewable Energy	3(3-0)
ACH-403	Applied Environmental Chemistry	3(3–0)
GEO-411	Geochemistry	3(3-0)
PHY-322	Fundamentals of Electricity and Magnetism	3(2–1)
ENG-322	Expository Writing	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-II	Understanding of Holy Quran–II	1(0–1)
Semester 4		
ACH-402	Modern Approaches in Applied Chemistry	4(3–1)
ACH-404	Fundamentals of Analytical Techniques	4(3–1)
CHT-402	Mass Transfer Operations	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		
ACH-501	Applied Inorganic Chemistry-I	4(3–1)
ACH-503	Applied Organic Chemistry-I	4(3–1)
ACH-505	Applied Physical Chemistry-I	4(3–1)
ACH-507	Analytical Techniques and Quality Control	4(3–1)
ACH-509	Chemometrics	2(2–0)
Semester 6		
ACH-502	Applied Inorganic Chemistry-II	4(3–1)
ACH-504	Applied Organic Chemistry-II	4(3–1)

ACH-506	Applied Physical Chemistry-II	4(3–1)
ACH-508	Applied Molecular Spectroscopy	3(3–0)
ACH-510	Chemical Process Industries	3(3–0)
Semester 7		
Applied Nutraceuticals and Medicinal Chemistry		
ACH-601	Drug Design and Discovery	4(3-1)
ACH-603	Applied Bio-Organic Chemistry	4(3-1)
ACH-605	Introduction to Computational Chemistry	4(3-1)
ACH-607	Oils, Fats and Waxes	4(3–1)
ACH-609	Pharmaceutical Industry	4(3-1)
ACH-611	Introduction to Nutraceuticals	3(3-0)
ACH-613	Medicinal Applications of Heterocycles	3(3-0)
ACH-615	Food and Allied Industries	3(3–0)
Materials and Textile Chemistry		
ACH-651	Synthetic Polymers	4(3–1)
ACH-653	Physical Chemistry of Polymers	4(3–1)
ACH-655	Colour Chemistry	4(3–1)
ACH-657	Petrochemical Industry	4(3-1)
ACH-659	Inorganic Polymers	3(3–0)
ACH-661	Synthetic Fibers	3(3–0)
ACH-663	Polymer Rheology and Processing	3(3–0)
ACH-665	Inorganic Chemical Industries-I	3(3–0)
ACH-667	Introduction to Composite Materials	3(3–0)
ACH-669	Introduction to Nanomaterials	3(3–0)
ACH-671	Solid State Materials	3(3–0)
Mandatory Requirement		
ACH-691	Research Methods and Scientific Writing	3(3–0)
INT-631	Internship	3(0–3)

The department will offer two courses of 04 credit hours and one course of 03 credit hours from any of the respective field of specialization.

Semester 8		
Applied Nutraceuticals and Medicinal Chemistry		
ACH-602	Green Synthesis	3(3-0)
ACH-604	Retrosynthesis of Bioactives	3(3-0)
ACH-606	Functional Food	3(3-0)
ACH-608	Biosynthesis of Natural Products	3(3-0)
Materials and Textile Chemistry		
ACH-652	Modern Applications of Nanomaterials	3(3–0)

ACH-654	Recycling of Materials	3(3–0)
ACH-656	Inorganic Chemical Industries-II	3(3–0)
ACH-658	Chemistry of Textiles Processing	3(3–0)
ACH-660	Functional Textiles	3(3–0)
ACH-662	Natural Polymers	3(3–0)
ACH-664	Smart Polymers	3(3–0)
Mandatory Requirement		
ACH-692	Material Characterization Techniques	3(3-0)
ACH-694	Seminar	1(0–1)
CAP-630	Capstone Project	3(0-3)

* Ethics in lieu of Islamic Studies
The department will offer three courses of 03 credit hours from any of the respective field of specialization

Deficiency Courses for Bridging Semester

CSI-321	Introduction to Computing Applications	3(2-1)
MTH-112 / BOT-303	Basic Mathematics-II (For students not studied Maths in BSc) / Functional Biology-I (For students studied Maths in BSc)	3(3–0) 3(3–0)
ACH-304	Applied Environmental Chemistry	3(3–0)
ACH-402	Modern Approaches in Applied Chemistry	4(3-1)
BCH-303	Essential of Biochemistry-I	3(3-0)
ACH-408	General Practicals in Applied Chemistry	1(0-1)

MPhil/PhD Applied Chemistry

Theory Courses		
ACH-701	Instrumental Analysis for Process Industries	3(3–0)
ACH-702	Industrial Water Conditioning and Effluent Treatment	3(3–0)
ACH-703	Corrosion Chemistry	3(3–0)
ACH-704	Green Chemistry	3(3–0)
ACH-705	Industrial Catalysis	3(3–0)
ACH-706	Emulsions and Emulsification	3(3–0)
ACH-707	Paints and Coatings	3(3–0)
ACH-708	Pharmaceutical Chemistry	3(3–0)
ACH-709	Agrochemicals	3(3–0)
ACH-710	Chemistry of Dyes and Pigments	3(3–0)
ACH-711	Chemistry of Essential Oils	3(3–0)

ACH-712	Functional Food and Nutraceuticals	3(3–0)
ACH-713	Industrial Polymers	3(3–0)
ACH-714	Applied Atomic Spectroscopy	3(3–0)
ACH-715	Electrochemical Methods	3(3–0)
ACH-716	Applied Mass Spectrometry	3(3–0)
ACH-718	High Performance Fibers	3(3–0)
ACH-719	Adhesive and Sealants	3(3–0)
ACH-720	Chemistry of Supramolecules	3(3–0)
ACH-721	Chemistry of Nanomaterials	3(3–0)
ACH-722	Chemistry of Elastomeric Materials	3(3–0)
ACH-723	Polymeric Composites	3(3–0)
ACH-724	Biodegradable Polymers	3(3–0)
ACH-725	Chemistry of Pharmaceutical Excipients	3(3–0)
ACH-726	Chemistry of Textile Auxiliaries	3(3–0)
ACH-727	Environmental Issues of Chemical Industries	3(3–0)
ACH-731	Plastics Recycling Industries	3(3–0)
ACH-732	Phase Transfer Catalysis	3(3–0)
ACH-733	Chemistry of Carbohydrate Derivatives	3(3–0)
ACH-734	Chromatographic Methods	3(3–0)
ACH-735	Methods of Thermal Analysis	3(3–0)
ACH-736	Forensic Analysis	3(3–0)
ACH-737	Applied Biophysical Chemistry	3(3–0)
ACH-738	Natural Products Chemistry	3(3–0)
ACH-739	Applied Nuclear Chemistry	3(3–0)
ACH-740	Applied NMR Spectroscopy	3(3–0)
ACH-741	Industrial Retrosynthesis	3(3–0)
ACH-742	Applied Food Safety	3(3–0)
ACH-743	Bionanocomposites	3(3–0)
ACH-744	Chemistry of Cosmetics	3(3–0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran–I	1(0–1)
UHQ-II	Understanding of Holy Quran–II	1(0–1)
STA-795	Statistics for Research *	3(2–1)
ACH-728	Seminar (General)	1(0–1)
ACH-729	Seminar (Research)	1(0–1)
ACH-730	Thesis	6(0–6)
Mandatory Requirements for PhD		

UHQ-I	Understanding of Holy Quran–I	1(0–1)
UHQ-II	Understanding of Holy Quran–II	1(0–1)
STA-795	Statistics for Research *	3(2–1)
ACH-758	Seminar (General)	1(0–1)
ACH-759	Seminar (Research)	1(0–1)
ACH-760	Thesis	

*STA-795 "Statistics For Research" is a compulsory course for the students of MPhil and PhD. PhD. students will study *STA-795 "Statistics For Research" only in case if they have not studied in MPhil.
N.B: Overall 24 teaching credit hours for MPhil are mandatory and Overall 18 teaching credit hours (except STA-795 "Statistics For Research) for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.

Department of
Chemistry

Phone: 041-9203038
Email: chemistry@gcuf.edu.pk

Vision

To promote quality research in various branches of Chemistry. To promote industrially viable research to strengthen university-industry linkages. To provide students a healthy environment based on curricular and co-curricular activities. To provide well-groomed and highly trained individuals to the society.

Mission

Chemists are the pioneers of modern age. The mission of the Department of Chemistry is to be a benchmark in the "Knowledge Based Study & Value-Added Research". The faculty of the department enthusiastically endorses the slogan of the university "Striving for the excellence". The department aims to stimulate high quality academic and research culture to enrich the society with top class teachers, researchers, entrepreneurs and above all the civilized citizens. The Department of Chemistry is deeply engaged to produce highly qualified and skilled chemists to establish liaison between the academia and industry. We foresee a bright future of our chemists in all areas of life where they deem fit to perform.

Introduction

The modern chemistry boomed and flourished in the era of 20th century. It is renowned markedly as an era of modern chemistry. The significant number of chemists (188) have consecrated with the title of "Nobel laureates" all over the world. Their contribution towards chemistry is deemed as "the greatest benefit to humankind" since 1901 to present.
Now days, chemistry is dominating in each component of our lifestyle. The Department of Chemistry was established in 2002 with the emergence of Government College University Faisalabad. It is located in Sir Syed block at New Campus. A wide and attractive piece of landscape with spacious, ventilated, lecture rooms and theater halls beaming with the natural light. It is glorified with well-equipped general laboratories for all the specializations offered by the department. More than 900 students of undergraduate, postgraduate and doctorate studies are enrolled in the department. The curriculum of all offered degrees is coherent under the guidelines of Higher Education Commission (HEC), Pakistan. New courses are being developed and offered persistently in order to acquaint our students with the recent developments in the subject. The department aims to launch our students to meet the national and international challenges in the field of chemistry. Our graduates are catering the requirements of industry, public and private research sectors. They have been recognized as successful entrepreneurs. The research activities are also flourishing in the department with the large number of ongoing research projects funded by the national and international funding agencies. Faculty of department has won more than 25 competative research projects worth 80 million PKR on their credit.

Programs Offered

1. BS Chemistry
2. MPhil (Analytical Chemistry ,Inorganic Chemistry, Organic Chemistry, Physical Chemistry)
3. PhD Chemistry

Chairman: Prof. Dr. Khalid Mahmood Zia

Faculty

Prof. Dr. Khalid Mahmood Zia
Professor / Chairman
PhD (Pakistan), BIMS (Australia)
Specialization: Physical Chemistry, Polymer Chemistry, Textile Chemistry, Bionanocomposites

Prof. Dr. Muhammad Kaleem Khan Khosa
Professor
PhD (Pakistan), Post Doc. (UK)
Specialization: Material Chemistry , Organo Transition Metal Chemistry

Prof. Dr. Abdullah Ijaz Hussain
Professor
PhD (Pakistan), Post Doc. (Malaysia)
Specialization: Analytical Chemistry, Pharmaceuticals &Nutraceuticals

Prof. Dr. Ameer Fawad Zahoor
Professor (Tenured)
PhD (Germany)
Specialization: Organic Synthesis, Drug Discovery

Prof. Dr. Nasir Rasool
Professor (Tenured)
PhD (Germany)
Specialization: Synthesis of Natural Products, Medicinal Chemistry, Homogeneous Catalysis

Prof. Dr. Syed Ali Raza Naqvi
Professor (Tenured)
PhD (Pakistan)
Specialization: Bio-Analytica, Nuclear Medicine Chemistry

Prof. Dr. Matloob Ahmad
Professor (Tenured)
PhD (Pakistan)
Specialization: Organic Chemistry, Synthetic Organic chemistry, Heterocyclic Compounds

Prof. Dr. Muhammad Asghar Jamal
Professor
PhD (Pakistan)
Specialization: Physical Chemistry, Solution Chemistry

Prof. Dr. Muhammad Zubair
Professor
PhD (Pakistan), Post Doc. (Canada)
Specialization: Organic Chemistry

Prof. Dr. Muhammad Ramzan Saeed Ashraf Janjua
Professor
PhD (China), Post Doc. (Portugal), MBA (PIMSAT)
Specialization: Physical Chemistry, Computational Chemistry

Prof. Dr. Shahzad Ali Shahid Chatha
Professor
PhD (Pakistan), Post Doc. (Canada)
Specialization: Analytical Chemistry / Natural Products / Environmental / Material Chemistry

Prof. Dr. Asim Mansha
Professor (Tenured)
PhD (Austria), Post Doc. (Austria)
Specialization: Physical Chemistry / Computational Chemistry

Prof. Dr. Tanveer Hussain Bokhari
Professor (Tenured)
PhD (Pakistan), Post Doc. (USA)
Specialization: Inorganic Chemistry / Radiochemistry

Dr. Zulfiqar Ali Khan
Associate Professor (Tenured)
PhD (UK), Post Doc. (Canada)
Specialization: Organic Chemistry

Dr. Muhammad Usman
Associate Professor (Tenured)
PhD (Pakistan)
Specialization: Physical Chemistry

Dr. Majid Muneer
Associate Professor (Tenured)
PhD (Pakistan), Post Doc (KSA)
Specialization: Physical Chemistry, Radiation Chemistry

Dr. Muhammad Saeed
Associate Professor (Tenured)
PhD (Pakistan)
Specialization: Physical Chemistry (Heterogeneous Catalysis)

Dr. Atta ul Haq
Associate Professor (Tenured)
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Shazia Tabassum
Associate Professor
PhD (Pakistan)
Specialization: Organic Chemistry

Dr. Kulsoom Ghulam Ali
Associate Professor
PhD (Pakistan)
Specialization: Inorganic Chemistry

Dr. Kiran Aftab
Associate Professor
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Saima Rehman
Associate Professor
PhD (Pakistan)
Specialization: Physical Chemistry

Dr. Samreen Gul Khan
Associate Professor (TTS)
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Fozia Anjum
Assistant Professor (TTS)
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Nadia Akram
Assistant Professor (TTS)
PhD (Pakistan)
Specialization: Physical Chemistry (Polymer / Composite materials / Soft matter)

Dr. Tahir Maqbool
Assistant Professor
PhD (Pakistan)
Specialization: Organic Chemistry

Dr. Bushra Parveen
Assistant Professor
PhD (Pakistan)
Specialization: Inorganic Chemistry

Dr. Akber Ali
Assistant Professor (TTS)
PhD (Brazil)
Specialization: Synthetic Organic Chemistry

Dr. Zumaira Siddique
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Physical Chemistry

Dr. Faiz Ahmed
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Organic Chemistry

Dr. Ayesha Malik
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Organic Chemistry

Ms. Javeria Rehman
Lecturer (On study Leave)
M.Phil (Pakistan)
Specialization: Analytical Chemistry

Scheme of Studies BS Chemistry

Semester 1		
CHM-301	Principles of Inorganic Chemistry	4(3 - 1)
ENG-321	Functional English	3(3 – 0)
ICT-321	Applications of Information & Communication Technologies	3(3– 0)
MTH321/ BOT-303	Algebra and Trigonometry/ Functional Biology-I	3(3 –0) 3(3 – 0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2 – 0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Students with pre-engineering background will take Functional Biology-I and students with premedical will take Algebra and Trigonometry		
Semester 2		
CHM-302	Principles of Organic Chemistry	4(3 – 1)
ENG-322	Expository Writing	3(3 – 0)
ICP-321	Ideology and Constitution of Pakistan	2(2 – 0)
MTH-322 ZOL-307	Introduction to Calculus / Functional Biology-II	3(3 – 0) 3(2 – 1)
CHM-303	Introduction to Nanochemistry	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PST-321	Pakistan Studies	2(2 – 0)
Students with pre-engineering background will take functional Biology-II and students with premedical will take Introduction to Calculus		
Semester 3		
CHM-401	Principles of Physical Chemistry	4(3 - 1)
QTR-422	Quantitative Reasoning-II	3(3-0)
IRS-515	Introduction to International Relations	2(2-0)

