

PROSPECTUS-2026

Government College University
Faisalabad



**Times
Higher
Education**

1st in Punjab
2nd in Pakistan
251-300 in Asia
601-800 in World



201-270
in Asia Universities
761-770
in World Universities



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

شروع اللہ کے نام سے جو بڑا مہربان نہایت رحم والا ہے۔

In the name of Allah, the Most Gracious, the Most Merciful.



Quaid-e-Azam Muhammad Ali Jinnah

Develop a sound sense of discipline, Character, Initiative and a solid Academic Background. You must devote yourself whole-heartedly to your studies, for that is your first obligation to yourselves, your parents and to the State. You must learn to obey for only then you can learn to command.

(Islamic College, Peshawar 12th April, 1948)

علامہ محمد اقبال

اُس جنوں سے تجھے تعلیم نے بیگانہ کیا۔
جو یہ کہتا تھا حسرت سے کہ یہاں نہ تراش

ضرب کلیم



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 2026 – 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

Ph: Old Campus: 041-9200670, New Campus: 041-9203000, Fax: 041-9200671
Email: vc@gcuf.edu.pk



Prof. Dr. Rauf-i-Azam
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



Office of the Pro-Vice Chancellor

Ph: 041-9201552
Email: @gcuf.edu.pk



Prof. Dr. Nasir Amin
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



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

Syeda Shazia Afzal
Deputy Registrar, Personnel Branch

Dr. Rana Tajammal Rasheed
Deputy Registrar, Registration Branch

Mr. Atif Saleem
Deputy Registrar, Academic Branch

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

Mr. Muhammad Shahid
Assistant Registrar, Recruitment Cell

Ms. Rehana Sattar
Assistant Registrar, ACR Cell

Mr. Abdul Hannan Amjed
Assistant Registrar, Registration Branch

Mr. Zeeshan Nawaz
Assistant Registrar (Academic)

Mr. Shahzad Rasul
Assistant Registrar, Academic Branch

Mr. Muhammad Aslam
Assistant Registrar, Registration Branch

Mr. Taimur Nawaz
Assistant Registrar, Degree Verification Cell



Mr. Muhammad Farhan Iqbal
Treasurer

- III. To manage Payroll and employee's funds.
- IV. To manage the investments of the University.
- V. To manage the payments to Government, persons, companies, students, vendors, suppliers, contractors and other service providers.

Mr. M. Abdul Salam
Assistant Treasurer

Mr. Atiq ur Rehman
Assistant Treasurer

Mr. M. Altaf
Assistant Treasurer

Mr. Mati ur Rehman
Admin Officer

Mr. Hafiz Sajjad Ur Rehman
Admin Officer

Mr. Arfan Ashraf
Assistant (Cashier)

Mr. Wasim Shahzad
Assistant

Mr. Haseeb Aslam
Assistant

Mr. Muhammad Adnan
Assistant

Mr. M Waqar Tasneem
Assistant

Mr. Muhammad Asif
Assistant (Cashier)

Mr. Adnan Khan
Assistant

Mr. Ghulam Mola
Assistant

Mr. Muhammad Javed
PA To Treasurer

Mr. Usman Ashiq
Assistant Coordinator

Mr. Nazar Abbas
Assistant

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 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 in compliance with rules.
- II. To manage the collection of fee

Staff

Dr. Nadeem Mushtaq
Deputy Treasurer (Presently serving as Treasurer in another university)

Mr. Mr. Atif Ahmad
Deputy Treasurer

Mr. Jahanzaib Sultan
Deputy Treasurer

Mr. Faisal Asghar
Assistant Treasurer (On Leave)

Dr. Qamar Bahadar
Assistant Treasurer (On Leave)

Mr. M. Abdul Salam
Assistant Treasurer



Dr. Muhammad Asrar Chudary
Controller of Examinations

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

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

Staff

Mr. Abdul Mannan

Deputy Controller of Examinations

Mr. Zehsaan Ahmad Khan

Deputy Registrar/ Deputy Controller of Examinations

Mr. Asam Ismail

Deputy Controller of Examinations

Miss. Fiza Sabir

Deputy Controller of Examinations

Dr. Mehran Arshad Khan

Deputy Controller of Examinations

Ms. Zainab Arooba

Assistant Controller of Examinations

Ms. Khadija Akbar

Assistant Controller of Examinations

Ms. Ramsha Rasheed

Assistant Controller of Examinations

Ms. Tehseen Zahra

Assistant Controller of Examinations

Ms. Asma Rafiq

Assistant Controller of Examinations

Ms. Iqra Ayub

Assistant Controller of Examinations

Ms. Sana Aslam

Assistant Controller of Examinations

Mr. Asrar Ahmad

Assistant Controller of Examinations

Mr. Mohsin Murtaza

Admin Officer/ Assistant Controller of Examinations

Mr. Naveed Iqbal

Admin Officer/ Assistant Controller of Examinations

Mr. Muhammad Mustafa

Assistant Controller of Examinations

Dr. Hafiz Muhammad Waqas

Assistant Controller of Examinations

Mr. Muhammad Talha Sultan

Assistant Controller of Examinations

Mr. Muhammad Saleem

Assistant Controller of Examinations

Mr. Fahad Sultan

Research Assistant/ Assistant Controller of Examinations





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

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

Staff

Dr. Khalid Latif Deputy Director (Administration)
Dr. Muhammad Imran Arshad Deputy Director (Research & Project Management)
Dr. Sofia Akbar Deputy Director (Innovation & Commercialization)
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. 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 outstanding research productivity and a strong commitment to research excellence:
- Since 2012, more than 260 research projects have been successfully completed through the Office of Research, Innovation and Commercialization (ORIC).
- During the past year, faculty members secured six new research projects with a total funding value exceeding PKR 38.6 million.
- A total of 11 patents have been granted, reflecting a growing emphasis on impactful research, innovation, and commercialization.
- GCUF secured the highest number of competitive research grants in Punjab during the period 2018–2020.
- Over 2,300 research articles were published during

the last year in reputable national and international journals across both science and social science disciplines.

- During the past year, 54 GCUF researchers were recognized among the world's top 2% scientists, highlighting the University's global research impact.
- Collaborative research projects have been secured with agencies and institutions in the United States, United Kingdom, European Union, Iran, Turkey, Japan, and China.
- The Research Productivity Award Policy has been revised to include a broader range of categories, thereby providing greater recognition and support for researchers across diverse disciplines.

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)

URL: <https://gcu.edu.pk/bic>
Email: bic@gcu.edu.pk



Prof. Dr. Mohsin Bashir
Manager BIC

Vision

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

Mission

To enable each person of the society to take responsibility for effective contribution in economic stream of the country. We want 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 18 faculty led startups, and 134 students led startups. 28 companies have been successfully registered with SECP/FBR. More than 200 Mentorship/ awareness session were successfully conducted. Moreover, every year we incubate new startups by following the HEC established guidelines and encourage young innovators to be a part of BIC.

BIC-GCUF 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-GCUF 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 BIC GCUF 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 by nurturing talent, accelerating startups, and creating a vibrant entrepreneurial ecosystem.

Key Events

International Student Convention & Expo on 04th to 06th May, 2026 was held in

National Skill University, Islamabad and BIC GCUF showcased 04 projects.

The BIC-GCUF successfully participated in the two-day Entrepreneurship Expo held at Muhammad Nawaz Sharif University of Agriculture, Multan (MNSUAM) on February 11-12, 2026.

The event served as a prestigious platform for BIC-GCUF to display the creative and commercial potential of its incubatees. 08 startup projects from GCUF, were presented. These projects drew significant attention from industry experts, faculty members, and fellow students from across the region.

The BIC-GCUF actively fosters a vibrant entrepreneurial culture through regular capacity-building events, strategic training workshops, and research commercialization initiatives. The center consistently drives innovation by organizing specialized sessions, such as Business Model Canvas (BMC) training, and hosting interactive collaborations with academic departments like the Faculty of Pharmaceutical Sciences to bridge the gap between academic research and commercial market viability. Additionally, BIC-GCUF provides prominent platforms for entrepreneurial exposure, recently BIC-GCUF hosted Innovation Pavilion at the Lyallpur Academia-Industry Nexus (LAIN-2026) hence where 81 ideas and 47 prototype were evaluated and three top were given cash prizes, reinforcing its commitment to cultivating sustainable economic growth and success for student and faculty startups.

Staff

Dr. Rizwan Shabbir

Execution Manager, Faculty Led Startups

Dr. Kiran Aftab

Execution Manager, Students/Alumni Led Startups

Dr. Uzma Jamil

Execution Manager, Post Incubation Matrix

Dr. Ahsan Riaz

Execution Manager, Funding Opportunities and Industrial Linkages

Dr. Rabia Saleem

Execution Manager, Funding Opportunity & 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



Lincoln Corner

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



Prof. Dr. Rauf I Azam
Patron



Prof. Dr. Asim Mahmood
Executive In-Charge

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 | |





Ms. Saima Parveen
Deputy Registrar
In-Charge 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
- Allah Wale Foundation Scholarship
- Punjab Zakat Department (MORA) Scholarship
- District Council Internal Merit Scholarships of Punjab Districts.
- Pakistan, Bait-ul-Mal Scholarship
- Diya Foundation Scholarship
- Dhahan Scholarship (Punjabi Department)
- Fauji Foundation Scholarship
- Sitara Group of Chemical Merit Scholarship
- National Bank Loan Scheme
- Financial Assistance from University Zakat Fund

• Chief Minister's Honhaar Undergraduate 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.

• Allah Wale Foundation Scholarship

Allah Wale Foundation 'Scholarship Program' gives need base financial aid to deserving students pursuing professional degrees like Engineering, Medical Sciences etc. in public sector universities to cover their academic expenses. The purpose of this initiative is to help and enable such students to complete their degrees without any financial constraint and become useful and productive citizens. Indeed, it will bring qualitative change in the society.

• Interloop Need Based Scholarship

Interloop Limited has started the Need-Based Scholarship for BS 04 Years Degree Program for deserving and talented students, who cannot afford higher education and do not even apply for admission due to their meager resources. These scholarships will provide equal opportunities for students (on merit) for future studies.

• 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 beautiful 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
Shahid Sultan
Mr. Abu Bakar
Mr. Muhammad Khalid

Assistant
Research Officer
Daftri
Naib Qasid





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. Abdul Hannan Amjed
(Secretary)

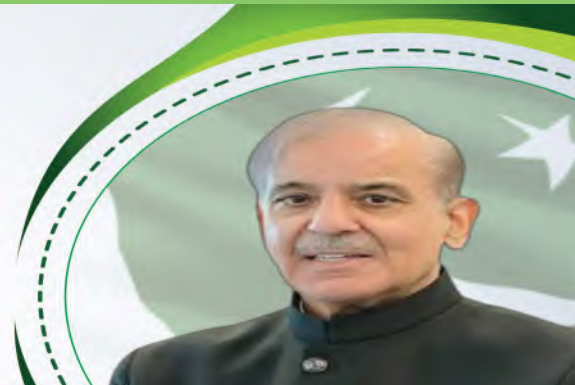
Staff Committee

- | | |
|-----------------------------------|-------------------|
| 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 |





Prime Minister's Youth Development Center



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





Prof. Dr. Mariam Rehman

Professor/Chairperson
PhD



Dr. Muhammad Umar Sarwar

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

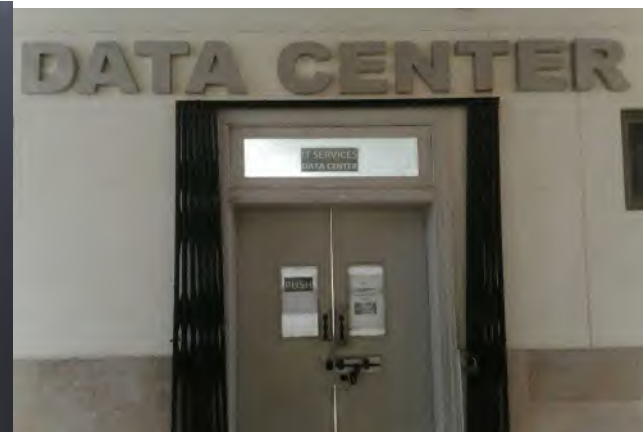
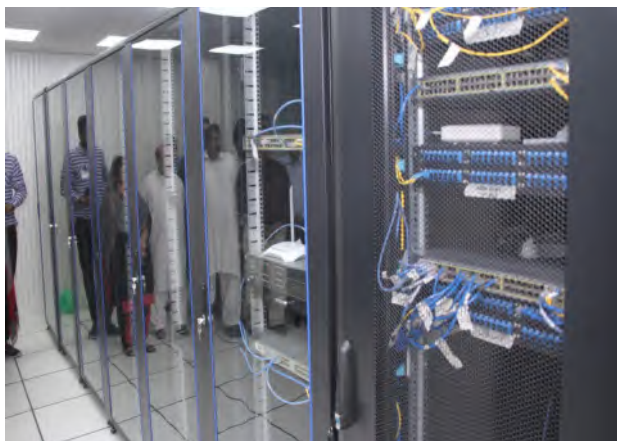
Officers

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. Karim Jawad	Lab Engineer

Staff

Mr. Imran Bashir	Lab Engineer
Mr. Mohsin Ali	Network Engineer
Mr. Asad Ali	Computer Operator
Mr. Naveed	Computer Operator
Mr. Waqas Khursheed	Technition
Mr. Muhammad Saleem Sajjad	Lab. Assistant
Mr. Nadeem Riaz	Lab. Technition
Mr. Naveed Aslam	Lab. Technition
Mr. Asad Ali	Data Entry Operator
Mr. M. Waseem Azam	Lab. Attendant
Mr. Muhammad Arsalan	Lab. Attendant
Mr. Mubashir Ahmed	Skilled Worker
Mr. Tehseen Irshad	Skilled Worker
Mr. Farhan	Skilled Worker
Mr. Nadeem Latif	Skilled Worker

Mr. Umair Hashmi	Skilled Worker
Mr. Muneeb Shahzad	Skilled Worker
Mr. M. Mehfooz	Semi. Skilled Worker
Mr. Muhammad Nadeem	Naib Qasid
Mr. Muhammad Saad	Naib Qasid





Dr. 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





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



Prof. 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

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

- Dr Muhammad Rizwan Javed , Tenured Associate Professor, Department of Bioinformatics & Biotechnology
- Dr Saima Rehman, Assistant Professor of chemistry
- Dr Mohsin Ali, Assistant Professor of Pharmacy Practice

4. ICP-OES

i. Dr Tallataf Rasheed, Research Officer, Department of Electrical engineering & Tecnology

5. HPLC and AAA

i. Dr. Qasim Ali, Tenured Associate Professor, Department of Botany

6. TGA/DSC and DMA and Rheometer

i. Dr Tallataf Rasheed, Research Officer, Department of Electrical engineering & Tecnology

7. FTIR and UV-Visible

i. Dr. Mudasir Majeed, Research Officer, Central Hi-Tech Lab

8. Atomic absorption Spectrometer and Elemental Analyzer

i. Dr. Mudasir Majeed, 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.

Facilities & Services

Central Hi-Tech Lab

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



Hall Council

Ph: 041-9239122
Email: hallcouncil@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

Dr. Wardah Azhar

Superintendent

Federal Hall

Ms. Sadia Naz

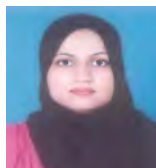
Superintendent

Khadija Hall

Ms. Zartaisha Kayinat Javed

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

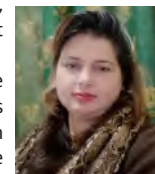
Ms. Anisha Shamim

Superintendent

Ms. Saira Manzoor

Asst. Superintendent

Hall Council III (New Campus)



Prof. Dr. Nudrat Aisha Akram
Warden

Rabia Hall

Ms. Mahpara Iram

Superintendent

Ms. Aysha Ateeq

Asst. Superintendent

Maria Hall

Ms. Kiran Rabbani

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. Asma Ghulam Rasool
Warden

Syyida Maimoonah Hall

Ms. Saima Parveen

Superintendent

Syyida Hafsa Hall

Ms. Benish Ali

Superintendent

Facilities & Services



Transport

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

Prof. Dr. Muhammad Sharif
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 Waseem Shahbaz Assistant



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 on both the old and new campuses. The Health Care Centers are equipped with three functional ambulances, two Ultrasound & ECG machines, nine beds, and supporting paramedical staff. The facilities provided by the Health Care Centers are as follows:

- Provide first-aid services and outpatient medical facilities to students, employees, and their families.
- Refer patients to the nearest government hospital through the University's ambulance service in case of emergencies.
- Conduct EPI (Expanded Programme on Immunization) activities in collaboration with the District Government for the GCUF Staff Colony on a regular monthly basis.

- Play a vital role in maintaining the health profiles of students under the directions of the Government of Punjab.
- Provide mental health counseling to students and staff.
- Issue medical fitness certificates to newly appointed university staff, as required by the administrative offices.
- Process reimbursement cases for outdoor and indoor medical treatment under the supervision of the Medical Reimbursement Committee.
- Handle admissions quota matters for students with disabilities.
- Provide medical services during sports, co-curricular activities, and other university events.
- Conduct medical awareness programs and events in collaboration with various university departments. In addition to the above, the Health Care Centre also provides medical facilities during climatic disasters, such as floods in Chiniot, Jhang, Head Trimmu, and Athara Hazari. During the COVID-19 pandemic, the Health Care Centre provided COVID-19 vaccinations to staff and students. The Centre also conducts periodic health screenings of university employees against various community-acquired diseases

Staff

Dr. Misbah Ishtiaq

Dr. Sadaf Muneer

Dr. Mehr Muhammad Sufian

Dr. Mehwish Ameen

Shahid Pervaz

Muhammad Ali Asif

Muhammad Mubeen

Muhammad Bilal

Shahid Sattar

Sr. Woman Medical Officer

Woman Medical Officer

Medical Officer

Women Medical Officer

Junior Clerk

Dispenser

Dispenser

Naib Qasid

Naib Qasid

University Day Care Centers

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



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



Facilities & Services

Masjid



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
Muhammad Zain
Hafiz Jnaid
Hafiz Muhmmad Saleem

Moazan
Khadim
Imam
Moazan



Banks



Auditorium



Canteens





Directorates





Directorate of Academics



Dr. Nasir Amin Block, First Floor, Room No. 108 & 109, Old Campus, GCUF. Allama Iqbal Road-38000, Faisalabad.

Ph: 041 9200857
Email: diracad@gcuf.edu.pk



Prof. Dr. Muhammad Abrar
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



Prof. Dr. Shazia Anwer Bukhari
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

Prof. Dr. Muhammad Asif Zahoor
Dr. Muhammad Nadeem Saeed
Ms. Wajiha Khalid
Mr. Muhammad Usman
Dr. Shoukat Hussain
Mr. Ali Raza
Mr. Nasir Razzaq
Mr. Muhammad Kazim Ali
Mr. Muhammad Farooq
Mr. Muhammad Ashraf

Deputy Director
Deputy Registrar
Assistant
Admin Officer
Skilled Worker
Skilled Worker
Skilled Worker
Skilled Worker
Junior Clerk
Naib Qasid

Directorate of Advanced Studies

Ph: 041-9200600, 9203049
Email: das@gcuf.edu.pk



Prof. Dr. Matloob Ahmad
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
Dr. Ayesha Chaudhary	Deputy Director
Mr. Muhammad Usman	Computer Programmer
Mr. Malik Abid Ali	Assitant
Ms. Arooj Muzamil	Research Assitant

Mr. Abrar Hussain Shah	Teaching Assistant
Mr. Abdul Rehman	Junior Clerk
Ms. Shabnum Firdous	Room Attendant
Mr. Jibran Shafiq	Naib Qasid
Ms. Rahat Mahmood	Skilled Worker
Mr. Muhammad Azeem	Skilled Worker
Mr. Waqas Jilani	Semi Skilled Worker
Mr. Jibran Shafiq	Naib Qasid



Directorate of Quality Enhancement Cell (QEC)

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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

To set a benchmark for research quality and educational excellence among Universities recognized by Higher Education Commission (HEC) of Pakistan.

Mission

To ensure and elevate the quality of higher education and foster a research-oriented environment at Government College University, Faisalabad, enabling students to play a key role in the development of nation and country.

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 of Pakistani Universities, Asia Pacific Quality Network (APQN), Quality Assurance Agencies of Islamic World (IQA) and Pakistan Network for Quality Assurance in Higher Education Institutions (PNQAH)).
- Government College University Faisalabad always secured highest

positions in National and International Rankings:

- Times Higher Education World University Rankings (Asia) 2026: GCUF is ranked 251-260 in Asia band among 1,405 ranked Universities in Asia, at the national level we are ranked 5th in Pakistan and 1st in Punjab among 99 ranked Universities in Pakistan.
- The QS Asian University Rankings 2026: GCUF is ranked 329th in Asia, our national standing has improved to 14th out of 82 universities (from 16th out of 70 in 2025).
- GCUF in Times Higher Education World University Ranking 2026, securing a spot in the 601–800 band globally.

We are ranked 2nd in Pakistan and 1st in Punjab.

- **Government College University Faisalabad** has made its remarkable debut in the **QS World University Rankings 2026**, landing in the **761–770 band globally.**

8th in Pakistan

4th in Punjab.

- 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
- QEC conducted meetings with Deans/ Chairpersons of all departments in December 2026.
- QEC conducted One-Day Training Workshop on RIPE on 09-12-2025.
- QEC conducted Training workshop on PREE on March 6, 2025.
- HEC visited Government College University, Faisalabad May 2025 for M.Phil/MS & PhD Program Review.
- QEC conducted 4 successful Institutional Quality Circle (IQC) meetings in 2025.

Staff

Dr. Muhammad Saeed	Deputy Director QEC
Dr. Muhammad Waseem Bari	Deputy Director QEC
Dr. Fakta Zeib	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



Directorate of Planning & Development

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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 Sammundry" 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

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Deputy Director

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Deputy Director

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Deputy Director

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Assistant Director

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Assistant Director

Engineering Cell

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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 Zulfqar	Assistant Engineer (Electrical)
Engr. Ureeba Ashfaq	Assistant Engineer (Electrical)
Engr. Muhammad Mujahid Amir	Assistant Engineer (Electrical)
Mr. Muhammad Shehzad Sadiq	Assistant

approval.

3. The Campus Construction Committee (CCC) serves as the apex body and final authority for granting administrative approval and technical sanction of all development projects at the University level. Under the dynamic leadership and supervision of the worthy Vice Chancellor, this office has successfully secured approval for numerous development initiatives.

4. Furthermore, the projects titled "Establishment of Campus of Government College University, Faisalabad at District Chiniot" (funded by HEC, Islamabad) and "Establishment of Sub-Campus of GC University Faisalabad at Sammundri" (funded by HED, Government of the Punjab) were successfully completed during the Fiscal Year 2025-26, significantly contributing to the expansion of the University's academic and physical infrastructure.

Projects Completed in FY 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".



Ongoing Projects in FY 2024-25

1. The Project Director Office is responsible for the overall planning, execution, monitoring, and successful completion of construction and development projects at the University. The Engineering Cell was formally established in 2006 and has since been dedicated to transforming the institution into a state-of-the-art university.
2. All development plans are prepared by this office following comprehensive needs assessments and consultations with relevant consultants and end users. These plans are subsequently submitted to funding agencies, including the Higher Education Commission (HEC), Islamabad; the Higher Education Department (HED); the Government of the Punjab, alumni and own sources for administrative





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

The Directorate of Procurement and Inventory Control is committed to the efficient, transparent, and accountable management of all procurement 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.

Vision

Our vision is to transform DPIC into a model directorate of excellence, ensuring good governance, financial discipline, and optimal use of university resources. To establish a fully digital, transparent, and integrated procurement and inventory ecosystem at GCUF, where:

- All inventory is comprehensively documented in a centralized single-sheet digital system
- Every procurement transaction is recorded with complete accuracy, traceability, and accountability.
- Transparency is ensured at every stage of procurement and inventory management.
- Proper and auditable records are maintained for all purchases, inventory movements, and dead stock (write-offs)
- Technology-driven systems enable real-time monitoring, efficient reporting, and informed decision-making.

Mission

Our mission is to deliver a value-driven procurement and inventory control system that supports the university's academic and administrative excellence. We are committed to adopting best practices and leveraging digital transformation to improve operational efficiency, traceability, and strategic decision-making.



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



Mr. Mahmood-ul-Hassan
Assistant Accounts Officer

Staff

Mr. Muhammad Sufian
Mr. Sakhawat Ali
Mr. Anwar Ali
Mr. Fateh Sher
Mr. Muhammad Ishaq

Assistant
Store Keeper
Dispatcher
Photocopy Machine Operator
Daftri





Dr. Nadeem Sohail
Director



Dr. M. Abdul Rehman Rashid
Deputy Director



Dr. Shoaib Khalid
Deputy Director

Vision

To be a leading student support body that shapes future leaders with strong character, sound discipline, and a deep commitment to societal betterment-empowered by knowledge, guided by ethics, and inspired by purpose.

Mission

To cultivate a disciplined, morally upright, and socially responsible student community by providing platforms for mental, moral, and leadership development through inclusive, meaningful, and dynamic co-curricular engagement.

Introduction

The Directorate of Students' Affairs (DSA), Government College University, Faisalabad (GCUF), functions as a vital link between the university administration and its student body. Operating under the visionary leadership of the worthy Vice Chancellor and the dedicated supervision of Director Students' Affairs, the DSA is committed to fostering a vibrant, disciplined, and intellectually stimulating campus environment.

With a strong emphasis on mental and moral grooming, the Directorate nurtures confidence, self-respect, and a sense of responsibility among students. Through a wide spectrum of co-curricular and extra-curricular activities-ranging from seminars, workshops, and competitions to festivals, awareness campaigns, and leadership training-the DSA actively

contributes to the holistic development of students. It encourages teamwork, creativity, ethical behavior, and civic engagement while reinforcing values of tolerance, discipline, and social integrity.

Furthermore, the DSA plays a key role in upholding campus discipline and student welfare, including the administration of financial assistance to deserving students. With over twenty student societies under its umbrella, the Directorate has consistently enabled students to achieve excellence at national and regional levels, making it a cornerstone of character building and positive student engagement at GCUF

Societies

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

Writer's Club, GCUF, is a vibrant platform dedicated to nurturing literary creativity and intellectual expression among students. The club encourages aspiring writers to explore diverse forms of writing, including essays, poetry, short stories, and scriptwriting. Through workshops, competitions, and interactive sessions, it enhances students' communication skills, critical thinking, and artistic abilities. By fostering a culture of creativity and expression, Writer's Club plays a vital role in shaping confident, articulate, and socially aware individuals who can effectively convey ideas in both academic and professional spheres.

9. Institute of electrical & electronics 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.

10. 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.

11. Green Youth Movement Club

The Green Youth Movement Club is dedicated to promoting environmental awareness, sustainability, and climate action among students. The club engages in activities such as tree plantation drives, awareness campaigns, and eco-friendly initiatives, empowering students to become responsible citizens committed to environmental conservation and sustainable development

12. Painting Society

The Painting Society provides a creative platform for students

to express their artistic talents through various forms of visual art. It encourages innovation, imagination, and aesthetic development by organizing exhibitions, competitions, and workshops, fostering a vibrant artistic culture within the university

13. Calligraphy Society

The Calligraphy Society aims to preserve and promote the traditional and modern art of beautiful writing. It offers students opportunities to learn and practice calligraphy styles, participate in exhibitions, and enhance their creative expression while appreciating cultural and artistic heritage

14. Cultural Society

The Cultural Society celebrates diversity and promotes cultural awareness through events, performances, and festivals. It provides a platform for students to showcase their traditions, talents, and values, fostering unity, inclusivity, and mutual respect among different communities.

15. Fashion Designing Society

The Fashion Designing Society nurtures creativity and innovation in fashion and textile design. It offers students opportunities to explore modern trends, traditional crafts, and design techniques through fashion shows, exhibitions, and workshops, preparing them for careers in the fashion industry.

16. Character Building Society

The Character-Building Society focuses on the moral, ethical, and personal development of students. Through seminars, workshops, and motivational sessions, it promotes values such as integrity, leadership, discipline, and social responsibility, shaping well-rounded individuals.

17. Handicrafts Society

The Handicrafts Society encourages creativity through traditional and contemporary crafts. It provides hands-on experience in various craft techniques, promoting cultural heritage, entrepreneurship, and skill development while inspiring students to create innovative handmade products.

6th International Students Conventions & Expo 2026

Directorate of student affairs conducted the 4th International Students Convention in Feb 2025 by inviting more than 30 different nations, more than 75 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.

GCUF Talent League 2025

GCUF Talent League 2025 is a flagship interdepartmental initiative designed to promote co-curricular excellence and holistic student development at Government College University Faisalabad. The league brings together students from diverse departments to compete in a wide range of activities organized by various clubs and societies, including

debates, arts, sports, literary events, and cultural performances. It serves as a dynamic platform for students to showcase their talents, foster healthy competition, and build teamwork and leadership skills. Through structured competitions and collaborative engagement, the Talent League enhances creativity, confidence, and interpersonal abilities among participants. By integrating academic life with co-curricular enrichment, GCUF Talent League 2025 reflects the university's commitment to nurturing well-rounded graduates equipped with both intellectual and practical competencies.

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.



Staff

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



Directorate of Sports

Ph: 041-9201228
Email: directorsports@gcuf.edu.pk



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

Mr. Sarmad Iqbal

Assistant

Ms. Nabila Kauser

Female Coach

Mr. Aamir Masood Sahi

Hockey Coach

Mr. Mubashar Khan

Athletics Coach

Mr. Hafiz Rehan Anwar

Sports Trainer

Mr. Muhammad Latif

Football Coach

Achievements of Sports In HEC Intervarsity 2025-2026

Govt. College University Faisalabad got the following positions in HEC Intervarsity Sports Competitions 2025-2026.

1. Silver Medal in HEC Intervarsity Karate Women Championship 2025-2026
2. 2nd Positions in HEC Intervarsity Hockey Women Championship 2025-2026
3. 4TH Positions in HEC Intervarsity Cricket Men Championship 2025-2026
4. Zone Winner of HEC Intervarsity Football Men Championship 2025-2026
5. Zone Winner of HEC Intervarsity Cricket Men Championship 2025-2026
6. Zone Winner of HEC Intervarsity Basketball Men Championship 2025-2026
7. Zone Winner of HEC Intervarsity Hockey Men Championship 2025-2026







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

Ph: 041-9203041
Email: diril@gcuf.edu.pk



Prof. Dr. Muhammad Riaz
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:

- Exchange of faculty, research fellows and students
- Joint research projects, conferences, seminars, workshops and internships
- Joint curriculum development and degree programs
- Sharing and/or exchange of information & resources
- Faculty and student training programs
- Libraries partnership

Staff

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



Directorate of Industrial Linkages

Ph: 041-9203010
Email: diril@gcuf.edu.pk



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. Ali Imran	Deputy Director
Dr. Syed Haroon Khlid	Assistant Director
Dr. Hadia Awan	Assistant Director
Mr. Muhammad Murtaza	Admin Officer

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



Lyallpur Industrial Expo 2025





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.

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. Farrukh Azeem
Dr. Khuram Zeshan Haider
Dr. Irfan Manzoor
Ms. Sahar Javaid
Mr. Awais Bin Inam

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

Deputy Director
Deputy Director
Deputy Director
Assistant Director
Assistant Director
Assistant Director
Assistant Director
Assistant Director







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





Admission Policy

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

Morning and Replica Program

1. Candidates of all genders having domicile of Punjab are eligible for admission. In case of candidates applying on quota for Baluchistan, Ex-FATA, Gilgit & Baltistan can apply on their respective domiciles. Domicile shall not be mandatory for admission in affiliated colleges (Government colleges to follow HED rules).
2. The maximum age limit for eligibility is 24 years for Morning and 26 years for Replica programs. 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. Admission will be granted strictly on merit i.e. on the basis of 10% weightage of Matriculation marks and 90% weightage of Intermediate/A-Level or equivalent examination marks. However, the candidates who have passed intermediate or equivalent examination in sessions earlier than the most recent annual examination will be considered only with a deduction of 10 marks for each gap year.
5. 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. Failing to comply with the admission criteria, will result in cancellation of admission and no dues will be refunded. However, if documents are found forged at any stage of the study period; the admission will be cancelled forthwith and legal proceedings shall be initiated at the cost of the candidate.
6. The University reserves the right to conduct a written or oral test to determine suitability and competency.
7. Besides the open merit, the candidates may apply against reserved seats for different programs as explained below:-

Sr.No	Reserved Seats for each program (Morning Programs only):
1	One seat for persons with disabilities 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/Baltistan
5	One seat for overseas Pakistani (Punjab Domicile)
6	One seat for children of serving/retired employees of Armed Forces of Pakistan
7	One seat for children of Shuhada of Armed Forces and Punjab Police
8	One seat for Minorities (from Punjab only)
9	5% seats for Children of Lawyers nominated by Punjab Bar Council (only in LLB)
10	2% seats on the basis of achievements in Co-curricular activities in all programs except Pharm-D, BS Electrical Engineering and LLB.
11	2% seats for sports in all programs except Pharm-D, BS Electrical Engineering and LLB.
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) (Morning Programs only)	
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 Baluchistan
4	One seat for candidates from Gilgat/Biltistan
5	One seat for candidates from Ex-FATA
6	One seat for children of Shuhada of Armed Forces and Punjab Police
7	One seat for Minorities from Punjab province only

Note:

- i. Only those candidates will be admitted on sports quota who have played atleast 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 applicable rules.
- iv. Admission on the reserved/quota seats will be completed by the following committee (s) in accordance with the admission rules for reserved seats.
- v. The convener of the committees can nominate member(s) as per need.
- vi. Allocation of departments under quota seats shall be non-transferable
- vii. For seat allocation and eligibility criteria, please visit the University website: www.gcu.edu.pk

Committees for Undergraduate Admissions**a) Reserved Seats Committee (Hafiz-e-Quran)**

- | | |
|---|------------------|
| 1. A Senior Faculty member from Department of Arabic and Islamic Studies (Preferably Hafiz-e-Quran) to be nominated by the Vice Chancellor. | Convener |
| 2 One faculty member from Department of Arabic and Islamic Studies | Member/Secretary |

b) Reserved Seats Committee (Sports)

- | | |
|--|------------------|
| 1 Chairperson Sports Board, GCUF | Convener |
| 2 One member of Admission Committee to be nominated by the Vice Chancellor | Member |
| 3 One faculty member from Department of Physical Education and Sport Sciences with knowledge of the relevant sport | 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/Children of Lawyers /Minorities/Employees of GCUF/International & Overseas Students)

- | | |
|----------------------|-----------------|
| 1 Director Academics | Convener |
|----------------------|-----------------|

2 Director Student Affairs

Member (Co-curricular/ Gilgat/Biltistan/
Baluchistan/Ex-FATA/ Children of Serving & Retired
Armed Forces/Shuhdaa of Armed forces & Punjab
Police /Minorities/Employees of GCUF/)

3 Director International Linkages

Member (International/ Overseas Students)

4 Deputy Chief Medical Officer

Member (Disable Seat)

5 Deputy Registrar (SFAO)

Member (Financial Aid)

6. Chairperson College of Law

Member (Children of Lawyers Seat)

7. Dr. Umer Sarwar

Member/Secretary

B-ADMISSION POLICY/CRITERIA FOR UNDERGRADUATE BS BRIDGING (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 programs are different, students shall be required to complete deficiency courses through 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 programs shall 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 A/BSc/equivalent degree programs with the condition that he/she has read the particular subject in which he/she intends to pursue the degree with at least 200 marks.



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

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 given in Annexure A.

Annexure A

A1. The candidates with at least 60% marks in FSc /A Level examination or equivalent are eligible to apply for these programs Pharm-D, Medical Health Professional Programs (Doctor of Physical Therapy, Medical Lab Technology, Medical Imaging Technology, Surgical Technology, Orthotics and Prosthetics) and BS Electrical Engineering as per the requirement of their respective councils.

A2. 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, BBA, Business Analytics, BS in Islamic Banking & Finance, BS in Financial Technology, Bachelor in Eastern Medicine, BS Human Nutrition & Dietetics and BS Bioinformatics programs at least, 50% marks are required in the intermediate examination or equivalent as per the requirement of their respective councils.

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)
2.	Arabic	
3.	Applied Psychology	BS Bridging/BS 5th: BA/BSc/ADP/ADA/ADS/ADC & Shahadatul Alia for BS Bridging Arabic).
4.	BBA	
5.	B.Ed. (Hons) Elementary	
6.	Business Analytics	
7.	Criminology	
8.	Economics	
9.	Economics with Data Science	
10.	Commerce	
11.	E Commerce	
12.	English Literature	
13.	English Linguistics	
14.	Fine Arts	
15.	Financial Technology	
16.	History	
17.	Heritage & Tourism	
18.	Defense and Strategic Studies	
19.	Home Economics	
20.	Information Management	
21.	International Relations	
22.	Islamic Banking and Finance	

23.	Islamic Studies	BS: FA/FSc (Pre-Medical/Pre- Engineering)/ ICS/A –levels or equivalent (Students holding Sanad Sanviatul Khaasa for BS Arabic) BS Bridging/BS 5th: BA/BSc/ADP/ADA/ADS/ADC & Shahadatul Alia for BS Bridging Arabic).
24.	LLB	
25.	Mass Communication	
26.	Pakistan Studies	
27.	Persian	
28.	Political Science	
29.	Politics and Parliamentary Studies	
30.	Public Administration	
31.	Punjabi	
32.	Physical Education	
33.	Sociology	
34.	Statistics	
35.	Urdu	
36.	Geography	
37.	Remote Sensing Geographic Information System	
38.	Environmental Sciences	FSc (Pre-Medical/Pre-Engineering), ICS, A- Level or Equivalent
39.	Climate Change	
40.	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
41.	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
42.	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
43.	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



44.	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.
45.	Applied Chemistry	FSc (Pre-Medical/Pre Engineering)/A-level or equivalent
46.	Chemistry	
47.	Bioinformatics	
48.	Physics	FSc (Pre-Engineering/Pre-Medical), ICS with Physics and Mathematics, A level or Equivalent
49.	Mathematics	
50.	Computer Science	FSc (Pre-Engineering)/ICS/A-Level or equivalent. FSc Pre-medical with the condition to study two deficiency courses of Mathematics offered in 1st and 2nd semester of BS.
51.	Data Sciences	
52.	Data Analytics	
53.	Information Technology	
54.	Software Engineering	
55.	Biochemistry	FSc (Pre-Medical) /A-level or equivalent
56.	Biotechnology	
57.	Botany	
58.	Human Nutrition & Dietetics	
59.	Medical Lab Technology	
60.	Microbiology	
61.	Surgical Technology	
62.	Orthotics and Prosthetics	
63.	Physiology	
64.	Pharm-D	
65.	Doctor of Physical Therapy	
66.	Medical Imaging Technology	
67.	Zoology	
68.	Eastern Medicine	FSc (Pre-Medical) /Unani Medicine/ A-level or equivalent
69.	Food Science & Technology	FSC (Pre-medical/Pre-Engineering)/DAE Food Technology (Food Processing and Preservation)

Number of Seats for 4 Years BS Degree Programs

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
1.	Accounting and Finance	40	40
2.	Applied Chemistry	40	40
3.	Applied Psychology	40	40
4.	Arabic	20	20
5.	BBA	200	200
6.	B. Ed (Hons) Elementary	40	40
7.	Biochemistry	40	40
8.	Bioinformatics	40	40
9.	Biotechnology	40	40
10.	Botany	40	40
11.	B.E.Tech. (Electrical)	40	Nil
12.	B.E.Tech.(Civil)	45	Nil
13.	B.E.Tech. (Chemical)	40	Nil
14.	B.E.Tech. (Mechanical)	45	Nil
15.	Business Analytics	40	40
16.	Chemistry	80	40
17.	Climate Change	40	Nil
18.	Commerce	40	40
19.	E-Commerce	40	40
20.	Computer Science	40	40
21.	Criminology	50	40
22.	Data Sciences	40	Nil
23.	Data Analytics	40	Nil
24.	Defense and Strategic Studies	40	Nil
25.	Eastern Medicine	40	40
26.	Economics	40	40
27.	Economics with Data Science	40	40
28.	English Literature	40	40
29.	English Linguistics	80	80
30.	Electrical Engineering	80	Nil

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
31.	Environmental Science	40	40
32.	Financial Technology	40	Nil
33.	Fine Arts	180	180
34.	Food Science & Technology	80	80
35.	Geography	40	40
36.	Heritage & Tourism	40	40
37.	History	40	40
38.	Home Economics	40	40
39.	Human Nutrition & Dietetics	40	40
40.	Information Management	40	Nil
41.	Information Technology	40	40
42.	International Relations	40	40
43.	Islamic Banking and Finance	40	Nil
44.	Islamic Studies	40	25
45.	LLB	125	Nil
46.	Mass Communication	40	40
47.	Mathematics	40	40
48.	Medical Imaging Technology	40	40
49.	Medical Lab Technology	40	40
50.	Microbiology	40	40
51.	Orthotics and Prosthetics	40	Nil
52.	Pakistan Studies	40	40
53.	Persian	20	Nil
54.	Physics	40	40
55.	Physical Education	40	40
56.	Physiology	40	40
57.	Political Science	40	40
58.	Politics and Parliamentary Studies	40	40
59.	Public Administration	40	40
60.	Punjabi	40	Nil



Sr No.	Disciplines	No. of Seats	
		Morning	Replica
61.	Remote Sensing & GIS	40	40
62.	Sociology	40	40
63.	Software Engineering	40	40
64.	Statistics	40	40
65.	Surgical Technology	40	40
66.	Urdu	40	40

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
67.	Zoology	40	40
68.	B.Ed (1.5)	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.

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	Pharm-D(Pharmacy)	80	Nil
3	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	
		Morning	Replica
1.	Accounting & Finance	40	40
2.	Applied Chemistry	40	40
3	Applied Psychology	40	40
4	Arabic	20	20
5.	B.Ed (Hons) Elementary	40	40
6.	Botany	40	40
7.	Chemistry	40	40
8.	Commerce	40	40
9.	Computer Science	40	40
10.	English Literature	40	40
11.	English Linguistics	40	40

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
12.	Economics	40	40
13.	Geography	40	40
14.	History	40	Nil
16.	Home Economics	40	40
17.	Information Technology	40	40
18.	International Relations	40	40
19.	Islamic Studies	40	25
20	Mass Communication	40	40
21.	Mathematics	40	40
22.	Pakistan Studies	40	40
23.	Persian	20	Nil

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
24.	Physics	40	40
25.	Physical Education	40	Nil
26.	Political Science	40	40
27.	Public Administration	40	40
28.	Punjabi	30	Nil
29.	Remote Sensing & GIS	40	40
30.	Sociology	40	40

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
31.	Statistics	40	40
32.	Urdu	40	Nil
33.	Zoology	20	Nil

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)

- 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
- 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.
- The respective Dean/Incharge Faculty will supervise the test and interview as part of admission process
- Candidates working in the Government/Semi Government or Private Institutions shall have to submit "No Objection Certificate" from the concerned organization.
- 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.



6. 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. For seat allocation and eligibility criteria, please visit the University website: www.gcuf.edu.pk

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.	Accounting and Finance	BS Accounting and Finance
2.	Applied Chemistry	BS/MSc or equivalent in Chemistry/Applied Chemistry
3.	Applied Linguistics	BS/MSc or equivalent in English Language and Linguistics
4.	Art and Design	4-Year Bachelors degree or equivalent (16 years of formal education) in Art, Design, or a closely related discipline from an HEC recognized institution.
5.	Analytical Chemistry	BS/MSc or equivalent in Chemistry/ Applied Chemistry/ Pharmaceutical Chemistry
6.	Arabic	BS/MA Arabic/ Sanad Shahadatul Almiya
7.	Biochemistry	BS/MSc Biochemistry
8.	Bioinformatics	BS/MSc in Bioinformatics, Computing Sciences, or any other relevant discipline
9.	Biotechnology	BS/MSc in Biotechnology or Bioinformatics or any other relevant Discipline
10.	Botany	BS/MSc Botany
11.	Business Administration	16 years of education in Business Administration, Management Sciences, Finance, Marketing, Human Resource Management, Banking & Finance, Operations Management, Supply Chain Management, or Project Management from any HEC-recognized Institute

12.	Clinical Psychology	BS Psychology / Applied Psychology or equivalent
13.	Commerce	BS Commerce
14.	Computer Science	BS/M.Sc. or equivalent in Computer Science or Information Technology or Software Engineering or Data Science
15.	Economics	BS/MSc Economics, or any relevant discipline i.e. Resource Economics, Development Economics, Environmental Economics, Agricultural Economics, Business Economics, or equivalent degree
16.	Education	BS/MA education, B.Ed. 1.5
17.	B.Ed. (1.5 Years)	MA/MSc BS in any subject other than Education
18.	Electrical Engineering	BS/BE/BSc Electrical/Electronics & Telecommunication Engineering or Engineering Technology Programs or Equivalent
19.	English Literature	BS/MSc English /English Literature/ English Language & Literature
20.	Environmental Science	BS/MSc in Environmental Science and relevant science disciplines
21.	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
22.	Geography	BS/MSc Geography/ GIS
23.	Geography (GIS)	BS/MSc Geography/ GIS
24.	History	BS/MA/MSc History, Pakistan Studies, Archaeology, South Asian Studies / Relevant social science disciplines as approved from Respective BOS and other statutory bodies.
25.	Human Nutrition and Dietetics	BS/MSc or equivalent in Human Nutrition and Dietetics
26.	Information Technology	BS/MSc or equivalent in Information Technology or Computer Sciences or Software Engineering or Data Sciences or Data Analytics or Telecommunications Systems
27.	Inorganic Chemistry	BS/MSc or equivalent in Chemistry/ Applied Chemistry/ Pharmaceutical Chemistry
28.	Islamic Studies	BS Islamic Studies /MA Islamic Studies or an equivalent degree
29.	International Relations	BS/MA/MSc in International Relations, Political Science, History, Pakistan Studies, Peace and Conflict Studies Defence and Strategic Studies, Diplomacy, Politics & Parliamentary Studies, Public Administration, Sociology, Mass Communication, English Literature, Linguistics, Social Geography, Public Policy, Psychology, Social Work, Gender Studies, Government and Public Policy and any Degree from
30.	LLM	LLB
31.	Mass Communication	BS/MA Mass Communication
32.	Mechanical Engineering	The Candidates must have passed 4-year BS/BE/BSc Mechanical, Automotive, Mechatronics, Industrial, Aeronautical, Energy system, Agriculture Engineering/ Technology or equivalent degree in the relevant field
33.	Medical Laboratory Sciences	BS in Medical Laboratory Technology, DMLS or Equivalent
34.	Mathematics	BS/ MA/MSc Mathematics
35.	Microbiology	BS Microbiology (1st preference), DVM, MBBS, Pharm-D, BS in relevant Biological/Life Sciences like Immunology, Virology, Epidemiology, MLT, Molecular Biology, Bioinformatics, Biotechnology, etc.



36.	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.
37.	Organic Chemistry	BS/MSc or equivalent in Chemistry/ Applied Chemistry/ Pharmaceutical Chemistry
38.	Pakistan Studies	BS/MSc Pakistan Studies / Relevant social science disciplines as Approved from respective BOS and other statutory bodies.
39.	Political Science	BS/ MSc political science/International relations with subjects fall under the domain/jurisdiction of social sciences including economics and geography
40.	Punjabi	BS/MA Punjabi
41.	Pharmacology	Pharm. D
42.	Pharmacy Practice	Pharm. D
43.	Pharmaceutics	Pharm. D
44.	Pharmaceutical Chemistry	Pharm. D
45.	Pharmacognosy	Pharm. D
46.	Physical Chemistry	BS/MSc or equivalent in Chemistry/ Applied Chemistry/ Pharmaceutical Chemistry
47.	Physics	BS /MSc Physics
48.	Physics (Nano Technology)	BS/MSc Physics
49.	Physical Education	BS /MA Physical Education and Physical Education & Sports Sciences or equivalent
50.	Phytomedicine	BS Eastern Medicine or Equivalent
51.	Physiology	BS/MSc in discipline of Biological Sciences/Medical Sciences
52.	Public Administration	BS/MSc Public Administration or Public Policy or Political Science or any other discipline with deficiency courses suggested by the department
53.	Public Health	An undergraduate degree (involving 16 years of education) in, Bachelor of Science in Public Health (BSPSY MBBS/BDS/ MD/BSN/DVM/DPT/Pharm-D/BEMS/BS Human Nutrition & Dietetics, MSC Epidemiology and BS equivalent qualification in any Allied Health related disciplines
54.	Sociology	Master/BS degree in the following subjects, (Sociology, Anthropology, Social Work, Gender Studies, Women Studies, Rural Sociology, Public Health, Criminology, Population Sciences/Demography, Project Management, Political Science, International Relations, Mass Communication, Business and management Sciences, Public Health, Psychology, Economics, Law, Rural Development and Agri Extension, Behavioral Sciences, Statistics, Nutrition and Dietetics)
55.	Software Engineering	BS/M.Sc. or equivalent in Computer Science or Information Technology or Software Engineering or Data Science
56.	Statistics	BS/MSc Statistics
57.	Urdu	BS/MA Urdu
58.	Virology	BS Microbiology and Virology (1st preference) then DVM, MBBS, Pharm-D, BS in relevant Biological/ Life Sciences like MLT, Bioinformatics, Biotechnology, etc..
59.	Zoology	BS/MSc Zoology

Number of Seats for MS/M Phil Programs

Sr No	Disciplines	No. of Seats	
		Morning	Replica
1.	Accounting & Finance	Nil	20
2.	Applied Chemistry	30	30
3.	Applied Linguistics	35	35
4.	Analytical Chemistry	20	20
5.	Arabic	20	20
6.	Art & Design	20	Nil
7.	Biochemistry	30	30
8.	Bioinformatics	30	30
9.	Biotechnology	30	30
10.	Botany	40	40
11.	Business Administration	30	30
12.	Clinical Psychology	30	30
13.	Commerce	20	Nil
14.	Computer Science	30	30
15.	Economics	30	30
16.	Education	30	Nil
17.	Electrical Engineering	Nil	20
18.	Engineering Technology (Electrical)	Nil	15
19.	English Literature	30	30
20.	Environmental Science	30	30
21.	Geography	20	20
22.	Geography GIS	15	Nil
23.	Food Science & Technology	30	30
24.	History	20	Nil
25.	Human Nutrition and Dietetics	30	Nil
26.	Information Technology	20	15
27.	Inorganic Chemistry	25	Nil
28.	Islamic Studies	30	30
29.	International Relations	20	20

Sr No	Disciplines	No. of Seats	
		Morning	Replica
30.	LLM	10	10
31.	Mass Communication	20	Nil
32.	Mathematics	40	40
33.	Medical Laboratory Sciences	30	Nil
34.	Microbiology	30	30
35.	Molecular Biology	30	30
36.	Organic Chemistry	30	Nil
37.	Pakistan Studies	10	10
38.	Political Science	20	20
39.	Pharmacognosy	12	Nil
40.	Pharmacology	20	Nil
41.	Pharmacy Practice	20	Nil
42.	Pharmaceutics	30	Nil
43.	Pharmaceutical Chemistry	20	Nil
44.	Physical Chemistry	25	15
45.	Physics	30	30
46.	Physics (Nano -Technology)	20	Nil
47.	Physical Education and Sports Sciences	20	Nil
48.	Phytomedicine	20	Nil
49.	Physiology	30	30
50.	Public Health	20	Nil
51.	Public Administration	25	Nil
52.	Punjabi	Nil	20
53.	Sociology	30	30
54.	Software Engineering	20	Nil
55.	Statistics	30	30
56.	Urdu	40	30
57.	Virology	30	Nil
58.	Zoology	40	40



Sr No	Disciplines	No. of Seats	
		Morning	Replica
59.	MBA	50	50
60.	M.E.Tech (Electrical)	Nil	15

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 the seats where necessary.

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

1. The candidates must have passed MS/MPhil or equivalent in the relevant field 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 60% 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. For seat allocation and eligibility criteria, please visit the University website: www.gcu.edu.pk.

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

- Chairperson / head of the respective department Convener
 - 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 |

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.

Form/Fee Transfer: Applicants may transfer their admission application from one subject to another by submitting a transfer application along with a transfer fee of Rs. 2,000 (for every transfer). If an applicant has already deposited the admission fee for one subject but is selected on the merit list of another subject, they may shift the deposited fee to the new subject by paying each time Rs. 1,000 as fee-transfer charges.

Number of Seats for PhD Programs

Sr.	Disciplines	No. of Seats
		Morning
1.	Applied Psychology	10
2.	Applied Chemistry	10
3.	Biochemistry	15
4.	Biotechnology	10
5.	Botany	15
6.	Business Administration	15
7.	Chemistry	25
8.	Commerce	10
9.	Computer Science	10
10.	Economics	10
11.	Education	10
12.	Electrical Engineering	10
13.	English Literature	10
14.	Environmental Science	10
15.	Food Science and Technology	10
16.	Geography	10
17.	History	10
18.	Human Nutrition and Dietetics	10
19.	International Relations	05
20.	Islamic Studies	15
21.	Linguistics	10
22.	Mass Communication	10
23.	Mathematics	10
24.	Microbiology	15
25.	Molecular Biology	10
26.	Pakistan Studies	05
27.	Pharmaceutics	10
28.	Pharmaceutical Chemistry	05

Sr.	Disciplines	No. of Seats
		Morning
29.	Pharmacy Practice	08
30.	Physics	10
31.	Physiology	10
32.	Political Science	04
33.	Sociology	20
34.	Software Engineering	10
35.	Urdu	10
36.	Statistics	10
37.	Zoology	20



Number of Seats for Chiniot Campus

Sr No	Disciplines	No. of Seats	
		Morning	Replica
1.	BS English Literature	50	50
2.	BS Mathematics	50	50
3.	BS Sociology	50	50
4.	Business Admiration (BBA)	50	50
5.	BS Computer Science	50	50
6.	BS MLT	50	50

Sr No	Disciplines	No. of Seats	
		Morning	Replica
7.	BS MIT	50	50
8.	BS Surgical Technology	50	50
9.	DPT	50	50
10.	BS 5th Bridging English Literature	50	-
11.	BS 5th Bridging Sociology	50	-

Number of Seats for Hafizabad Campus

Sr No	Disciplines	No. of Seats	
		Morning	Replica
1.	BBA (Business Administration)	50	50
2.	BS Mathematics	50	50
3.	BS Accounting and Finance	50	50
4.	BS E-Commerce	50	50

Sr No	Disciplines	No. of Seats	
		Morning	Replica
5.	BS 5th Bridging Accounting and Finance	50	-
6.	BS 5th Bridging English Literature	50	50
7.	BS 5th Bridging Mathematics	50	-

Number of Seats for Hafizabad Campus

Sr No	Disciplines	No. of Seats	
		Morning	Replica
1.	Accounting and Finance	50	-
2.	BBA	50	-
3.	Computer Science	50	50

Sr No	Disciplines	No. of Seats	
		Morning	Replica
4.	English Literature	50	-
5.	Information Technology	50	50



CODE
OF CONDUCT

1. SHORT TITLE, EXTENT AND COMMENCEMENT

- (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 reputation, 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 19 of 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 roll 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 mala fide 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 FOLLOWED FOR 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 Registrar Office (Academic Branch).

The Head of concerned Department will ensure the implementation penalties imposed by the Discipline Committee and will submit implementation report to Directorate of Students' Affairs.

(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

(1) In case of imposition of fine, the Treasurer Office 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 Registrar Office (Academic Branch), 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 lose eligibility 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

 gcu.edu.pk

Simplify Your Payments with iBill!



NBP enables easy fee payments for GCUF Students/Candidates.

Just follow these simple steps:

- Step 1: Login to your banking or wallet app.(Any bank)
- Step 2: Navigate to the "iBill" option.
- Step 3: Select Voucher Payments or bill Payment through i Bill Invoice
- Step 4: Enter your Fee voucher number with NBP Pre-Fix (1110992001)
- Step 5: Review your details for accuracy.
- Step 6: Tap "Pay" and you're done!