CHM-403	Principles of Environmental Chemistry	3(3 – 0)
CHM-405	Cheminformatics and Chemometrics	3(3-0)
PHY-322	Fundamentals of Electricity and Magnetism	3(2–1)
UHQ-II	Understanding of Holy Quran-II	1(0–1)
Semester 4		
CHM-402	Principles of Analytical Chemistry	4(3 – 1)
GSC-321	The Science of Global Challenges	3(2-1)
BCH-303	Essentials of Biochemistry-I	3(3-0)
CHM-404	Principles of Industrial Chemistry	3(3 – 0)
CHM-406	Principles of Green Chemistry	3(3-0)
ENT-422	Entrepreneurship	2(2-0)
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)
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)
Semester 7		
Specialization in Analytical Chemistry		
INT-631	Internship/ Field Experience	3(0–3)
CHM-601	Electroanalytical Techniques	4(3–1)
CHM-603	Advanced Separation Techniques	4(3–1)
CHM-605	Advanced Atomic Spectroscopy	4(3–1)
Specialization in Inorganic Chemistry		
INT-631	Internship/ Field Experience	3(0–3)
CHM-611	Main Group Organometallic and Organic Reagents	4(3–1)
CHM-613	Spectroscopic Methods in Inorganic Chemistry	4(3–1)
CHM-615	Organo-Transition Metal Compounds	4(3–1)
Specialization in Organic Chemistry		
INT-631	Internship/ Field Experience	3(0–3)
CHM-621	Spectroscopic Methods in Organic Chemistry	4(3–1)
CHM-623	Rearrangements and Pericyclic Reactions	4(3–1)

CHM-625	Pharmaceutical Chemistry	4(3–1)
Specialization in Physical Chemistry		
INT-631	Internship/ Field Experience	3(0–3)
CHM-631	Advanced Reactions Kinetics	4(3–1)
CHM-633	Advanced Spectroscopy in Physical Chemistry	4(3–1)
CHM-635	Material Chemistry	4(3–1)
Semester 8		
Specialization in Analytical Chemistry		
CHM-602	Thermal Methods of Analysis	3(3 – 0)
CHM-604	Nuclear Analytical Techniques	3(3 – 0)
CHM-606	Food and Drug Analysis	3(3 – 0)
CHM-608	Molecular Spectroscopy	3(3 – 0)
CHM-610	Advanced Analytical Chemistry Lab	2(0 – 2)
CAP-630	Capstone Project	3(0-3)
Specialization in Inorganic Chemistry		
CHM-612	X-ray Spectroscopy	3(3 – 0)
CHM-614	Homogeneous Catalysis	3(3 – 0)
CHM-616	Radioactivity and Nuclear Chemistry	3(3 – 0)
CHM-618	Magneto Chemistry	3(3 – 0)
CHM-620	Advanced Inorganic Chemistry Lab	2(0 – 2)
CAP-630	Capstone Project	3(0-3)
Specialization in Organic Chemistry		
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-632	Advanced Organic Chemistry Lab	2(0 – 2)
CAP -630	Capstone Project	3(0-3)
Specialization in Physical Chemistry		
CHM-634	Group Theory and Solution Chemistry	3(3 – 0)
CHM-636	Statistical and Quantum Mechanics	3(3 – 0)
CHM-638	Nuclear and Radiation Chemistry	3(3 – 0)
CHM-640	Electrochemical Aspects of Solutions	3(3 – 0)
CHM-642	Advanced Physical Chemistry Lab	2(0 – 2)
CAP -630	Capstone Project	3(0-3)
* Ethics in lieu of Islamic Studies.		

Defeciency Courses For Bridging Zero Semester

CHM-421	Basic Analytical Chemistry	3(2 – 1)
*MTH-321 BOT-303	Algebra and Trigonometry **OR** Functional Biology-I	3(3 – 0)
CHM-406	Industrial Chemistry	3(3 – 0)
CHM-403	Basic Environmental Chemistry	3(3-0)
CSI-422	Computer Applications and Web-II	3(3 – 0)
BCH-303	Essentials of Biochemistry-I	3(3-0)

*Students with botany and zoology combination will take Algebra and Trigonometry and students with combination of Physics and Mathematics will take functional Biology

MPhil / PhD Chemistry

Inorganic Chemistry		
CHM-701	Solid State Chemistry	3(3 – 0)
CHM-702	Photochemical Reactions of Transition Metals	3(3 – 0)
CHM-703	Applied Transition Metal Catalytic Chemistry	3(3 – 0)
CHM-704	Chemistry of Organometallic Compounds	3(3 – 0)
CHM-705	Inorganic Electronic Spectroscopy	3(3 – 0)
CHM-706	Kinetics and Mechanism of Inorganic Reactions	3(3 – 0)
CHM-707	Bio-Inorganic Chemistry	3(3 – 0)
CHM-708	Advanced Nano Chemistry	3(3 – 0)
CHM-709	Applied Spectroscopy	3(3 – 0)
CHM-710	Extractive Metallurgy	3(3 – 0)
CHM-711	Metal Based Drugs	3(3 – 0)
CHM-712	Medicinal Inorganic Chemistry	3(3 – 0)
CHM-713	Advanced Thermal Analysis	3(3 – 0)
CHM-714	Metal Complexes in Cancer Chemotherapy	3(3 – 0)
CHM-715	Inorganic Cage Compounds	3(3 – 0)
CHM-716	Inorganic Polymers	3(3 – 0)
CHM-717	Radiochemistry	3(3 – 0)
CHM-718	Chemistry of Advanced Materials	3(3 – 0)
CHM-719	Diffraction Method of Anlysis	3(3 – 0)
CHM-720	Advanced Atmosparic Chemistry	3(3 – 0)
CHM-721	Modren Surface Catalysis & Kinetics	3(3 – 0)
Analytical Chemistry		
CHM-731	Advanced Research Methodology	3(3 – 0)
CHM-732	Advanced Gas Chromatography	3(3 – 0)

CHM-733	Advanced Liquid Chromatography	3(3 – 0)
CHM-734	Smart Structures: Analysis and Design	3(3 – 0)
CHM-735	Mass Spectrometric Analysis	3(3 – 0)
CHM-736	Advanced Emission Spectroscopy	3(3 – 0)
CHM-737	Laser and Luminescence Spectroscopy	3(3 – 0)
CHM-738	Analytical Aspects of NMR Spectroscopy	3(3 – 0)
CHM-739	Radiopharmaceutical Analysis	3(3 – 0)
CHM-740	Radio-Analytical Methods of Analysis	3(3 – 0)
CHM-741	Modern Extraction Techniques	3(3 – 0)
CHM-742	Surfaces and Thin film Analysis	3(3 – 0)
CHM-743	Modern Analysis for Process Industries	3(3 – 0)
CHM-744	Techniques for Polymer Analysis	3(3 – 0)
CHM-745	Environmental Impact of Chemical Industries	3(3 – 0)
CHM-746	X-Rays Methods of Analysis	3(3 – 0)
CHM-747	Advanced Electrochemical Techniques	3(3 – 0)
CHM-748	Advanced Electrophoretic Techniques	3(3 – 0)
CHM-749	Forensic Chemistry	3(3 – 0)
CHM-750	Automated Methods of Analysis	3(3 – 0)
Organic Chemistry		
CHM-751	Modern Trends in Organic Synthesis	3(3 – 0)
CHM-752	Advanced Stereochemistry	3(3 – 0)
CHM-753	Physico-organic Chemistry and Reaction Mechanism	3(3 – 0)
CHM-754	Advanced Heterocycles-I	3(3 – 0)
CHM-755	Chemistry of Glycosides	3(3 – 0)
CHM-756	Biosynthesis of Natural Products	3(3 – 0)
CHM-757	Advanced Nuclear Magnetic Resonance	3(3 – 0)
CHM-761	Protective Groups in Organic Synthesis	3(3 – 0)
CHM-762	Advanced Heterocycles -II	3(3 – 0)
CHM-763	Advanced Molecular Rearrangements	3(3 – 0)
CHM-764	Chemistry of Nitrogenous Compounds	3(3 – 0)
CHM-765	Advanced Mass Spectrometry	3(3 – 0)
CHM-766	Supramolecular Chemistry	3(3 – 0)
CHM-767	Chemistry of Drugs	3(3 – 0)
CHM-768	Chelated Enolates in Organic Synthesis	3(3 – 0)
CHM-769	Cross Coupling Reactions	3(3 – 0)
CHM-770	Multi-component Reactions	3(3 – 0)
CHM-771	Green Synthesis	3(3 – 0)

CHM-772	Symmetry Controlled Reactions	3(3 – 0)
CHM-773	Classics in Total Synthesis	3(3 – 0)
CHM-774	Advanced Techniques for Polymerization	3(3 – 0)
Physical Chemistry		
CHM-776	Nanostructures and Nanomaterials	3(3 – 0)
CHM-777	Advanced Functional Materials	3(3 – 0)
CHM-778	Renewable Resources - Chemistry and Technology	3(3 – 0)
CHM-779	Photovoltaic Materials and Solar Cells	3(3 – 0)
CHM-780	Polymer Mechanochemistry	3(3 – 0)
CHM-781	Physical Chemistry of High Polymers	3(3 – 0)
CHM-782	Complex Extension of Quantum Chemistry	3(3 – 0)
CHM-783	Electrode Processes	3(3 – 0)
CHM-784	Magnetic Spin Dynamics	3(3 – 0)
CHM-785	Principles of Molecular Spectroscopy	3(3 – 0)
CHM-786	Photochemistry	3(3 – 0)
CHM-787	Solution Chemistry	3(3 – 0)
CHM-788	Colloids and Surfactants	3(3 – 0)
CHM-789	Theoretical and Computational Chemistry	3(3 – 0)
CHM-790	Advanced Composite Materials	3(3 – 0)
CHM-791	Heterogeneous Catalysis	3(3 – 0)
CHM-792	Modern Aspects of Chemical Kinetics	3(3 – 0)
CHM-793	Environmental Chemistry and Energy Conversions	3(3 – 0)
CHM-794	Surface Chemistry	3(3 – 0)
CHM-795	Solid State and Semiconductors	3(3 – 0)
CHM-796	Thermodynamics and Statistical Mechanics	3(3 – 0)
CHM-797	Environmental Applications of High Energy Radiations	3(3 – 0)
CHM-798	Instrumental Physical Chemistry	3(3 – 0)
CHM-799	Modern Trends in Symmetry and Group Theory	3(3 – 0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
CHM-728	Seminar (General)	1(0 –1)
CHM-729	Seminar (Research)	1(0 –1)
CHM-730	Thesis	6(0 –6)

Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*STA-795	Statistics for Research	3(2-1)
CHM-758	Seminar (General)	1(0 −1)
CHM-759	Seminar (Research)	1(0 −1)
CHM-760	Thesis	

*Ph.D students who have not studied the course "Statistics for Research" in M.Phil will have to take this course as audit course as mandatory requirement.

+Audit Course

Department of
Computer Science

Phone: 041-9201452
Email: cs@gcuf.edu.pk

Programs Offered
1.   BS Computer Science
2.   BS Bridging Computer Science (2 Year Program)
3.   MS Computer Science
4.   PhD Computer Science

Chairman: Dr. Muhammad Kashif Hanif

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.

Introduction
The Department of Computer Science is one of the most prominent and oldest centers of computer education in Faisalabad city and was established as a separate department by offering ICS program in 1999. The progress journey of the department continued, and it offered BS (CS) program in 2001 and MCS program in 2004.

The department provides excellent computing facilities and ensures the enhancement of practical knowledge of students by facilitating them to learning. The Computer Science Department provides a comprehensive range of facilities necessary for computer use and a library of programs and packages for solving scientific, engineering, commercial and social problems.

Laboratories
The department is equipped with three state of the art computer labs with the latest Pentium machines. These laboratories which are accessible to all students and teachers of Computer Science Department are linked through the state of the art network environment for retrieving information.

The following laboratories have been set up:
- Database Design Lab
- Software Development Lab

A team of excellent and dedicated developers works untiringly hard to develop, design and update wide range of software that meets the university requirements in addition to the market demands as well.

Faculty

Dr. Muhammad Kashif Hanif
Associate Professor / Chairman
PhD (Germany)
Specialization: GPU Computing, Machine Leaning

Prof. Dr. Muhammad Ramzan Talib
Professor
PhD (Germany)
Specialization: Databases and Information Systems

Dr. Muhammad Umer Sarwar
Assistant Professor
PhD(Pakistan)
Specialization: Databases, Information Security

Dr. Sami Ullah
Assistant Professor
PhD (Pakistan)
Specialization: Networks, Web Programming

Dr. Uzma Jamil
Assistant Professor
PhD (Pakistan)
Specialization: Machine Learning

Dr. Bushra Zafar
Assistant Professor
PhD (Pakistan)
Specialization: Computer Vision, Image Classification

Dr. Muhammad Irfan Khan
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Computer Graphics, Data Structure

Mr. Sh. Muhammad Aamir
Lecturer
PhD Scholar
Specialization: Programming, Computer Network

Mr. Nafees Ayub
Lecturer
PhD Scholar
Specialization: Programming, Computer Network

Mr. Sohail Iqbal
Lecturer
PhD Scholar
Specialization: Algorithms, Computer Graphics

Mr. Zia Qamar
Lecturer
MS (CE)
Specialization: Computer Engineering

Ms. Arbab Kanwal
Lecturer
MS (CS)
Specialization: Software Engineering

Mr. Muhammad Aater javed
Lab Engineer, MS (CS)
Specialization: Networking

Scheme of Studies
BS Computer Science

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
CGE-301	Application of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
MTH-323	Calculus and Analytic Geometry	3(3-0)
PHY-321	Applied Physics	3(2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
MTH-111	Basic Math-I (For Pre-Medical Students only) **	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4(3-1)
CCC-304	Database Systems	4(3-1)
CCC-306	Digital Logic Design	3(2-1)
ENG-322	Expository Writing	3(3-0)
MTH-324	Multivariable Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-112	Basic Math-II (For Pre-Medical Students only) **	3(3-0)
Semester 3		
CCC-401	Data Structures	4(3-1)
CCC-407	Computer Networks	3(2-1)
QTR-422	Discrete Structures	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-402	Computer Organization & Assembly Language	3(2-1)
CCC-403	Information Security	3(2-1)
CCC-409	Software Engineering	3(3-0)
MTH-424	Linear Algebra	3(3-0)
ENG-422	Technical and Business Writing	3(3-0)
BAM-301	Introduction to Management	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		

CCC-501	Operating Systems	3(2-1)
CCC-601	Analysis of Algorithms	3(3-0)
CSI-417	Advance Database Management Systems	3(2-1)
CSI-503	Theory of Automata	3(3-0)
CSI-513	Mobile Application Development	3(2-1)
CSI-517	Advanced Programming	3(2-1)
Semester 6		
CCC-405	Artificial Intelligence	3(2-1)
CSI-504	Parallel and Distributed Computing	3(2-1)
CSI-506	Computer Architecture	3(2-1)
CSI-510	Compiler Construction	3(2-1)
CSI-512	Web Engineering	3(2-1)
CSI-516	Software Testing	3(3-0)
Semester 7		
CSI-603	Introduction to Data Science	3(2-1)
CSI-607	Digital Image Processing	3(2-1)
CSI-609	Cloud Computing	3(2-1)
CSI-611	HCI and Computer Graphics	3(2-1)
CCC-631	Final Year Project - I	2(0-2)
INT-631	Internship	3(0-3)
Semester 8		
CSI-606	Professional Practices	2(2-0)
CCC-632	Final Year Project - II	4(0-4)
ESC-614	Marketing and Social Media in Digital World	3(3-0)

* Ethics in lieu of Islamic Studies
** Deficiency Course (Non-Credit) for students who have not studied Mathematics at HSSC.