For Example

Voucher No
3143463
iBill ID
11109920013143663

IT Services

GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

Faculty of Physical Science

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	3000	15000	6250	2500	9500	38,250
2nd			15000	6250		9500	30,750
3rd			15000	6250		9500	30,750
4th			15000	6250		9500	30,750
5th			15000	6250		9500	30,750
6th			15000	6250		9500	30,750
7th			15000	6250		9500	30,750
8th			15000	6250		9500	30,750
						Total Fee	253,500

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	3000	35000	6250	2500	12000	60,750
2nd			35000	6250		12000	53,250
3rd			35000	6250		12000	53,250
4th			35000	6250		12000	53,250
5th			35000	6250		12000	53,250
6th			35000	6250		12000	53,250
7th			35000	6250		12000	53,250
8th			35000	6250		12000	53,250
						Total Fee	433,500



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	3000	55000	6250	2500	12000	82,250
2nd			55000	6250		12000	70,300
3rd			55000	6250		12000	70,300
4th			55000	6250		12000	70,300
						Total Fee	293,150

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	3000	44000	6250	2500	9500	68,750
2nd			43800	5000		9500	59,750
3rd			43800	5000		9500	59,750
4th			43800	5000		9500	59,750
						Total Fee	248,000

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	3000	50000	6250	2500	9500	74,750
2nd			50000	6250		9500	65,750
3rd			50000	6250		9500	65,750
4th			50000	6250		9500	65,750
						Total Fee	272,000

Ph.D. (Science Programs)

Computer Science

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	3000	55000	6250	2500	12000	82,750
2nd			55000	6250		12000	73,250
3rd			55000	6250		12000	73,250
4th			55000	6250		12000	73,250
5th			55000	6250		12000	73,250
6th			55000	6250		12000	73,250
						Total Fee	449,000



Ph.D. (Science Programs)

Mathematics, Geography, Statistics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	3000	45000	6250	2500	10000	70,750
2nd			45000	6250		10000	61,250
3rd			45000	6250		10000	61,250
4th			45000	6250		10000	61,250
5th			45000	6250		10000	61,250
6th			45000	6250		10000	61,250
						Total Fee	377,000

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	3000	50000	6250	2500	10000	75,750
2nd			49800	5000		10000	66,250
3rd			49800	5000		10000	66,250
4th			49800	5000		10000	66,250
5th			49800	5000		10000	66,250
6th			49800	5000		10000	66,250
						Total Fee	407,000

Faculty of Life Sciences

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	3000	15000	6250	2500	9500	38,250
2nd			15000	6250		9500	30,750
3rd			15000	6250		9500	30,750
4th			15000	6250		9500	30,750
5th			15000	6250		9500	30,750
6th			15000	6250		9500	30,750
7th			15000	6250		9500	30,750
8th			15000	6250		9500	30,750
						Total Fee	253,500

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	3000	20000	6250	2500	9500	43,250
2nd			20000	6250		9500	35,750
3rd			20000	6250		9500	35,750
4th			20000	6250		9500	35,750
5th			20000	6250		9500	35,750
6th			20000	6250		9500	35,750
7th			20000	6250		9500	35,750
8th			20000	6250		9500	35,750
						Total Fee	257,750

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	3000	50000	6250	2500	9500	74,750
2nd			50000	6250		9500	65,750
3rd			50000	6250		9500	65,750
4th			50000	6250		9500	65,750
						Total Fee	272,000

Medical Laboratory Sciences

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	3000	60000	6250	2500	9500	84,750
2nd			60000	6250		9500	75,750
3rd			60000	6250		9500	75,750
4th			60000	6250		9500	75,750
						Total Fee	312,000

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	3000	50000	6250	2500	10000	75,750
2nd			49800	6250		10000	66,250
3rd			50000	6250		10000	66,250
4th			50000	6250		10000	66,250
5th			50000	6250		10000	66,250
6th			50000	6250		10000	66,250
						Total Fee	407,000

Faculty of Pharmaceutical 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	3000	50000	6250	2500	15000	78,750
2nd			50000	6250		15000	71,250
3rd			50000	6250		15000	71,250
4th			50000	6250		15000	71,250
5th			50000	6250		15000	71,250
6th			50000	6250		15000	71,250
7th			50000	6250		15000	71,250
8th			50000	6250		15000	71,250
9th			50000	6250		15000	71,250
10th			50000	6250		15000	71,250
						Total Fee	720,000

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	3000	53000	6250	2500	15000	83,250
2nd			53000	5000		15000	74,250
3rd			53000	5000		15000	74,250
4th			53000	5000		15000	74,250
						Total Fee	306,000



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	3000	55000	6250	2500	15000	85,750
2nd			55000	6250		15000	76,250
3rd			55000	6250		15000	76,250
4th			55000	6250		15000	76,250
5th			55000	6250		15000	76,250
6th			55000	6250		15000	76,250
						Total Fee	467,000

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	3000	44000	6250	2500	15000	72,750
2nd			44000	6250		15000	65,250
3rd			44000	6250		15000	65,250
4th			44000	6250		15000	65,250
5th			44000	6250		15000	65,250
6th			44000	6250		15000	65,250
7th			44000	6250		15000	65,250
8th			44000	6250		15000	65,250
						Total Fee	529,500

Bachelor 4- Year

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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	3000	41000	6250	2500	9500	64,250
2nd			41000	6250		9500	56,750
3rd			41000	6250		9500	56,750
4th			41000	6250		9500	56,750
5th			41000	6250		9500	56,750
6th			41000	6250		9500	56,750
7th			41000	6250		9500	56,750
8th			41000	6250		9500	56,750
						Total Fee	461,500

Bachelor 5-Year

B.S Architecture

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	3000	41000	6250	2500	9500	64,250
2nd			41000	6250		9500	56,750
3rd			41000	6250		9500	56,750
4th			41000	6250		9500	56,750
5th			41000	6250		9500	56,750
6th			41000	6250		9500	56,750
7th			41000	6250		9500	56,750
8th			41000	6250		9500	56,750
9th			41000	6250		9500	56,750
10th			41000	6250		9500	56,750
						Total Fee	575,000



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	3000	53000	6250	2500	15000	83,250
2nd			53000	6250		15000	74,250
3rd			53000	6250		15000	74,250
4th			53000	6250		15000	74,250
						Total Fee	306,000

Ph.D. (Science Programs)

Electrical Engineering

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	3000	54000	6250	2500	15000	85,750
2nd			54000	6250		15000	76,250
3rd			54000	6250		15000	76,250
4th			54000	6250		15000	76,250
5th			54000	6250		15000	76,250
6th			54000	6250		15000	76,250
						Total Fee	467,000

Faculty of Medical Sciences

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	3000	40000	6250	2500	9500	63,250
2nd			40000	6250		9500	55,750
3rd			40000	6250		9500	55,750
4th			40000	6250		9500	55,750
5th			40000	6250		9500	55,750
6th			40000	6250		9500	55,750
7th			40000	6250		9500	55,750
8th			40000	6250		9500	55,750
9th			40000	6250		9500	55,750
10th			40000	6250		9500	55,750
						Total Fee	565,000

Bachelor 4-Year

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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	3000	23000	6250	2500	9500	46,250
2nd			23000	6250		9500	38,750
3rd			23000	6250		9500	38,750
4th			23000	6250		9500	38,750
5th			23000	6250		9500	38,750
6th			23000	6250		9500	38,750
7th			23000	6250		9500	38,750
8th			23000	6250		9500	38,750
						Total Fee	317,500



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	3000	23000	6250	2500	9500	46,250
2nd			23000	6250		9500	38,750
3rd			23000	6250		9500	38,750
4th			23000	6250		9500	38,750
5th			23000	6250		9500	38,750
6th			23000	6250		9500	38,750
7th			23000	6250		9500	38,750
8th			23000	6250		9500	38,750
9th			23000	6250		9500	38,750
10th			23000	6250		9500	38,750
						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	3000	40000	6250	2500	9500	63,250
2nd			40000	6250		9500	55,750
3rd			40000	6250		9500	55,750
4th			40000	6250		9500	55,750
5th			40000	6250		9500	55,750
6th			40000	6250		9500	55,750
7th			40000	6250		9500	55,750
8th			40000	6250		9500	55,750
						Total Fee	453,500

Master of Public Health (MPH)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	3000	53000	6250	2500	15000	83,250
2nd			53000	6250		15000	74,250
3rd			53000	6250		15000	74,250
4th			53000	6250		15000	74,250
						Total Fee	306,000

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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	3000	50000	6250	2500	9500	74,750
2nd			50000	6250		9500	65,750
3rd			50000	6250		9500	65,750
4th			50000	6250		9500	65,750
						Total Fee	272,000

Ph.D Human Nutrition & Dietetics, Eastern Medicine

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	3000	55000	6250	2500	10000	80,750
2nd			55000	6250		10000	71,250
3rd			55000	6250		10000	71,250
4th			55000	6250		10000	71,250
5th			55000	6250		10000	71,250
6th			55000	6250		10000	71,250
						Total Fee	437,000



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	3000	12000	6250	2500	9500	35,250
2nd			12000	6250		9500	27,750
3rd			12000	6250		9500	27,750
4th			12000	6250		9500	27,750
5th			12000	6250		9500	27,750
6th			12000	6250		9500	27,750
7th			12000	6250		9500	27,750
8th			12000	6250		9500	27,750
						Total Fee	226,500

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	3000	27000	6250	2500	9500	50,250
2nd			27000	6250		9500	42,750
3rd			27000	6250		9500	42,750
4th			27000	6250		9500	42,750
5th			27000	6250		9500	42,750
6th			27000	6250		9500	42,750
7th			27000	6250		9500	42,750
8th			27000	6250		9500	42,750
						Total Fee	349,500

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	3000	50000	6250	2500	9500	74,750
2nd			50000	6250		9500	65,750
3rd			50000	6250		9500	65,750
						Total Fee	206,250



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	3000	52500	6250	2500	9500	77,250
2nd			52500	6250		9500	70,750
3rd			52500	6250		9500	70,750
4th			52500	6250		9500	70,750
5th			52500	6250		9500	70,750
6th			52500	6250		9500	70,750
7th			52500	6250		9500	70,750
						Total Fee	501,750

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

Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	3000	40000	6250	2500	9000	64,750
2nd			40000	6250		9000	55,750
3rd			40000	6250		9000	55,750
4th			40000	6250		9000	55,750
						Total Fee	232,000

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	3000	50000	6250	2500	9500	74,750
2nd			50000	6250		9500	65,750
3rd			50000	6250		9500	65,750
4th			50000	6250		9500	65,750
						Total Fee	272,000

Ph.D. (Non Science Programs)

Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	3000	42000	6250	2500	9500	67,750
2nd			42000	6250		9500	58,250
3rd			42000	6250		9500	58,250
4th			42000	6250		9500	58,250
5th			42000	6250		9500	58,250
6th			42000	6250		9500	58,250
						Total Fee	359,000

Ph.D Business Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	4000	3000	55000	6250	2500	10000	80,750
2nd			55000	6250		10000	71,250
3rd			55000	6250		10000	71,250
4th			55000	6250		10000	71,250
5th			55000	6250		10000	71,250
6th			55000	6250		10000	71,250
						Total Fee	437,000



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	6250	2500	9500	33,250
2nd			10000	6250		9500	25,750
3rd			10000	6250		9500	25,750
4th			10000	6250		9500	25,750
5th			10000	6250		9500	25,750
6th			10000	6250		9500	25,750
7th			10000	6250		9500	25,750
8th			10000	6250		9500	25,750
						Total Fee	213,500

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	3000	40000	6250	2500	9500	64,750
2nd			40000	6250		9500	55,750
3rd			40000	6250		9500	55,750
4th			40000	6250		9500	55,750
						Total Fee	232,000

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	3000	42000	6250	2500	10000	67,750
2nd			42000	6250		10000	58,250
3rd			42000	6250		10000	58,250
4th			42000	6250		10000	58,250
5th			42000	6250		10000	58,250
6th			42000	6250		10000	58,250
						Total Fee	359,000

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	3000	12000	6250	2500	9500	35,250
2nd			12000	6250		9500	27,750
3rd			12000	6250		9500	27,750
4th			12000	6250		9500	27,750
5th			12000	6250		9500	27,750
6th			12000	6250		9500	27,750
7th			12000	6250		9500	27,750
8th			12000	6250		9500	27,750
						Total Fee	229,500



Bachelor 4- Year

Morning : Home Economics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	3000	15000	6250	2500	9500	38,250
2nd			15000	6250		9500	30,750
3rd			15000	6250		9500	30,750
4th			15000	6250		9500	30,750
5th			15000	6250		9500	30,750
6th			15000	6250		9500	30,750
7th			15000	6250		9500	30,750
8th			15000	6250		9500	30,750
						Total Fee	253,500

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	3000	23000	6250	2500	9500	46,250
2nd			23000	6250		9500	38,750
3rd			23000	6250		9500	38,750
4th			23000	6250		9500	38,750
5th			23000	6250		9500	38,750
6th			23000	6250		9500	38,750
7th			23000	6250		9500	38,750
8th			23000	6250		9500	38,750
						Total Fee	317,500

B.Ed 1.5-Year Program

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	3000	12000	6250	2500	9500	35,250
2nd			12000	6250		9500	27,750
3rd			12000	6250		9500	27,750
						Total Fee	90,750

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	3000	49600	6250	2500	9500	74,750
2nd			49600	6250		9500	65,750
3rd			49600	6250		9500	65,750
4th			49600	6250		9500	65,750
						Total Fee	272,000

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	3000	40000	6250	2500	9500	64,750
2nd			40000	6250		9500	55,750
3rd			40000	6250		9500	55,750
4th			40000	6250		9500	55,750
						Total Fee	232,000



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	3000	44000	6250	2500	9500	69,750
2nd			44000	6250		9500	60,250
3rd			44000	6250		9500	60,250
4th			44000	6250		9500	60,250
5th			44000	6250		9500	60,250
6th			44000	6250		9500	60,250
						Total Fee	371,000

Bachelor 5-Year (Business & Professional Programs)

Morning: LLB(Hons) 4 Year

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	3000	30000	6250	2500	9500	53,250
2nd			30000	6250		9500	45,750
3rd			30000	6250		9500	45,750
4th			30000	6250		9500	45,750
5th			30000	6250		9500	45,750
6th			30000	6250		9500	45,750
7th			30000	6250		9500	45,750
8th			30000	6250		9500	45,750
						Total Fee	373,500

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	3000	75000	6250	2500	9500	99,750
2nd			75000	6250		9500	90,750
3rd			75000	6250		9500	90,750
4th			75000	6250		9500	90,750
						Total Fee	372,000

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. M. Asim Mahmood

Office of the Dean

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Email: masimrai@gcuf.edu.pk

Prof. Dr Muhammad Asim Mahmood took up the charge of Dean, Faculty of Arts and Social Sciences, Government College University Faisalabad on 13-03-2019. He has been working as a chairperson of the Department of Applied Linguistics since 2012. He earned his PhD in Linguistics from the Bahauddin Zakariya University, Multan in 2012. He worked as a visiting research associate in University of Birmingham, UK from February 2008 to July 2008. He launched a research journal entitled "Pakistan Journal of Language Studies". He is the member of the GCUF Research Grant Applications, Institutional Performance Self-Evaluation. He is also the member of Curriculum Revision Committee, HEC, Pakistan, Board of Faculty of Arts and Humanities, University of Sargodha, Board of Studies, Department of English, Government College Women University Faisalabad, Board of Studies, Department of English University of Okara, subject specialist of assessment team, University of Gujrat and the Islamia university of Bahawalpur. He is the chief organizer of ICLAP-2019. He established the first Corpus Centre/ well-equipped Language Lab in the department of Applied Linguistics, Government College University, Faisalabad. He has the credit to start M Phil and PhD programs at his Department. Professor Mahmood's research interests include Pakistani English, World Englishes, Corpus Linguistics, Applied Linguistics, English Language Teaching and Teacher Education. He has publication of two national as well as international books on his credit. He is an HEC approved supervisor for research work and has supervised 70 M Phil and 10 PhD theses. He has 5 international research projects. Apart from his research theses at various levels, 95 research papers on language and linguistic issues have been published in national as well as international journals. He has presented some of valuable research articles in national and international conferences.

College of Law

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Programs Offered

1. LLB
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

Barrister Dr. Fozia Naseem

Assistant Professor
PhD (NDU-Pakistan)
Specialization: Peace & Conflict Studies, Human Rights Law

**Dr. Mirza Shahid Rizwan Baig**

Assistant Professor (On Study Leave)
PhD (IIUI-Pakistan)
Specialization: Corporate Law

Dr. Noreen Akhtar Butt

Assistant Professor (OPS)
PhD (IIUI-Pakistan)
Specialization: Corporate Law

Dr. Shahid Sultan

Assistant Professor (OPS)
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 (Time Table In-Charge)
LLM (RIUI-Pakistan)
Specialization: Criminal Law, Human Rights Law

Mr. Muhammad Sulyman Akbar

Lecturer
LLM (PU-Pakistan)
Specialization: Constitutional Law

Scheme of Studies**LLB**

Semester 1		
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-321	Functional English	3(3-0)

ICT-321	Applications of Information and Communication Technologies	3(3-0)
LAW-301	Introduction to Law and Legal Systems	3(3-0)
PST-321	Pakistan Studies	2(2-0)
IRS-301	IDS-I (Introduction to International Relations)	3(3-0)
Semester 2		
QTR-422	Quantitative Reasoning-II	3(3-0)
SOC-307	Social Science (Introduction to Sociology)	3(3-0)
ENG-322	Expository Writing	3(3-0)
GSC-321	Natural Science (The Science of Global Challenges)	3(2-1)
Law-302	Law of Torts	3(3-0)
LAW-304	Criminal Law	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
LNG-305	Arts & Humanities (English Grammar)	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
LAW-401	Law of Contract	3(3-0)
LAW-403	Jurisprudence	3(3-0)
LAW-405	Principles of constitutional Law	3(3-0)
PSY-321	IDS-II (Introduction to Psychology)	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Note: Non-Muslim students shall opt for a two credit hour course from interdisciplinary course as a substitute requirement for "Understanding of Holy Quran" courses compulsory for Muslim Students.		
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
LAW-402	Constitutional Law of Pakistan (Ideology and Constitution of Pakistan)	3(3-0)
ENT-422	Entrepreneurship	2(2-0)
LAW-404	Equity, Trust and Specific Relief	3(3-0)
LAW-406	Law of Property	3(3-0)
LAW-408	Alternative Dispute Resolution (ADR)	3(3-0)
LAW-410	Islamic Jurisprudence	3(3-0)
Semester 5		
LAW-501	Islamic Personal Law-I	3(3-0)
LAW-503	Law of Business Organizations-I	3(3-0)
LAW-505	Law of Evidence	3(3-0)

LAW-507	Administrative and Services Law	3(3-0)
LAW-509	Land Law	3(3-0)
LAW-511	Cyber Law	3(3-0)
Semester 6		
LAW-502	Islamic Personal Law-II	3(3-0)
LAW-504	Law of Business Organizations-II	3(3-0)
LAW-506	Legal Drafting and Pleadings	3(3-0)
LAW-508	International Law	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
The department may offer any advanced course as an elective based on available academic and physical resources.		
Semester 7		
LAW-601	Legal Ethics and Moot Cases	3(3-0)
LAW-603	Criminal Procedure Code-I	3(3-0)
LAW-605	Civil Procedure Code-I	3(3-0)
LAW-607	Research Methodology	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
INT-631	Internship	3(0-3)
Students will complete internship after 6th semester during summer semester.		
Semester 8		
LAW-602	Criminal Procedure Code-II	3(3-0)
LAW-604	Civil Procedure Code-II	3(3-0)
LAW-606	Environmental Law	3(3-0)
CAP-630	Capstone Project	3(3-0)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
Cluster of Electives Courses		
Technology and Law		
LAW-510	Data Protection and Privacy Law	3(3-0)
LAW-512	Artificial Intelligence and Law	3(3-0)
LAW-514	Digital Forensics and Electronic Evidence	3(3-0)
LAW-516	Blockchain and Legal Implications	3(3-0)
LAW-518	Intellectual Property in the Digital Age	3(3-0)
LAW-520	Telecommunication Law	3(3-0)

LAW-522	Legal Tech and Law Practice Automation	3(3-0)
LAW-524	FinTech and Law	3(3-0)
LAW-526	Media Law	3(3-0)
Business and Commercial Law		
LAW-528	Corporate Law	3(3-0)
LAW-530	Mergers and Acquisitions	3(3-0)
LAW-532	Consumer Protection Law	3(3-0)
LAW-534	Banking, Securities and Capital Markets Regulation	3(3-0)
LAW-536	Insurance Law	3(3-0)
LAW-538	Taxation Law	3(3-0)
LAW-540	Custom and Tariff Laws	3(3-0)
LAW-542	International Trade Law and E-commerce	3(3-0)
LAW-544	Start-up Law and Legal Compliance	3(3-0)
LAW-546	Competition and Consumer Law	3(3-0)
LAW-548	Islamic Commercial Law	3(3-0)
LAW-550	Intellectual Property Law	3(3-0)
LAW-552	International Trade Law	3(3-0)
LAW-554	International Economic Law	3(3-0)
Human Rights and Social Justice		
LAW-609	International Human Rights Law	3(3-0)
LAW-611	Refugee and Migration Law	3(3-0)
LAW-613	Gender Justice and Law	3(3-0)
LAW-615	Disability Rights Law	3(3-0)
LAW-617	Law and Social Movements	3(3-0)
LAW-619	Labour Law	3(3-0)
LAW-621	Public Interest Litigation	3(3-0)
LAW-623	Law and Society	3(3-0)
LAW-625	International Humanitarian Law	3(3-0)
LAW-627	Juvenile and Social Justice Law	3(3-0)
Environmental and Climate Justice		
LAW-629	Climate Change Law	3(3-0)
LAW-631	Sustainable Development and Environmental Justice	3(3-0)
LAW-633	Water Law and Policy	3(3-0)
LAW-635	Energy Law	3(3-0)
LAW-637	Environmental Governance and Policy	3(3-0)
LAW-639	Law of Sea and Ocean Governance	3(3-0)

LAW-641	Disaster Law and Climate Resilience	3(3-0)
Constitutional Law and Governance		
LAW-608	Comparative Constitutional Law	3(3-0)
LAW-610	Law and Public Policy	3(3-0)
LAW-612	Transitional Justice	3(3-0)
LAW-614	Election Law	3(3-0)
LAW-616	Immigration and Nationality Law	3(3-0)
LAW-618	Decentralization and Federalism Law	3(3-0)
Legal Ethics and Skills		
LAW-620	Legal Writing and Research in the Digital Era	3(3-0)
LAW-622	Legal Clinics	3(3-0)
LAW-624	Professional Ethics (including Technology Focus)	3(3-0)
LAW-626	Mooting, Advocacy and Drafting (Practical Modules)	3(3-0)
LAW-628	Corporate Compliance and Ethics	3(3-0)
LAW-630	Publication Ethics	3(3-0)
LAW-632	Ethics in ADR and Litigation	3(3-0)
Emerging and Specialized Legal Fields		
LAW-634	Space Law	3(3-0)
LAW-636	Sport Law	3(3-0)
LAW-638	Biotechnology and Law	3(3-0)
LAW-640	Health Laws and Bioethics	3(3-0)
LAW-642	Medical and Forensic Law	3(3-0)
LAW-644	Law and Development	3(3-0)
LAW-646	Maritime, Shipping and Admiralty Law	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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
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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

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

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. 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 Analysis

Dr. Aisha Zulfiqar Choudhary

Assistant Professor (OPS)
PhD
Specialization: World Englishes, English Language Teaching

Dr. Shahida Naz

Assistant Professor (OPS)
PhD (BZU-Pakistan)
Specialization: ELT, CALL / MALL

Ms. Rabia Yasmeen

Lecturer
PhD Scholar
Specialization: Sociolinguistics, Testing and Evaluation

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-321	Islamic Studies / Ethics	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
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)
Semester 3		
CS-109	Programming Fundamentals	3(2-1)
WSC-321	What is Science	3(3-0)
QTR-421	Quantitative Reasoning-I	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)
UHQ-401	Understanding of Quran-II	1(1-0)
Semester 4		
CCE-321	Civics and Community Engagement	2(2-0)

PST-321	Pakistan Studies	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
LNG-408	Morphology and Syntax	3(3-0)
LNG-414	English Drama (Classical to Modern)	3(3-0)
LNG-416	Prompt Engineering for Applied Linguistics	3(2-1)
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		
ENT-422	Entrepreneurship	2(2-0)
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)
CAP-630	Capstone Project	3(3-0)
LNG-616	Literary Theory and Criticism	3(3-0)
LNG-618	English Prose	3(3-0)



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		
ENT-422	Entrepreneurship	2(2-0)
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		
CAP-630	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)
UHQ-301	Understanding of Quran-I	1(1-0)
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	2(2-0)
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)
UHQ-401	Understanding of Quran-II	1(1-0)
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)
Summer semester		
INT-631	Internship	3(0-3)
Semester 8		
LNG-316	English Novel (18th to 20th Century)	3(3-0)
CS-344	Web Engineering	3(2-1)
CAP-630	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 Quran-I	1(0-1)
UHQ-II	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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)
LNG-739	AI and Language Teaching Skills	3(3-0)
LNG-740	Ethical use of AI in ELT	3(3-0)
LNG-741	World Englishes and ELT	3(3-0)
LNG-742	Materials and Textbook Evaluation in ELT	3(3-0)
LNG-743	Critical Discourse Analysis in ELT	3(3-0)
LNG-744	Critical Approaches to ELT Pedagogy	3(3-0)
LNG-745	Online Language Teaching and Learning	3(3-0)
LNG-746	Content and Language Integrated Learning	3(3-0)
LNG-747	Digital Materials Development for ELT	3(3-0)
LNG-748	Automated Testing Language Skills and Systems	3(3-0)
LNG-749	Teaching Human Writing in the Age of AI	3(3-0)
LNG-750	CLT in Pakistani Context	3(3-0)
LNG-751	Teaching Methods in Digital Age	3(3-0)
LNG-752	Digital Humanities in ELT	3(3-0)
LNG-753	Statistics in ELT	3(3-0)
Note		
** Mandatory for PhD students if not studied in MPhil		





Department of Applied Psychology

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Programs Offered

1. BS in Psychology
2. BS in Psychology (Clinical)
3. MS in Clinical Psychology
4. PhD in Applied Psychology

Chairperson: Dr. Khalid Mahmood Bhatti

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

Dr. Khalid Mahmood Bhatti

Associate Professor / Chairperson
PhD (Bahria University - Pakistan)
Specialization: Clinical Psychology & Psychometrics

Prof. Dr. Rabia Khawar

Professor
PhD (GCU Lahore - Pakistan)
Specialization: Cognitive Psychology , Developmental Psychopathology & Psychometrics

Dr. Qasir Abbas

Associate Professor (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. Roma Nadeem

Lecturer
MS (UOL - Pakistan)
Specialization:

Ms. Abida Ajid Ali

Teaching Assistant
MS (GCUF - Pakistan)
Specialization: Clinical Psychology & Counseling Psychology

**Scheme of Studies
BS in 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 & Communication Technologies	3(2-1)
SOC-307	Introduction to Sociology	3(3-0)
WSC-321	What is Science?	3(3-0)
PSY-301	Introduction to Psychology-I	3(2-1)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-321	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	1(1-0)
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-321	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)
IRS-301 / IAD-465	Introduction to International Relations / Drawing -I	3(3-0) / 3(0-3)
UHQ-401	Understanding of 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)
MPH-601 / IAD-466	Foundation of Public Health / Drawing -II	3(3-0) / 3(0-3)

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-605	Psychology and Emerging Technologies	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 in Psychology (Clinical)		
Semester 7		
PSY-605	Psychology and Emerging Technologies	3(3-0)
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)

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-702	Psychodiagnosis and Assessment-I	3(3-0)
Psy-703	Psychotherapy -I	3(3-0)
Psy-704	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-712	Psychodiagnosis and Assessment-II	3(3-0)
Psy-713	Psychotherapy -II	3(3-0)
Psy-740	Psychophysiology & Psychopharmacology-II	3(3-0)
PSY-692	Internship	4(0-4)
Summer Semester		
PSY-693	Internship	4(0-4)

MS in Clinical Psychology

Core Courses for MS 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-748	Professional Training-I	3(0-3)
PSY-749	Professional Training-II	3(0-3)

Mandatory Courses for PhD Applied Psychology

UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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



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

Associate Professor (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

Programs Offered

1. BEd (Hons)
2. BEd 1.5 Year
3. MPhil Education
4. PhD Education

Chairperson: Dr. Bushra Naoreen

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		
QTR-421	Quantitative Reasoning – I	3 (3-0)
ENV-301	Introduction to Environmental Science	3 (3-0)
ENG-321	Functional English	3 (3-0)
ICT-321	Applications of Information & Communication Technologies (ICT)	3 (2-1)
EDU-301	Foundations of Education	3 (3-0)
EDU-303	Inclusive Education	3 (3-0)
Semester 2		
QTR-422	Quantitative Reasoning – II	3 (3-0)
PSY-310	Basics of Psychology	2 (2-0)
ENG-322	Expository Writing	3 (3-0)
EDU-302	Education for Sustainable Development	3 (3-0)
EDU-304	Educational Psychology	3 (3-0)
EDU-306	Research Methods in Education	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
IAD-465	Drawing 1	2 (0-2)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
EDU-401	Curriculum Development	3 (3-0)
EDU-403	Critical Thinking and Reflective Practices	3 (3-0)
EDU-405	Educational Assessment and Evaluation	3 (3-0)
EDU-407	Teaching of English	3 (3-0)

UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
PST-321	Pakistan Studies	2 (2-0)
CCE-421	Civics & Community Engagement a. Scouting OR Emergency Training b. Community Service	2 (1-1)
ENT-422	Entrepreneurship	2 (2-0)
EDU-402	School Management	3 (3-0)
EDU-404	Educational Policies and Plans of Pakistan	3 (3-0)
EDU-406	School Observation	2 (0-2)
EDU-408	Teaching of Urdu	3 (3-0)
Semester 5		
EDU-501	Education in Pakistan	3 (3-0)
EDU-503	Comparative Education	3 (3-0)
EDU-505	Contemporary Literacies	3 (3-0)
EDU-507	Teaching of Art, Crafts and Calligraphy	3 (3-0)
	Specialization Elective Course I	3 (3-0)
Semester 6		
EDU-502	Human Growth and Development	3 (3-0)
EDU-504	Teaching Profession	3 (3-0)
EDU-506	Teaching of Mathematics	3 (3-0)
EDU-508	Teaching of Science	3 (3-0)
	Specialization Elective Course II	3 (3-0)
Semester 7		
EDU-601	Practice Teaching – I	3 (0-3)
EDU-603	Teaching of Social Studies and Islamiat	3 (3-0)
	Specialization Elective Course– III	3(3–0)
	Specialization Elective Course– IV	3(3–0)
CAP-630	Capstone Project	3 (0-3)
Semester 8		
EDU-602	Practice Teaching – II	3 (0-3)
EDU-604	Exceptional Children	3 (3-0)
	Specialization Elective Course– V	3(3–0)
	Specialization Elective Course– VI	3(3–0)
INT-631	Internship	3 (0-3)
Educational Leadership and Management		
EDU-509	School Organization and Management	3(3-0)
EDU-510	Foundations of Educational Leadership	3(3-0)

EDU-605	Educational Laws and Policies	3(3-0)
EDU-607	Human Resource Management in Education	3(3-0)
EDU-606	Human Relations in Schools	3(3-0)
EDU-608	Educational Planning & Financing	3(3-0)
Educational Psychology		
EDU-511	Social and Emotional Learning	3(3-0)
EDU-512	Mental Health and Wellbeing in Education	3(3-0)
EDU-609	Positive Psychology	3(3-0)
EDU-611	Behavioral Management and Classroom Discipline	3(3-0)
EDU-610	Cognition and Metacognition	3(3-0)
EDU-612	School Psychology	3(3-0)
Note: ADP program offer only for affiliated colleges that follow first four semester for scheme of study.		