ADP Computer Science

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
CGE-301	Application of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
MTH-323	Calculus and Analytic Geometry	3(3-0)
PHY-321	Applied Physics	3(2-1)

ISL-321 / ISL-322	Islamic Studies / Ethics	2(2-0)
MTH-111	Basic Math-I (For Pre-Medical Students only) **	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)

Semester 2

CCC-302	Object Oriented Programming	4(3-1)
CCC-304	Database Systems	4(3-1)
CCC-306	Digital Logic Design	3(2-1)
ENG-322	Expository Writing	3(3-0)
MTH-324	Multivariable Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-112	Basic Math-II (For Pre-Medical Students only) **	3(3-0)

Semester 3

CCC-401	Data Structures	4(3-1)
CCC-407	Computer Networks	3(2-1)
QRT-422	Discrete Structures	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

Semester 4

CCC-402	Computer Organization & Assembly Language	3(2-1)
CCC-403	Information Security	3(2-1)
CCC-409	Software Engineering	3(3-0)
MTH-424	Linear Algebra	3(3-0)
ENG-422	Technical and Business Writing	3(3-0)
BAM-301	Introduction to Management	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
CSI-430	Project ***	3(0-3)

* Ethics in lieu of Islamic Studies ** Deficiency Course *** Only offered to those students who want to obtain the ADP Computer Science Degree.

BS 5th Bridging Program

** Deficiency Semester

CCC-301	Programming Fundamentals	4(3-1)
CCC-304	Database Systems	4(3-1)
CCC-306	Digital Logic Design	3(2-1)
CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-407	Computer Networks	3(2-1)

Note: Only for Non-Computing 14-Years Bachelor Degree i.e. ADS, ADC, ADA, B.Sc., BA, or any 14 years equivalent bachelor degree program.

Semester 1

CCC-501	Operating Systems	3(2-1)
CCC-601	Analysis of Algorithms	3(3-0)
CSI-417	Advance Database Management Systems	3(2-1)
CSI-503	Theory of Automata	3(3-0)
CSI-513	Mobile Application Development	3(2-1)
CSI-517	Advanced Programming	3(2-1)
CCC-409	Software Engineering	3(3-0)

Semester 2

CCC-405	Artificial Intelligence	3(2-1)
CSI-504	Parallel and Distributed Computing	3(2-1)
CSI-506	Computer Architecture	3(2-1)
CSI-510	Compiler Construction	3(2-1)
CSI-512	Web Engineering	3(2-1)
CSI-516	Software Testing	3(3-0)
CSI-508	Fundamental of Data Mining	3(3-0)

Semester 3

CSI-603	Introduction to Data Science	3(2-1)
CSI-607	Digital Image Processing	3(2-1)
CSI-609	Cloud Computing	3(2-1)
CSI-611	HCI and Computer Graphics	3(2-1)
CCC-631	Final Year Project - I	2(0-2)
INT-631	Internship	3(0-3)
CSI-519	Software Project Management	3(3-0)

Semester 4

CSI-606	Professional Practices	2(2-0)

CCC-632	Final Year Project - II	4(0-4)
ESC-614	Marketing and Social Media in Digital World	3(3-0)
CSI-616	Natural Language Processing	3(3-0)
CSI-410	Wireless Communication	3(3-0)
CSI-622	Distributed Database Systems	3(2-1)

** Deficiency Course

MS /PhD Computer Science

Core Courses for MS		
CSI – 701	Advanced Analysis of Algorithms	3(3-0)
CSI – 702	Advanced Operating Systems	3(3-0)
CSI – 703	Theory of Programming Languages	3(3-0)
CSI – 704	Theory of Automata-II	3(3-0)
CSI – 705	Advanced Computer Architecture	3(3-0)
Core Courses for PHD		
CSI – 706	Research Methods and Data Analysis	3(3-0)
CSI – 747	Research Trends in Computer Science	3(3-0)
List of Elective Courses for MS and PhD		
CSI-710	Advanced Topics in Computer Networks	3(3-0)
CSI-711	Advanced Topics in Distributed Computing	3(3-0)
CSI-712	Special Topics in Intelligent Systems	3(3-0)
CSI-713	Special Topics in Web Services	3(3-0)
CSI-714	Research Trends in Web Services	3(3-0)
CSI-715	Research Trends in Data Grid	3(3-0)
CSI-716	Advanced Topics in Software Engineering	3(3-0)
CSI-717	Advanced Topics in Computer Science	3(3-0)
CSI-718	Advanced Data Analysis	3(3-0)
CSI-719	Advanced Topics in Information Technology	3(3-0)
CSI-720	Special Topics in Modeling and Simulation	3(3-0)
CSI-721	Research Trends in Data Mining	3(3-0)
CSI-722	Research Trends in Data Warehouse	3(3-0)
CSI-723	Research Trends in Distributed Database	3(3-0)
CSI-724	Research Trends in Semantic Web	3(3-0)
CSI-725	Research Trends in Business Process Management	3(3-0)
CSI-726	Research Trends in Workflow Resource Management	3(3-0)

CSI-731	Research Trends in Data Provenance	3(3-0)
CSI-732	Advanced topics in Parallel Computing	3(3-0)
CSI-733	Special Topics in Machine Learning	3(3-0)
CSI-734	Advanced Topics in Semantic web	3(3-0)
CSI-735	Advanced topics in Big Data Analysis	3(3-0)
CSI-737	Special Topics in Text Mining	3(3-0)
CSI-738	Advanced Computer Vision	3(3-0)
CSI-739	Research Trends in Big Data Analytics	3(3-0)
CSI-740	Research Trends in Bioinformatics	3(3-0)
CSI-741	Advanced Topics in Cloud Computing	3(3-0)
CSI-742	Advanced Topics in Data Visualization	3(3-0)
CSI-743	Advanced Topics in Deep Learning	3(3-0)
CSI-744	High Performance Computing	3(3-0)
CSI-745	Advanced Topics in Natural Language Processing	3(3-0)
CSI-746	Time Series Analysis and Prediction	3(3-0)
CSI-748	Research Trends in Cryptography	3(3-0)
CSI-749	Advanced Topics in Computer Security	3(3-0)
CSI-750	Special Topics in Computer Forensics	3(3-0)
CSI-751	Research Trends in Cloud Computing Security	3(3-0)
CSI-752	Artificial Intelligence Prompt Engineering	3(3-0)
CSI-753	Advanced Topics in Artificial Intelligence	3(3-0)
More courses can be offered with the availability of faculty member.		
Other Mandatory Requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
CSI-728	Seminar (General)	1(0–1)
CSI-729	Seminar (Research)	1(0–1)
CSI-730	Thesis	6(0–6)
STA-795	Statistics for Research	3(2-1)
Other Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
CSI-758	Seminar (General)	1(0–1)
CSI-759	Seminar (Research)	1(0–1)
CSI-760	Thesis	
STA-795	Statistics for Research	3(2-1)

Department of
Geography

Phone: 041-9203029
Email: geography@gcuf.edu.pk

Programs Offered
1.   BS Geography
2.   BS Geography Bridging (2 year program)
3.   BS Remote Sensing and GIS
4.   MPhil Geography
5.   MPhil Geography (GIS)
6.   PhD Geography

In Charge: Dr. Kashif Mahmood

Vision
We are committed to transform our discipline to applied realms in all our degree programs through introducing advanced courses and technology, besides strengthening our theoretical understanding of geographical processes and human-nature interactions.

Mission
To achieve excellence in spatial sciences through making significant contributions in society by 1) Providing educators with effective and relevant professional development, support and materials, focusing on geographic concepts contents and pedagogy. 2) Applying geographic science to societal and environmental issues in state, the nation and global community. 3). By training students to solve spatial problem by using geo-spatial techniques.

Introduction
The Department of Geography is focusing on its two distinct domains: Human Geography and Physical Geography. Geographic Information System, Remote Sensing, Digital Cartography and Spatial Analysis are the advanced technological sides of the discipline. Besides understanding the physical earth processes, we also focus on social issues in a spatial framework, which makes it unique from other social sciences.

Faculty

Dr. Kashif Mahmood
Assistant Professor / In Charge
Ph.D (France)
Specialization: Urban Transition, Housing, Fertility Transition

Dr. Fazl ul Haq
Assistant Professor
PhD (Pakistan)
Specialization: Mountains Geography; Disaster Management.

Dr. Liaqat Ali Waseem
Assistant Professor (TTS)
Ph.D (Austria)
Specialization: Urban & Landscape Ecology, Peri- Urban Agriculture

Dr. Syed Ali Asad Naqvi
Assistant Professor (TTS)
Ph.D (Pakistan)
Specialization: Medical Geography: Environmental Geography

Dr. Shoaib Khalid
Assistant Professor
Ph.D (China)
Specialization: Geography of Crime , GIS

Dr. Zain Nawaz
Assistant Professor
Ph.D (China)
Specialization: Cartography, Agricultural Studies , GIS

Dr. Nusrat Parveen
Assistant Professor
Ph.D (Pakistan)
Specialization: Environmental Geography

Ms. Mahpara Iram
Lecturer
M.Phil (Pakistan)
Specialization: Geography.

Ms. Mubshra Mohsin
Lecturer
M.Phil (Pakistan)
Specialization: Geography

Ms. Hafiza Huma Haider
 Lecturer
M.Phil (Pakistan)
Specialization: Urban Transition , Housing , Urban Sprawl

Ms. Fareeha Zameer
Lecturer
M.Phil (Pakistan)
Specialization: Human Geography

Ms. Mariam Kareem
Research Officer
M.Phil (Pakistan).
Specialization: GIS, Globalization, Spatial Data Analysis

Scheme of Studies
BS Geography

Semester 1		
GEO-301	Fundamentals of Geography	4(4-0)
GEO-303	Map Reading Skills	3(2-1)
IRS-301	Introduction to International Relations	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
GEO-302	Region and Regional Concepts	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-303	Introduction to literary Studies	2(2-0)

CSI-321	Applications of Information and Communication Technologies	3(2-1)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
GEO-401	Introduction to Geostatistics	3(2-1)
GEO-403	Surveying and Levelling	3(2-1)
GEO-405	Fundamentals of GIS	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ACH-411	Applied Chemistry for Geography	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
GEO-402	Human Geography	4(4-0)
GEO-404	Global Positioning Systems	3(2-1)
GEO-406	Physical Geography	4(4-0)
BAM-422	Entrepreneurship	2(0-2)
CCE-421	Civic and Community Engagement	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 5		
GEO-501	Geomorphology	3(3-0)
GEO-503	Climatology	3(3-0)
GEO-505	Economic Geography	3(3-0)
GEO-507	Geographic Thoughts and Modern Concepts	3(3-0)
GEO-509	Remote Sensing	3(2-1)
Semester 6		
GEO-502	Research Methodology	3(3-0)
GEO-504	Geographic Information Science	3(2-1)
GIS-504	Spatial Data Analysis	3(2-1)
GEO-508	Geography of Pakistan	3(3-0)
GEO-510	Cartography	3(2-1)
GEO-512	Climate Change Studies	3(3-0)
Semester 7		
GEO-601	Digital Cartography **	3(3-0)
IMT-631	Internship/ Field Research Report **	3(0-3)
GEO-603	Regional Study of Asia / Europe / North America / South America/ Africa/ Australia **	3(3-0)
GEO-605	Soil Geography	3(3-0)

GEO-609	Population Geography	3(3-0)
GEO-607	Population Geography	3(3-0)
GEO-609	Cultural Geography	3(3-0)
GEO-611	Transportation Geography	3(3-0)
GEO-613	Geography of Recreation & Tourism	3(3-0)
GEO-615	Geography of Arid Lands	3(3-0)
GEO-617	Geography of Settlements	3(3-0)
GEO-619	Urban Ecology	3(3-0)
GEO-621	Natural Resources Management	3(2-1)
GEO-623	Hydro Geography	3(3-0)
GEO-625	Urban Geography	3(3-0)
GEO-627	Environmental Geography	3(3-0)
Semester 8		
CAP-630	Capstone Project	3(0-3)
GEO-602	Land use Planning	3(3-0)
GEO-604	Oceanography	3(3-0)
GEO-606	Urban Planning	3(2-1)
GEO-608	Environmental Impact assessment	3(3-0)
GEO-610	Regional Planning & Development	3(2-1)
GEO-612	Advance Remote Sensing	3(2-1)
GEO-614	Political Geography	3(3-0)
GEO-616	Medical Geography	3(3-0)
GEO-618	Geography of Natural Hazards and Disasters	3(3-0)
GEO-620	Industrial Geography	3(3-0)
GEO-622	Spatial Data Visualization	3(2-1)
GEO-640	Thesis (in lieu of two elective papers one from 7th and one from 8th semester)	6(0-6)

* Ethics in lieu of Islamic Studies.
**Compulsory Courses.
Note: Students have to choose 2 optional courses in the seventh semester and 4 optional courses in the eighth semester.

BS Remote Sensing and GIS

Semester 1		
GIS-301	Introduction to GIS	3(3-0)
GEO-301	Fundamentals of Geography	4(4-0)
CSI-301	Programming Fundamentals	3(2-1)
ACH-411	Applied Chemistry for Geography	3(3-0)

ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
GIS-302	Introduction to Remote Sensing	3(2-1)
GSC-321	The Science of Global Challenges	3(2-1)
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-303	Introduction to Literary Studies	2(2-0)
CSI-321	Applications of Information and Communication Technologies	3(2-1)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
GIS-401	Map Projection and Coordinate System	3(3-0)
GIS-403	Geodesy and Surveying	3(2-1)
GEO-401	Introduction to Geo-statistics	3(2-1)
CSI-302	Object Oriented Programming	3(2-1)
CSI-401	Data Structure & Algorithms	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
GIS-402	Navigation Systems	3(2-1)
GEO-402	Human Geography	4(4-0)
GEO-406	Physical Geography	4(4-0)
BAM-422	Entrepreneurship	2(0-2)
CCE-421	Civic and Community Engagement	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 5		
GIS-501	GIS Programming	3(2-1)
GIS-503	Spatial Decision Support Systems	3(2-1)
GIS-505	Spatial Data Infrastructure	3(2-1)
GIS-507	Digital Image Processing	3(2-1)
GIS-509	Introduction to Photogrammetry	3(2-1)
GIS-511	Database Systems	3(2-1)
Semester 6		
GIS-502	Research Methods	3(2-1)
GIS-504	Spatial Data Analysis	3(2-1)

GIS-506	Geospatial Project Management	3(2-1)
GIS-508	Microwave & Hyperspectral Remote Sensing	3(2-1)
GIS-510	Spatial Data Visualization	3(2-1)
GEO-508	Geography of Pakistan	3(3-0)

Note: Internship maybe offered to students during summer vacations as an optional activity.