Deficiency Courses For Bridging Semester

Deficiency Courses for Bridging Students		
EDU-301	Foundations of Education	3 (3-0)
EDU-304	Educational Psychology	3 (3-0)
EDU-306	Research Methods in Education	3 (3-0)
EDU-401	Curriculum Development	3 (3-0)
EDU-405	Educational Assessment and Evaluation	3 (3-0)

BEd 1.5 years/3 semesters

Semester 1		
EDU-551	Foundations of Education	3(3-0)
EDU-553	Inclusive Education	3(3-0)
EDU-555	Education for Sustainable Development	3(3-0)
EDU-557	Educational Psychology	3(3-0)
EDU-559	Education in Pakistan	3(3-0)
EDU-561	Teaching of English	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
EDU-552	Research Methods in Education	3(3-0)
EDU-554	Curriculum Development	3(3-0)
EDU-556	Critical Thinking and Reflective Practices	3(3-0)
EDU-558	Comparative Education	3(3-0)



EDU-560	Practice Teaching-I	3(0-3)
CAP-562	Capstone Project/Thesis	3(0-3)
Semester 3		
EDU-631	Educational Assessment and Evaluation	3(3-0)
EDU-633	School Management	3(3-0)
EDU-635	Educational Policies and Plans of Pakistan	3(3-0)
EDU-637	Contemporary Literacies	3(3-0)
EDU-639	Teaching Profession	3(3-0)
EDU-641	Practice Teaching – II	3(0-3)
UHQ-401	Understanding of Quran-II	1(0-1)

MPhil Education

Semester 1		
EDU-701	Advanced Research Methods	3(3-0)
EDU-703	Instrument Development	3(3-0)
STA-795	Statistics for Research	3(2-1)
EDU-705	Research Grant Writing and Proposal Development	3(3-0)
EDU-728	Seminar (General)	1(0-1)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
	Specialization/Elective– I	3(3-0)
	Specialization/Elective– II	3(3-0)
	Specialization/Elective– III	3(3-0)
	Specialization/Elective– IV	3(3-0)
EDU-729	Seminar (Research)	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
EDU-730	Thesis	6(0-6)
Specialization 1: Educational Assessment		
EDU-702	Test Development	3(3-0)
EDU-704	Classroom Assessment Strategies	3(3-0)
EDU-706	Technology based Assessment	3(3-0)
EDU-708	Psychometrics and Standardized Testing	3(3-0)
Specialization 2: Education for Sustainable Development		
EDU-710	Principles and Practices of Education for Sustainable Development	3(3-0)

EDU-712	Global Citizenship Education and Sustainability	3(3-0)
EDU-714	Global Challenges and Sustainable Futures	3(3-0)
EDU-716	Community Engagement and Sustainable Development	3(3-0)

PhD Education

Semester 1		
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-758	Seminar (General)	1(0-1)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
*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)
EDU-769	Seminar (Research)	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3 & Onwards		
EDU-760	Thesis	
**PhD students who have not studied the course “Statistics for Research” in M.Phil will have to take this course as a mandatory requirement.		





Department of English Literature

Phone: 041-9201413
Email: engliteration@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
PhD (IUB-Pakistan)
Specialization: Pakistani literature in English, Literary Theory

Dr. Sadia Akram

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Comparative Literature, Literary Theory, Gender Studies, Research Methodology

Dr. Sadia Qamar

Assistant Professor (OPS)
PhD (WUM-Pakistan)
Specialization: Modern English Poetry, Novel in "englishes", Women's Writings

Dr. Farkhanda

Assistant Professor (OPS)
PhD (FJWU-Pakistan)
Specialization: Feminism, Gender & Sexuality Studies, Medical Humanities, South Asian Literature

Mr. Noor-ul-Qamar Qasmi

Lecturer
PhD (Scholar, NUML-Pakistan)
Specialization: Popular Narratives, Postcolonialism, Pakistan Literature in English

Ms. Safana Hashmat

Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Feminism, Modernism and Postmodernism

Ms. Saddaf Rashid

Lecturer
PhD (Scholar, GCUF-Pakistan)
Specialization: Feminist Literary Criticism

Ms. Sahar Javaid

Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Novel, Communication Skills, Feminism

Mr. Muhammad Afzal Khan Janjua

Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Postcolonial Literature, Novel, Criticism

Ms. Kanza Umer Khan

Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: Communication Skills, Report-writing

Ms. Sajjida Iqbal

Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: New Historicism, Psychoanalysis

Ms. Nosheen Yousaf

Lecturer (On Study Leave)
PhD Scholar (Kinnaird College, Pakistan)
Specialization: Postcolonial Studies, Transcultural Studies

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. Kiran Rabbani

Lecturer
PhD Scholar (GCUF-Pakistan)
Specialization: CDA, SFL, ELT, Corpus Linguistics

Ms. Sabeen Nadeem

Lecturer (On Study Leave)
PhD Scholar
Specialization: Modern Novel, Communication Skills

Ms. Sonia Rafique

Lecturer
M.Phil (UMT-Pakistan)
Specialization: Phonetics & Phonology, CDA, TEFL

Ms. Zahida Rehman

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Modern Novel, Communication Skills

Ms. Samreen

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Communication Skills

Ms. Hassan Lali

Lecturer (On Leave)
M.Phil (Riphah-Pakistan)
Specialization: English Literature

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-301	Understanding of Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)



ISL-321 / ETH-321	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-321	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-401	Understanding of 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)

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 Mandatory Requirement for M.Phil		
UHQ-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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 Mandatory Requirement for Ph.D		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
ENG-758	Seminar (General)	1(0-1)
ENG-759	Seminar (Research)	1(0-1)
ENG-760	Thesis	

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 TikTok 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

Organized by
Feminist Society
femsoc@gcu.edu.pk

Patronage
Professor Dr. Ghulam Murtaza
Chairperson, Department of English Literature GCUF

Host
Farkhanda Shahid Khan







One-Day International Conference

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PAKISTANI ENGLISH LITERATURE AND THE UN 2030 AGENDA

20 FEBRUARY 2025

<p>Patron-in-Chief Professor Dr Raul-Fazim Vice Chancellor, GCUF</p> 	<p>Organiser Professor Dr Ghulam Mustafa Chairperson Department of English Literature, GCUF</p> 	<p>Keynote Speaker Professor Dr Arshad Kamal Quaid-i-Azam University Islamabad</p> 
<p>Distinguished Speaker Uzma Aslam Khan Pravara-University</p> 	<p>Distinguished Speaker Jona Yusuf English Post & Critic</p> 	<p>Distinguished Speaker Professor Dr Shahena Ayub Bhatti Foundation University Islamabad</p> 
<p>Distinguished Speaker Dr Madeline Clements Sussex University, UK</p> 	<p>Distinguished Speaker Associate Professor Dr Maryam Mirza Duham University, UK</p> 	<p>Conference Secretary Farkhanda Shahid Khan Government College University, GCUF</p> 



Department of History

Phone: 041-9201428
Email: historyhistory@gcuf.edu.pk



Programs Offered

1. BS History
2. BS Heritage & Toursim
3. MPhil History
4. PhD History

Chairman: Dr. Azmat Ullah



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 independent 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

Dr. Azmat Ullah

Tenured Associate Professor / Chairman
PhD (QAU-Pakistan)
Specialization: Pastun's Struggle for Power in Afghanistan

Prof. Dr. Rizwan Ullah Kokab

Professor
PhD, Post Doc (Edinburgh UK).
Specialization: Movements, Separatism, Elections, Institutions

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. Muhammad Hassan Sanwal

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Pakistan Movement, Political History

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.

Scheme of Studies

BS History

Semester 1		
ISL-321 / ETH-321	Islamic Studies / Ethic	2 (2-0)
HIS-322	Social Sciences (History, Society and State)	2(2-0)
HIS-321	Arts and Humanities (History and Civilization)	2(2-0)
HIS-301	Introduction to History	3(3-0)
HIS-413	History of Communication and Media	3(2-1)
HIS-325	History of Islam (570-661 AD)	3(3-0)
HET-308	Socio-Cultural Heritage & Tourism in Pakistan	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
HIS-326	Muslim Struggle for Independence in India (1857-1906)	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-421	History of Islam (661-750 AD)	3(3-0)
HIS-304	Muslim Struggle for Independence in India(1906- 1947 AD)	3(3-0)
HET-421	Heritage and Tourism for Peace	3(3-0)
ENG-321	Functional English	3(3-0)
QTR-421	Quantitative Reasoning-1	3(3-0)
UHQ-401	Understanding of 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	History of Islam (750-1258)	3(3-0)
HIS-408	Historiography	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		

HIS-306	Research Methodology	3(3-0)
HIS-302	History of Ancient India (Earliest to 712)	3(3-0)
HIS-503	Political History of Pakistan (1947-1971 AD)	3(3-0)
HIS-616	Introduction to Archeology	3(3-0)
	Elective I	
	Elective II	
Semester 6		
HIS-502	Political History (1971-1922)	3(3-0)
HIS-505	Muslims in South Asia (712-1526 AD)	3(3-0)
HIS 507	History of Parliament (Parliament of Pakistan)	3(3-0)
HIS 411	Foreign Policy of Pakistan	3(3-0)
	Elective-III	
	Elective-IV	
	Summer Semester	
INT 631	Internship	
Semester 7		
HIS-506	Muslims in South Asia (1526-1707 AD)	3(3-0)
HIS-721	Europe: Renaissance	3(3-0)
HIS-808	Applied Research Methods	3(2-1)
	Elective-V	
	Elective-VI	
Semester 8		
HIS-603	Muslims in South Asia (1707-1857 AD)	3(3-0)
HIS-512	Europe: French Revolution (1914-)	3(3-0)
HIS-514	History of Muslim World	3(1-2)
	Elective-VII	
	Elective-VIII	
	Compulsory Requirements	
CAP-630	Capstone Project	
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-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 Urdu Literary Movements in Pakistan	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-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(3-0)
HIS-324	Historical and geographical study of pre-Islamic world: the Quranic narrative	3(3-0)
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)
HIS-521	History of Art and Architecture in Pakistan	3(3-0)
HIS-522	Introduction to Philosophy	3(3-0)
HIS-523	Study of Archives	3(2-1)
HIS-631	Civil Military Relations in Pakistan	3(3-0)
HIS-632	Constitutional History of Pakistan	3(3-0)
HIS-634	Feminist Movement in Pakistan	3(3-0)

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-321	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-301	Understanding of 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-401	Understanding of 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-321	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)

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(Parliament, 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 Nationalism 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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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.



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)



Department of Home Economics

Phone: (041)9203032
Email:



Family Counselors	Fashion Designers	Environmental Design Consultants	Entrepreneurs
Special Education Experts	Clothing Consultants	Home Textiles Managers for hotels, airports and lodges	Event Consultants
Community Psychologists	Merchandisers for Apparel and Textile Industry	Event Project Managers	Art and Design Educators
Community Facilitators for Rural Support and Education Extension Program	Designing Consultants	Small and Medium Enterprise Development Consultants	Carriers
Guidance Counselors	Functional Clothing Consultants	Program Managers	Fine Artists
			Graphic Designers



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.

Programs Offered

1. BS Home Economics
 - Food and Nutrition
 - Textile and Clothing

Chairperson: Dr. Farhana Nosheen

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)
GSC-321	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)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
UHQ-301	Understanding of 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)
Semester 3		
HEC-401	Home Economics Education, Administration & Supervision	2(2-0)
HEC-403	Life Span Development	3(2-1)
HEC-405	Artificial Intelligence in Home Economics	2(1-1)
HEC-407	Applied Art and Design	3(1-2)
IAD-409	Drawing I	2(0-2)
QTR-421	Quantitative Reasoning I	3(3-0)
IAD-304	BASIC Photography 1	3(0-3)
ISL-321 / ETH-321	Islamic Studies / Ethic	2 (2-0)
UHQ-401	Understanding of 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-310	Basics of Psychology	2(2-0)
CCE-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-507	Housing and Home Management	3(2-1)
Major Courses (Food , Nutrition & Dietetics)		
HND-405 / HND-505	Introductory Nutrient Chemistry / Functional Foods and Nutraceutical	3(3-0)
Major Courses (Textiles & Clothing)		
IAD-525 / IAD-549	AI for creative Art / Surface Design	3(0-3)
Semester 6		
HEC-504	Research Methods in Home Economics	3(3-0)
Major Courses (Food , Nutrition & Dietetics)		
HEC-506	Food Microbiology and Safety Measurements	3(2-1)
HEC-508	Nutritional Biochemistry	3(2-1)
HND-506	Drug Nutrient	3(3-0)
HND-508	Diet Modeling and Counseling	3(2-1)
Elective Textiles and Clothing		
HEC-510	Garment Construction and Pattern Making	3(2-1)
HEC-512	Digital Printing & CAD Applications	3(2-1)
IAD-428	Digital Photography	3(0-3)
IAD-410	Fashion Drawing I	3(0-3)
Semester 7		
HEC-601	Commercialization in Home Economics	3(3-0)
HEC-603	Sustainability in Home Economics	3(2-1)
HEC-502	Nutrition Health and Diseases Prevention	3(3-0)
INT-631	Internship	3(0-3)
Students will complete their internship in the Summer Semester		
Major Courses (Food , Nutrition & Dietetics)		
HEC-605	Clinical and Therapeutic Nutrition	3(2-1)
HEC-607	Nutrient Metabolism and Interactions	3(3-0)
Major Courses (Textiles & Clothing)		
HEC-609	Advanced Textile	3(3-0)

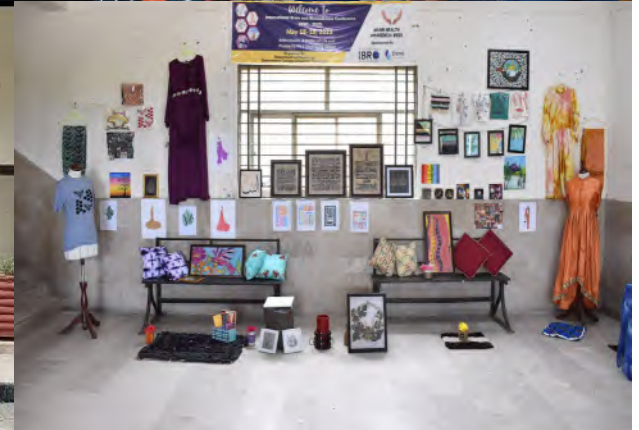


HEC-611	Fashion Trend Forecasting & Consumer Behavior	3(2-1)
Semester 8		
HEC-602	Global Perspectives on Home Economics	3(3-0)
CAP-630	Capstone Project	3(3-0)
Elective Food and Nutrition		
HEC-604	Community-Based Nutrition Interventions	3(2-1)
HEC-606	Food Toxicology and Risk Management	3(3-0)
HEC-608	Experimental Food	3(2-1)
Elective Textiles and 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)



Deficiency Courses for Bridging Semester

List of Deficiency courses		
HEC-304	Meal Management & Food Preservation	3(2-1)
HEC-401	Home Economics Education, Administration & Supervision	2(2-0)
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)



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



Scheme of Studies BS International Relations

Semester 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)
QTR-421	Quantitative Reasoning-I	3(3-0)
ICT-321	Applications of Information & Communicative Technologies	3(2-1)
WSC-321	What is Science?	3(3-0)
UHQ-301	Understanding of Quran-I	1(1-0)
Semester 2		
IRS-302	Geo-Political Structure of the World	3(3-0)
IRS-304	International Relations: 1648-1945	3(3-0)
IRS-306	Regional and International Organizations	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
IRS-303	Approaches And Theories of International Relations	3(3-0)
IRS-305	International Relations Since 1945	3(3-0)
IRS-307	International Law	3(3-0)
PER-320	Basics of Persian Language	2(2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MCM-713	Media and Politics	3(3-0)
UHQ-401	Understanding of Quran-II	1(1-0)
Semester 4		
IRS-402	Globalization and International Relations	3(3-0)
IRS-404	Foreign Policy Analysis	3(3-0)
URD-321	Introduction to Urdu	3(3-0)
DSS-305	Introduction to Defence & Strategic Studies	2(2-0)
CCE-321	Civics and Community Engagement	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
LAW-301	Introduction to Law and Legal Systems	3(3-0)
Semester 5		

IRS-501	Diplomacy	3(3-0)
IRS-503	Foreign Policy of Pakistan	3(3-0)
IRS-505	International Political Economy	3(3-0)
IRS-507	Regional Connectivity and Infrastructure Development	3(3-0)
IRS-509	Conflict Management and Resolution	3(3-0)
IRS-511	Western Political Thought	3(3-0)
Semester 6		
IRS-502	Foreign Policies of Major Powers	3(3-0)
IRS-504	Central Asia and Caucasus	3(3-0)
IRS-506	Muslim Political Thought	3(3-0)
IRS-508	Artificial Intelligence in Global Politics	3(3-0)
IRS-510	Academic Writing and Research Methods	3(3-0)
IRS-512	The Politics of Water Security and Transboundary Rivers	3(3-0)
Semester 7		
IRS-601	Blue Economy and Geopolitics	3(3-0)
IRS-603	Afghanistan and Regional Security in South Asia	3(3-0)
IRS-605	Human Rights Violations and Accountability Mechanisms	3(3-0)
IRS-607	America's Role in Global Security Alliances	3(3-0)
IRS-609	Europe's Role in Global Security and Defense	3(3-0)
CAP-630	Capstone Project	3(3-0)
Semester 8		
IRS-602	Geopolitical Rivalries in the Indo-Pacific Region	3(3-0)
IRS-604	Geopolitics of the Middle East	3(3-0)
IRS-606	Arms Control, Disarmament and Non-Proliferation	3(3-0)
IRS-608	Ethnic Conflicts and Identity Politics in Africa	3(3-0)
INT-631	Internship	3(3-0)
Note: Students will be allowed to do Internship (3 credit hours) from 5th semester to onwards and they will be issued course completion certificate at the end of 8th semester.		
*Ethics in lieu of Islamic Studies		
Deficiency Courses For Bridging Semester		
IRS-301	Introduction to International Relations (Deficiency Course)	3(3-0)

IRS-302	Geo-Political Structure of the World (Deficiency Course)	3(3-0)
IRS-303	Approaches And Theories of International Relations (Deficiency Course)	3(3-0)
IRS-304	International Relations: 1648-1945 (Deficiency Course)	3(3-0)
IRS-305	International Relations Since 1945 (Deficiency Course)	3(3-0)
IRS-404	Foreign Policy Analysis (Deficiency Course)	3(3-0)

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)
WSC-321	What is Science?	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
UHQ-301	Understanding of Quran-I	1(1-0)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321/ETH-321	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-321	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-401	Understanding of Quran-II	1(1-0)
Semester 4		

QTR-422	Quantitative Reasoning-II	3(3-0)
PES-301	Physical Education and Sports	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	Theory 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)

M.Phil International Relations

Semester 1		
IRS-701	Theories of International Relations	3(3-0)
IRS-702	Research Methodology	3(3-0)
	Optional-I	
	Optional-II	
IRS-728	Seminar (General)	1(0-1)
UHQ-301	Understanding of Quran-I	1(1-0)
Semester 2		
	Optional-III	
	Optional-IV	
	Optional-V	
	Optional-VI	
IRS-729	Seminar (General)	1(0-1)
UHQ-401	Understanding of Quran-II	1(1-0)
M.Phil. International Relations 3rd&4th Semester		
IRS-730	Thesis	6(0-6)
Optional Courses		
IRS-703	Traditional and Non-traditional Security Paradigms	3(3-0)
IRS-704	An Analysis of Pakistan's Foreign Policy	3(3-0)
IRS-705	International Organizations	3(3-0)
IRS-706	Politics of South Asia	3(3-0)
IRS-707	International Security, Arms Control and Nuclear Non-Proliferation	3(3-0)
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 Analyses 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-732	Central Asian and Caucasus Regions	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)

PhD International Relations

Semester 1		
IRS-735	International Relations: Advanced Theory and Practice	3(3-0)
IRS-736	Advanced Research Methodology	3(3-0)
IRS-757	Optional-I	3(3-0)
IRS-758	Seminar (General)	1(0-1)
UHQ-301	Understanding of Quran-I (Audit Course)	1(1-0)
Semester 2		
IRS-737	Optional-II	3(3-0)
IRS-740	Optional-III	3(3-0)
IRS-746	Optional-IV	3(3-0)
IRS-759	Seminar (Research)	1(0-1)
UHQ-401	Understanding of Quran-II (Audit Course)	1(1-0)
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



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)
Specialization: Information Literacy

Dr. Muhammad Tariq Latif

Sr. Librarian
MPhil (SUJ-Pakistan)
Specialization: Legal Issues of Libraries

Mr. Muhammad Ashfaq

Sr. Librarian
MLIS (PU-Pakistan)

Ms. Anila Shamim

Sr. Librarian
MLIS (IUB-Pakistan)

Programs Offered:

BS Information Management

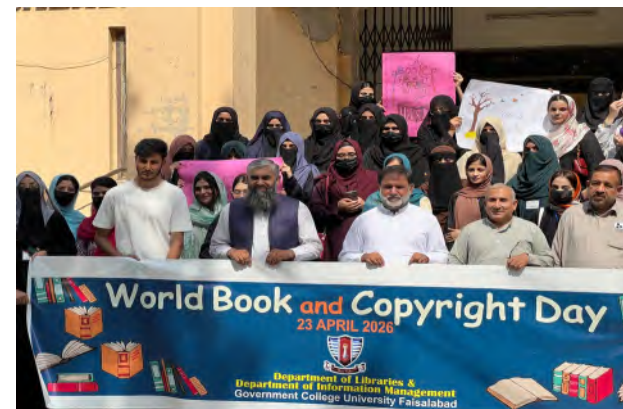
In Charge: Dr. Sakhawat Ali



BS Information Management

Semester 1		
ENG-321	Functional English	3 (3-0)
ISL-321 / ETH-321	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-301	Understanding of 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-321	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-401	Understanding of 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)
Summer Semester		
INT-631	Internship	3 (0-3)
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 Management	2(2-0)



Department of Mass Communication

Phone: 041-9201415
Email: masscom@gcuf.edu.pk



Vision

To groom the students for career 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 Umer

Chairperson / Associate Professor

PhD (Pak)

Specialization: Media and Conflict resolution, International Communication

Programs Offered

1. BS Media and Communication Studies
2. BS Bridging Media and Communication Studies
3. MS Media and Communication Studies
4. PhD Media and Communication Studies

Chairperson: Dr. Salma Umer

**Dr. Irem Sultana**

Assistant Professor

PhD (Pak)

Specialization: Research methodology, Health communication

Dr. Ashraf Iqbal

Assistant Professor

PhD (Pak)

Specialization: Theory and Research, International 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. M. Majid Hamid Nasir

Lecturer

PhD Scholar,

Specialization: Research Methods, Public Relations

Mr. Ahmed Zuhair Khan

Lecturer

PhD Scholar,

Specialization: Media and Artificial Intelligence

Scheme of Studies**BS Media and Communication Studies**

Semester 1		
MCM-301	Introduction to Communication	3(3-0)
MCM-303	Mass Media in Pakistan	3(3-0)
QTR-421	Quantitative Reasoning-I (Skills)	3(3-0)
WSC-321	Natural Sciences * (What is Science?)	3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information & Communication Technologies	3(2-1)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
MCM-302	Fundamentals of News Reporting	3(2-1)
MCM-304	Introduction to Digital Media	3(2-1)
POL-301	Introduction to Political Science	3(3-0)
QTR-422	Quantitative Reasoning-II (Tools)	3(3-0)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
MCM-401	Basics of Media Production	3(2-1)
MCM-403	Media and Information Literacy	3(3-0)
MCM-405	Introduction to Advertising and Public Relations	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
URD-409	Arts & Humanities * (Functional Urdu)	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
MCM-402	Communication Theories-I	3(3-0)
MCM-404	News Production and Current Affairs	3(2-1)
MCM-406	Media Ethics and Laws in Pakistan	3(3-0)
MCM-408	Sub-Editing and Page Designing	3(2-1)
ENG-311	Social Sciences * (Basics of English Grammar)	2(2-0)
CCE-421	Civics & Community Engagement	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
Semester 5		

MCM-501	Development Support Communication	3(3-0)
MCM-503	Data Journalism	3(2-1)
MCM-505	Op-ed Writing	3(2-1)
MCM-507	AI & Data Analytics in Media	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
Semester 6		
MCM-502	Advanced Production Techniques	3(1-2)
MCM-504	Graphic Design and Animation	3(2-1)
MCM-506	Communication Research Methods	3(3-0)
General Pool		
MCM-508	Communication Theories-II	3(3-0)
MCM-510	Mass Media and Tolerance	3(3-0)
Specialization (one group of the specialization from the following)		
A. Advertising & Public Relations		
MCM-512	Advertising Strategies	3(3-0)
MCM-514	Branding: Principles & Practices	3(3-0)
B. Electronic Media		
MCM-516	Podcasting: Principles and Practices	3(3-0)
MCM-518	Citizen Journalism	3(3-0)
C. Social Media		
MCM-520	Gamification in Social Media Engagement	3(3-0)
MCM-522	Monetization Strategies for Social Platforms	3(3-0)
Summer Semester		
INT-631	Internship	3(0-3)
Semester 7		
Compulsory Courses		
MCM-601	Documentary Production	3(3-0)
MCM-603	Conflict and Crisis Communication	3(3-0)
General Pool		
MCM-605	Advanced Advertising and Public Relations	3(3-0)
MCM-607	Digital Media-II	3(2-1)
MCM-609	Contemporary World Media	3(3-0)
One group of specialization from the following		
A. Advertising & Public Relations		
MCM-611	Content Creation for Advertising	3(3-0)
MCM-613	Digital Campaign Strategies	3(3-0)
MCM-615	Public Opinion & Propaganda	3(3-0)

B. Electronic Media		
MCM-617	Media Technology Integration	3(3-0)
MCM-619	Scripting for Radio & Television	3(3-0)
MCM-621	Filmmaking and Documentary Techniques	3(3-0)
C. Social Media		
MCM-623	Social Media Trends & Cultural Shifts	3(3-0)
MCM-625	Digital Media Practices	3(3-0)
MCM-627	Content Writing for Digital Media	3(3-0)
Semester 8		
MCM-602	Media Enterprise Management	3(3-0)
MCM-604	Media Advocacy	3(2-1)
CAP-630	Capstone Project	3(0-3)
General Pool		
MCM-606	Political Communication	3(3-0)
MCM-608	Health Communication	3(3-0)
Specialization (one group of the specialization from the following)		
A. Advertising & Public Relations		
MCM-610	Public Relations Writing	3(3-0)
MCM-612	Campaign Management in Public Relations	3(3-0)
B. Electronic Media		
MCM-614	Advanced Editing Techniques	3(3-0)
MCM-616	Advanced TV News Production	3(3-0)
C. Social Media		
MCM-618	Social Media Production	3(3-0)
MCM-620	Social Media Management and Marketing	3(3-0)