Semester 7		
GIS-601	Cartography **	3(2-1)
GIS-603**	Spatial Data Management **	3(2-1)
GIS-605	Spatial Data Modeling	3(2-1)
GIS-607	Environmental Remote Sensing	3(2-1)
GIS-609	Land Information System	3(2-1)
GIS-611	Web GIS	3(2-1)
GIS-613	GIS in Urban Planning	3(2-1)
GIS-615	Application of GIS in Demography	3(2-1)
GIS-617	Climate Change Science	3(3-0)
IMT-631	Internship **	3(0-3)
Semester 8		
GIS-602	Digital Cartography **	3(2-1)
GIS-604	Natural Resource Management	3(2-1)
GIS-606	Landuse Planning and Development	3(2-1)
GIS-608	Crime Analysis and Mapping	3(2-1)
GIS-610	Environmental Impact assessment	3(3-0)
GIS-612	GIS for Business Management	3(2-1)
GIS-614	Applications of Remote Sensing	3(2-1)
GIS-616	Forest Management	3(2-1)
GIS-618	Climate Change Management	3(2-1)
GIS-620	GIS for Disaster Management	3(2-1)
CAP-630	Capstone Project **	3(0-3)

* Ethics in lieu of Islamic Studies.
**Compulsory Course.
Note: Students have to choosep 1 optional courses in the seventh semester and 2 optional courses in the eighth semester.

MPhil / PhD Geography

GEO-701	Advanced Research Methods *	3(2-1)
GEO-702	Quantitative Techniques in Geography *	3(2-1)

GEO-703	Techniques in Geo-Informatics *	3(2-1)
STA-795	Statistics for Research *	3(2-1)
GEO-704	Research Design and Methods in Geography **	3(3-0)
GEO-705	Advances in Remote Sensing	3(2-1)
GEO-706	Advanced Urban Geography	3(3-0)
GEO-707	Biogeography	3(2-1)
GEO-708	Climate Change Science	3(2-1)
GEO-709	Population and Development	3(3-0)
GEO-710	Environmental Geography	3(3-0)
GEO-711	Soil Geography	3(3-0)
GEO-712	Natural Resources and Sustainable Development	3(3-0)
GEO-713	Geospatial Applications in Urban Planning	3(2-1)
GEO-714	Forest Management and Ecology	3(2-1)
GEO-715	Urban Transition	3(3-0)
GEO-716	Natural Hazards and Disasters Management	3(2-1)
GEO-717	Urban Ecology	3(3-0)
GEO-718	Geography of Drought and Desertification	3(3-0)
GEO-719	Geospatial Applications in Agriculture	3(2-1)
GEO-720	Spatial Data Analysis	3(2-1)
GEO-721	Fluvial Morphology	3(3-0)
GEO-722	Fertility Transition	3(3-0)
GEO-723	Geopolitics and International Affairs	3(3-0)
GEO-724	Cultural Geography	3(3-0)
GEO-725	Geography of Health	3(2-1)
GEO-726	Geography of Crimes	3(2-1)
GEO-727	Geography of Resources	3(3-0)
Mandatory Requirements for M.Phil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
GEO-728	Seminar (General)	1(0-1)
GEO-729	Seminar (Research)	1(0-1)
GEO-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

STA-795	Statistics for Research	3(2-1)
GEO-758	Seminar (General)	(0-1)
GEO-759	Seminar (Research)	(0-1)
GEO-760	Thesis	
** Core Courses for Ph.D *Core courses for M.Phil		

M. Phil Geography (GIS)

GEO-701	Advanced Research Methods *	3(3-0)
GEO-702	Geo-Statistics *	3(3-0)
GEO-703	Techniques in Geo-Informatics *	3(2-1)
GEO-704	Statistics in Research *	3(3-0)
GEG-705	Advanced GIS Programming and Customization	3(2-1)
GEG-706	Climate Change	3(3-0)
GEG-707	Flood Modeling	3(3-0)
GEG-708	Web GIS	3(3-0)
GEG-709	Advanced Geodesy	3(3-0)
GEG-710	Watershed Modeling and Management	3(3-0)
GEG-711	Environmental Impact Assessment	3(3-0)
GEG-712	Land Information Management System	3(3-0)
GEG-713	Geospatial Applications in Urban Planning	3(3-0)
GEG-714	GIS and Sustainable Development	3(3-0)
Other Mandatory Requirements		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
GEG-728	Seminar (General)	(0-1)
GEG-729	Seminar (Research)	(0-1)
GEG-730	Thesis	6(0-6)
*Core courses for M.Phil		

Department of
Information Technology

Email: it@gcuf.edu.pk

Programs Offered
1. BS Information Technology
2. BS Bridging Information Technology (2 year Program)
3. MS Information Technology

Chairperson: Prof. Dr. Mariam Rehman

Vision
To establish an effective operational environment containing advanced technological infrastructure, industry collaboration and research culture to deliver quality services to the students in terms of teaching, market exposure and research respectively.

Mission
To technically equipped students by providing support for academic excellence through teaching and promoting research culture to meet the emerging needs of the students.

Introduction
The College of Computer Science & Information Studies was one of the most prominent and oldest centers of computer education in Faisalabad. The center was established as a separate department by offering ICS program in 1999. The departmental progress journey continued, and offered BS (CS) program in 2001, MCS program in 2004 and MS (CS) program in 2009. BS (IT) was started as a specialized area according to the guidelines of Higher Education Commission (HEC). Later, Department of Information Technology became a separate department focusing on specialized areas of Information technology. This journey continued, and department offered MS (IT) program in 2014. The department provides excellent computing facilities and ensure the enhancement of practical knowledge to the students. Department of Information Technology provides a comprehensive range of facilities, which are necessary to perform computing tasks and to solve scientific, engineering, commercial and social problems. The department is equipped with laboratories having advanced technology computers. These laboratories are accessible for all students and teachers.

Faculty

Prof. Dr. Mariam Rehman
Professor / Chairperson
PhD (Thailand)
Specialization: Information Management, Machine Learning

Dr. Rabia Saleem
Assistant Professor
PhD (Pakistan)
Specialization: Machine Learning, Pattern Recognition

Dr. Muhammad Younas
Assistant Professor
PhD (Malaysia)
Specialization: Requirment Engeering , Machine Learning

Dr. Afzaal Hussain
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Machine Learning

Mr. Tahir Abdullah
Lecturer,
PhD Scholar
Specialization: Software Engineering, Machine Learning

Mr. Shahbaz Nazeer
Lecturer
PhD Scholar
Specialization: Machine Learning, Data Minning

Mr. Farhan Shafqat
Teaching Assistant
MS-IT (Pakistan)
Specialization: Deep Learning

Scheme of Studies
BS Information Technology

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
GER-301	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
MTH-323	Calculus and Analytic Geometry	3 (3-0)
PHY-321	Applied Physics	3 (2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2 (2-0)
MTH-111	Basic Math-1 ** (For Pre-Medical Students only)	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4 (3-1)
CCC-304	Database Systems	4 (3-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MTH-324	Multivariable Calculus	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
MTH-112	Basic Math-2 ** (For Pre-Medical Students only)	3 (3-0)
Semester 3		
CCC-401	Data Structures	4 (3-1)
CCC-306	Digital Logic Design	3 (2-1)
CCE-421	Civics and Community Engagement	2 (2-0)
CCC-407	Computer Networks	3 (2-1)

BAM-422	Entrepreneurship	2 (2-0)
QTR-422	Discrete Structures	3 (3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-402	Computer Organization & Assembly Language	3 (2-1)
CCC-501	Operating Systems	3 (2-1)
CIT-401	Web Technologies	3 (2-1)
MTH-424	Linear Algebra	3(3-0)
BAM-301	Principles of Management	2(2-0)
PST-321	Pakistan Studies	2(2-0)
STA-321	Introduction to Statistical Theory	3 (3-0)
Semester 5		
CCC-601	Analysis of Algorithms	3 (3-0)
CIT-501	System & Network Administration	3 (2-1)
	Elective 1	3 (3-0)
CCC-409	Software Engineering	3 (3-0)
CCC-403	Information Security	3 (2-1)
CIT-503	Information Technology Infrastructure	3 (3-0)
Semester 6		
CIT-502	Database Administration & Management	3 (2-1)
CCC-405	Artificial Intelligence	3 (2-1)
CIT-504	Cyber Security	3 (2-1)
	Elective 2	3
	Elective 3	3
	Elective 4	3
Semester 7		
CCC-631	Final Year Project - I	2 (0-2)
CIT-601	Parallel & Distributed Computing	3 (2-1)
ENG-422	Technical & Business Writing	3 (3-0)
	Elective 5	3
	Elective 6	3
	Elective 7	3
INT-631	INTERNSHIP ***	3 (0-3)
Semester 8		
CCC-632	Final Year Project - II	4 (0-4)
GER-602	Professional Practices	2 (2-0)
ESC-601	Marketing and Social Media in Digital World	3 (3-0)

* Ethics in lieu of Islamic Studies
**Digital World: Online employment, Business, etc.
*** The internship rubrics will be given by the Department.

List of IT Elective Courses for BS(IT)

CIT-635	Virtual System & Services	3(2-1)
CIT-636	Computer Architecture	3(2-1)
CIT-637	Network Security	3(2-1)
CIT-638	Enterprise Systems	3(2-1)
CIT-639	Web Engineering	3(2-1)
CIT-640	Theory of Automata	3(2-1)
CIT-641	HCI & Computer Graphics	3(2-1)
CIT-642	Software Project Management	3(2-1)
CIT-643	Cloud Computing	3(2-1)
CIT-644	Software Requirement Engineering	3(2-1)
CIT-645	Visual Programming	3(2-1)
CIT-646	Mobile Application Development	3(2-1)
CIT-647	Routing & Switching	3(2-1)
CIT-648	Cryptography and Information Security	3(2-1)
CIT-649	Data Mining	3(2-1)
CIT-650	Digital Image Processing	3(2-1)
CIT-651	Technology Management	3(2-1)
CIT-652	Information Technology Tools & Techniques in Business	3(2-1)
CIT-653	Information technology Innovations in Business	3(2-1)
CIT-654	Electronic Customer Relationship Management	3(2-1)
CIT-655	Information Technology Tools for Forensic	3(2-1)
CIT-656	Business-oriented computer applications	3(2-1)

Defeciency Courses for Bridging Semester

CIT-521	Applied Programming	3(2-1)
CIT-522	Database Systems Concepts	3(2-1)
CIT-523	Operating Systems Concepts	3(2-1)
CIT-524	Web-Based Technologies	3(2-1)
CIT-525	Computer Communication and Networks	3(2-1)
CIT-526	Digital Logic Circuits	3(2-1)

ADP Information Technology

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
GER-301	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
MTH-323	Calculus and Analytic Geometry	3 (3-0)
PHY-321	Applied Physics	3 (2-1)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2 (2-0)
MTH-111	Basic Math-1 ** (For Pre-Medical Students only)	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4 (3-1)
CCC-304	Database Systems	4 (3-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MTH-324	Multivariable Calculus	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
MTH-112	Basic Math-2 ** (For Pre-Medical Students only)	3 (3-0)
Semester 3		
CCC-401	Data Structures	4 (3-1)
CCC-306	Digital Logic Design	3 (2-1)
CCE-421	Civics and Community Engagement	2 (2-0)
CCC-407	Computer Networks	3 (2-1)
BAM-422	Entrepreneurship	2 (2-0)
QTR-422	Discrete Structures	3 (3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-402	Computer Organization & Assembly Language	3 (2-1)
CCC-501	Operating Systems	3 (2-1)
CIT-401	Web Technologies	3 (2-1)
MTH-424	Linear Algebra	3(3-0)
BAM-301	Principles of Management	2(2-0)
PST-321	Pakistan Studies	2(2-0)
STA-321	Introduction to Statistical Theory	3 (3-0)
CIT-632	Project ***	3(0-3)

* Ethics in lieu of Islamic Studies
** Deficiency Course
*** Only offered to those students who want to obtain the ADP Information Technology Degree.

MS Information Technology

Semester 1		
CIT-701	Advanced Database Management Systems	3(3-0)
CIT-703	Research Methods (University Elective-1)	3(3-0)
	Elective I	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CIT-702	Information Security and Assurance	3(3-0)
	Elective II	3(3-0)
	Elective III	3(3-0)
	Elective IV	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Mandatory Courses For MS		
STA-795	Statistics for Research	3(2-1)
CIT-728	Seminar (General)	1(0-1)
CIT-729	Seminar (Research)	1(0-1)
CIT-730	Thesis	6(0-6)
List of Elective Courses		
CIT-710	Advanced Wireless Networks	3(3-0)
CIT-711	Advanced Telecommunication Systems	3(3-0)
CIT-712	Network Performance Evaluation	3(3-0)
CIT-713	Advanced Telecommunication Networks	3(3-0)
CIT-714	Advanced Network Security	3(3-0)
CIT-715	Network Simulation and Modeling	3(3-0)
CIT-716	Cloud Computing	3(3-0)
CIT-717	Mobile and Pervasive Computing	3(3-0)
CIT-718	Data Warehousing Concepts and Techniques	3(3-0)
CIT-719	Data Mining Concepts and Techniques	3(3-0)
CIT-720	Advanced Business Intelligence and Analytics	3(3-0)
CIT-721	Multimedia Databases	3(3-0)
CIT-722	Distributed Systems	3(3-0)
CIT-723	Computer Vision	3(3-0)
CIT-724	Big Data Analytics	3(3-0)
CIT-725	Stochastic Processes	3(3-0)
CIT-726	Information Visualization	3(3-0)
CIT-727	Data Science	3(3-0)
CIT-741	Advanced Machine Learning	3(3-0)
CIT-742	Information Retrieval Techniques	3(3-0)
CIT-743	Natural Language Processing	3(3-0)
CIT-731	Design Patterns	3(3-0)
CIT-732	Web Services	3(3-0)
CIT-733	Decision Support Systems	3(3-0)
CIT-734	Semantic Web	3(3-0)
CIT-735	Software Quality Assurance	3(3-0)
CIT-736	Requirements Engineering	3(3-0)
CIT-737	Component Based Development	3(3-0)
CIT-738	Software Design Patterns	3(3-0)
CIT-739	Advanced Image Processing	3(3-0)
CIT-740	Text Mining	3(3-0)

Department of
Mathematics

Phone: 041-9203044
Email: math@gcuf.edu.pk

Programs Offered
1. BS Mathematics
2. M Phil Mathematics
3. PhD Mathematics

Chairman: Dr. Mohsan Raza

Vision
Our vision is to power minds through excellence. The theory, discipline, and techniques taught in mathematics courses develop computational, critical thinking, and problem-solving skills. We pursue excellence in research, teaching, and mathematics communication. Mathematicians seek truth, beauty, and elegance. Therefore, the faculty of the Department of Mathematics strives to ensure a world-class education and research environment for future mathematicians.

Mission
The mission of the Department of Mathematics is to contribute to society through the pursuit of education, learning and research at the highest levels of excellence. Our wide range of courses at undergraduate and graduate levels offers outstanding training in mathematics and its links to other disciplines. Our research covers the spectrum of fundamental and applied mathematics. The development in courses ensures that the learners will be able to contribute to today's society; and will obtain abilities to assess numerical and graphical information critically, learn to formulate strategies for solving problems, and acknowledge the importance of being intellectually curious throughout their adult lives.

Introduction
Established in 1963 the Department of Mathematics is one of the oldest departments of this institution. It has rich history of excellence and performance and produced renowned mathematicians who are serving in various organizations with distinction and credit.

At the university level, the department currently offers Bachelor of Science (BS), Master of Philosophy (M Phil), and Doctor of Philosophy (PhD) programs in Mathematics. It has produced exceptional graduates who are employed in academic institutions, the Pakistan Atomic Energy Commission, banks, industries, and notably in the aerospace, oil, and electronics sectors. The mission of the department is to foster research skills in creative minds through active engagement in research-oriented activities. The department is staffed with highly qualified and experienced teachers who are dedicated to instilling in students the zeal, spirit, and determination required to tackle new scientific challenges in all walks of life. Additionally, the department provides teaching assistance in Mathematics to other departments of the university, including Physics, Chemistry, Environmental Sciences, Geography, Economics, Banking & Finance, Statistics, Bioinformatics, Computer Science, Information Technology, Engineerings and Pharmacy.

Goals
The Department will offer courses that:
- Build and enhance computational skills necessary in today's society and develop the students' ability to critically interpret numerical and graphical data.
- Develop and enhance the students' problem solving skills.
- Encourage and reinforce the critical thinking skills of the students.
- Develop the students' ability to intelligently communicate mathematical results in both written and oral format.
- Re-institute the Masters in Mathematics, offering concentrations in Applied Mathematics and Teaching of Mathematics.
- Provide the faculty with the necessary time and resources to enhance their professional endeavors in teaching, in research, and in service.
- Provide an environment which will help all faculty and staff to achieve their professional goals.

Faculty

Dr. Mohsan Raza
Associate Professor / Chairman
PhD (Pakistan)
Specialization: Geometric Function Theory

Dr. Muhammad Imran
Associate Professor
PhD (Pakistan)
Specialization: Fluid Mechanics, PDEs, Numerical Simulations

Dr. Muhammad Ahsan Binyamin
Associate Professor
PhD (Pakistan)
Specialization: Commutative Algebra & Singularity Theory

Dr. Nazeran Idrees
Associate Professor
PhD (Pakistan)
Specialization: Commutative Algebra, Graph Theory

Dr. Awais Gul Khan
Associate Professor
PhD (Pakistan)
Specialization: Variational Inequalities, Optimization

Dr. Muhammad Umer Shuaib
Associate Professor
PhD (Pakistan)
Specialization: Group Theory, Fuzzy logics, Decesion Making Analysis

Dr. Saima Parveen
Assistant Professor
PhD (Pakistan) Postdoc (Germany)
Specialization: Low Dimensional Topology, Combinatorics

Dr. Muhammad Hussan Mahmood
Assistant Professor
PhD (Pakistan)
Specialization: Fluid Mechanics, Symmetry Analysis

Dr. Muhammad Uzair Awan
Assistant Professor
PhD (Pakistan)
Specialization: Convex Analysis, Mathematical Inequalities and Applications

Dr. Khadija Tul Kubra
Assistant Professor
PhD (New Zealand)
Specialization: Heat & Mass Transfer, Mathematical Modelling, Fluid Mechanics

Dr. Akhtar Ali
Assistant Professor
PhD (Malaysia)
Specialization: Computational Mathematics

Dr. Muhammad Kashif Iqbal
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Computational Mathematics

Dr. Saqib Mazhar Qurashi
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Applications of Fuzzy Sets, Rough Sets & Soft Sets under Decision Making Problems

Dr. Shazia Kanwal
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Fixed Point Theory & Applications, Non linear Analysis

Dr. Sehar Asghar
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Nano Technology, Nanutubes/Numerical Solutions of Differential Equation

Dr. Naveed Anjum
Assistant Professor (OPS)
PhD (China)
Specialization: Nano/Microelectromechanical Systems

Dr. Atifa Latif
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Fluid Dynamics, Porous Medium, PDE'S, AI, ANN

Dr. Ayesha Iqbal
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Cosmolgy/General Relativity

Dr. Saima Rashid
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Mathematical Inequalities and Applications, Fractional Calculus, Numerical Solutions of PDEs

Dr. Samaira Naz
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Mathematical Inequalities and Applications, Fractional Calculus, Solutions of Differential Equations

Dr. Syed Sheraz Asghar
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Graph Theory

Dr. Asma Mahmood
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Fuzzy Set Theory, Decision Making

Dr. Hadia Ali
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Partial Differential Equations, Wave Scattering

Dr. Mubashara Wali
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Fractional Calculus, Numerical Solutions of Differential Equations

Mr. Muhammad Javed
Senior Computer Operator

Scheme of Studies BS Mathematics

Semester 1		
MTH-301	Calculus-I	3(3-0)
PHY-322	Fundamentals of Electricity and Magnetism	3(2-1)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)

Semester 2		
MTH-302	Calculus-II	3(3-0)
ENG-322	Expository Writing	3(3-0)
STA-642	Probability Theory	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
PES-301	Physical Education and Sports	2(2-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)

Semester 3		
MTH-401	Linear Algebra	3(3-0)
MTH-403	Ordinary Differential Equations	3(3-0)
MTH-405	Number Theory	3(3-0)
MTH-407	Vector and Tensor Analysis	3(3-0)
MTH-409	Mechanics	3(3-0)
STA-509	Introduction to Data Science	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

Semester 4		
MTH-402	Differential Geometry	3(3-0)
MTH-406	Cryptography	3(3-0)
MTH-408	Partial Differential Equations	3(3-0)
CCC-501	Artificial Intelligence	3(3-0)
PST-321	Pakistan Studies	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)

Semester 5		
MTH-501	Real Analysis-I	3(3-0)
MTH-503	Complex Analysis-I	3(3-0)
MTH-505	Numerical Analysis-I	3(3-0)
MTH-507	Algebra-I	3(3-0)
MTH-509	General Topology	3(3-0)

Semester 6		
MTH-502	Real Analysis-II	3(3-0)
MTH-504	Complex Analysis-II	3(3-0)
MTH-506	Numerical Analysis-II	3(3-0)
MTH-508	Algebra-II	3(3-0)
MTH-510	Classical Mechanics	3(3-0)
MTH-512	Functional Analysis	3(3-0)

Semester 7		
MTH-601	Computing Tools for Mathematics	3(3-0)
MTH-603	Advanced Set Theory	3(3-0)
INT-631	Internship / Field Experience	3(3-0)
	Elective - I	3(3-0)
	Elective - II	3(3-0)
	Elective - III	3(3-0)

Elective Papers (3 out of following group)

Applied Group

MTH-605	Fluid Mechanics-I	3(3-0)
MTH-607	Operations Research	3(3-0)
MTH-609	Special Theory of Relativity	3(3-0)
MTH-611	Fractional Calculus	3(3-0)
MTH-613	Integral Equations	3(3-0)
MTH-615	Mathematical Statistics-I	3(3-0)

Pure Group

MTH-621	Advanced Group Theory-I	3(3-0)
MTH-623	Theory of Rings	3(3-0)
MTH-625	Advanced Functional Analysis	3(3-0)
MTH-627	Advanced Topology	3(3-0)
MTH-629	Advanced Complex Analysis	3(3-0)
MTH-633	Field Theory	3(3-0)

Semester 8		
MTH-602	Theoretical Machine Learning	3(3-0)
CAP-630	Capstone Project	3(0-3)
	Elective - IV	3(3-0)
	Elective - V	3(3-0)
	Elective - VI	3(3-0)

Elective Papers (3 out of following gorup)

Applied Group

MTH-606	Fluid Mechanics-II	3(3-0)
MTH-608	Modeling and Simulation	3(3-0)
MTH-610	Special Functions	3(3-0)
MTH-612	Financial Mathematics	3(3-0)
MTH-614	Theory of Optimization	3(3-0)
MTH-616	Mathematical Statistics-II	3(3-0)

Pure Group

MTH-622	Advanced Group Theory-II	3(3-0)
MTH-624	Measure Theory	3(3-0)
MTH-610	Special Functions	3(3-0)
MTH-626	Operator Theory	3(3-0)
MTH-628	Algebraic Number Theory	3(3-0)
MTH-632	Theory of Modules	3(3-0)

Note: Elective may be offered from the list attached depending on the availability of resources of the Department.
* Ethics in lieu of Islamic Studies

Deficiency Couses for Bridging Semester

MTH-402	Differential Geometry	3(3-0)
MTH-405	Number Theory	3(3-0)
MTH-406	Cryptography	3(3-0)
MTH-408	Partial Differential Equations	3(3-0)
STA-642	Probability Theory	3(3-0)
CCC-502	Artificial Intelligence	3(2-1)

MPhil / PhD Mathematics

MTH-701	Algebra	3(3–0)
MTH-702	Functional Analysis	3(3–0)
MTH-703	Numerical Analysis	3(3–0)
MTH-704	Theoretical Physics (Plasma Physics)	3(3–0)
MTH-705	Heat Transfer-I	3(3–0)
MTH-706	Heat Transfer-II	3(3–0)
MTH-707	Non-Newtonian Fluid Mechanics	3(3–0)
MTH-708	Lie Algebra	3(3–0)
MTH-709	Representation Theory of Symmetric Groups	3(3–0)
MTH-710	Numerical Solutions of Ordinary Differential Equations	3(3–0)
MTH-711	Algebraic Topology	3(3–0)
MTH-712	Graph Theory and its Applications	3(3–0)
MTH-713	Numerical Solutions of Partial Differential Equations	3(3–0)
MTH-714	Approximation Theory	3(3–0)
MTH-715	Sobolev Spaces	3(3–0)
MTH-716	Theory of Semi Groups	3(3–0)
MTH-717	Advanced Fluid Dynamics	3(3–0)

MTH-718	Viscous Fluid Flow	3(3–0)
MTH-719	Commutative Algebra	3(3–0)
MTH-720	Acoustics	3(3–0)
MTH-721	Geometric Function Theory	3(3–0)
MTH-722	Integral Transforms	3(3–0)
MTH-723	Convex Analysis	3(3–0)
MTH-724	Differential Subordinations and its Applications	3(3–0)
MTH-725	Inequalities Involving Convex Functions	3(3–0)
MTH-726	Perturbation Methods-I	3(3–0)
MTH-727	Perturbation Methods-II	3(3–0)
MTH-731	Advanced Partial Differential Equations	3(3–0)
MTH-732	Theory of Interpolation Spaces	3(3–0)
MTH-733	Magneto- Hydrodynamics	3(3–0)
MTH-734	Monomial Algebra	3(3–0)
MTH-735	Variational Inequalities and its Applications	3(3–0)
MTH-736	Integral Equations	3(3–0)
MTH-737	Theory of Majorization	3(3–0)
MTH-738	Distribution Theory and Transform Analysis	3(3–0)
MTH-739	Group Theoretic Methods	3(3–0)
MTH-740	Homological Algebra	3(3–0)
MTH-741	Fixed Point Theory	3(3–0)
MTH-742	Multiplicative Ideal Theory	3(3–0)
MTH-743	Fuzzy Logic and Its Applications	3(3–0)
MTH-744	Algebraic Graph Theory	3(3–0)
MTH-745	Topics in Mathematical Inequalities	3(3–0)
MTH-746	Algebraic Geometry	3(3–0)
MTH-747	Optimization	3(3–0)
MTH-748	Advanced Combinatorics	3(3–0)
MTH-749	Theory of Group Actions	3(3–0)
MTH-750	Theory of Group Graphs	3(3–0)
MTH-751	Algebraic Cryptography	3(3–0)
MTH-752	Topics in Advanced Analysis	3(3–0)
MTH-753	Mathematical Modelling	3(3–0)
MTH-754	Advanced Operations Research	3(3–0)
MTH-755	Theory of Semirings	3(3–0)
MTH-756	Mathematical Aspects of General Relativity	3(3-0)
MTH-757	Advanced Cosmology	3(3-0)

MTH-761	Fractional Differential Equations	3(3-0)
MTH-762	Dynamical systems and applications	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
MTH-728	Seminar (General)	1(0–1)
MTH-729	Seminar (Research)	1(0–1)
MTH-730	Thesis (3rd & 4th Semesters)	6(0–6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
MTH-758	Seminar (General)	1(0–1)
MTH-759	Seminar (Research)	1(0–1)
MTH-760	Thesis	

N.B: Overall 24 teaching credit hours for M Phil program are mandatory and overall 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted. PhD. students will study *STA-795 "Statistics For Research" only in case if they have not studied in MPhil.
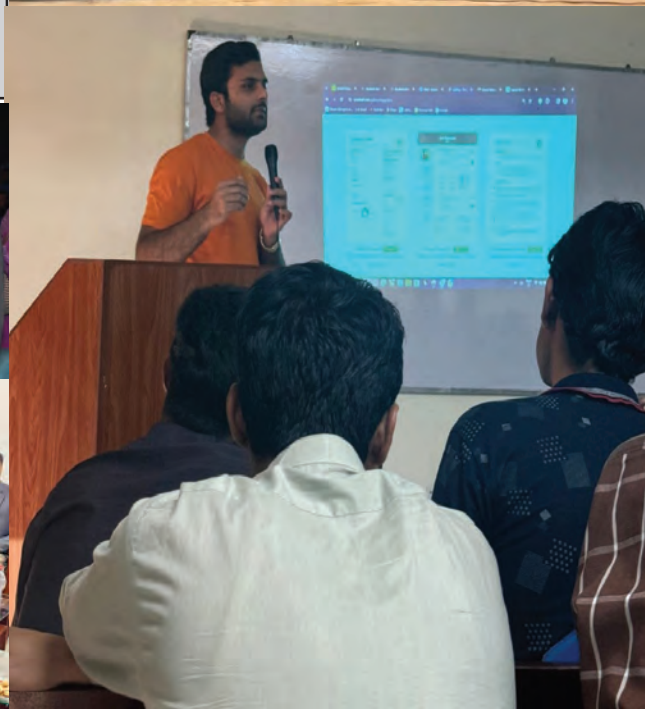
Department of
Physics

Phone: 041-9201372
Email: physics@gcuf.edu.pk

Programs Offered
1. BS Physics
2. MPhil Physics
3. MPhil Physics (Nanotechnology)
4. PhD Physics

Chairperson: Dr. Ijaz Ahmad Khan

Vision

The Department of Physics seeks to build up its national reputation in Physics education and research and to become national leader in producing highly professional and motivated physicists.

Mission

Our mission is 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. The primary functional aspects of our mission can be classified as:

• Educating and preparing undergraduate and graduate students for advanced study and employment in education, research institutes and industry.
• Developing highly qualified physicists who can serve as major contributors to the scientific and technological literacy in basic and applied physics.
• Providing physics knowledge, experimental experience and training in analytical reasoning and critical thinking required as the basis for the students seeking advanced studies in physics.
• Polishing the expertise and competence in physics of our researchers/academic staff and to enable them to carry out advanced research in active areas of Physics as demanded by the 21st century.

Introduction

TThe Department of Physics is imparting quality education and research guidance to its students with the aim of serving the community at large. All the faculty members of the Department are striving arduously for achieving excellence in their profession and are utilizing all their potential to the maximum for uplifting the academic standards of the University. Currently, the department is offering undergraduate and postgraduate programs. In order to broaden and deepen the vision of the students according to the needs of the 21st century, the Department is also focusing on activity-based learning. By establishing academic and research linkages with local as well as international institutions, the Department of Physics provides a conducive environment for the academic and professional development of its students. The recently organized national as well as international conferences, seminars and workshops speak volumes of the efforts the department has taken to ensure that its students are provided with an in-depth understanding of the field. Owing to the availability of a wide variety of specialized Ph.D staff, the Department offers research opportunities to students in condensed matter physics, plasma physics, health and medical physics, environmental physics, semiconductor materials, Laser spectroscopy, nanotechnology and theoretical physics.