BS Bridging Media and Communication Studies

Deficiency Courses For Bridging Semester		
MCM-301	Introduction to Communication	3(3-0)
MCM-302	Fundamentals of News Reporting	3(2-1)
MCM-303	Mass Media in Pakistan	3(3-0)
MCM-304	Introduction to Digital Media	3(2-1)
MCM-405	Introduction to Advertising and Public Relations	3(3-0)
MCM-408	Sub-Editing and Page Designing	3(2-1)

MS Media and Communication Studies

Semester 1		
MCM-701	Advanced Theories of Communication	3(3-0)
MCM-703	Media and Society	3(3-0)
MCM-	Optional Course - I	3(3-0)
MCM-	Optional Course - II	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
MCM-702	International Communication	3(3-0)
MCM-704	Advanced Research Methodologies	3(3-0)
MCM-	Optional Course - III	3(3-0)
MCM-	Optional Course - IV	3(3-0)
MCM-728	General Seminar	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
MCM-730	Thesis	6(0-6)
Optional Courses		
MCM-705	Basic Research in Mass Communication	3(3-0)
MCM-706	Theories of Influence on Media Contents	3(3-0)
MCM-707	Digital Media	3(3-0)
MCM-708	Proposal Writing	3(3-0)
MCM-709	Pakistani Media: Issues and Challenges	3(3-0)
MCM-710	Media and Politics	3(3-0)
MCM-711	Media and Social Change	3(3-0)
STA-795	Statistics for Research	3(3-0)

PhD Media and Communication Studies

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-301	Understanding of 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-401	Understanding of 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



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

Programs Offered

1. BS Pakistan Studies
2. MPhil Pakistan Studies
3. PhD Pakistan Studies

Chairman: Prof. Dr. Abdul Qadir Mushtaq



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-321	Pakistan Studies	2 (2-0)
PST-301	Geography of Pakistan	3 (3-0)
PST-303	Muslim Nationalism in Subcontinent (1857-1947)	3 (3-0)
PST-305	Indus Civilization	2 (2-0)
ENG-321	Functional English	3 (3-0)
QTR-421	Quantitative Reasoning –I (Skills)	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
PST- 302	History & Politics of Pakistan (1947-1969)-I	3(3-0)
ICT-321	Application of Information & communication Technologies	3 (2-1)
QTR-422	Quantitative reasoning-II (Tools)	3 (3-0)
SOC-307	Introduction to Sociology	2 (2-0)
ENG-322	Expository Writing	3 (3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1 (0-1)
Semester 3		
PST-401	Economic Development in Pakistan	3 (3-0)
PST-403	Foreign Policy of Pakistan (1947-1990)- I	3 (3-0)
PST405	History and Politics of Pakistan (1970-Todate)- II	3 (3-0)
URD-409	Functional Urdu	2 (2-0)
ISL-321	Islamic Studies/Ethics	2 (2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
GSC-321	The Science of Global Challenges	3 (2-1)
Semester 4		

PST-402	Foreign Policy of Pakistan (1991- todate)- II	3 (3-0)
PST-404	Public policy and Governance in Pakistan	3 (3-0)
PST-406	Research Methodology	3 (3-0)
CCE-421	Civic and Community Engagement	2 (2-0)
ENT-422	Entrepreneurship	2 (2-0)
PST-408	Leadership and Vision of Quaid-i-Azam Muhammad Ali Jinnah	3 (3-0)
Semester 5		
PST-501	Human Rights in Pakistan	3 (3-0)
PST-503	Constitutional Development in Pakistan – (1947-1969) – I	3 (3-0)
PST-505	Political Parties and Elections in Pakistan	3 (3-0)
PST-507	Civil-Military Relations in Pakistan	3 (3-0)
PST-509	Federalism in Pakistan	3 (3-0)
Semester 6		
PST-502	Pakistan in Regional and Global Organizations	3 (3-0)
PST-504	Constitutional Development in Pakistan – (1970-todate) – II	3 (3-0)
PST-506	Women Empowerment in Pakistan	3 (3-0)
PST-508	Muslim Political Thoughts in South Asia	3 (3-0)
PST-510	Regional History of Pakistan	3 (3-0)
Semester 7		
PST-603	Local Government System in Pakistan	3 (3-0)
PST-605	Research Methods in Social Sciences	3 (3-0)
PST-	Elective – I *****	3 (3-0)
PST-	Elective – II*****	3 (3-0)
PST-	Elective – III *****	3 (3-0)
PST-607	Bureaucracy in Pakistan	3 (3-0)
Semester 8		
PST-602	Society and Culture of Pakistan	3 (3-0)
PST-	Elective – IV *****	3 (3-0)
PST-	Elective – V *****	3 (3-0)
PST-	Elective – VI *****	3 (3-0)
PST-	Elective – VII *****	3 (3-0)
CAT-630	Capstone Project	3

Deficiency Courses For Bridging Semester

PST-301	Geography of Pakistan	3 (3-0)
PST-303	Muslim Nationalism in Subcontinent (1857-1947)	3 (3-0)
PST- 302	Struggle for Pakistan (1920-1947)—II	3(3-0)
	History and Politics of Pakistan (1947-1969)-I	3 (3-0)
PST-403	Foreign Policy of Pakistan (1947-1990)- I	3 (3-0)
PST405	History and Politics of Pakistan (1970-Todate)- II	3 (3-0)
PST-402	Foreign Policy of Pakistan (1991- todate)- II	3 (3-0)

MPhil Pakistan Studies

Semester 1		
PST-701	Study of Muhammad Ali Jinnah and Allama Muhammad Iqbal	3 (3-0)
PST-703	Philosophy of Social Science	3 (3-0)
	Elective – I **	3 (3-0)
	Elective – II **	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
PST-702	Research Methods in Social Science	3 (3-0)
PST-704	Government and Politics in Pakistan	3 (3-0)
	Elective –III **	3 (3-0)
	Elective – IV **	3 (3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
PST-730	Thesis	6(0-6)
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	3(3-0)
PST-720	Trends of Performing Art in Pakistan	3(3-0)

PST-721	Sufism in South Asia	3(3-0)
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	3(3-0)
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 and Provincial Autonomy 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		
PST-728	Seminar (General)	1(0-1)
PST-729	Seminar (Research)	1(0-1)

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 Muhammad Ali Jinnah	3 (3-0)
PST-705	Constitutional and Political Development in Pakistan	3 (3-0)
PST-707	Socio-Political 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 Theories	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	Ethnicity, Sectarianism and National Integration in Pakistan	3 (3-0)

Mandatory Requirements for PhD		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
PST-758	Seminar (General)	1(0-1)
PST-759	Seminar (Research)	1(0-1)
PST-760	Thesis	
Elective Courses for PhD		
PST-604	Judicial System of Pakistan	3(3-0)
PST-606	Social Change and Dynamics in Pakistan	3(3-0)
PST-608	Muslim Reformist Movement in Subcontinent	3(3-0)
PST-609	Pakistan Relations with Muslim World	3(3-0)
PST-610	Language Planning and Language Problems of Pakistan	3(3-0)
PST-611	Strategic Problems and Defense Policy of Pakistan	3(3-0)
PST-612	Rural Life in Pakistan	3(3-0)
PST-613	Urban Planning in Pakistan	3(3-0)
PST-614	Folklore, Arts and Crafts of Pakistan	3(3-0)
PST-615	Islam in South Asia	3(3-0)
PST-616	Sufiism in Pakistan	3(3-0)
PST-617	Climate Change in Pakistan	3(3-0)
PST-618	Historiography in Pakistan	3(3-0)
PST-619	Political Leadership in Pakistan.	3(3-0)
PST-620	Role of Punjab, Sindh, Baluchistan and Khyber-Pakhtunkhwa in the Struggle for Pakistan	3(3-0)
PST-621	Ethnicity and Politics in Pakistan	3(3-0)
PST-622	Museum and Historical Sites in Pakistan	3(3-0)
PST-623	History of Film and Performing Arts	3(2-1)
PST-624	Pak-China Relations	3(3-0)
PST-625	Pak-US Relations	3(3-0)
PST-626	Energy Crisis in Pakistan	3(3-0)
PST-628	Regional and Global Challenges in Pakistan	3(3-0)
PST-632	Peace Studies	3(3-0)





One Day Seminar Pakistan's Strength in Unity: Nurturing Interprovincial Harmony

Patron-in-Chief
Prof. Dr. Rauf-i-Azam
Vice Chancellor, GCUF

Patron
Prof. Dr. Abdul Qadir Mushtaq
Chairman,
Department of Pakistan Studies, GCUF

13 February 2026
Seminar Hall,
Dr. Muhammad Ali Block
10:00 am

Speakers:
Dr. Muhammad Iqbal Chawla
Ex Dean, University of Punjab, Lahore
Dr. Sajid Mahmood Awan
Director NIHCR,
Quaid-i-Aazam University, Islamabad



Organized By:

Department of Pakistan Studies
Government College University Faisalabad

Department of Political Science

Phone: 041-9201211

Email: political.science@gcuf.edu.pk



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,

Programs Offered

1. BS Political Science
2. BS Politics & Parliamentary Studies
3. BS Political Science (Bridging)
4. MPhil Political Science
5. PhD Political Science

Chairman: Dr. Mian Muhammad Azhar



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

Tenured Associate Professor / Chairman

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)
WSC-321	What is Science ?	3(3-0)
POL-301	Introduction to Political Science - I	3(3-0)
POL-303	Pakistan Movement	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
PST-321	Pakistan Studies	2(2-0)
POL-302	Introduction to Political Science - II	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-321	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-310	Basic English Grammar	3(3-0)
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-401	Understanding of Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
POL-408	Diplomacy	3(3-0)
POL-402	Political system (Developing)	3(3-0)
POL-404	Global Contemporary Issues	3(3-0)
POL-410	Social Change and Political Development	3(3-0)
Semester 5		
POL-501	Ancient and Medieval Political Thoughts	3(3-0)

POL-503	Muslim Political Thoughts	3(3-0)
POL-505	Comparative Politics	3(3-0)
POL-507	International Law-I	3(3-0)
POL-511	Research Methodology	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
Semester 6		
POL-502	Contemporary Political Thoughts	3(3-0)
POL-506	Constitutional and Political Development of Pakistan	3(3-0)
POL-508	International Law-II	3(3-0)
POL-510	Civil Military Relations in Pakistan	3(3-0)
POL-512	International Relations –Theory and Practice	3(3-0)
PPS-401	Political Parties and Elections in Pakistan	3(3-0)
Semester 7		
POL-601	International Organizations	3(3-0)
POL-605	Politics of Federalism	3(3-0)
POL-607	Public Policy Analysis	3(3-0)
POL-609	Democracy and Good Governance	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 8		
POL-602	International Political Economy	3(3-0)
POL-604	Local Government System	3(3-0)
POL-606	Public Administration in Pakistan	3(3-0)
POL-608	Foreign Policy Analysis	3(3-0)
CAP-630	Capstone Project	3(3-0)
HIS-502	History of Europe (1848-1991)	3(3-0)
Note: Internship (INT-631) will be offered to the students of BS Political Science during semesters (V-VIII) as per viability and availability.		
Optional Courses		
POL-311	Introduction to Political Science	03(3-0)
POL-411	Politics of Migration	03(3-0)
POL-412	Democracy in the age of AI	03(3-0)
POL-413	Politics of International Terrorism	03(3-0)
POL-414	E- Governance	03(3-0)
POL-415	Global Political Thinkers	03(3-0)
POL-416	Peace and Security Studies	03(3-0)
POL-417	Political Psychology	03(3-0)

POL-418	Social Institutions and Social System in Pakistani Society	03(3-0)
POL-419	Defense and Strategic Studies	03(3-0)
POL-420	Political Parties and Elections Conflict Resolution	03(3-0)
POL-421	Artificial intelligence and Politics	03(3-0)
POL-422	Contemporary Political Theories	03(3-0)
POL-423	Arms Control and Disarmament Theories of IR	03(3-0)
POL-424	Political Sociology	03(3-0)
POL-425	Media and Politics	03(3-0)
POL-426	Climate Change and Environmental Politics	03(3-0)
POL-427	Social and Religious Tolerance	03(3-0)
POL-429	Defense Policy of Pakistan	03(3-0)
POL-513	Public Opinion and Pressure Groups	03(3-0)
POL-514	Social & Religious Tolerance	03(3-0)
POL-515	Terrorism & Counter Terrorism	03(3-0)
POL-516	South Asia Studies	03(3-0)
POL-517	South East Asia Studies	03(3-0)
POL-518	Central Asia Studies	03(3-0)
POL-519	Middle East and North Africa Studies	03(3-0)
POL-520	Asia-Pacific Studies	03(3-0)
POL-521	South America Studies	03(3-0)
POL-522	North America Studies	03(3-0)
POL-523	Eurasia Studies	03(3-0)
POL-524	History of IR (1648-1944)	03(3-0)
POL-525	History of IR Since 1945	03(3-0)
POL-610	Comparative Foreign Policies	03(3-0)
POL-611	Comparative Local Government Systems	03(3-0)
POL-612	Constitutional Law	03(3-0)
POL-613	Electoral Sciences	03(3-0)
POL-614	Global Contemporary Issues	03(3-0)
POL-615	Government and Society in Pakistan	03(3-0)
POL-616	Nuclear Studies	03(3-0)
POL-617	Peace and Conflict Studies	03(3-0)
POL-618	Political Geography	03(3-0)
POL-619	Political System of South Asia	03(3-0)
POL-620	Politics of Environment	03(3-0)
POL-621	Politics of Indian Ocean	03(3-0)

POL-623	Politics of identity and Ethnicity	03(3-0)
POL-624	Dynamics of Regional Politics	03(3-0)
POL-625	Sufism and Peaceful Co-existence	03(3-0)
POL-626	Comparative Public Administration	03(3-0)
POL-627	Energy Politics	03(3-0)
POL-628	Peace Building in Multiethnic States	03(3-0)
POL-629	Nuclear nonproliferation	03(3-0)

Deficiency Courses For Bridging Semester

POL-301	Introduction to Political Science-I	3(3-0)
POL-302	Introduction to Political Science-II	3(3-0)
POL-401	Political Ideologies	3(3-0)
POL-402	Political Systems (developing)	03(3-0)
POL-403	Political Systems (developed)	03(3-0)
POL-410	Social Change and Political Development	03(3-0)
Note: UHQ-301 and UHQ-401 will be included in fifth and seventh semester respectively.		

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)
WSC-321	What is 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-301	Understanding of Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321 / ETH-321	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-321	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-401	Understanding of 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	Ancient and Medieval Political Thoughts	3(3-0)
PPS-503	Muslim Political Thoughts	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	Contemporary Political thoughts	3(3-0)
PPS-504	International Relations--Theory and Practice	3(3-0)
PPS-506	Role of Legislatures in Non-democratic Regimes	3(3-0)
PPS-508	Local Government System	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 Federalism	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)
Note: Internship (INT-631) will be offered to the students of BS Political Science during semester (V-VIII) as per viability and availability.		
Optional Courses		
PPS-305	Social & Religious Tolerance	3(03-0)
PPS-306	History of IR (1648-1944)	3(03-0)
PPS-307	Theory and Principles of Legislative Drafting	3(03-0)
PPS-407	Peace and Conflict Studies	3(03-0)
PPS-408	Political Economy of Pakistan	3(03-0)
PPS-409	Political System of South Asia	3(03-0)
PPS-410	Politics of Indian Ocean	3(03-0)
PPS-411	Public Administration in Pakistan	3(03-0)
PPS-412	Public Opinion and Pressure Groups	3(03-0)
PPS-413	Regional Organizations	3(03-0)
PPS-414	Role of Pakistani minorities in Pakistani Parliament	3(03-0)
PPS-415	Dynamics of Regional Politics	3(03-0)
PPS-416	Sufism and Peaceful Co-existence	3(03-0)
PPS-417	Comparative Public Administration	3(03-0)
PPS-418	Energy Politics	3(03-0)
PPS-419	Peace Building in Multiethnic States	3(03-0)
PPS-420	Social and Religious Tolerance	3(03-0)
PPS-421	Defense Policy of Pakistan	3(03-0)
PPS-423	History of IR Since 1945	3(03-0)
PPS-511	International and Regional Organizations	3(03-0)
PPS-512	International Law – I	3(03-0)
PPS-513	International Law – II	3(03-0)
PPS-514	International Organizations	3(03-0)
PPS-515	Introduction to Democratic Audit	3(03-0)

PPS-516	Legislation for Social Change	3(03-0)
PPS-517	Parliamentary Procedure and Law	3(03-0)
PPS-518	Parliamentary Scrutiny of Security Sector	3(03-0)
PPS-519	Democracy in the age of AI	3(03-0)
PPS-520	Politics of International Terrorism	3(03-0)
PPS-521	E- Governance	3(03-0)
PPS-522	Global Political Thinkers	3(03-0)
PPS-523	Peace and Security Studies	3(03-0)
PPS-524	Political Parties and Elections Conflict Resolution	3(03-0)
PPS-525	Artificial intelligence and Politics	3(03-0)
PPS-526	Contemporary Political Theories	3(03-0)
PPS-527	Arms Control and Disarmament Theories of IR	3(03-0)
PPS-528	Political Sociology	3(03-0)
PPS-529	Media and Politics	3(03-0)
PPS-530	Climate Change and Environmental Politics	3(03-0)
PPS-531	Nuclear nonproliferation	3(03-0)
PPS-532	Politics of Migration	3(03-0)
PPS-609	Civil and Military Bureaucracy in Pakistan	3(03-0)
PPS-610	Comparative Foreign Policies	3(03-0)
PPS-611	Comparative Local Government Systems	3(03-0)
PPS-612	Comparative Local Self Government (USA, UK, and Pakistan)	3(03-0)
PPS-613	Conflict Resolution	3(03-0)
PPS-614	Constitutional Law	3(03-0)
PPS-615	Diplomacy	3(03-0)
PPS-616	Electoral Sciences	3(03-0)
PPS-617	Ethnicity and Conflict in Pakistan	3(03-0)
PPS-618	Foreign Policies of China, USA, and Russia	3(03-0)
PPS-619	Government & Society in Pakistan	3(03-0)
PPS-620	Human Resource Management of Public Sector	3(03-0)
PPS-621	Terrorism & Counter Terrorism	3(03-0)
PPS-622	Political Psychology	3(03-0)
PPS-623	Social Institutions and Social System in Pakistani Society	3(03-0)
PPS-624	Politics of identity and Ethnicity	3(03-0)
PPS-625	Defense and Strategic Studies	3(03-0)

MPhil Political Science

Semester 1		
POL-701	Advanced Research Methods	3(3-0)
POL-702	Theories of Political Science	3(3-0)
*Two subjects/courses, each worth three credit hours, will be mandatory in the first semester, other than compulsory courses (POL-701 & POL-702). The department will offer these courses from the attached list based on viability and 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 first semester, other than compulsory courses (POL-703). The department will offer these courses from the attached list based on viability and availability of teacher(s)..		
Mandatory Requirements		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-705	Ideology and Dynamics of Pakistan Politics	3(3-0)
POL-706	Political Parties and Pressure Groups	3(3-0)
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-722	Issues in Global Politics	3(3-0)
POL-723	Muslim Political Institutions	3(3-0)
POL-724	Pre-partition Political Actors, Issues and Legislation	3(3-0)
POL-725	Local Government: Theory and Practice	3(3-0)
POL-726	Politics of Inclusion and Exclusion	3(3-0)
POL-727	Politics of Ethnicity and Nationalism	3(3-0)
POL-731	Local Governance in Pakistan	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	Politics & Parliamentary Studies	3(3-0)
POL-738	Defense and Strategic Studies	3(3-0)
POL-739	Foreign Policy of Pakistan	3(3-0)
POL-740	Politics of Climate Change	3(3-0)
POL-741	Foreign Policy of USA and China	3(3-0)
POL-742	Globalization	3(3-0)
POL-743	Water Resources Management in South Asia	3(3-0)
POL-744	Human Resource Management and Politics in South Asia	3(3-0)
POL-745	Politics of Indo Pacific Region	3(3-0)
POL-746	Foreign Policy Analysis	3(3-0)
POL-747	Conflict Management and Resolution	3(3-0)
POL-748	International Political Economy	3(3-0)
POL-749	Political Psychology	3(3-0)
POL-750	Political Geography	3(3-0)
POL-751	Political Sociology	3(3-0)
POL-752	Media and Politics	3(3-0)
POL-753	Data Analysis in Social Sciences	3(3-0)
POL-754	Water Resources Management in South Asia	3(3-0)
POL-755	Human Resource Management and Politics in South Asia	3(3-0)
POL-756	Political Sociology and Social Movements	3(3-0)
POL-757	Political Sociology and Social Movements	3(3-0)
POL-761	Regional Economic Integration and Organizations	3(3-0)
POL-762	State and Civil Society in South Asia	3(3-0)
POL-763	State and Civil Society in South Asia	3(3-0)
POL-764	Politics of Indo-Pacific Region	3(3-0)
POL-765	Politics of Indo-Pacific Region	3(3-0)
POL-766	Science, Technology and Society	3(3-0)
POL-767	Science, Technology and Society	3(3-0)
POL-768	Policy Making Issues : Processes and Priorities	3(3-0)
POL-769	Policy Making Issues : Processes and Priorities	3(3-0)
POL-770	Regional Economic Integration and Organizations	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-771	Theories and Dimension of Strategy	3(3-0)
POL-772	Developmental Politics	3(3-0)
POL-773	Issues in South Asian Region	3(3-0)
POL-774	Issues in Central Asian Region	3(3-0)
POL-775	New Paradigm in International Security	3(3-0)
POL-776	Foreign Policies of neighboring states	3(3-0)
POL-777	Nuclear Proliferation	3(3-0)
POL-778	Conflict Resolution	3(3-0)
POL-779	Theories of International Relations	3(3-0)
POL-780	Ideology and Dynamics of Pakistan Politics	3(3-0)
POL-781	Political Parties and Pressure Groups	3(3-0)
POL-782	Foreign Policy of USA and China	3(3-0)
POL-783	Issues in Global Politics	3(3-0)
POL-784	Major Issues in the Muslim World	3(3-0)
POL-785	Politics of Federalism in Pakistan	3(3-0)
POL-786	Constitutional Development in Pakistan	3(3-0)
POL-787	Defense and Strategic Studies	3(3-0)
POL-788	Democracy and Governance	3(3-0)



Department of Sociology

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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.

Programs Offered

1. BS Sociology
2. BS Criminology
3. MPhil Sociology
4. PhD Sociology

Chairperson: Prof. Dr. Zahira Batool

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	3(3-0)
ISL-321 / ETH-321	Islamic studies / Ethics	2 (2-0)
SOC-305	Social Work	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
UHQ-301	Understanding of 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-321	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-401	Understanding of 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(0-3)
	Elective-IV	3(3-0)

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-321	Islamic studies / Ethics	2 (2-0)
EDU-305	Child Development	3(3-0)
CRM-307	Introduction to Criminology	3(3-0)
UHQ-301	Understanding of 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-321	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-401	Understanding of 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)

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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
SOC-758	Seminar General	1(0-1)
SOC-759	Seminar Research	1(0-1)
SOC-760	Thesis	

Note: PhD students will enroll statistics for research if they did'n study in Mphil.





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, Bachelor of Fine 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 (Germany), Post-Doc (USA)
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. Mirza Mohsin 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
PhD (scholar)
Specialization: Painting, History of Arts

Ms. Baneen Nazir

Lecturer (On Leave)
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 (On Leave)
M.Phil (UAF-Pakistan)
Specialization: Fashion Design, Pattern making, Draping

Ms. Aneesa Saleem

Lecturer
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-301	Understanding of 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-321	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	Introduction to Fashion Design	2(0-2)
IAD-409	Computer Aided Design	2(0-2)
IAD-411	History of Fashion Costume I	2(2-0)
WSC-321	What is Science?	3(3-0)
ISL-302 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
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	What is Science?	3(3-0)
ISL-321/ ETH-321	Islamic Studies / Ethics	2(2-0)

UHQ-401	Understanding of Quran-II	1(0-1)
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	What is Science?	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
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

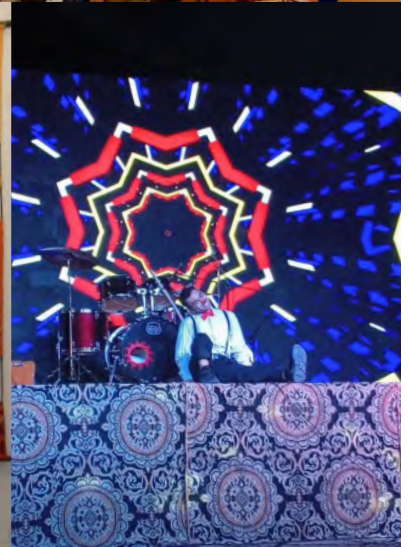
Semester 3		
IAD-461	Painting	4(0-4)
IAD-463	Miniature Painting	4(0-4)
IAD-465	Drawing I	2(0-2)
IAD-467	History of South Asian Art	2(2-0)
WSC-321	What is Science?	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
IAD-462	Sculpture	5(0-5)
IAD-464	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 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 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. Sofia Anwar

Dean

Ph: 041-9201478

Email: sofia_eco@gcuf.edu.pk

Prof. Dr. Sofia Anwar has an excellent academic career. She started her career by serving at her alma mater, i.e. University of Agriculture Faisalabad, in 1997. Then she joined Government of Punjab, Directorate of Economics and Marketing. She earned the degree of Ph.D. in Agricultural Economics from the University of Agriculture Faisalabad, Pakistan in 2004. In 2007, she joined Department of Economics, University of Sargodha. She joined Government College University Faisalabad, in 2011. Apart from academic, she has performed at various administrative positions; as Director of Advanced Studies, Director Undergraduate Studies, Convenor Admission committee, Chairperson Hall Council, and Chair person of Department of Economics at Government College University Faisalabad. She has also served as Acting Vice Chancellor at GCWUF.

Prof. Dr. Sofia Anwar has assumed the charge of Dean, Faculty of Economics & Management Sciences in 2021. Currently, she is a member of different important forums of the GCUF. In addition, she is a member of Board of Studies, Board of Faculty, Selection Board, and Syndicate of various other public sector universities. Collectively, she has more than 23 years of teaching and administrative experience. She has more than 100 research articles on her credit. She has supervised more than 50 M.Phil and 5 Ph.D. level scholars. She completed two HEC research projects and also is a part of an international research project. The faculty is strongly focusing on academic excellence by ensuring outcome-based education and making significant improvements under her guidance.

College of Commerce

Phone: 041-9203019

Email: commerce@gcuf.edu.pk



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 has started new academic programs BS E-Commerce, 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

Programs Offered

1. BS Commerce
2. BS Commerce (Bridging)
3. BS Accounting & Finance
4. BS Accounting & Finance (Bridging)
5. BS E-Commerce
6. MS Accounting & Finance
7. MS Commerce
8. PhD Commerce

Principal : Dr. Khalid Latif

**Dr. Muhammad Zohaib Irshad**

Assistant Professor (OPS)
PhD (TUF-Pakistan)
Specialization: E-Commerce

Dr. Gohar Mahmood

Assistant Professor (OPS)
PhD (BZU-Pakistan)
Specialization: Accounting & 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
PhD Scholar (SU-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

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	Fundamentals of Accounting	3(3-0)
COM-303	Introduction to Commerce	3(3-0)
COM-305	Business Economics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
ICT-321	Application of Information and Communication Technologies (ICT)	3(2-1)
UHQ-301	Understanding of Quran - I	1(0-1)
Semester 2		

COM-302	Financial Accounting	3(2-1)
COM-304	Fundamentals of Cost Accounting	3(3-0)
QTR-421	Quantitative Reasoning –I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3		
COM-401	Principles of Management	3(3-0)
COM-403	Introduction to Business Finance	3(3-0)
COM-405	E-Commerce	3(3-0)
CCE-321	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
QTR-422	Quantitative Reasoning – II	3(3-0)
Semester 4		
COM-402	Principles of Auditing	3(3-0)
COM-404	Business Taxation	3(3-0)
COM-406	Digital Skills and Data Analytics in Commerce	3(1-2)
COM-408	Principles of Marketing	3(3-0)
ENG-310	Basic English Grammar	3(3-0)
Semester 5		
COM-501	Mercantile Law	3(3-0)
COM-503	Financial Management and Modelling	3(3-0)
COM -507	Bank Operations & Practices	3(3-0)
COM-505	Supply Chain Management	3(3-0)
SOC-403	Introduction to Industrial Sociology	3(3-0)
MCM-301	Introduction to Communication	3(3-0)
Semester 6		
COM-502	Cost and Management Accounting	3(3-0)
COM-504	Research Methods in Commerce	3(3-0)
BAM-683	Sustainable Business Practices	3(3-0)
COM-506	Advanced Financial Accounting	3(3-0)
COM-508	E-Commerce Strategies & Innovation	3(3-0)
INT-631	Internship (06 to 08 Weeks)	3(0-3)
Semester 7		
COM-601	Islamic Banking and Finance	3(3-0)

COM-603	Trade Policies and Regulatory Framework	3(3-0)
BAM-677	Project Management	3(3-0)
BPA-304	Introduction to Public Policy	3(3-0)
COM-605	Financial Markets & Institutions	3(3-0)
COM-607	Financial Reporting	3(3-0)
Semester 8		
COM-602	Enterprise Resource Planning and Business Technologies	3(1-2)
COM-604	International Financial Management	3(3-0)
COM-606	Islamic Principles of Business & Finance	3(3-0)
COM-608	Operations & production Management	3(3-0)
CAP-630	Capstone Project in Commerce	3(0-3)

BS Bridging 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 Bridging 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	Islamic Studies /	2(2-0)
ETH-321	Ethics *	
ENG-310	Basic English Grammar	3(3-0)
UHQ-301	Understanding of 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-310	Basics of Psychology	2(2-0)
ENG-322	Expository Writing	3(3-0)
QTR-421	Quantitative Reasoning –I	3(3-0)
UHQ-401	Understanding of The 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-321	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 ** 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 Bridging 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 Bridging 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)
AAF-303	Introduction to Business	3(3-0)

BS E-Commerce

Semester 1		
COM-301	Fundamentals of Accounting	3(3-0)
COM-303	Introduction to E-Commerce & Digital Trade	3(3-0)
CGE-321	Application of Information and Communication on Technologies (ICT)	3(3-0)
MTH-323	Calculus and Analytic Geometry	3(3-0)
ISL-321	Islamic Studies /	2(2-0)
ETH-321	Ethics *	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
UHQ-301	Understanding of Quran -I	1(0-1)
Semester 2		
COM-302	Financial Accounting	3(2-1)
CCC-301	Programming Fundamentals	4(3-1)
BAM-411	Marketing and Social Media in Digital World	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)

GSC-321	The Science of Global Challenges	3(2-1)
UHQ-II	Understanding of Quran-II	1(0-1)
Semester 3		
COM-401	Business Law	3(3-0)
BAM-508	Digital Marketing	3(3-0)
COM-402	Business Taxation	3(3-0)
CCC-304	Database Systems	4(3-1)
ENG-422	Expository Writing	3(3-0)
QTR-421	Quantitative Reasoning –I	3(3-0)
Semester 4		
BAM-412	Digital Consumer Behaviour & Product Strategy	3(3-0)
COM-406	E-Commerce Platforms & Analytics	3(3-0)
COM-408	Cost and Management Accounting	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
ENG-310	Basic English Grammar	3(3-0)
QTR-422	Quantitative Reasoning – II	3(3-0)
Semester 5		
COM-501	Digital Banking and Payment Systems	3(3-0)
CCC-403	Information Security	3(2-1)
BAM-511	Strategic Management in Digital Business	3(3-0)
COM-505	E-Commerce Business and Monetization	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
COM-507	Business Economics	3(3-0)
Semester 6		
COM-502	International E-Commerce & Cross-Border Trade	3(3-0)
CSI-512	Web Engineering	3(2-1)
IAD- 421	Graphic Design-1	3(0-3)
COM-504	AI-Driven CRM and Competitive Intelligence	3(3-0)
BAM-692	Human Resource Management	3(3-0)
INT-631	Internship (06 to 08 Weeks)**	3(0-3)
Semester 7		
CSI-550	Machine Learning	3(3-0)
COM-601	Emerging Technologies in E-Commerce	3(3-0)
IAD- 422	Graphic Design-II	3(0-3)
CSI-513	Mobile Application Development	3(2-1)

COM-603	International Risk Management and Currency Hedging	3(3-0)
COM-605	E-Operations and Supply Chain Management	3(3-0)
Semester 8		
COM-602	Computerized Accounting and Business Solutions	3(1-2)
COM-604	Seminar in E-Commerce	3(3-0)
CSI-609	Cloud Computing	3(2-1)
COM-606	Financial Technology and Modelling	3(3-0)
CAP-630	Capstone Project in E-Commerce	3(0-3)
** During the summer vacations, a 6 to 8-week internship program shall be completed by the students having passed at least fifty percent of the courses/semesters.		

MS Accounting & Finance

Semester 1		
AAF-701	Advance Research Methods and Techniques	3(3-0)
AAF-704	Financial Econometrics	3(3-0)
AAF-728	Seminar General	1(0-1)
AAF-	Program Elective Course (I)	3(3-0)
AAF-	Program Elective Course (II)	3(3-0)
UHQ-1	Understanding of Holy Quran-I	1(0-1)
Semester 2		
AAF-703	Strategic Finance	3(3-0)
AAF-702	Advanced Corporate Accounting/Reporting	3(3-0)
AAF-729	Seminar Research	1(0-1)
AAF-	Program Elective Course (III)	3(3-0)
AAF-	Program Elective Course (IV)	3(3-0)
UHQ-II	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
AAF-730	Thesis 6(0-6)	6(0-6)
Elective Courses For MS		
AAF-705	Issues in Corporate Governance	3(3-0)
AAF-706	Advanced Management Accounting Issues	3(3-0)
AAF-707	Financial Derivatives –Theory and Practice	3(3-0)
AAF-708	Behavioral Finance	3(3-0)
AAF-709	Advanced Auditing Issues	3(3-0)

AAF-710	Entrepreneurial Finance	3(3-0)
AAF-711	Project Evaluation and Financing	3(3-0)
AAF-712	Emerging Financial Markets	3(3-0)
AAF-713	Business Analysis and Reporting	3(3-0)
AAF-714	Sustainable Management, Reporting, and Assurance	3(3-0)
AAF-715	Artificial Intelligence in Finance	3(3-0)
AAF-716	Research in Accounting and Finance	3(3-0)
AAF-717	Forensic Accounting	3(3-0)
AAF-718	Accounting and Finance Theory	3(3-0)
AAF-719	Financial Modelling	3(3-0)
AAF-720	Securities Analysis and Portfolio Management	3(3-0)
AAF-721	Advanced Financial Risk Management	3(3-0)

MS Commerce

Semester 1		
COM-703	Theories, Perspectives and Trends in Commerce	3(3-0)
COM-701	Advanced Research Methods for Commerce	3(3-0)
COM-728	Seminar (General)	1(0-1)
COM-	Elective Course-I	3(3-0)
COM-	Elective Course-II	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
COM-702	Data Analysis in Commerce	3(3-0)
COM-729	Seminar (Research)	1(0-1)
COM-	Elective Course-III	3(3-0)
COM-	Elective Course-IV	3(3-0)
COM-	Elective Course-V	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
COM-730	Thesis	6(0-6)
Elective Courses For MS		
COM-705	Advanced Financial Reporting Standards	3(3-0)
COM-706	Contemporary Issues in Management Accounting	3(3-0)
COM-707	Audit Planning and Risk Assessment	3(3-0)
COM-708	Advanced Financial Risk Management	3(3-0)

COM-709	Behavioral Finance	3(3-0)
COM-710	Business Valuation Techniques	3(3-0)
COM-711	Corporate Governance and Internal Controls	3(3-0)
COM-712	Financial Market and Institutions	3(3-0)
COM-713	Supply Chain Risk and Resilience Management	3(3-0)
COM-714	Finance Theory and Practices	3(3-0)

PhD Commerce

Semester 1		
COM-801	Qualitative Research in Commerce	3(3-0)
COM-803	Contemporary Issues in Accounting	3(3-0)
COM-805	Issues in Corporate Finance	3(3-0)
COM-858	Seminar (General)	1(0-1)
UHQ-301	Understanding of Quran-1	1(0-1)
Semester 2		
COM-802	Quantitative Research in Commerce	3(3-0)
COM-804	Analysis of Financial Risk and Management	3(3-0)
COM-806	Academic Writing	3(3-0)
COM-859	Seminar (Research)	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3, 4, 5 & 6		
COM-860	Thesis	
Eligibility: M.Phil/MS/18 years education in Commerce/ Accounting & Finance, Finance or Accounting		





Department of Economics

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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

Prof. Dr. Muhammad Rizwan Yaseen

Professor / Chairperson

PhD (France)

Specialization: Simulation and Food Security

Prof. Dr. Sofia Anwar

Dean / Director Training & Development

PhD (Pakistan)

Specialization: Production Economics, Macroeconomics, Research Methodology

Dr. Muhammad Sohail Amjad Makhdom

Associate Professor (TTS)

PhD (Germany)

Specialization: Microeconomics and Development Economics

Dr. Syed Asif Ali Naqvi

Associate Professor (TTS)

PhD (Pakistan)

Specialization: Climate change impacts

Programs Offered

1. BS Economics
2. BS Economics With Data Science
3. MPhil Economics
4. PhD Economics

Chairperson: Dr. Muhammad Rizwan Yaseen

**Dr. Abdul Majeed Nadeem**

Assistant Professor
PhD (China)
Specialization: Agricultural and Environmental Economics

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 (EX-Pakistan Leave)
PhD (Germany)
Specialization: Econometrics and Mathematical Economics

Dr. Asia Naseem

Assistant Professor
PhD (Pakistan)
Specialization: International Trade

Dr. Muhammad Umar Farooq

Assistant Professor
PhD (China)
Specialization: Monetary Economics

Dr. Nazia Yasmin

Assistant Professor
PhD (Germany)
Specialization: Development Economics

Dr. Qasim Ali

Assistant Professor
PhD (Pakistan)
Specialization: Microeconomics

Dr. Saadia Narjis

Assistant Professor
PhD (Pakistan)
Specialization: Agriculture Economics

Dr. Anam Shahzadi

Assistant Professor
PhD (Germany)
Specialization: Macroeconomics, Econometrics

Ms. Anisa Shamim

Lecturer
PhD (Scholar)
Specialization: International Economics

Mr. Muhammad Abubakar

Teaching Assistant (On Study Leave)
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-321	Islamic Studies / Ethics	2(2-0)
QTR-421	Quantitative Reasoning – I	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
CCE-321	Civics and Community Engagement	2(2-0)
UHQ-301	Understanding of 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)
QTR-422	Quantitative Reasoning – II	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-301	Principles of Management	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)
BPA-304	Introduction to Public Policy	3(3-0)
UHQ-401	Understanding of Quran - II	1(0-1)

Semester 4		
ECD-410	Artificial Intelligence in Economics	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)
INT-631	Internship	3(0-3)
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(0-3)
ECO-611	Energy Economics	3(3-0)

BS Economics with Data Science

Semester 1		
ECO-301	Principles of Microeconomics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
QTR-421	Quantitative Reasoning – I	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
UHQ-301	Understanding of 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)
QTR-422	Quantitative Reasoning – II	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
CCC-301	Programming Fundamentals	4(3-1)
Semester 3		
ECO-401	Intermediate Microeconomics	3(3-0)
DSC-401	Introduction to Data Science	3(2-1)
STA-401	Statistical Inference	3(3-0)
CCC-401	Data Structures	4(3-1)
PST-321	Pakistan Studies	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ- 401	Understanding of Quran - II	1(0-1)
Semester 4		
ECO-402	Intermediate Macroeconomics	3(3-0)
ECD-402	Data Analytics for Economists	3(2-1)
ECD-404	Food & Agricultural Market Analytics	3(2-1)
ECD-406	Machine Learning in Economics	3(2-1)
ECD-408	Pakistan Economy: Data-Driven Analysis	3(2-1)
ECD-410	Artificial Intelligence in Economics	3(2-1)
Semester 5		
ECO-501	Microeconomic Theory	3(3-0)
ECO-503	Macroeconomic Theory	3(3-0)
ECO-505	Mathematical Economics-I	3(3-0)
CCC-403	Information Security	3(2-1)

ECD-503	Python Programming for Economists	3(2-1)
ECD-501	Financial Data Science	3(2-1)
Semester 6		
ECD-502	Development Economics & Big data	3(2-1)
ECD-504	Econometrics I with R/Python	3(2-1)
ECO-506	Mathematical Economics-II	3(3-0)
ECD-506	Environmental Economics & Spatial Data	3(2-1)
ECD-508	Data Visualization Techniques for Economists	3(2-1)
ECD-510	Market analytics and Decision Science	3(2-1)
Semester 7		
ECO-601	Research Methodology	3(3-0)
ECO-603	Public Sector Economics	3(3-0)
ECD-601	Energy Economics and Data Modeling	3(2-1)
ECO-605	Econometrics-II	3(3-0)
ECO-607	Project Appraisal and Investment Analysis	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
ECD-602	Labor Market Analytics	3(2-1)
ECD-604	Islamic Finance & Data Ethics	3(2-1)
ECD-606	Monetary Policy & Financial Analytics	3(2-1)
CAP-630	Capstone Project	3(0-3)

Deficiency Courses For BS Bridging

ECO-301	Principles of Microeconomics	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
ICT-321	Application of Information and Communication Technologies	3(2-1)
ECO-401	Intermediate Micro Economics	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
ECO-403	Agricultural Economics	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)
QTR-421	Quantitative Reasoning – I	3(3-0)
QTR-422	Quantitative Reasoning – II	3(3-0)
STA-401	Statistical Inference	3(3-0)
Note: The above mentioned subjects will be offered to the students of BS 5th Bridging after determining the nature of deficiency		

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- 301	Understanding of Quran – I	1(0-1)
UHQ- 401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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@gcu.edu.pk



Programs Offered

1. BS - Public Administration (BS-PA)
2. BS Bridging Public Administration
3. MS - Public Administration (MS-PA)

Chairman: 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
Tenured Associate Professor (TTS) / Chairman
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

Dr. Bilal Shahid Cheema
Assistant Professor (OPS)
PhD (UM-Malaysia)
Specialization: Public Administration

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. 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-321	Islamic Studies / Ethics	2(2-0)
CSI-321	Application of Information and Communication Technologies (ICT)	3(2-1)
CCE-321	Civics and Community Engagement	2(2-0)
UHQ-301	Understanding of 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-401	Understanding of 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)
*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-301	Understanding of 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-401	Understanding of 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@gcu.edu.pk



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. Mohsin Bashir

Tenured Professor / Director
PhD (China)
Specialization: Management

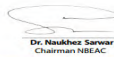
Prof. Dr. Muhammad Abrar

Professor
PhD (China)
Specialization: Marketing

Prof. Dr. Sharjeel Saleem

Tenured Professor
PhD (Austria)
Specialization: Management

Higher Education Commission, Pakistan
National Business Education Accreditation Council
has awarded "X" category
03 years accreditation to
BBA and MBA
of
Lyallpur Business School
Govt. College University Faisalabad (GCUF)
for the period 2025-2028



Dr. Nasirul Haq
Chairman NBEAC

Programs Offered

1. BBA
2. BS Business Analytics
3. BS Islamic Banking & Finance
4. BS Financial Technology
5. MBA
6. MS Business Administration
7. PhD Business Administration

Director: Prof. Dr. Mohsin Bashir

Dr. Safdar Husain Tahir

Associate Professor
PhD (Pakistan), Post Doc (Australia)
Specialization: Finance

Dr. Muhammad Ishtiaq

Associate Professor
PhD (UK)
Specialization: Finance

Dr. Aamir Inam Bhutta

Tenured Associate Professor
PhD (Italy)
Specialization: Finance

Dr. Bashir Ahmad

Tenured Associate Professor
PhD (Turkey)
Specialization: Management

Dr. Faiq Mahmood

Tenured Associate Professor
PhD (China)
Specialization: Finance

Dr. Masood Nawaz Kalyar

Tenured Associate Professor
PhD (Turkey), Postdoc (Poland)
Specialization: Management

Dr. Muhammad Waseem Bari

Tenured Associate Professor
PhD (China)
Specialization: HRM

Dr. Rizwan Shabbir

Tenured Associate Professor
PhD (China)
Specialization: Marketing

Dr. Ahsan Riaz

Assistant Professor
PhD (Malaysia)
Specialization: Finance

Dr. Faiqa Kiran

Assistant Professor
PhD (Pakistan)
Specialization: Marketing

Dr. Jahanzaib Sultan

Assistant Professor
PhD (China)
Specialization: Finance

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. Raheel Mumtaz

Assistant Professor
PhD (Pakistan)
Specialization: Finance

Dr. Sadia Shaheen

Assistant Professor (TTS)
PhD (Pakistan)
Specialization: Management

Dr. Ahmad Sohail Khan

Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Marketing

Dr. Aisha Saleem

Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Economics

Dr. Ayesha Sharif

Assistant Professor (OPS)
PhD (Malaysia)
Specialization: Marketing

Dr. Irum Shahzadi

Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Management

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. Usama Anwar

Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Marketing

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

Mr. Muhammad Ashar
Lecturer
MS (Pakistan)
Specialization: HRM

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. Syed Hassan Raza
Teaching Assistant
MS (Pakistan)
Specialization: Finance

Mr. Yasir Ali
Teaching Assistant
MS (Pakistan)
Specialization: Finance

Dr. Ambreen Zainab
Lecturer (On Deputation)
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. 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 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. Furqan Mushtaq
Teaching Assistant (On Leave)
MS (Pakistan)
Specialization: Marketing

Scheme of Studies Bachelor of Business Administration (NBEAC-HEC Accredited Program)

Semester 1		
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
BAM-301	Principles of Management	3(3-0)
BAM-304	Business Economics	3(3-0)
ISL-321 ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of Quran -I	1(0-1)
Semester 2		
QTR-422	Quantitative Reasoning-II	3(3-0)
SOC-307	Introduction to Sociology	2(2-0)
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-302	Principles of Marketing	3(3-0)
BAM-303	Principles of Accounting	3(3-0)
Semester 3		
BAA/BAC/ BAF-402	Language (Arabic/Chinese/French)	2(2-0)
PST-321	Pakistan Studies	2(2-0)
BAM-403	Financial Accounting	3(3-0)
BAM-405	Business Math and Stats	3(3-0)
BAM-406	Business Communication	3(3-0)
LAW-513	Business Law	3(3-0)
UHQ-401	Understanding of Quran - II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-401	Business Finance	3(3-0)
BAM-408	Organizational Behavior	3(3-0)
BAM-407	Managerial Accounting	3(3-0)
BSA-501	Introduction to Business Analytics	3(3-0)
Semester 5		

BAM-501	Marketing Management	3(3-0)
BAM-502	Financial Management	3(3-0)
BAM-504	Human Resource Management	3(3-0)
BAM-509	Business Research Methods	3(3-0)
BAM-506	Islamic Finance	3(3-0)
BAM-507	Corporate Social Responsibility	3(3-0)
Semester 6		
BAM-503	Operations Management	3(3-0)
BAM-505	Consumer Behavior	3(3-0)
BAM-508	Digital Marketing	3(3-0)
BAM-510	Data Analytics	3(2-1)
BAM-	Elective-I	3(3-0)
BAM-	Elective-II	3(3-0)
Semester 7		
BAM-601	AI in Business	3(3-0)
BAM-603	E-Commerce and Digital Business	3(3-0)
BAM-604	FinTech and Blockchain for Business	3(3-0)
BAM-605	Entrepreneurship and Innovation	3(3-0)
BAM-	Elective-III	3(3-0)
BAM-	Elective-IV	3(3-0)
Semester 8		
BAM-602	Strategic Management	3(3-0)
BAM-	Elective-V	3(3-0)
BAM-	Elective-VI	3(3-0)
CAP-630	Capstone Project	3(0-3)
INT-631	Internship/Field Experience	3(0-3)
Eligibility Criteria: Applicants must have completed HSSC, A-Levels, or an IBCC-recognized equivalent (12 years of schooling) with at least 50% marks.		
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-608	Investment & Portfolio Management	3(3-0)
BAM-609	Financial Statement Analysis	3(3-0)
BAM-610	International Financial Management	3(3-0)
BAM-611	Financial Risk Management	3(3-0)

BAM-612	Money & Capital Market	3(3-0)
BAM-613	Financial Derivatives	3(3-0)
BAM-614	Digitalization and Financial Technology	3(3-0)
BAM-620	Banking Operation Management	3(3-0)
BAM-621	Consumer Banking	3(3-0)
BAM-622	Bank Credit Management	3(3-0)
BAM-623	Islamic Banking	3(3-0)
BAM-624	ESG and Risk Management in Banks	3(3-0)
BAM-625	Bank Auditing Practices	3(3-0)
BAM-626	International Banking	3(3-0)
BAM-627	Central Banking	3(3-0)
BAM-628	Investment Banking	3(3-0)
BAM-615	Data Analytics in Finance	3(3-0)

ii- Finance

BAM-606	Corporate Finance	3(3-0)
BAM-607	Corporate Governance	3(3-0)
BAM-608	Investment & Portfolio Management	3(3-0)
BAM-609	Financial Statement Analysis	3(3-0)
BAM-610	International Financial Management	3(3-0)
BAM-611	Financial Risk Management	3(3-0)
BAM-612	Money & Capital Markets	3(3-0)
BAM-613	Financial Derivatives	3(3-0)
BAM-614	Digitalization and Financial Technology	3(3-0)
BAM-615	Data Analytics in Finance	3(3-0)
BAM-616	Real Estate Finance	3(3-0)
BAM-617	Business Taxation	3(3-0)
BAM-618	Entrepreneurial Finance	3(3-0)
BAM-619	Sustainable Finance	3(3-0)

iii- Marketing

BAM-629	Influencer Marketing	3(3-0)
BAM-630	Brand Management	3(3-0)
BAM-631	Retail Management	3(3-0)
BAM-632	Services Marketing	3(3-0)
BAM-633	AI in Marketing	3(2-1)
BAM-634	Advertising and Promotional strategies	3(3-0)
BAM-635	Export Marketing	3(3-0)

BAM-636	Customer Experience Management	3(3-0)
BAM-637	Social Media Marketing and Content Strategy	3(2-1)
BAM-638	Strategic Marketing	3(3-0)
BAM-639	Marketing 5.0	3(3-0)
BAM-640	Tourism and Hospitality Management	3(3-0)
BAM-641	Marketing New Products	3(2-1)
BAM-642	Marketing Analytics	3(2-1)
BAM-643	Sales Management	3(3-0)

iv- Supply Chain Management

BAM-644	Supply Chain Performance	3(3-0)
BAM-645	Managing Sustainability in Supply Chains	3(3-0)
BAM-646	Digital Supply Chains and Industry 4.0	3(3-0)
BAM-647	Seminar on Supply Chain Management	3(3-0)
BAM-648	Strategic Supply Chain Management	3(3-0)
BAM-649	Procurement & Sourcing Management	3(3-0)
BAM-650	Warehousing Management	3(3-0)
BAM-651	Retail Logistics	3(3-0)
BAM-652	Supplier Relationship Management	3(3-0)
BAM-653	Inventory Management	3(3-0)
BAM-654	Supply Chain Risk Management	3(3-0)
BAM-655	Global Supply Management	3(3-0)
BAM-656	Technology in Supply Chains	3(3-0)
BAM-657	Sustainable Supply Chains	3(3-0)

V- Human Resource Management

BAM-658	Human Resource Development	3(3-0)
BAM-659	Cases in HRM	3(3-0)
BAM-660	Performance Management	3(3-0)
BAM-661	Knowledge Management	3(3-0)
BAM-662	Compensation and Benefits Management	3(3-0)
BAM-663	Cross-Cultural and International HRM	3(3-0)
BAM-664	Employee Engagement	3(3-0)
BAM-665	Employee Relations and Labor Law	3(3-0)
BAM-666	Leadership and Team Dynamics	3(3-0)
BAM-667	Negotiation and Conflict Management	3(3-0)



BAM-668	Organizational Development and Change Management	3(3-0)
BAM-669	Strategic Human Resource Management	3(3-0)
BAM-670	Talent Management and Recruitment Strategies	3(3-0)
BAM-671	Training and Development	3(3-0)
BAM-672	Workforce Planning and HR Forecasting	3(3-0)

vi- Industrial Management

BAM-673	Logistics and Distribution Management	3(3-0)
BAM-674	ISO Standards and Certification	3(3-0)
BAM-675	Production Planning and Control	3(3-0)
BAM-676	Facility Planning and Layout	3(3-0)
BAM-677	Manufacturing System Analysis	3(3-0)
BAM-678	Project Management	3(3-0)
BAM-679	Industrial Engineering	3(3-0)
BAM-680	Ergonomics	3(3-0)
BAM-681	Workflow Management	3(3-0)
BAM-682	Total Quality Management	3(3-0)
BAM-683	Maintenance Management	3(3-0)
BAM-684	Sustainable Business Practices	3(3-0)
BAM-685	Pricing Strategies and Cost Analysis	3(3-0)
BAM-686	Circular Economy and Business Models	3(3-0)
BAM-687	Environmental Economics	3(3-0)
BAM-688	Social Impact Assessment	3(3-0)
BAM-689	Sustainability Reporting and ESG Metrics	3(3-0)

BS Business Analytics

Semester 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)
SOC-307	Introduction to Sociology	2(2-0)
BAM-301	Principles of Management	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
ETH-321	Ethics	2(2-0)
UHQ-301	Understanding of Quran – I	1(0-1)

Semester 2		
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
BAM-303	Principles of Accounting	3(3-0)
BAM-304	Business Economics	3(3-0)

Semester 3		
BAA/BAC/ BAF-402	Language (Arabic/Chinese/French)	2(2-0)
PST-321	Pakistan Studies	2(2-0)
BAM-403	Financial Accounting	3(3-0)
BAM-405	Business Math and Stats	3(3-0)
BAM-406	Business Communication	3(3-0)
BSA-402	Business Law & Intellectual Property Rights	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)

Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-401	Business Finance	3(3-0)
BAM-408	Organizational Behavior	3(3-0)
BSA-401	Programming Fundamentals	3(2-1)
STA-401	Statistical Inference	3(3-0)

Semester 5		
BAM-501	Marketing Management	3(3-0)
BAM-502	Financial Management	3(3-0)
BAM-504	Human Resource Management	3(3-0)
BSA-501	Introduction to Business Analytics	3(3-0)
BSA-502	Data Management & Wrangling	3(2-1)
BSA-503	Database Design & Applications	3(3-0)

Semester 6		
BAM-509	Business Research Methods	3(3-0)
BSA-504	Data Mining	3(2-1)
BSA-505	Digital Transformation and Innovation	3(3-0)
BAM-507	Corporate Social Responsibility	3(3-0)
BSA-	Elective-I	3(3-0)
BSA-	Elective-II	3(3-0)

Semester 7		
BAM-601	AI in Business	3(3-0)
BSA-601	Data Visualization	3(2-1)
BSA-602	Business Simulation	3(3-0)
BSA-603	Business Intelligence Systems	3(3-0)
BSA-	Elective-III	3(3-0)
BSA-	Elective-IV	3(3-0)

Semester 8		
BSA-604	Predictive Analytics	3(2-1)
BSA-	Elective-V	3(3-0)
BSA-	Elective-VI	3(3-0)
CAP-630	Capstone Project	3(0-3)
INT-631	Internship/Field Experience	3(0-3)

Eligibility Criteria: Applicants must have completed HSSC, A-Levels, or an IBCC-recognized equivalent (12 years of schooling) with at least 50% marks.