Faculty

Dr. Ijaz Ahmad Khan
Associate Professor / Chairperson
PhD, Postdoc (Singapore)
Specialization: Experimental Plasma Physics

Prof. Dr. Nasir Amin
Professor / Pro-VC
PhD, Postdoc (USA)
Specialization: Laser Spectroscopy & Laser Matter Interaction

Prof. Dr. Muhammad Sharif
Professor
PhD
Specialization: Experimental Plasma Physics

Dr. Aamir Shahzad
Associate Professor
PhD
Specialization: Computational Plasma and Materials

Dr. Abdur Rasheed
Associate Professor
PhD
Specialization: Theoretical Plasma Physics

Dr. Muhammad Imran Arshad
Associate Professor
PhD, Postdoc (UK)
Specialization: Magnatic & Innovative Materials in Nanotechnology

Dr. Adnan Ali
Associate Professor
PhD
Specialization: Semiconductor Devices & Charaterization

Dr. Syed Muhammad Alay-e-Abbas
Associate Professor
PhD, Postdoc (Sweden)
Specialization: Theoretical Condensed Matter Physics

Dr. Nadeem Sabir
Associate Professor
PhD
Specialization: Nanomaterials

Dr. Fakhar e Alam
Associate Professor
PhD, Postdoc (China)
Specialization: Bio Photonics

Dr. Tariq Munir
Associate Professor
PhD
Specialization: Solid State Physics

Dr. Muhammad Ajaz–un-Nabi
Associate Professor
PhD
Specialization: Low Dimensional Semiconductor and Magnetic Nano Structures

Dr. Muhammad Kashif
Associate Professor
PhD
Specialization: Nano Materials & Computational Materials Science

Dr. Khalid Mahmood
Associate Professor
PhD
Specialization: Semiconductor nanostructures for Thermoelectric Modules and Biosensers

Dr. Muhammad Imran
Assistant Professor
PhD
Specialization: Computational Materials Science

Dr. Qureshi Amjad Sohail Shah
Assistant Professor
PhD
Specialization: Quantum Optomechanics

Dr. Sofia Akbar
Assistant Professor
PhD
Specialization: Semiconductor Physics and Photovoltaics

Dr. Alina Manzoor
Assistant Professor
PhD
Specialization: NanoMagnetism and Material Sciences

Dr. Kashif Javaid
Assistant Professor
PhD
Specialization: Optoelectronic Device Febrication and Charaterization

Dr. Sumera Perveen
Assistant Professor (OPS)
PhD
Specialization: Theoretical Plasma Physics

Dr. Taqmeem Hussain
Assistant Professor (OPS)
PhD
Specialization: Nuclear Energy Technology

Dr. Qurat-ul-Ain Asim
Assistant Professor (OPS)
PhD
Specialization: Computational Condensed Matter Physics

Ms. Effat Yasin
Lecturer
MPhil
Specialization: Semiconductor Nanomaterial & Sensing device fabrication

Dr. Kiran Mahmood
Assistant Professor (OPS)
PhD
Specialization: Nano-structured Magnetic Materials

Dr. Amjad Farid
Assistant Professor (OPS)
PhD
Specialization: Nanostructured Materials for Glucose Sensing & Energy Storage

Dr. Muhammad Khawar Abbas
Assistant Professor (OPS)
PhD
Specialization: Biological Intractions with Nanomaterials

Mr. Gahyias Anwar
Lecturer
MPhil
Specialization: Condensed Matter Physics, Laser Physics

Ms. Saima Saleem
Lecturer
MPhil
Specialization: Applied Physics

Scheme of Studies
BS Physics

Semester 1		
PHY-301	Mechanics-I	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
MTH-301	Calculus-I	2(2-0)
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)

CSI-321	Applications of Information and Communicative Technologies	3(2-1)
PES-301	Introduction to Physical Education	2(1-1)
MTH-111	Basic Mathematics – I **	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)

Semester 2

PHY-302	Mechanics-II	3(3-0)
PHY-304	Heat and Thermodynamics	3(3-0)
PHY-306	Waves and Optics	3(3-0)
MTH-302	Calculus-II	2(2-0)
MTH-326	Differential Equations-I	2(2-0)
ENG-322	Expository English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
MTH-112	Basic Mathematics – II **	3(3-0)

Semester 3

PHY-401	Electricity and Magnetism-I	3(3-0)
PHY-403	Introduction to Programming for Physicists	3(3-0)
PST-421	Pakistan Studies	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
PHY-405	Mechanics, Heat & Vibrations Lab Course	3(0–3)
UHQ-II	Understanding of Holy Quran-II	1(0-1)

Semester 4

PHY-402	Electricity and Magnetism - II	3(3-0)
PHY-404	Modern Physics	3(3-0)
MTH-403	Differential Equations-II	2(2-0)
MTH-406	Linear Algebra, Metric and Topological Spaces	4(4-0)
PHY-408	Optics and Modern Physics Lab Course	3(0-3)
QTR-422	Quantitative Reasoning-II	3(3-0)

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	Nuclear Physics-I	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	Statistical Mechanics	3(3-0)
PHY-506	Nuclear Physics-II	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	Solid State Physics-I	3(3-0)
PHY-603	Quantum Mechanics-I	3(3-0)
PHY-605	Electronics Lab Course	3(0-3)
PHY-607	Relativity and Cosmology	3(3-0)
INT-631	Internship ***	3(0-3)

Semester 8

PHY-602	Solid State Physics-II	3(3-0)
PHY-604	Quantum Mechanics-II	3(3-0)
PHY-606	Computational Physics	3(3-0)
CAP-630	Capstone Project ****	3(0-3)
	Elective *****	

Elective Courses

PHY-608	Particle Physics	4(4-0)
PHY-610	Health and Medical Physics	4(4-0)
PHY-612	Advanced Electronics	4(3-1)
PHY-614	Computational Materials Physics	4(3-1)
PHY-616	Plasma Physics	4(4-0)
PHY-618	Laser Technology and Applications	4(4-0)

Note:
* Ethics in lieu of Islamic Studies.
** Deficiency course for F.Sc. Pre-Medical students.
*** Internship of 48 hours to be completed in the summer after 6th semester or during 7th semester.
**** Capstone Project will be offered and completed in the 8th semester.
***** One elective course of 4 CH to be chosen in the 8th semester from the list provided below.

Deficiency Courses for Bridging Semester

PHY-305	Optics	3(3-0)
PHY-403	Introduction to Programming for Physicists	3(3-0)
PHY-404	Modern Physics	3(3-0)

CSI-321	Applications of Information and Communicative Technologies	3(2-1)
MTH-406	Linear Algebra, Metric and Topological Spaces	4(4-0)

MPhil / PhD Physics

PHY-701	Mathematical Techniques in Physics	3(3-0)
PHY-702	Experimental Techniques in Physics	3(3-0)
PHY-703	Theory of Condensed Matter Physics	3(3-0)
PHY-704	Low Temperature (Cold) Plasmas	3(3-0)
PHY-705	Advanced Solid State Physics	3(3-0)
PHY-706	Standard Model of Particle Physics	3(3-0)
PHY-707	Quantum Field Theory	3(3-0)
PHY-708	Integrable Systems	3(3-0)
PHY-709	Semiconductors devices	3(3-0)
PHY-710	Advanced Quantum Mechanics	3(3-0)
PHY-711	Atmospheric and Environmental Physics	3(3-0)
PHY-712	Health and Medical Physics	3(3-0)
PHY-713	Electromagnetic Theory	3(3-0)
PHY-714	Atomic Spectroscopy	3(3-0)
PHY-715	Plasma Physics	3(3-0)
PHY-716	Thin Film Deposition Techniques	3(3-0)
PHY-717	Experimental Plasma Physics	3(3-0)
PHY-718	Materials Science	3(3-0)
PHY-719	Fundamentals of Nano-Science	3(3-0)
PHY-720	Magnetic Materials	3(3-0)
PHY-721	Laser Physics	3(3-0)
PHY-722	Principles of Advanced Experimental Techniques	3(3-0)
PHY-723	Atomic and Optical Physics	3(3-0)
PHY-724	Applied Laser Spectroscopy	3(3-0)
PHY-725	Advanced Kinetic Plasma Theory	3(3-0)
PHY-726	Electromagnetic Wave Propagation	3(3-0)
PHY-727	Advanced Magnetic Materials	3(3-0)
PHY-731	Plasma Processing and Technology	3(3-0)
PHY-732	Radiotherapy	3(3-0)
PHY-733	Treatment Planning and Advance Radiotherapy Techniques	3(3-0)

PHY-734	Bio-Photonics	3(3-0)
PHY-735	Tissue Optics	3(3-0)
PHY-736	Modeling and Simulation Techniques	3(3-0)
PHY-737	Advanced Modeling and Simulation Techniques	3(3-0)
PHY-738	Advanced Medical Physics	3(3-0)
PHY-739	Semiconductor for Power Electronics	3(3-0)
PHY-740	Advance Concepts of Semiconductor Devices	3(3-0)
PHY-741	Physics of Solar Cells	3(3-0)
PHY-742	Advanced Material Science	3(3-0)
PHY-743	Advanced Experimental Plasma Physics	3(3-0)
PHY-744	Synthesis of Inorganic Nanomaterials	3(3-0)
PHY-745	Principles of Thermoelectricity	3(3-0)
PHY-746	Thermoelectric Materials	3(3-0)
PHY-747	Optoelectronics	3(3-0)
PHY-748	Quantum Optics	3(3-0)
PHY-749	Quantum Optomechanics	3(3-0)
Mandatory requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
PHY-728	Seminar (General)	1(0-1)
PHY-729	Seminar (Research)	1(0-1)
PHY-730	Thesis	6(0-6)
Mandatory requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
*STA-795	Statistics for Research	3(2-1)
PHY-758	Seminar (General)	1(0-1)
PHY-759	Seminar (Research)	1(0-1)
PHY-760	Thesis	

MPhil Physics (Nanotechnology)

PHY-701	Mathematical Techniques in Physics	3(3-0)
PHY-702	Experimental Techniques in Physics	3(3-0)
PHN-701	Introduction to Nanotechnology	3(3-0)
PHN-702	Simulation of Semiconductor Devices	3(3-0)

PHN-703	Fundamentals of Micro and Nano Fabrication	3(3-0)
PHN-704	Theoretical Design of Functional Nanomaterials	3(3-0)
PHN-705	Nanoscale Magnetic Materials and Applications	3(3-0)
PHN-706	Introduction to MEMS and NEMS	3(3-0)
PHN-707	Synthesis of Semiconductor Nanostructures	3(3-0)
PHN-708	Vacuum Science and Technology	3(3-0)
PHN-709	Nano Biophotonics	3(3-0)
PHN-710	Nitride Semiconductor Nano Devices	3(3-0)
PHN-711	Nanomaterials for Energy Applications	3(3-0)
PHN-712	Introduction to Spintronics	3(3-0)
Mandartory Courses For MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
PHN-728	Seminar (General)	1(0-1)
PHN-729	Seminar (Research)	1(0-1)
PHN-730	Thesis	6(0-6)

*Ph.D students who have not studied the course "Statistics for Research" in M.Phil will have to take this course as audit course as mandatory requirement.

Department of
Software Engineering

Email: se@gcuf.edu.pk

Programs Offered
1. BS Software Engineering
2. MS Software Engineering

Chairperson: Dr. Muhammad Awais

Vision
To educate the students to become research-oriented software engineers that are confident and meet the international standards.

Mission
To produce worthy graduates in the various disciplines of software engineering and to train them to apply the knowledge and skills of software engineering in the design, development, documentation and maintenance of software.

Introduction
The department of software engineering provides excellent computing facilities and ensures the enhancement of practical knowledge of students. The department provides a comprehensive range of facilities necessary for computer use and library of programs and packages for solving scientific, engineering, commercial and social problems. The department is equipped with computer labs having Pentium machines. These laboratories are accessible to all the students and teachers and also linked through the state of the art network environment for retrieving information. The department now exists and excels in the faculty of Physical Sciences.

The advancement in the field of software engineering by producing research contributions of international standards. The solution to the real-world problems concerning software and automation. The recognition of the department is at multiple levels due to its research and software development activities.

Faculty
Dr. Muhammad Awais
Associate Professor / Chairperson
PhD (Germany)
Specialization: Applied Information Science

Dr. Muhammad Sheraz Arshad Malik
Associate Professor
Ph.D (Malaysia)
Specialization: HCI, IoT, Big Data, Info Visualization

Dr. Khurram Zeeshan Haider
Assistant Professor
PhD (Pakistan)
Specialization: Computer Vision

Dr. Usama Ahmed
Assistant Professor
PhD (Pakistan)
Specialization: Distributed Systems, cloud and Network Security

Dr. M. Yahya Saeed
Assistant Professor
PhD (Pakistan)
Specialization: Computing and Text Engineering

Mr. Nauman-ul-Haq
Lecturer
PhD Scholar
Specialization: Computing DBMS

Dr. Zubair Nabi
Lab Engineer
PhD (Pakistan)
Specialization: Network Text Engineering

Scheme of Studies
BS Software Engineering

Semester 1		
CCC-301	Programming Fundamentals	4(3-3)
CGE-301	Application of Information & Communication Technologies	3(2-3)
ENG-321	Functional English	3(3-0)
ISL-321 / ISL-322	Islamic Studies / Ethics *	2(2-0)
PHY-321	Applied Physics	3(2-3)
MTH-323	Calculus and Analytical Geometry	3(3-0)
MTH-111	Basic Math-I (For Pre-Medical Students only) **	3(3-0)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4(3-3)
CCC-306	Digital Logic Design	3(2-3)
QTR-422	Discrete Structures	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-322	Expository Writing	3(3-0)
MTH-424	Linear Algebra	3(3-0)
MTH-112	Basic Math-II (For Pre-Medical Students only) **	3(3-0)
Semester 3		
CCC-401	Data Structures	4(3-3)
CCC-409	Software Engineering	3(3-0)
BAM-301	Principles of Management	2(2-0)
MTH-324	Multivariable Calculus	3(3-0)
ENG-422	Technical and Business Writing	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
CCC-501	Operating Systems	3(2-3)
CCC-601	Analysis of Algorithms	3(3-0)

CCC-304	Database Systems	4(3-3)
SDC-402	Software Requirements Engineering	3(2-3)
BAM-601	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		
CCC-407	Computer Networks	3(2-3)
CCC-403	Information Security	3(2-3)
CCC-402	Computer Organization and Assembly Language	3(2-3)
SDE-501	Web Engineering	3(2-3)
SDE-503	HCI & Computer Graphics	3(2-3)
SDC-501	Software Design and Architecture	3(2-3)
Semester 6		
CCC-405	Artificial Intelligence	3(2-3)
SDC-502	Parallel & Distributed Computing	3(2-3)
SDC-504	Software Construction & Development	3(2-3)
SDE-502	Software Re-Engineering	3(3-0)
SDE-504	Mobile Application Development	3(2-3)
	Elective - I	
Semester 7		
INT-631	Internship **	3(0-3)
SDC-601	Software Quality Engineering	3(2-3)
SDC-603	Software Project Management	3(2-3)
SDE-601	Object Oriented Analysis & Design	3(2-3)
CGE-601	Professional Practices	2(2-0)
CCC-631	Final Year Project- I	2(0-2)
	Elective- II	
Semester 8		
CCC-632	Final Year Project- II	4(0-4)
ESC-601	Marketing and Social Media (in Digital World***)	3(3-0)

* Ethics in lieu of Islamic Studies.
** The internship rubrics will be given by the Department, 6 to 8 weeks internship is mandatory during Summer semester, after 6th Semester
***Digital World: Online employment, Business, etc

List of Elective Courses:

Elective I:

SDE-506	Software Verification and Validation (Testing &QA)	3(2-3)
SDE-508	Advanced Database Management Systems	3(3-0)
Elective II:		
SDE-603	Web Technologies	3(2-3)
SDE-605	Data Science	3(2-3)
SDE-607	Theory of Automata	3(3-0)

MS Software Engineering

Semester 1		
SWE-733	Advanced Requirements Engineering	3(3-0)
SWE-734	Advanced Software System Architecture	3(3-0)
SWE-735	Software Testing and Quality Assurance	3(3-0)
Semester 2		
	Elective I	
	Elective II	
	Elective III	
	Elective IV	
Elective Courses		
SWE-704	Software Reuse	3(3-0)
SWE-705	Machine Learning Applications in Software Engineering	3(3-0)
SWE-706	Advanced Software System Quality	3(3-0)
SWE-707	Semantic Web Enabled Software Engineering	3(3-0)
SWE-708	Business Process Re-Engineering	3(3-0)
SWE-709	Research Techniques and Methods for Software Engineering	3(3-0)
SWE-710	Advanced Formal Methods in Software Engineering	3(3-0)
SWE-711	Software Engineering Ontologies	3(3-0)
SWE-712	Semantic Based Software Development	3(3-0)
SWE-713	Model Driven Software Development	3(3-0)
SWE-714	Software Process Engineering	3(3-0)
SWE-715	Software Case Tools and Applications	3(3-0)
SWE-716	Advanced Web Engineering	3(3-0)
SWE-717	Software Engineering Management	3(3-0)
SWE-718	Software Risk Management	3(3-0)
SWE-719	Software Measurement and Metrics	3(3-0)

SWE-720	Global Software Engineering	3(3-0)
SWE-721	Advanced Software Configuration Management	3(3-0)
SWE-722	Knowledge Based Software Engineering	3(3-0)
SWE-723	Software Dependability	3(3-0)
SWE-724	Software Costing and Estimation	3(3-0)
SWE-725	Data and Text Mining-1	3(3-0)
SWE-726	Data and Text Mining-2	3(3-0)
SWE-727	Artificial Intelligence and Software Agents	3(3-0)
SWE-736	Component Based Software Engineering	3(3-0)
SWE-737	Advanced Formal Methods	3(3-0)
SWE-738	Advanced Human Computer Interaction	3(3-0)
SWE-739	Agile Software Development Methods	3(3-0)
SWE-740	Empirical Software Engineering	3(3-0)
SWE-741	Advanced Software Project Management	3(3-0)
SWE-742	Advanced Digital Image Processing	3(3-0)
SWE-743	Management and Information Systems in SE	3(3-0)
SWE-744	Complex Networks	3(3-0)
SWE-745	Reliability Engineering	3(3-0)
SWE-746	Image and Video Processing	3(3-0)
SWE-747	Advanced Machine Learning	3(3-0)
Mandatory Requirements for MS		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
SWE-728	Seminar (General)	1(0-1)
SWE-729	Seminar (Research)	1(0-1)
SWE-730	Thesis	6(0-6)

*Note: Students are encouraged to take Seminar in the third semester and present their area of research and proposed research problem.

Department of
Statistics

Phone: 041-9203045
Email: stat@gcuf.edu.pk

Programs Offered
1. BS Statistics
2. MPhil Statistics
3. PhD Statistics

Chairman: Prof. Dr. Faisal Maqbool Zahid

Vision
To disseminate quality education and produce quality research in different areas of Statistics and to produce highly skilled professional, scholars and researchers equipped with adequate knowledge of Statistics to meet the contemporary and future challenges.

Mission
The mission of the Department of Statistics is to contribute to the overall objectives of the Government College University, Faisalabad and the Affiliated Colleges, Science, and the Arts through excellence in research and education in the Statistical Sciences and through service to the university community, statistical profession, and society at large.

The proliferation of quantitative information in society demands that we help to develop the next generation of statistics professionals while increasing the statistical literacy of our students and the frequency of collaboration with our colleagues. To meet these objectives, the mission of the Statistics Department is to:

- Deliver a high-quality Statistics program for our majors and minors that prepares them for either the workplace or further study in graduate programs;
- Offer service courses for the university that meet the needs of the various majors and enhance the statistical literacy of the students;
- Support continued growth of Statistics faculty members as teacher-scholars. To contribute to the theoretical and applied development of the field through scholarly research in core areas of statistical theory and probability

and publications in leading professional journals.

- To contribute to the development of new statistical methodology to address substantive problems and to promote the use of these methods through publications in both Statistics and subject-matter journals.
- To contribute to the advancement of science and technology through interdisciplinary research, jointly with scientists at the Government College University, Faisalabad and at other research institutions and develop a research culture in society in general.
- Introudcing advance topics of Statistics and its applications in different fields through workshops and seminars.

Introduction
Statistical methods and the application of probability theory are essential to the understanding of data and underlying processes in a very wide variety of fields, including health sciences, economics and finance, social science, government, engineering, biological and physical sciences.

In Government College, Faisalabad the Department of Statistics was established in 1960. Initially intermediate and degree classes were started. In October, 2002 the college was upgraded to University and a 2 year Master degree program was launched in September, 2003. BS (Hons.) a 4 year degree program was launched in September, 2005; the Department took the initiative of launching the MPhil (Statistics) program in 2012; PhD (Statistics) has been launched in 2020. Currently around 300 students are enrolled in different programs being offered by the Department of Statistics.

Statistical computations contribute as a major player to meet the

demand of the students and requirements of extended research activities in the graduate and post graduate courses. Statistics is considerably more applied and vocational than many other courses. It aims to produce students who can immediately work as applied statisticians. Whereas all theoretical concepts are covered, the emphasis throughout is on applying and adapting it to real-life circumstances. The analysis of real data sets constitutes the core of the courses and pivotal role of the computer as a powerful tool in modern statistics is constantly emphasized throughout the programs being offered. Weekly assignments/practical work makes extensive use of standard statistical packages including Minitab, SPSS, EViews, R, Mathematica, Design Expert etc. The graduated students are employed in reputable public and private sector organizations like Federal and Provincial Bureaus of Statistics, National Universities, State Bank of Pakistan, Pharmaceutical Industries, Government offices, Commercial Banks, and many other firms and organizations.

Faculty

Prof. Dr. Faisal Maqbool Zahid
Chairman
PhD (Germany), Postdoc (Germany)
Specialization: Machine Learning, High-Dimensional Data Analysis, Categorical Data Analysis, Missing Data

Prof. Dr. Tanvir Ahmad
Professor
PhD (Pakistan), Postdoc (UK)
Specialization: Design of Experiments

Dr. Shahla Faisal (Gold Medalist)
Associate Professor
PhD (Germany)
Specialization: Machine Learning, Experimental Design, Missing Data

Dr. Muhammad Ali Raza
Associate Professor
PhD (China)
Specialization: Statistical Process Control

Dr. Muhammad Abid
Associate Professor
PhD (China), Postdoc (China)
Specialization: Statistical Process Control, Survey Sampling, Non- parametric Statistics

Dr. Muhammad Irfan
Assistant Professor
PhD (China)
Specialization: Sampling Theory , Financial Time Series, Applied Statistics

Dr. Maria Javed
Assistant Professor (OPS)
PhD (China)
Specialization: Sampling Theory, Probability Distributions

Dr. Tahir Nawaz
Assistant Professor (OPS)
PhD (China)
Specialization: Distribution Theory, Statistical Process Monitoring

Asifa Anwar
Lecturer
Specialization: Multivariate Analysis, Statistical Inference

Muhammad Aftab
Lecturer
Specialization: Applied Statistics, Design of Experiments

Scheme of Studies
BS Statistics

Semester 1		
STA-301	Introduction to Statistics	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-322	Islamic Studies / Ethics *	2(2-0)
GSC-321	The Science of Global Challenges	3(2-1)
UHQ-I	Understanding of Holy Quran-I	1(0-1)
Semester 2		
STA-302	Fundamentals of Probability and Random Variables	3(3-0)
STA-304	Introduction to Regression Analysis	3(3-0)
STA-306	Applied Statistics	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
MTH-322	Introduction to Calculus	3(3-0)

ENG-322	Expository Writing	3(3-0)
Semester 3		
STA-401	Introduction to Probability Distributions	3(3-0)
STA-403	Statistics for Society	2(2-0)
STA-405	Fundamentals of Parameter Estimation	3(3-0)
CSI-301	Programming Fundamentals	3(2-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
Semester 4		
STA-402	Basics of Statistical Hypothesis Testing	3(3-0)
STA-404	Statistical Software	3(0-3)
STA-406	Survey Research Methods	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
PES-301	Physical Education and Sports	2(2-0)
MTH-433	Mathematical Methods & Vector Analysis	3(3-0)
Semester 5		
STA-501	Probability and Probability Distributions-I	3(3-0)
STA-503	Sampling Techniques-I	3(3-0)
STA-505	Statistical Methods	3(3-0)
STA-507	Operations Research	3(3-0)
STA-509	Introduction to Data Science	3(3-0)
STA-511	Introduction to Survival Analysis	3(3-0)
Semester 6		
STA-502	Probability and Probability Distributions-II	3(3-0)
STA-504	Sampling Techniques-II	3(3-0)
STA-506	Design and Analysis of Experiments-I	3(3-0)
STA-508	Statistical Quality Control	3(3-0)
STA-510	Introduction to Machine Learning	3(3-0)
STA-530	Seminar	1(0-1)
Semester 7		
STA-601	Econometrics-I	3(3-0)
STA-603	Design and Analysis of Experiments-II	3(3-0)
STA-605	Multivariate Analysis-I	3(3-0)

STA-607	Statistical Inference-I	3(3-0)
STA-609	Statistical Computing –I	3(0-3)
INT-631	Internship/Field Experience	3(0-3)
Semester 8		
STA-602	Econometrics-II	3(3-0)
STA-604	Statistical Computing –II	3(0-3)
STA-606	Multivariate Analysis-II	3(3-0)
STA-608	Statistical Inference-II	3(3-0)
CAP-630	Capstone Project	3(0-3)
Any One of The Following Optional Courses		
STA-610	Analysis of Time Series and Forecasting	3(3-0)
STA-612	Categorical Data Analysis	3(3-0)
STA-614	Population Studies	3(3-0)
STA-616	Non Parametric Methods	3(3-0)
STA-618	Bayesian Statistics	3(3-0)
* Ethics in lieu of Islamic Studies		

Deficiency Courses for Bridging Semester

STA-403	Statistics and Society	3(3-0)
STA-406	Statistical Software	3(0-3)
STA-402	Applied Statistics	3(3-0)
ENG-421	Communication Skills	3(3-0)
MTH-322	Introduction to Calculus	3(3-0)
CSI-301	Programming Fundamentals	3(2-1)

Note:
1- Candidate must have studied Statistics subject of 200 marks in BA/BSc.
2- Candidate must have studied Statistics as a major in ADP (Associate Degree Program).
3- The candidates need to pass above 18 credit hours as deficiency courses for bridging BA/BSc to BS Statistics.
4- Candidates having ADP (Statistics) from UCC/ Affiliated colleges of GCUF are not required to take any deficiency course.

MPhil Statistics

STA-701	Multivariate Analysis *	3(3-0)
STA-702	Probability Distributions	3(3-0)
STA-703	Advanced Design of Experiments	3(3-0)
STA-704	Linear Models and Regression Analysis	3(3-0)

STA-705	Research Methods	3(3-0)
STA-706	Optimization Techniques	3(3-0)
STA-707	Bayesian Analysis	3(3-0)
STA-708	Statistical Inference*	3(3-0)
STA-709	Categorical Data Analysis	3(3-0)
STA-710	Survival Data Analysis	3(3-0)
STA-711	Time Series and Forecasting	3(3-0)
STA-712	Biostatistics	3(3-0)
STA-713	Population Analysis and Official Statistics	3(3-0)
STA-714	Non-Parametric and Robust Methods	3(3-0)
STA-715	Statistical Process Control and Monitoring	3(3-0)
STA-716	Advanced Sampling Techniques	3(3-0)
STA-717	Incomplete Data Analysis	3(3-0)
STA-718	Statistical Methods for Machine Learning	3(3-0)
STA-719	Programming With R	3(3-0)
Mandatory Requirements for MPhil		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-728	Seminar (Genral)	1(0-1)
STA-729	Seminar (Research)	1(0-1)
STA-730	Thesis	6(0-6)

Note:
1. The M.Phil. students will have to take 24 credit hours of course work during first two semesters, 12 credit hours in each semester.
2. The courses will be offered depending on the availability of faculty.
*Core course compulsory to qualify for MPhil degree.

PhD Statistics

STA-737	Advanced Econometric Analysis	3(3-0)
STA-738	Generalized Linear Models	3(3-0)
STA-739	Advanced Probability Theory	3(3-0)
STA-740	Advanced Response Surface Methodology	3(3-0)
STA-741	Applied Stochastic Models	3(3-0)
STA-742	Bayesian Decision Theory	3(3-0)
STA-743	Mixture Distributions	3(3-0)
STA-744	Advanced Statistical Computing	3(3-0)
STA-745	Design of Product Formulation	3(3-0)

STA-746	Advanced Statistical Process Control and Monitoring	3(3-0)
STA-747	Theory and Application of Ranked Set Sampling	3(3-0)
STA-748	Advanced Topics in Survey Sampling	3(3-0)
STA-749	Advanced Topics in Categorical Data Analysis	3(3-0)
STA-750	High Dimensional Data Analysis	3(3-0)
STA-751	Advanced Imputation for Missing Data	3(3-0)
STA-752	Advanced Topics in Machine Learning	3(3-0)
Mandatory requirements for PhD		
UHQ-I	Understanding of Holy Quran-I	1(0-1)
UHQ-II	Understanding of Holy Quran-II	1(0-1)
STA-758	Seminar (Genral)	1 (0-1)
STA-759	Seminar (Research)	1 (0-1)
STA-760	Thesis	

Note:
1. PhD students will have to take 18 teaching credit hours from the above list for PhD program in first two semesters
2. The PhD students must complete the minimum required teaching credit hours in first 2 years.
3. The PhD students cannot take the course(s) which he/she has already taken at MPhil/MS level.
4. The courses will be offered depending on the availability of faculty.

Director Incharge:
Dr. Falak Sher

Programs Offered
1. BS Sociology & BS Bridging Sociology
2. BBA
3. BS English Literature & BS Bridging English Literature
4. BS Mathematics & BS Bridging Mathematics
5. BS Computer Science
6. Medical Laboratory Technology (MLT)
7. Operation Theater Technology (OTT).
8. Radiography and Imaging Technology (RIT).
9. Doctor of Physical Therapy (DPT).

Vision
Institute of Arts and Sciences Chiniot Campus aspires to generate and enhance knowledge through continuous progressive efforts for the benefit of all stakeholders, especially University students.

Mission
• The mission of Institute of Arts and Sciences Chiniot Campus is to provide high quality and accessible education, creative endeavors, and meaningful scholarly experiences in pursuit of local and global contributions to knowledge;
• Offers a welcoming and rewarding academic and work environment for students, faculty, and staff; and
• Fosters innovative learning, community engagement, and critical and independent thought

Introduction
The summary for the establishment of a sub-campus – Government College University Faisalabad-at District Chiniot was approved by the Government of Punjab in 2015 with the vision that university should introduce different programs in different disciplines for the benefit of local masses. The summary of the project was presented before the Chief Minister by Higher Education Division and it was approved in 2018. The land which is allocated for the development of sub campus is 101 Kanals and 16 Marlas at Chak No.14 JB, Chiniot. It is 8 kilometers away from the city center.