Elective Courses		
BSA-605	Machine Learning	3(2-1)
BSA-606	Deep Learning	3(2-1)
BSA-607	Advanced Business Analytics	3(2-1)
BSA-608	Big Data Analytics	3(2-1)
BSA-609	Advanced Excel and VBA for Business Analytics	3(2-1)
BSA-610	Blockchain Applications	3(3-0)
BSA-611	Social Media Analytics	3(2-1)
BSA-612	Financial & Risk Analytics	3(2-1)
BSA-613	Decision Support Systems and Modeling	3(3-0)
BSA-614	Business Analytics Tools	3(3-0)
BSA-615	Cybersecurity & Data Ethics	3(3-0)

BS Islamic Banking & Finance

Semester 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)
SOC-307	Introduction to Sociology	2(2-0)
BAM-301	Principles of Management	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
ETH-321	Ethics	2(2-0)

UHQ-301	Understanding of Quran – I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
BAM-303	Principles of Accounting	3(3-0)
BAM-304	Business Economics	3(3-0)
Semester 3		
BAA/BAC/ BAF-402	Language (Arabic/Chinese/French)	2(2-0)
PST-321	Pakistan Studies	2(2-0)
BAM-403	Financial Accounting	3(3-0)
BAM-405	Business Math and Stats	3(3-0)
IBF-401	Principles of Islamic Jurisprudence	3(3-0)
IBF-402	Islamic Commercial Law and Contract	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-401	Business Finance	3(3-0)
BAM-408	Organizational Behavior	3(3-0)
IBF-403	History of Islamic Business & Trade	3(3-0)
STA-401	Statistical Inferences	3(3-0)
Semester 5		
BAM-501	Marketing Management	3(3-0)
BAM-502	Financial Management	3(3-0)
BAM-504	Human Resource Management	3(3-0)
BAM-509	Business Research Methods	3(3-0)
IBF-501	Conventional and Islamic Banking Systems	3(3-0)
IBF-502	Fiqh-ul-Muamalat	3(3-0)
Semester 6		
IBF-503	AAOIFI Shariah Standards	3(3-0)
IBF-504	Islamic Bait-ul-Mal	3(3-0)
IBF-505	Takaful/Islamic Insurance	3(3-0)
BAM-510	Data Analytics	3(2-1)

IBF-	Elective-I	3(3-0)
IBF-	Elective-II	3(3-0)
Semester 7		
BAM-601	AI in Business	3(3-0)
IBF-601	Digital Banking and Fintech	3(3-0)
IBF-602	AAOIFI Accounting Standards	3(3-0)
IBF-603	Shariah-Based Financial Risk Management	3(3-0)
IBF-	Elective-III	3(3-0)
IBF-	Elective-IV	3(3-0)
Semester 8		
BAM-624	ESG and Risk Management in Banks	3(3-0)
IBF-	Elective-V	3(3-0)
IBF-	Elective-VI	3(3-0)
CAP-630	Capstone Project	3(0-3)
INT-631	Internship/Field Experience	3(0-3)
Eligibility Criteria: Applicants must have completed HSSC, A-Levels, or an IBCC-recognized equivalent (12 years of schooling) with at least 50% marks.		
Elective Courses		
IBF-604	Islamic Wealth Management	3(3-0)
IBF-605	Islamic Banking Product Development	3(3-0)
IBF-606	Islamic Securities and Capital Markets	3(3-0)
IBF-607	Shariah Governance in Islamic Financial Institutions	3(3-0)
IBF-608	Islamic Audit and Assurance	3(3-0)
IBF-609	Islamic Microfinance and Financial Inclusion	3(3-0)
IBF-610	Halal Industry and Halal Standards	3(3-0)
IBF-611	Islamic Entrepreneurial Finance	3(3-0)
IBF-612	Business Ethics from Islamic Perspective	3(3-0)
IBF-613	Waqf, Zakat and Islamic Social Finance	3(3-0)
IBF-614	Sustainable and Green Islamic Finance	3(3-0)

BS Financial Technology

Semester 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)
SOC-307	Introduction to Sociology	2(2-0)

BAM-301	Principles of Management	3(3-0)
ISL-321	Islamic Studies/	2(2-0)
ETH-321	Ethics	2(2-0)
UHQ-301	Understanding of Quran – I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
BAM-303	Principles of Accounting	3(3-0)
BAM-304	Business Economics	3(3-0)
Semester 3		
BAA/BAC/ BAF-402	Language (Arabic/Chinese/French)	2(2-0)
PST-321	Pakistan Studies	2(2-0)
BAM-403	Financial Accounting	3(3-0)
BAM-405	Business Math and Stats	3(3-0)
FTE-401	Introduction to Fintech	3(3-0)
BSA-401	Programming Fundamentals	3(2-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-401	Business Finance	3(3-0)
BAM-408	Organizational Behavior	3(3-0)
BAM-510	Data Analytics	3(2-1)
STA-401	Statistical Inference	3(3-0)
Semester 5		
BAM-501	Marketing Management	3(3-0)
BAM-502	Financial Management	3(3-0)
BAM-504	Human Resource Management	3(3-0)
BSA-503	Database Design & Applications	3(3-0)
FTE-501	Fintech Regulation and Ethics	3(3-0)
BAM-507	Corporate Social Responsibility	3(3-0)
Semester 6		
BAM-509	Business Research Methods	3(3-0)
FTE-502	Financial Institution and Markets	3(3-0)



FTE-503	Digital Banking and Fintech	3(3-0)
FTE-504	Financial Computing with Python	3(2-1)
FTE-	Elective-I	3(3-0)
FTE-	Elective-II	3(3-0)
Semester 7		
BAM-601	AI in Business	3(3-0)
BSA-605	Machine Learning	3(2-1)
FTE-602	Blockchain Technology and Cryptocurrencies	3(3-0)
FTE-603	Financial Analytics	3(2-1)
FTE-	Elective-III	3(3-0)
FTE-	Elective-IV	3(3-0)
Semester 8		
FTE-604	Payment Gateways Integration	3(3-0)
FTE-	Elective-V	3(3-0)
FTE-	Elective-VI	3(3-0)
CAP-630	Capstone Project	3(0-3)
INT-631	Internship/Field Experience	3(0-3)
Eligibility Criteria: Applicants must have completed HSSC, A-Levels, or an IBCC-recognized equivalent (12 years of schooling) with at least 50% marks.		
Elective Courses		
FTE-605	FinTech Applications and Design	3(3-0)
FTE-606	Digital Lending Models – Crowdfunding & Crowd investing	3(3-0)
FTE-607	FinTech Startups	3(3-0)
FTE-608	Data Visualization	3(2-1)
FTE-609	Data Warehousing and Mining	3(3-0)
FTE-610	Managing Data with SQL	3(2-1)
FTE-611	Investment and Portfolio Analytics	3(2-1)
BAM-611	Financial Risk Management	3(3-0)
BAM-618	Entrepreneurial Finance	3(3-0)
FTE-612	Cybersecurity & Fraud Prevention in Finance	3(3-0)
FTE-613	FinTech & Sustainable Finance	3(3-0)

ECO-736	Macroeconomics and Global Economy	3(3-0)
BAM-706	Market Research	3(3-0)
BAM-762	Corporate Finance	3(3-0)
UHQ-301	Understanding of Quran - I	1(0-1)
Semester 2		
	Specialization/Elective I	3(3-0)
	Specialization/Elective II	3(3-0)
	Specialization/Elective III	3(3-0)
BAM-707	Business Finance	3(3-0)
UHQ-401	Understanding of Quran - II	1(0-1)
Semester 3		
BAM-767	Islamic Finance	3(3-0)
	Specialization/Elective IV	3(3-0)
	Specialization/Elective V	3(3-0)

For None Relevant Qualification

Semester 1		
BAM-703	Financial Accounting	3(3-0)
BAM-705	Marketing Management	3(3-0)
BAM-742	Information Innovation & Technology	2(2-0)
BAM-704	Organizational Behavior & HRM	3(3-0)
BAM-701	Professional Communication	2(2-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
BAM-757	Managerial Accounting	3(3-0)
BAM-738	Supply Chain Management	3(3-0)
ECO-735	Microeconomics	3(3-0)
BAM-708	Data Analysis and Modeling	3(3-0)
BAM-707	Business Finance	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3		
BAM-706	Market Research	3(3-0)
BAM-758	Business Strategy in the AI-Driven Digital Era	3(3-0)
ECO-736	Macroeconomics and Global Economy	3(3-0)
BAM-713	Business Ethics & Legal Compliance	2(2-0)
BAM-702	Financial Management	3(3-0)
	Specialization/Elective-I	3(3-0)
Semester 4		

BAM-767	Islamic Finance	3(3-0)
	Specialization/Elective II	3(3-0)
	Specialization/Elective III	3(3-0)
	Specialization/Elective IV	3(3-0)
	Specialization/Elective V	3(3-0)
Note:		
<ul style="list-style-type: none"> Specialization will be offered as per departmental approved policy. The sepcialization courses will be offered from any one specialization group. 		
Eligibility Criteria: 16 years education with minimum 50% marks from any HEC recognised institution.		
MBA-SPECIALIZATION COURSES		
Finance		
BAM-718	Credit Analysis & Investment Banking	3(3-0)
BAM-719	International Banking and Capital Markets	3(3-0)
BAM-720	Derivative Securities	3(3-0)
BAM-721	Financial Systems and Prudential Regulations	3(3-0)
BAM-722	Portfolio Theory and Investment 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 and Stakeholder Management	3(3-0)
BAM-727	Sustainable Real Estate Finance	3(3-0)
BAM-728	Financial Risk Analysis and Management	3(3-0)
BAM-729	Advanced Islamic Banking and Finance	3(3-0)
BAM-709	Comparative Study of Islamic and Conventional Finance	3(3-0)
BAM-711	Blockchain & Cryptocurrencies	3(3-0)
BAM-712	Fintech: Foundations & Applications	3(3-0)
Marketing		
BAM-731	Behavioral Decision Making in Marketing	3(3-0)
BAM-732	Digital Communication Strategy	3(3-0)
BAM-733	Seminar on Marketing	3(3-0)
BAM-734	Sales & Distribution Management	3(3-0)
BAM-735	Business to Business Marketing	3(3-0)
BAM-736	Customer-Centric Strategy	3(3-0)
BAM-737	New Product Development and Marketing	3(3-0)

Master of Business Administration (MBA) (NBEAC-HEC Accredited Program)

For Relevant Qualification

Semester 1		
BAM-758	Business Strategy in the AI-Driven Digital Era	3(3-0)

BAM-764	Strategic Brand Management	3(3-0)
BAM-739	Cases in Marketing	3(3-0)
BAM-740	Consumer Insights and Analytics	3(2-1)
BAM-741	Consumer Psychology in a Phygital Marketplace	3(3-0)
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 on 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)
BAM-717	Performance Management	3(3-0)
BAM-714	Global HR & Employment Models	3(3-0)
BAM-715	Talent Development & Culture Building	3(3-0)
BAM-716	Transformational Leadership & Organizational Agility	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	Project Strategy and Execution	3(3-0)

MS Business Administration

Semester 1		
BAM-763	Applied Research Design and Methods	3(3-0)
BAM-758	Business Strategy in the AI-Driven Digital Era	3(3-0)
	Specialization/Elective – I	3(3-0)
	Specialization/Elective – II	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
BAM-761	Strategic Finance	3(3-0)

BAM-765	Strategic Marketing	3(3-0)
	Specialization/Elective – III	3(3-0)
	Specialization/Elective – IV	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
	Specialization/Elective – V	3(3-0)
BAM-730	Thesis	6 (0-6)
* The specialization courses will be offered from any one specialization group.. Eligibility Criteria: 16 years of education in the field of Business / Management Sciences from any HEC recognised institution.		

i- Finance

BAM-724	Behavioral and Experimental Finance	3(3-0)
BAM-725	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-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)
BAM-798	Leading Diversity in Organizations	3(3-0)

iii- Marketing

BAM-731	Behavioral Decision Making in Marketing	3(3-0)
BAM-732	Digital Communication Strategy	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		
STA-795	Statistics for Research	3(2-1)
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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 in Business / Management Sciences 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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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

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Programs Offered

1. Post Graduate Diploma (1 year)
 - a- Interior Architecture
 - b- Construction Management
 - c- Architecture Conservation

In Charge: Architect Bazla Manzoor



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. Bazla Manzoor

Assistant Professor / In Charge
MS Environmental Design (Allama Iqbal Open University)

Ar. Zahid Akbar

Associate Professor of Practice
B.Arch. (NED University)

Ar. Nouma Irfan

Assistant Professor of Practice
M.Arch. (University of Punjab-Pakistan)

Ar. Rana Usman

Assistant Professor of Practice
M.ID. (National College of Arts)

Ar. Jahanzaib

Assistant Professor of Practice
M.Arch. (University of Management Technology)

Ar. Muhammad Abdullah

Lecturer
M.Arch. (University of Punjab-Pakistan)

Ar. Abdul Moez

Research Officer.
B.Arch. (University of South Asia -Pakistan)

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)

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)



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)





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

Associate Professor / Chairman (TTS)
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
MSc Petroleum Engineering (TU Clusthal, Germany)

Engr. Maria Jafer Khan

Lecturer (On Study leave)
MSc Chemical Engineering (UET Lahore, Pakistan)

Programs Offered

Bachelor of Engineering Technology (Chemical)

Chairman: Dr. Muhammad Ammar



Program Educational Objectives (PEOs)

Five 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.

Bachelor of Engineering Technology (Chemical)

Semester 1		
ISL-321 / ETH-321	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-301	Understanding of 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 Programming	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-401	Understanding of 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-321	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)

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



Mission

To provide high quality education for producing professional technologists with high ethical norms, leadership qualities and entrepreneurial skills in modern domains of Civil Engineering Technology to meet ever-changing needs of society and industry.

Introduction

The Department of Civil Engineering Technology began offering the BSc Civil Engineering Technology program in 2015. The program is designed to equip students with a comprehensive understanding of civil engineering solutions within global, societal, and environmental contexts, in alignment with the principles of sustainable development.

The program enables students to identify, formulate, and solve civil engineering technology problems while meeting specified standards of performance, cost, time, safety, and overall quality. A strong emphasis is placed on industry-standard and research-based projects, fostering the practical skills and professional competencies required for success in the field of Civil Engineering Technology.

The department has adopted the Outcome-Based Education (OBE) system in accordance with the guidelines set forth by the National Technology Council (NTC), and holds full accreditation from the 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 and Sustainable Development Goals.

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)

Specialization: Water Resources Management

Engr. Atta Mehroz

Research Officer / IT Focal Person

PhD (Scholar)

Specialization: Transportation Engineering

Programs Offered

Bachelor of Engineering Technology (Civil)

In Charge: Faizan Ashraf



Scheme of Studies for Bachelor of Engineering Technoloy (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-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of 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-401	Understanding of 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-321	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	Supervised Industrial Training	16(0-16)
Semester 8		
CET-632	Supervised Industrial Training	16(0-16)

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: 041-9203009
Email: ee@gcuf.edu.pk



Programs Offered

Engineering Section

- BS Electrical Engineering
- MS Electrical Engineering
- PhD Electrical Engineering

Technology Section

- Bachelor 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 2026-2027.

BS Electrical Engineering

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 modern 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).

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 Facilities

- Over 8017 books under 1575 titles
- Including over 3872 books in book bank under 147 titles
- Availability of latest Journals and Magazines
- Access to IEEE Digital Xplore library and resources

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
Associate Professor
PhD Electronics Engineering (Polimi Italy)

Engr. Dr. Muhammad Farhan
Assistant Professor
PhD Electrical Engineering (BIT China)

Engr. Dr. Hafiz Muhammad Kamran Ishfaq
Assistant Professor
PhD Electrical Engineering (UTM Malaysia)

Engr. Muhammad Ibrahim Khan
Assistant Professor
PhD Scholar (GCUF)
MSc. Electrical Engineering (UET LHR)

Engr. Dr. Umer Ijaz
Assistant Professor
PhD Electronics & Communication Engineering (Polito Italy)

Engr. Dr. Rehan Liaqat
Assistant Professor (OPS)
PhD Electrical Engineering (UET Taxila)

Engr. Dr. Abubakar Sharif
Assistant Professor (OPS)
PhD Electrical Engineering (UESTC, China)

Engr. Dr. Mirza Hussain Raza Qasim
Assistant Professor (OPS)
PhD Electrical Engineering (Hanyang University South Korea)

Engr. Muhammad Ubaidullah
Lecturer
MSc. Electrical Engineering (UET Taxila-Pakistan)

Engr. Dr. Nouman Safdar
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Engr. Taufeeq Liaquat
Lecturer
MSc. Electrical Engineering (UET Taxila-Pakistan)

Engr. Waqar Aziz
Lecturer
PhD Scholar (UOW, New Zealand)
MS Electrical Engineering (TUF -Pakistan)

Engr. Dr. Muhammad Malik
Lecturer
PhD (ZJU-China)

Engr. Farah Batool
Lecturer/ Exam Coordinator
PhD Scholar (GCUF-Pakistan)

Engr. Muhammad Saad Sharif
Lecturer
MSc. Electrical Engineering (University of Newcastle, UK)

Engr. Ali Iqbal
Lecturer
MS Electrical (Telecommunication) Engineering (NUST-Pakistan)

Engr. Syed Zeeshan Haider
Research Officer
MSc. Electrical Engineering (Sweden)

Engr. Muhammad Aleem Hussain
Lab Engineer
MS Electrical Engineering (GCUF)

Engr. Muzammil Hayat
Lab Engineer
MS Electrical Engineering (TUF-Pakistan)

Engr. Mariam Naseem
Lab Engineer
MS Electrical Engineering (TUF)

Engr. Dr. Maria Hanif
Research Officer/ Lab Engineer
PhD Electrical Engineering (GCUF-Pakistan)

Engr. Dr. Tallataf Rasheed
Research Officer
PhD Electrical Engineering (GCUF-Pakistan)

Engr. Muhammad Fraz Anwar
Research Officer
PhD. (Scholar-GCUF)
MS Electrical Engineering (TUF-Pakistan)

Engr. Hassan Rasheed
Exam Coordinator
MS Electrical Engineering (TUF-Pakistan)

Engr. Muhammad Abrar
IT Focal Person
BSc. Electrical Engineering (GCUF-Pakistan)

Laboratory Staff

Mr. Muhammad Ijaz Bhatti
Lab Technician

Mr. Waqar Ali
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

Allied Staff

Mr. Muhammad Umair Abid
Assistant/ PA to Chairman

Mr. Shahzad Ansar
Library Assistant
Ms. Fozia
Assistant

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-321	Islamic Studies / Ethics	2(2-0)
ACH-321* ELE-307 *	Applied Chemistry / Additional Mathematics	3(2-1) / 3(3-0)
UHQ-301	Understanding of 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-401	Understanding of 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-321	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)
* Deficiency Course where applicable ** 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)

Bachelor of Engineering Technology (Electrical)

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.

Scheme of Studies

Bachelor of Engineering Technology (Electrical)

Semester 1

ISL-321 ETH-321	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-301	Understanding of 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-401	Understanding of Quran - II	1(0-1)
Semester 4		
CCE-321	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)
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)

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 Quran-I	1(0-1)
UHQ-II	Understanding of Quran-II	1(0-1)

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)

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)

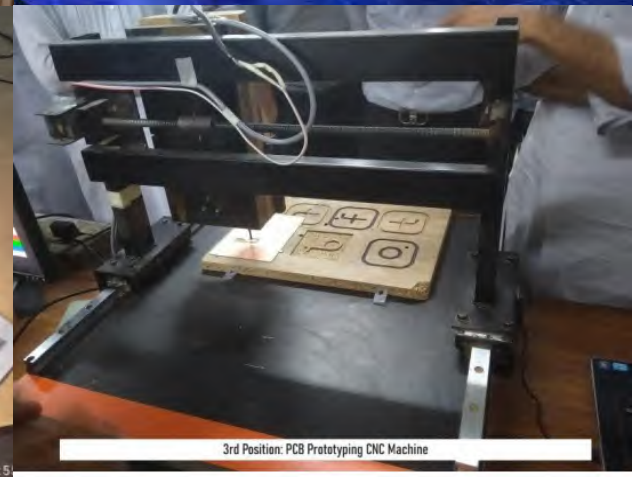
In addition to 6 credit hours of thesis, the students must take 26 credit hours in total (13 each during first and second semesters). General and research seminars to be also enrolled during First & Second semesters, respectively. Total credit hours for degree are 32.

Mandatory Requirements for PhD

UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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





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) / Academic 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-ordnary Leave)

MS (UOL-Pakistan)

Specialization: Mechanical 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-321	Islamic Studies / Ethics	2(2-0)
MET-301	Workshop Practice	3(1-2)
UHQ-301	Understanding of 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-401	Understanding of 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)

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 Analysis	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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



Faculty of Islamic & Oriental Learning

1. Department of Urdu & Oriental Languages
2. Department of Arabic & 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-Taqqeef 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.

Department of Urdu & Oriental Languages

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Vision

To become a leading center of excellence in the study, preservation, and promotion of Urdu, Persian, and Punjabi languages and literatures, fostering intellectual growth, cultural harmony, and a deep appreciation of Oriental heritage in the modern world..

Mission

To provide high-quality education in Urdu, Persian, and Punjabi languages, literature, and linguistics. To preserve, promote, and revitalize classical and modern literary traditions of Oriental languages. To encourage critical thinking, research, and scholarly inquiry in language, culture, and history. To bridge classical knowledge with contemporary needs through translation, digital humanities, and interdisciplinary studies. To cultivate respect for linguistic diversity and cultural identity at local, national, and global levels. To produce graduates equipped with communication, analytical, and research skills for academic, professional, and cultural leadership roles. To promote cultural exchange and collaboration with national and international institutions working in Oriental studies.

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" on August 2022
- 6- One day international seminar "Cultural identity of Urdu" Feb 2023.
- 7- One day international Seminar on titled "Literature and gender 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

Programs Offered

1. BS Urdu
2. MPhil Urdu
3. PhD Urdu
4. BS Persian
5. BS Bridging Persian (2 Year program)
6. BS Punjabi
7. BS Bridging Punjabi
8. M.Phil Punjabi

Chairperson: Prof. Dr. Rabia Sarfaraz



2023.
10. One Day seminar on Gender Equality and Literature Feb 2025.
12. Faiz International Conference 2025.
13. International seminar Titled, Iqbal Thoughts and Moderan world April 2025.

Faculty

Prof. Dr. Rabia Sarfraz

Professor /Chairperson
PhD (SALU-Pakistan)
Specialization: Translation, Iqbal studies, Criticism

Prof. Dr. Tariq Mehmood Hashmi

Professor (TTS)
PhD(UOP-Pakistan)
Specialization: Criticism of Poetry & Modern Trends

Dr. Saeed Ahmad

Associate Professor
PhD (GCUF-Pakistan)
Specialization: Criticism, Classical & Modern Poetry

Dr. Perveen Akhtar Kallu

Associate Professor
PhD (AIQU-Pakistan)
Specialization: Research and Fiction ranslation, Punjabi Language & Literature

Dr. Mamuna Subhani

Associate Professor
PhD (GCUF-Pakistan)
Specialization: Research Studies & Fiction

Dr. Asma Ghulam Rasool

Associate Professor (TTS)
PhD
Specialization:Prose, Poetry & Critisism

Dr. Fayyaz Hussain

Assistant Professor
PhD
Specialization:Prose & Poetry

Dr. Sobia Aslam

Assistant Professor
Ph.D
Specialization: Prose& Poetry

Dr. Sami Ullah

Assistant Professor
PhD Persian (Tehran University - Iran)
Specialization: Critical Editing, Prose, Translation.

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-321	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-301	Understanding of 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	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	Content and Script Writing	3(3-0)
URD-403	Tranlasion Art & Histroy	3(3-0)
PER-321	Introduction to Persian	3(3-0)
UHQ-401	Understanding of Quran -II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-321	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	Artificial Intellegence and its Use in Urdu	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(0-3)
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(0-3)

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	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	Cotent and Script Writing	3(3-0)
Mandatory Requirement		
UHQ-301	Understandings of Quran-I	1(0-1)
UHQ-401	Understandings of 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	Content and Script Writing	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-301	Understandings of Quran-I	1(0-1)
UHQ-401	Understandings of 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)

BS Persian

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-321	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-301	Understanding of 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-401	Understanding of Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-321	Civics and Community Engagement	2(2-0)
PUN-310	Introduction to Urdu: 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(0-3)
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(0-3)

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 Shanasī	3(3-0)
PER-402	Persian Literature in Punjab	3(3-0)

BS Punjabi

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-321	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-301	Understanding of 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-401	Understanding of Quran -II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-321	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 Folk Literature	3(3-0)
PUN-609	History of Punjabi Literature (16th to 19th Century)	3(3-0)
CAP-630	Capstone Project	3(0-3)

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(0-3)

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	Basic of Punjabi Grammar	3(3-0)
PUN-703	Principal of Editing	3(3-0)
PUN-704	Punjabi Linguistics	3(3-0)
PUN-705	Persian Languages and Grammar	3(3-0)
PUN-706	Gurmukhi Transcript	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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 Arabic & Islamic Studies

Phone: 041-9201559

Email: islamic.st@gcuf.edu.pk



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 to 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.

Programs Offered

1. BS Arabic
2. BS Bridging Arabic
3. MPhil Arabic
4. PhD Arabic
5. BS Islamic Studies
6. BS Islamic Studies (Bridging)
7. MPhil Islamic Studies
8. PhD Islamic Studies

Chairman: Dr. Yasir Arfat

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. Ghulam Ahmad

Associate Professor (TTS)
PhD (GCUF - Pakistan)
Specialization: Literary Criticism

Dr. Iftikhar Ahmad Khan

Assistant Professor / In Charge
PhD (PU, Lahore)
Specialization: Arabic Literature in Sub-continent, Editing the Manuscripts and Literary History

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

Qaria Rashida Khanum

Lecturer
MPhil Arabic (GCUF - Pakistan)
Specialization: Modern Arabic literature

Mr. Muhammad Usman Siddique

Lecturer
MPhil (GCUF-Pakistan)
Specialization: Hadith Studies, Study of Tasawwuf

Ms. Asma Aslam

Lecturer
MPhil (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

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-321	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-301	Understanding of 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 Urdu: Language & Literature	3(3-0)
ARB-403	Basics of Arabic Literature	3(3-0)
ARB-405	Fiction	3(3-0)
UHQ-401	Understanding of Quran -II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-321	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(0-3)
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(0-3)

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-301	Understanding of Quran-I	1(0-1)
UHQ-401	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
ARB-758	Seminar (General)	1(0-1)
ARB-759	Seminar (Research)	1(0-1)
ARB-760	Thesis	

Scheme of Studies

BS Islamic Studies

Semester 1		
ISL-331	Seerah of the Holy Prophet (PBUH)	3(3-0)
ISL-333	Fundamentals 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(3-0)
UHQ-301	Understanding of 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-321	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)
ISL-435	Arabic Language and Literature	3(3-0)
LAW-302	Legal System of Pakistan	2(2-0)
CCE-321	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-401	Understanding of 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)
IRS-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	Introduction 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(0-3)
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)

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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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.		

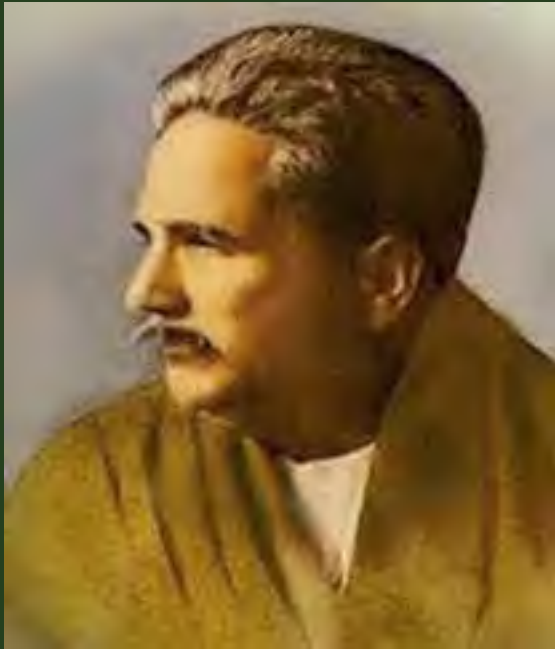




Iqbal Chair

"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 independent 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 ان شاہین بچوں کو بال و پر دے
خدایا! آرزو مری یہی ہے
مرا نور 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

- Providing solution to the contemporary problems of the Muslim World in the light of Seerah of the Holy Prophet PBUH
- 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:

- ڈاکٹر یسین مظہر صدیقی کے "مقالات سیرت"، ترتیب و تدوین: ڈاکٹر محمد ہمایوں عباس شمس فہرست کتب سیرت: فخر زمان
- مباحث سیرت نبیین القرآن کی روشنی میں: اختر حسین، ڈاکٹر محمد ہمایوں عباس شمس
- صدر اسلام میں خواتین کی معاشی سرگرمیاں صومیہ محبوب، ہمایوں عباس

- 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.
- 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 Biochemistry
2. Department of Bioinformatics & Biotechnology
3. Department of Botany
4. Department of Environmental Sciences
5. Department 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. Farhat Jabeen

Dean

Ph: 041-9203006

Email: farjabeen2004@yahoo.co.in

Prof. Dr. Farhat Jabeen holds a PhD from Quaid-i-Azam University, Islamabad and two Post Doctorates from Newcastle University, UK. Dr. Jabeen is HEC approved Supervisor and awardee of INSPIRE and SPEKE projects funded by the British Council (UK) and HEC (Pak). She has several International and National Research Projects on her credit. She got Excellent Leadership Awards from Islamic Development Bank, Saudi Arabia for the years 2011 and 2015.

She has attended more than 50 International conferences in USA, UK, Egypt, Dubai, Sri Lanka, Denmark, Turkey, Ireland, Malaysia and Saudi Arabia.

Dr. Jabeen published over 100 articles in high impact science journals. Dr. Jabeen is the awardee of HEC University Best Teacher Award-2016. With an academic experience of more than 22 years, she enjoys a strong research outlook with many PhD and MPhil students to her credit.