The Worthy Vice Chancellor of GCUF Prof. Dr. Shahid Kamal along with other administrative staff visited the site of the campus on February, 2020. Now two academic blocks are under construction at the said site with the approved capital cost of Rs 1676.561 million by CDWP. Currently, the temporary building which is just 3 kilometers away from the city Chiniot is operational for the classes of running semesters.

The main objective of the campus is to provide high quality and accessible education to the students of District Chiniot who in order to get higher education used to go to other districts.

Currently, BS programs in five subjects (Sociology, English, Mathematics, Computer Science & Business Administration) are being offered in the Institute of Arts and Sciences, GCUF, Chiniot campus. We are planning to offer more BS programs in the near future.

Our Teaching Faculty of all the Departments- Sociology, English, Mathematics, Computer Science & BBA is highly qualified, experienced and enthusiastic, who will provide the highest quality learning environment for the greater wellbeing of our students and deliver an outstanding educational portfolio. In a short span of time, campus has made considerable progress in terms of academic development, as a huge response from the students of Chiniot is seen during the enrolment campaign.

Faculty

Dr. Falak Sher
Director Incharge
Ph.D. (GCUF)
Specialization: Sociology / Criminology

Dr. Muhammad Umar Zafar
Lecturer
Ph.D (GCUF)
Specialization: Medical Sociology, Gender Inequality, Human Rights, Social Work

Dr. Mudasar Ali Nadeem

Lecturer
Ph.D. (University of the Punjab, Lahore)
Specialization: Sociology of Migration, Criminology

Dr. Muhammad Naeem Shahid
Assistant Professor
Ph.D. (Bahria University, Islamabad)
Specialization: Finance

Dr. Aamir Abbas
Lecturer
Ph.D (TUF-Pakistan)
Specialization: Marketing, MIS, Business Intelligence, Agility

Ms. Mahreen Bashir
Lecturer
Ph.D. Scholar (TUF-Pakistan)
Specialization: Banking and Finance

Dr. Mubbashar Nazeer
Assistant Professor
Ph.D. (International Islamic University Islamabad)
Specialization: Numerical Simulations, Cavity Flows. Numerical Simulations

Mr. Raheel Ahmad
Lecturer
MS (COMSATS University, Islamabad)
Specialization: Functional Analysis, Fixed Point Theory

Mr. Waqar Hussain
Lecturer
Ph.D. Scholar (FAST NUCES)
Specialization: Multi-Robotics Systems, Pattern Recognition and Computer Vision

Mr. Waseem Abbas
Lecturer
MS-CS (UET-Taxila)
Specialization: Artificial Intelligence, Medical Image Processing and Signal Processing

Mr. Adeel Shahzada
Lecturer
M.Phil. (UOL)
Specialization: Translation Studies, Modern Novel

Mr Imran Ali
Lecturer
M.Phil. (UOL)
Specialization: Novel, Short Story, Post-Colonial Studies, Literary Studies

Mr. Malik Sallah ud Din
Lecturer
M.Phil. (GCUF, Pakistan)
Specialization: Post-Colonial Studies, Pakistani Literature in English

Ms. Saba Rasheed
Lecturer
M.Phil. (Riphah, Pakistan)
Specialization: Functional English, Pakistani Literature in English

Ms. Rabia Kanwal
Lecturer
MS CS. (UAF, Pakistan)
Specialization: Software Engineering, Web Developement & Database Managment Systems

Institute of Arts and Sciences, Hafizabad Campus

Ph: 0547-583604, 0323-7445724
Email: gcuf.hfd@gcuf.edu.pk

Director Incharge:
Dr. Khurram Ashfaq

Programs Offered
1. BS Accounting & Finance
2. BS English Literature, & BS Bridging English Literature
3. BS Mathematics, BS Bridging Mathematics
4. BBA
5. BS Commerce, BS Bridging Commerce

Vision
Institute of Arts and Sciences Hafizabad aspires to take the region forward by providing affordable quality education to all students. We are committed to deliver unparalleled life enhancing experiences that will help and transform students personally, socially and intellectually.

Mission
The Mission of Institute of Arts and Sciences Hafizabad is to effectively disseminate fundamental knowledge of social, moral and religious values. We will transmit advanced literary and scientific learning with innovative research and freedom of thought and expression.

Introduction
Government College University Faisalabad Sub Campus Hafizabad is situated in the district Hafizabad which is famous for its Agricultural Products and Power Looms. The campus was established in 2019. The Worthy Vice Chancellor of GCUF Prof. Dr. Shahid Kamal along with other administrative staff inaugurated the campus on 9th December, 2019. The main aim of the campus is to provide affordable quality education to the students of Hafizabad who in order to get higher education used to go to other districts. In a short span of time, campus has made considerable progress in terms of academic development as a huge response from the students of Hafizabad is seen during the enrolment campaign. Initially, BS programs in four subjects (English, Mathematics, Commerce & BBA) are being offered in the campus. We are planning to offer more BS programs in the near future. Our Teaching Faculty is based on highly qualified, experienced and enthusiastic minds who are doing their best to alleviate young minds by infusing innovative education.

Faculty
Mr. Faiz Rasool
Lecturer
M. Phil Mathematics (UOG, Gujrat)
Specialization: Applied Mathematics

Mr. Taqi Haider
Lecturer
M. Phil Mathematics (Comsats University, Islamabad)
Specialization: Variational Inequalites

Ms. Aneela Azhar
Lecturer
M.A (PU Lhr)
Specialization: Research Methodology, Poetry, Novel

Mr. Muhammad Owais Ifzal
Lecturer
M. Phil English Literature (GCUF, Faisalabad)
Specialization: Subaltern Studies, War on Terror Discourse & Islam phobia, Islamization

Mr. Arshad Nawaz
Lecturer
M. Phil English Literature (GCUF, Faisalabad)
Specialization: Postcolonial Literature

Ms. Arfa Noreen
Lecturer
M. Phil English Literature (UOL, Lahore)
Specialization: English Literature

Ms. Sana Mehmood
Lecturer
PhD Management Scholar (UMT, Lahore)
Specialization: Marketing

Dr. Adil Riaz
Lecturer
PhD Commerce (HCC PU, Lahore)
Specialization: Finance

Director:
Dr. Muhammad Ishtiaq

Programs Offered
1. BS Accounting & Finance
2. BS English Literature
3. BS Computer Science
4. BS Information Technology
5. BBA

Introduction

The sub-campus of Government College University, Faisalabad at Samundri has been included in Medium Term Development Framework (MTDF) 2021-24. It is also reflected in Annual Development Program (ADP) 2021-22 and presently under construction. This newly established sub-campus intends to provide opportunities of seeking quality education at affordable cost to the students of Samundri and adjoining towns. This scheme has been approved in Departmental Development Sub-Committee (DDSC) meeting held at Higher Education Department

Government of Punjab. The PC-I amounting to Rs. 398.309 million has been approved. The construction of state of the art sub campus is underway on the state land measuring 211 Kanal 3 Marlas at Chak 469/GB Main Rajana-Samundari road just 3 km from main city. The land has been transferred by the Board of Revenue (BOR), Colonies Department Punjab. The Master Plan of Sub-campus comprises of state-of-art buildings including Academic Blocks, Hostels Administration Block, Faculty and Staff Residences, Masjid, Mini sports Complex, Cafeteria and other allied facilities has been prepared. The construction works has been started on site with full swing. Initially, several BS programmes covering some important fields of Social Sciences as well as Basic Sciences have been prioritized.

University Community College

Prof. Dr. Shahzad Ali Shahid Chatha
Principle

Message of the Principal

The University Community College, a constituent college of Government College University, Faisalabad, ever since its inception, has kept on its status as one of the renowned colleges of the country. Our students have excelled in every field of life and have won laurels not only for the institution but also for the country. The faculty of our college comprises the best academicians who put their maximum efforts in imparting knowledge to their students and inculcating among them a sense of responsibility and a zeal to learn. The University Community College, Government College University, Faisalabad is struggling for excellence in its dispensation of job-oriented, work-related, skill- based and life coping education in an environment distinguished by the principles of discipline, regularity and punctuality with state-of-the-art scientific and computer laboratories, up-to-date library and a participation in healthy curricular and co-curricular activities. The university administration and the academicians have devoted themselves for the brilliant and bright future of their students and try them to provide the most conducive learning atmosphere. The focus of the University Community College is to produce highly responsible citizens. We promote job- oriented, work-related, skill-based and life-coping education. The college also imparts quality, market responsive training especially designed to meet the changing technical requirements for today's jobs in Pakistan. University Community College has re-launched Intermediate Programs with new zeal and zest. The institution aims at re-gaining its old practices of character building of its students and prominently recording results with highly qualified and experienced faculty members who are willing to struggle with full devotion and dedication. I hope that the experience of studying at University Community College will not only be profitable but also be memorable for the students. I wish them all success in life.

Vission

Our major target is to produce skilled, dedicated and creative professionals in the spheres of Commerce, Banking, Business Administration, Computer Science, Clinical Psychology and Foods science. In order to re-gain our lost glory, we are firmly determined to provide quality education at Intermediate level as well. In pursuit of our vision, the College provides quality education at both intermediate and undergraduate levels

to produce individuals who will play leading roles in their picked vocations.

Mission

 We intend to equip future business professionals, bankers, computer experts, business administrators, psychologists and food scientists with clear vision, skills and capabilities to shoulder the socio-economic responsibilities in a befitting manner. We also aim at imparting basic and modern scientific knowledge to our young ones, enabling them to play the most important role in their respective disciplines. We have developed a very much adjusted arrangement of examination of the most elevated quality.

History of College

The Middle School, opened by Lala Jowala Das in 1897, was raised to a High School in1905. Chaudhri Fateh-ud-Din, who some years back, retired from the Punjab education service as inspector of schools, Multan Division, was the first headmaster of the high school. To the historiographer, the institution presents the appearance of a rapidly growing youth, who is constantly outgrowing his garments. The high school began to grow in numbers and reputation and it had the exceptional good luck of having a succession of very competent headmasters ….. man who had made their mark in the service. In 1908 Sardar Mohan Singh took over from Chaudhri Fateh-ud-Din, and in turn made over to Lala Harkishen Das, M.A., who remained in charge of the school from 1909 to 1919. During the headmastership of Lala Harkishen Das the school became very popular, and the records state that the old building (now occupied by the Government Intermediate College for Woman) was soon found to be insufficient for the requirements of the school. With the sympathetic support of Col. Douglas, the then Deputy Commissioner of Lyallpur, Lala Harkishen Das was able to persuade the department to sanction a grant for the new building. Lala Harkishen Das, who has since retired from the service, mentions that the keen personal interest in the matter taken by the late Rai Bahadur Sundar Das Suri, the then Inspector of schools, was of great help to him in securing the building grant of Rs. 1, 15, 000*. The building operations were taken in hand in 1912, but it was three years before the school could be moved into the new building, which with slight alterations and a few additions forms the present building of the college. A very conspicuous feature of the present building is the lovely approach linked on both sides with artistically planted

trees of thick foliage forming a beautiful avenue. It testifies to the artistic taste of the planter. The layout of the playfields also reflects credit on those who 'broke the first sod'. The building itself has little of architectural design or beauty about it, being severely utilitarian in aspect ……. a fit commentary on the spirit of the age in which we live. Even as a school this institution was able to instill into the young minds of its alumni that love which draws out and develops the healthiest sentiments. Writing in the Degree College special number of the Beacon, an old boy of the school gives expression to his feelings in the following words:-

"These precincts were our 'world' years ago. Even now, of some fine morning, when the doors are shut and nobody is nearby, I go out of my way and pass through the corridors of this old school of mine. There is none who can dispute this right of old, and once again I feel like a child in the lap of its mother….."

The school continued to make progress and the next headmaster of note was Sheikh Mohammad Zahur-ud-Din, now Inspector of schools, Rawalpindi Division. Lala Lachman Das, Head Clerk, who has been associated with the institution for over 19 years, tells an interesting anecdote regarding the next landmark in our annals. In the year 1924, at the prize distribution of the school, the Headmaster Lala Hukam Chand, in his report remarked that there was persistence rumour 'hanging like the sword of Damocles' to the effect that the school would soon be converted into an intermediate college. On the conclusion of the Headmaster's report Sir George Anderson in his presidential speech humorously told the gathering that the sword of Damocles which the Headmaster feared, must fall,

and that the High School would be raised to an Intermediate College from May, 1924.

Programs Offered

The following Intermediate, Associate Degree and Diploma Programs are offered from the Academic Year 2024.

Intermediate Programs

1- F.Sc (Pre-Medical)
Part-I:	English, Urdu, Islamic Education, Physics, Chemistry, Biology
Part-II:	English, Urdu, Pak. Studies, Physics, Chemistry, Biology

2- F.Sc (Pre-Engineering)
Part-I:	English, Urdu, Islamic Education, Physics, Chemistry, Mathematics
Part-II:	English, Urdu, Pak. Studies, Physics, Chemistry, Mathematics

3- ICS
Part-I:	English, Urdu, Islamic Education, Physics, Mathematics, Computer Science
Part-II:	English, Urdu, Pak. Studies, Physics, Mathematics, Computer Science

4- I.Com
Part-I:	English, Urdu, Islamic Education, Business Mathematics,
	Principles of Accounting, Principles of Economics, Principles of Commerce
Part-II:	English, Urdu, Pak. Studies, Business Statistics,
	Principles of Accounting, Principles of Banking, Commercial Geography

Associate Degree Programs (Morning and Replica)
1.	Computer Science
2.	Information Technology
3.	Accounting & Finance
4.	Public Administration
5.	Business Administration
6.	Applied Psychology
7.	Commerce
8.	Food Science and Technology
9.	Mass Communication

Note: The qualified students of Associate Degree Programs will be given an opportunity to taransfer into 5th semester in their relevant BS Degree Programs in University.

Diploma Program
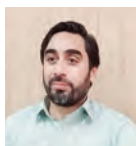1.	Post Magisterial Diploma in Clinical Psychology (PMDCP) 1.5 year

Prof. Dr. Zahira Batool
Convener

Dr. Muhammad Imran
Secretary

Prof. Dr. Salma Sultana
Member

Prof. Dr. Ghulam Murtaza
Co-Opted Member

Dr. Khalid Latif
Member

Committee for Rules, Regulations & Admision Policy

Dr. Muhammad Yasir Ali
Member

Prof. Dr. Sofia Anwar
Convener

Mr. Rana Laique Ahmed
Member

Prof. Dr. Salma Sultana
Member / Director Academics

Admission Committee

Prof. Dr. Farhat Jabeen
Convener

Prof. Dr. Salma Sultana
Member

Dr. Muhmmad Umer Sarwar
Member

Mr. Zeshan Nawaz Bajwa
Secretary

Prof. Dr. Hamayun Abbas
Member

Prof. Dr. Ghulam Murtaza
Member

Dr. M. Rizwan Kamran
Member

Prof. Dr. Abid Rashid
Member

Prof. Dr. Asim Masha
Member

Dr. Sana Inam
Member

Prof. Dr. Abudllah Ijaz Hussain
Member

Dr. Muhmmad Imran
Member

Mr. Hassan Mehmood
Member

Disclaimer

This prospectus provides information about the academic programs of various faculties of Government College University Faisalabad and should not be taken as binding on the University. Information contained in it, including curriculae, admission procedures, rules of examinations, regulations of discipline, fee and dues are periodically reviewed and revised by the Competent Authority. The University reserves the right to change rules, regulations and financial effects etc. applicable to the students whenever deemed appropriate or necessary.

Errors and omissions excepted