Department of Biochemistry

Phone: 041-9203031
Email: biochem@gcuf.edu.pk



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 equip 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

Programs Offered

1. BS Biochemistry
2. MPhil Biochemistry
3. PhD Biochemistry

Chairperson: Prof. Dr. Abdul Ghaffar



Faculty

Prof. Dr. Abdul Ghaffar

Professor (TTS)/ Chairperson
PhD (QAU-Pakistan)
Specialization: Molecular Biochemistry and Biotechnology

Prof. Dr. Shazia Anwer Bukhari

Professor
PhD (PU-Pakistan)
Specialization: Molecular and Clinical Biochemistry

Prof. Dr. Sadia Javed

Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Industrial Biotechnology

Prof. Dr. Nosheen Aslam

Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Medical Biochemistry

Prof. Dr. Razia Noreen

Professor (TTS)
PhD (France)
Specialization: Analytical and Environmental Biochemistry,
Medical Biochemistry

Prof. Dr. Shagufta Kamal

Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Biocatalysts and Enzyme Immobilization

Dr. Muhammad Yameen

Associate Professor
PhD (China)
Specialization: Biochemistry and Molecular Biology

Dr. Arruje Hameed

Associate Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Plant Biochemistry and Biotechnology

Dr. Mahwish Salman

Associate Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Biotechnology

Dr. Ghulam Mustafa

Assistant Professor
PhD (UAF-Pakistan)
Specialization: Bioinformatics and drug discovery

Dr. Naheed Akhter

Associate Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Molecular & 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-301	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-321	Islamic Studies / Ethics	2(2-0)
PST-321	Pakistan Studies	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-401	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)
ICP-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)
CAP-630	Capstone Project	3(0-3)
INT-631	Internship	3(0-3)

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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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

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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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	



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)





Department of Bioinformatics & Biotechnology

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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.



Programs Offered

1. BS Bioinformatics
2. BS Biotechnology
3. MS Bioinformatics
4. MPhil Molecular Biology
5. MS Biotechnology
6. PhD Molecular Biology
7. PhD Biotechnology

Chairman: Prof. Dr. Usman Ali Ashfaq

Faculty

Prof. Dr. Usman Ali Ashfaq

Professor
PhD (PU-Pakistan) / Chairman
Specialization: Virology, Molecular Medicine, Molecular Biology, Bioinformatics, Integrated Bioinformatics, Health Biotechnology

Prof. Dr. Muhammad Aamer Mehmood

Professor
PhD (NIBGE / QAU-Pakistan), Post-Doc (SJTU, China)
Specialization: Microalgae Biotechnology, Biomass to Bioproducts, Resource Recovery, Water-Energy-Environment Nexus Sustainability

Prof. Dr. Muhammad Qasim

Professor
PhD (PU-Pakistan)
Specialization: Cell and Molecular Biology, Genomic Medicine, Integrated Bioinformatics, High Throughput Genome Analysis

Prof. Dr. Muhammad Farooq

Professor
PhD (NIBGE / QAU-Pakistan), Postdocs (Japan & Denmark)
Specialization: Human Molecular Genetics, Functional Genomics / Genetics

Prof. Dr. Mahmood-ur-Rahman Ansari

Professor
PhD (PU-Pakistan)
Specialization: Molecular Cell Biology, Plant Biotechnology, Bioinformatics

Prof. Dr. Muhammad Shareef Masoud

Professor
PhD (PU-Pakistan)
Specialization: Molecular Biology, Stem Cell and Regenerative Medicine, Health Biotechnology

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 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. Habib Ullah Nadeem

Associate Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Enzyme Biotechnology, Protein Engineering, Industrial Biotechnology

Dr. Nazia Nahid

Associate Professor
PhD (NIBGE / QAU-Pakistan), Post-Doc (USA)
Specialization: Molecular Biology, Molecular Virology

Dr. Asad Ali Shah

Associate Professor
PhD (South Korea) Post. Doc (CU, Bangkok Thailand)
Specialization: Metabolic Engineering, Antibiotic Resistance in Bacteria

Dr. Muhammad Hussain Siddique

Associate 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. 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. 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), Biotic and Abiotic 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
Specialization: Software Engineering, Artificial Intelligence (AI)



Ms. Muhammad Waseem Sarwar

Lecturer

PhD Scholar

Specialization: Bioinformatics

Scheme of Studies

BS Bioinformatics

Semester 1		
BIF-301	Introductory Bioinformatics	3(2-1)
BIF-303	Introduction to Biology	3(2-1)
CGE-301	Application of Information & Communication Technologies (ICT)	3(2-1)
QTR-301	Quantitative Reasoning-I (Mathematics-I)	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 2		
BIF-302	Programming Fundamentals for Bioinformatics	3(2-1)
BIF-304	Cell Biology	3(2-1)
BIF-306	Biochemistry in Bioinformatics	3(2-1)
QTR-302	Quantitative Reasoning II (Mathematics-II)	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
ENG-322	Expository Writing	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
BIF-401	Genetics	3 (2-1)
CCC-401	Data Structures	3(2-1)
CCC-302	Object Oriented Programming	3(2-1)
GSC-321	The Science of Global Challenges	2 (2-0)
PSY-321	Introduction to Psychology	3 (3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
Semester 4		
BIF-402	Molecular Biology	3(2-1)
CCC-304	Database Management Systems	3(2-1)
BIT-310	Principles of Biochemical Engineering	3(3-0)
ENV-504	GIS & Remote Sensing	3(2-1)
BIF-404	Entrepreneurship	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)

Semester 5		
BIF-501	Genomics, Transcriptomics and Epigenomics	3 (3-0)
BIF-503	Computational Proteomics	3 (2-1)
BIF-505	Introductory Data Science for Bioinformatics	3 (2-1)
BIF-507	Bioinformatics Software Engineering	3 (2-1)
BIT-505	General Virology	3 (3-0)
BIF-509	Integrative Omics and Data Analytics	3 (2-1)
Semester 6		
BIF-502	High-Throughput Sequence Data Analysis	3 (2-1)
BIF-504	Microbiome & Metagenomics	3 (2-1)
BIF-506	Computer-Aided Drug Design	3 (2-1)
BIF-508	R Programming for Bioinformatics	3 (2-1)
BIT-510	Molecular Forensics	3 (3-0)
CSI-504	Parallel & Distributed Computing	3 (2-1)
Summer Semester		
INT-631	Internship	3 (0-3)
Semester 7		
BIF-601	Artificial Intelligence in Bioinformatics	3 (2-1)
BIF-603	Research Methods in Bioinformatics	3 (2-1)
BIF-605	Clinical Bioinformatics	3 (3-0)
BIF-607	Algorithms Design in Bioinformatics	3 (2-1)
BIF-609	Climate Smart Agriculture	3 (2-1)
Semester 8		
BIF-602	Ethical, Legal, and Cyberbiosecurity Issues in Bioinformatics	3 (3-0)
BIF-604	Cloud Computing for Bioinformatics	3 (2-1)
BIF-606	Machine Learning in Biology	3 (2-1)
BIF-608	Pan-genomics	3 (2-1)
BIF-610	Capstone Project	3 (0-3)

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-310	Basics of Psychology	2(2-0)
UHQ-301	Understanding of 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-321	Islamic Studies / Ethics	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-350	Dialogue diversity and peaceful existence (For non-Muslims only)	2(2-0)
Semester 3		
BIT-401	Cell and Tissue Culture	3(2-1)
BIT-405	Introduction to Biotechnology	3(2-1)
BIF-403	Artificial Intelligence in Biological Sciences	3(3-0)
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-401	Understanding of 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 Bio risk Management	2(2-0)
BIT-412	Microbial Biotechnology	3(2-1)
BIF-406	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(2-1)
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	3(3-0)
BIT-613	Scientific writing & Research Methods	2(2-0)
Semester 8		
BIT-604	Social, Ethical and Legal Aspects of Biotechnology	2(2-0)
BIT-606	Principles of Biochemical Engineering	2(2-0)
CAP-630	Capstone Project	3(3-0)
** Student Will conduct Internship after 6th semester Result will be updated in 7th semester.		

MS Bioinformatics

Semester 1		
BIF-701	Advanced Data Analysis in Bioinformatics	3(3-0)
BIF-703	Advanced Research Methods in Bioinformatics	3(3-0)
BIF-705	Applications of Artificial Intelligence in Bioinformatics	3(2-1)
STA-795	Statistics for Research	3(2-1)
BIF-728	Seminar (General)	1(0-1)

UHQ-301	Understanding of the Quran – I	1(0-1)
Semester 2		
	Elective-I	3
	Elective-II	3
	Elective-III	3
	Elective-IV	3
BIF-729	Seminar (Research)	1(0-1)
UHQ-401	Understanding of the Quran – II	1(0-1)
Semester 3 & 4		
BIN-730	Thesis	6(0-6)
Elective Courses		
BIF-702	Statistical Methods for Bioinformatics	3(3-0)
BIF-704	Advances in Computational Algorithms	3(3-0)
BIF-706	Advances in Software Engineering	3(2-1)
BIF-708	Data Retrieval, Integration, and Processing	3(2-1)
BIF-710	Advances in OMICS Technologies	3(3-0)
BIF-712	Next Generation Sequencing and Data Analysis	3(2-1)
BIF-714	Advanced Computational Biology	3(2-1)
BIF-716	Advances in Systems Biology	3(2-1)
BIF-718	Genomic Data Science	3(2-1)
BIF-720	Mathematics for Bioinformatics	3(3-0)
BIF-722	Modern Techniques in Molecular Biology & Biotechnology	3(3-0)
BIF-724	Metabolomics	3(3-0)
BIF-726	DNA Microarrays and Integrative Genetics	3(2-1)
BIF-728	Pan-genomics	3(3-0)
BIF-730	Computational Drug Discovery and Development	3(2-1)
BIF-732	Metagenomics	3(2-1)
BIF-734	Computational Vaccinology	3(2-1)
BIF-736	Epigenetics and 3D Genomics	3(3-0)
BIF-738	Plant Breeding and Genomics	3(3-0)
BIF-740	Medical Genetics and Genomics	3(3-0)
BIF-742	Advances in Molecular Biology	3(3-0)
BIF-744	Bioinformatics Computing	3(2-1)
BIF-746	Functional Genomics	3(2-1)
BIF-748	Machine Learning in Biology	3(2-1)

BIF-750	Evolutionary Bioinformatics	3(3-0)
BIF-752	Research Methodology, Grant Writing, Scientific Publishing in Bioinformatics	3(3-0)
BIF-754	Nanoinformatics	3(2-1)
BIF-756	Generative and Agentic AI in Bioinformatics	3(2-1)

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-301	Understanding of 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-401	Understanding of 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)

MS 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-301	Understanding of 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-401	Understanding of 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 Molecular Biology

Semester 1		
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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-301	Understanding of 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-401	Understanding of 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.

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	3(2-1)
BIT-758	Seminar (General)	1(0-1)

UHQ-301	Understanding of 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-401	Understanding of 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 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
Email: botany@gcuf.edu.pk



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. Rizwan Rasheed

Professor / Chairman

PhD (UAF) Post Doc (UCB - USA)

Specialization: Plant Physiology / Molecular Biology / Histology

Programs Offered

1. BS Botany
2. MPhil Botany
3. PhD Botany

Chairman: Prof. Dr. Rizwan Rasheed

Prof. Dr. Muhammad Iqbal

Professor
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. Iqbal Hussain

Professor
PhD (UAF) Post Doc (Tohoku University - Japan)
Specialization: Plant Physiology, Gene Expression Analysis

Prof. Dr. Nudrat Aisha Akram

Professor
PhD (UAF)
Specialization: Plant Stress Physiology

Prof. Dr. Muhammad Tariq Javed

Professor (TTS)
PhD (SU, Sweden)
Specialization: Plant Stress Physiology, Plant Biochemistry, Fluorescence Microscopy

Prof. Dr. Shagufta Parveen

Professor
PhD (UAF)
Specialization: Plant Stress Physiology

Prof. Dr. Muhammad Saeed

Professor
PhD (China)
Specialization: Crop Genetics and Breeding, Molecular Genetics and Genomics

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. 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. M. Zulqurnain Haider

Associate Professor (TTS)
PhD (France)
Specialization: Integrative Biology of Plants

Dr. M. Sohail Akram

Associate Professor (TTS)
PhD (University of the Punjab-Pakistan)
Specialization: Plant Transformation, Plant Molecular Biology

Dr. Noman Habib

Associate Professor (TTS)
PhD (UAF)
Specialization: Plant Physiology

Dr. Abida Parveen

Associate Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Plant Stress Physiology

Dr. Muhammad Siddique

Assistant Professor
PhD (PU), Postdoc (Kurume University, Japan)
Specialization: Biotechnology

Dr. Muhammad Nawaz

Assistant Professor
PhD (GCUF-Pakistan)
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. 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-321	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-301	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-401	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-321	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)

** 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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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



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.

Programs Offered

1. BS Environmental Science
2. BS Climate Change
2. MPhil Environmental Science
3. PhD Environmental Science

Chairman: Prof. Dr. Sabir Hussain



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

Prof. Dr. Muhammad Adrees

Professor (TTS)
PhD (Imperial College London, UK), Postdoc (Imperial College London, UK)
Specialization: Air Pollution, Waste Management, Ecotoxicology, Climate Change

Prof. Dr. Muhammad Saleem Arif

Professor (TTS)
PhD (UAF), Postdoc (UK, Switzerland)
Specialization: Soil Biology and Biogeochemistry, Sustainability

Prof. Dr. Tanvir Shahzad

Professor (TTS)
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

Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Soil Chemistry

Dr. Aaifa Chaudhary

Assistant Professor
PhD (Germany)
Specialization: Emerging Pollutants (PFAS), Environmental Remediation; Pollutant Adsorption and Fate Assessment

Dr. Muhammad Fahad

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	Principles of Biology	3 (2-1)
QTR-421	Quantitative Reasoning-I	3 (3-0)
GSC-321	The Science of Global Challenges (Natural Science)	3 (3-0)

ICT-321	Applications of Information & Communication Technologies	3 (2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
ENV-302	Fundamentals of Ecology	3 (3-0)
CHM-305	Basic Chemistry	3 (3-0)
QTR-422	Quantitative Reasoning-II	3 (3-0)
EDU-324	Introduction of Education (Social Science)	2 (2-0)
ENG-321	Functional English	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
HIS-111	Art & Humanities (History & Civilization)	2 (2-0)
Semester 3		
ENV-401	Environmental Chemistry	3 (2-1)
ENV-403	Environmental Physics	3 (2-1)
ENV-405	Mineral Resources	3 (3-0)
ENV-407	Introduction to Earth Sciences	2 (2-0)
ENG-322	Expository Writing	3 (3-0)
CCE-421	Civics & Community Engagement	2 (2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
Semester 4		
ENV-402	Environmental Toxicology	3 (2-1)
ENV-404	Environmental Pollution	3 (3-0)
ENV-406	Applied Ecology	3 (2-1)
ENV-408	Environmental Microbiology	3 (2-1)
ENV-410	Water & Wastewater Treatment	3 (3-0)
BAM-422	Entrepreneurship	2 (2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 5		
ENV-501	Analytical Techniques in Environmental Science	3 (2-1)
ENV-503	Research Methods in Environmental Sciences	3 (3-0)
ENV-505	Geographical Information System & Remote Sensing	3 (2-1)
ENV-507	Environmental Governance	2 (2-0)
ENV-509	Climate Change	2 (2-0)
ENV-511	Environmental Economics	2 (2-0)
Semester 6		

ENV-502	Disaster Risk management	3 (3-0)
ENV-504	Solid Waste management	3 (3-0)
ENV-506	Environmental Management Systems	3 (2-1)
	Elective-I	3 (3-0)
	Elective-II	3 (3-0)
Elective Courses		
ENV-520	Soil and Environment	3 (3-0)
ENV-522	Alternative Energy Sources	3 (3-0)
ENV-524	Environmental Biotechnology	3 (2-1)
ENV-526	Environmental Monitoring	3 (3-0)
ENV-528	Natural Resource Management	3 (3-0)
Semester 7		
ENV-601	Biodiversity & Conservation	3 (3-0)
ENV-603	AI & Emerging Technologies in Environmental Science	3 (2-1)
ENV-605	Sustainable Development	3 (3-0)
	Elective III	3 (3-0)
	Elective IV	3 (3-0)
INT-631	Internship	3 (0-3)
Elective Courses		
ENV-621	Environmental Laws and Policies	3 (3-0)
ENV-623	International Environmental Agreements	3 (3-0)
ENV-625	Urban Planning & Management	3 (3-0)
ENV-627	Environmental Anthropology	3 (3-0)
ENV-629	Environmental Profile of Pakistan	3 (3-0)
ENV-631	Pollution Movement in Soil	3 (3-0)
ENV-633	Sustainable Development in Changing Climate	3 (3-0)
Semester 8		
ENV-602	Basics of Environmental Impact Assessment	3 (3-0)
ENV-604	Health, Safety & Environmental Management	3 (3-0)
	Elective V	3 (3-0)
	Elective VI	3 (3-0)
	Elective VII	3 (3-0)
CAP-630	Capstone Project	3 (0-3)
Elective Courses		
ENV-622	Pollution Control Technologies	3 (3-0)
ENV-624	Environmental Applications of Nanomaterials	3 (3-0)
ENV-626	Climatology	3 (3-0)

ENV-628	Water Resource Management	3 (3-0)
ENV-630	Hazardous Waste Management	3 (3-0)
ENV-632	Atmospheric Science	3 (3-0)
ENV-634	Low Carbon Technologies	3 (3-0)

BS Climate Change

Semester 1		
CC-301	Introduction to Climate Change	3(3-0)
CC-303	Fundamentals of Meteorology	3(2-1)
ENV-301	Introduction to Environmental Science	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Application of Information & Communication Technologies	3(2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
CC-302	Introduction to Atmospheric Science	3(3-0)
ENV-401	Environmental Chemistry	3(2-1)
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)
EDU-324	Introduction of Education	2(2-0)
Semester 3		
CC-401	Hydrometeorology	3 (2-1)
ENV-511	Energy and Environment	3(3-0)
HIS-111	Art & Humanities (History and Civilizations)	2(2-0)
CCE-421	Civics & Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-1	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-411	Understanding of the Quran-II	1(0-1)
Semester 4		
CC-402	Global Warming Science	3(3-0)
CC-404	GIS and Remote Sensing for Climate Studies	3(2-1)
CC-406	Climate Change Impacts and Risk Assessment	3(3-0)
CC-408	Meteorological Instruments and Observations	3(2-1)
CC-410	Biodiversity and Climate Change	3 (3-0)



QTR-422	Quantitative Reasoning-2	3(3-0)
Semester 5		
CC-501	Air Pollution Meteorology	3(3-0)
CC-503	Climate Data Analysis and Modeling	3(2-1)
CC-505	Climate Financing	3(3-0)
CC-507	Climate Justice and Equity	3(3-0)
CC-509	International Climate Agreements	3(3-0)
CC-511	Climate Change and Food Security	3(3-0)
Semester 6		
CC-502	Climate Change Adaptation and Mitigation Strategies	3(3-0)
CC-504	Climate Change Extremes	3(3-0)
CC-506	Climate Services	3(3-0)
CC-508	Human Health in Changing Climate	3(3-0)
CC-510	Soil and Climate Alliance	3(2-1)
CC-512	Climate and General Circulations	3(3-0)
Semester 7		
CC-601	Research Methods in Climate Science	3(3-0)
CC-603	Agrometeorology	3(3-0)
CC-605	Mysteries of Climate Dynamics	3(3-0)
CC-607	Oceans and Climate Change	3(3-0)
ENV-612	Disaster Management	3(3-0)
INT-631	Internship*	3(0-3)
Semester 8		
CC-602	Urban Climate and Sustainable Cities	3(3-0)
CC-604	Climate Actions & Sustainable Development Goals	3(3-0)
CAP-630	Capstone Project **	3(0-3)

MS / PhD Environmental Science

Semester 1		
ENV-701	Strategic Environmental Assessment	3 (3-0)
ENV-703	Advanced Research Methods in Environmental Science	3 (3-0)
ENV-	Elective-I	3 (3-0)
ENV-	Elective-II	3 (3-0)
ENV-728	Seminar (General)	1(0-1)
UHQ-1	Understanding of Quran-I	1(0-1)

Semester 2		
ENV-702	Climate Change Adaptation & Mitigation	3 (3-0)
ENV-704	Advanced Analytical Techniques in Environmental Science	3 (2-1)
ENV-	Elective-III	3 (3-0)
ENV-	Elective-IV	3 (3-0)
ENV-729	Seminar (Research)	1(0-1)
UHQ-2	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
ENV-730	Thesis	6 (0-6)
Mandatory Courses for PhD		
ENV-758	Seminar (General)	1(0-1)
UHQ-1	Understanding of Quran-I	1(0-1)
ENV-759	Seminar (Research)	1(0-1)
UHQ-2	Understanding of Quran-II	1(0-1)
ENV-760	Thesis	
Elective Courses		
ENV-705	Occupational Safety and Environment	3(3-0)
ENV-706	Advances in Environmental Management Systems	3(3-0)
ENV-707	Energy Conservation and Environment	3(3-0)
ENV-708	Emerging Contaminants: Persistence and Threats in the Anthropocene	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	Environmental 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-725	Alternative Energy Sources	3(3-0)
ENV-726	Cleaner Production Technologies	3(3-0)
ENV-727	Project Development & Management	3(3-0)
ENV-731	Management and Treatment of Wastewater	3(3-0)
ENV-732	Environmental Applications of Remote Sensing and GIS	3(3-0)
ENV-733	Environmental Risk Assessment	3(3-0)
ENV-734	Principles and Applications of Bioremediation	3(3-0)
ENV-735	Biogeochemistry	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	3(3-0)
ENV-739	Industrial Ecology	3(3-0)
ENV-741	Solid and Hazardous Waste Management	3(3-0)
ENV-744	Environmental applications 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-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)

Department of Food Science

Phone: 041-9203022
Email: fs@gcuf.edu.pk



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

Programs Offered

1. BS Food Science & Technology
2. MS Food Science & Technology
3. MS Dairy Technology
4. MS Food Safety & Quality Management
5. MS Food Service & Hospitality Management
6. Ph.D Food Science & Technology

Chairman: Prof. Dr. Farhan Saeed



Faculty

Prof. Dr. Farhan Saeed

Professor (TTS)/ 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. 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 Haseeb Ahmad

Associate Professor (TTS)

Ph.D (Germany)

Specialization: Cereal Technology, Rapid & Non Destructive Technologies

Dr. Muhammad Tahir Nadeem

Assistant Professor

Ph.D (UAF-Pakistan)

Specialization: Food Biotechnology, Nutrition, Cereal Sciences, Halal Food

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. 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		
QTR-421	Quantitative Reasoning-I	3 (3-0)
ENG-321	Functional English	3 (3-0)
ICT-321	Applications of Information and communication Technologies	3 (3-0)
FST-301	Introduction to Food Science and Technology	3 (2-1)
FST-303	Fundamentals of Human Nutrition and Dietetics	3 (3-0)
BCH-303	Essentials of Biochemistry-I	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
QTR-422	Quantitative Reasoning-II	3 (3-0)
HIS-322	Social Sciences (History, Society and State)	2 (2-0)
ENG-322	Expository Writing	3 (3-0)

GSC-321	The Science of Global Challenges	3 (3-0)
FST-302	Food Service Management	2 (1-1)
FST-304	Food Microbiology and Biotechnology	3 (2-1)
UHQ-301	Understanding of Holy Quran-I	1 (0-1)
Semester 3		
HIS-321	Arts and Humanities (History and civilizations)	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
UHQ-401	Understanding of Holy Quran-II	1 (0-1)
FST-401	Functional Foods & Nutraceutical	2 (2-0)
FST-403	Food Safety & Quality Management	3 (3-0)
FST-405	Macro and Micro Nutrients	3 (3-0)
FST-407	Food Business Management	3 (2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-321	Civics and Community Engagement	2 (2-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
BAM-422	Entrepreneurship	2 (2-0)
FST-402	Fundamentals of Food Systems	3 (3-0)
FST-404	AI in Food and Nutrition	2 (1-1)
FST-406	Fruits and Vegetables Processing	2 (1-1)
FST-408	Food Supply Chain Management	3 (3-0)
FST-410	Quality management System and Standards	3 (3-0)
Semester 5		
FST-501	Analytical Techniques in Food and Nutrition	3 (1-2)
FST-503	Community and Public Health Nutrition	3 (3-0)
FST-505	Post Harvest Handling of Food Commodities	3 (2-1)
FST-507	Unit Operations in Food Processing	3 (2-1)
FST-509	Fundamentals of Dairy Science and Technology	3 (2-1)
FST-511	Beverage Technology	2 (1-1)
Semester 6		
FST-502	Food & Drug Laws and Regulations	2 (2-0)
FST-504	Food Product Development	3 (1-2)
FST-506	Meat, Poultry and Marine Foods	3 (2-1)
FST-508	Food Process Engineering	3 (2-1)

FST-510	Research Methods in Food and Nutrition	2 (1-1)
	Elective-I**	3 (3-0)
Semester 7		
FST-601	Technology of Fats and Oils	3 (2-1)
FST-603	Food and Nutrition Certifications	3 (3-0)
FST-605	Sugar and Confectionery Technology	2 (1-1)
	Elective-II**	3 (3-0)
	Elective-III**	3 (3-0)
	Elective-IV**	3 (3-0)
Semester 8		
FST-602	Food and Nutrition Policies	3 (3-0)
FST-604	Grain Milling and Baking Technology	3 (2-1)
	Elective-V**	3 (3-0)
	Elective-VI**	3 (3-0)
FST-612	Capstone Project	3 (0-3)
Specialization 1: Grain Science and Technology		
GST-601	Grain Physiology	3(3-0)
GST-602	Grain Quality and Grading	3(2-1)
GST-603	Postharvest Grain Handling and Storage	3(2-1)
GST-604	Milling Science and Technology	3(2-1)
GST-605	Grain Chemistry and Technology	3(2-1)
GST-606	Baking Science and Technology	3(2-1)
Specialization 2: Dairy Technology		
DAT-601	Principles of Milk Production and Procurement	3(3-0)
DAT-602	Innovative Dairy Processing Technologies	3(3-0)
DAT-603	Ice cream and Frozen Desserts	3(2-1)
DAT-604	Cheese Technology and Fermented Dairy Products	3(2-1)
DAT-605	Condensed and Dried Milk Products	3(2-1)
DAT-606	Traditional Dairy Products	3(3-0)
Specialization 3: Meat Technology		
MET-601	Meat Animal Production and Welfare	3(3-0)
MET-602	Meat Biochemistry	3(2-1)
MET-603	Meat and Meat Product Processing	3(2-1)
MET-604	Sea Foods and Poultry Processing	3(2-1)
MET-605	Meat Slaughtering & Inspection	3(3-0)
MET-606	Meat Hygiene and Public Health	3(3-0)

MET-607	Cultivated Meat and Analogue	3(2-1)
Specialization 4: Food Safety and Quality Management		
FSQM-601	Pre-Requisite Programs in Food Safety & Quality	3(3-0)
FSQM-602	Food Fraud Control and Management	3(3-0)
FSQM-603	Risk Assessment and Control Plans	3(2-1)
FSQM-604	Audit and Inspection Techniques	3(2-1)
FSQM-605	Food Safety and Quality Systems	3(3-0)
FSQM-606	Quality Tools and Techniques	3(2-1)
FSQM-607	Consumer Preferences and Perception	3(3-0)
Specialization 5: Food Microbiology and Biotechnology		
FMB-601	Probiotics and Prebiotics	3(2-1)
FMB-602	Microbial Genetics and Molecular Biology	3(2-1)
FMB-603	Industrial Fermentation and Enzyme Technology	3(2-1)
FMB-604	Foodborne Pathogens and Toxicology	3(2-1)
FMB-605	Bioprocess Engineering in Food Systems	3(2-1)
FMB-606	Genetically Modified Organisms in Food Biotechnology	3(3-0)
FMB-607	Environmental and Industrial Microbiology	3(3-0)
Specialization 6: Hospitality Management		
HOM-601	Introduction to Hospitality Management	3(3-0)
HOM-602	Hotel Operations and Management	3(2-1)
HOM-603	Tourism Principles and Practices	3(3-0)
HOM-604	Event Planning and Management	3(2-1)
HOM-605	Food and Beverage Management	3(2-1)
HOM-606	Culinary Arts and Kitchen Management	3(2-1)
HOM-607	Sustainable Tourism and Hospitality	3(3-0)
Specialization 7: Sustainable Food Systems		
SFS-601	Introduction to Sustainable Food Production	3(3-0)
SFS-602	Ethics, Equity & Food Justice	3(3-0)
SFS-603	Life Cycle Assessment of Foods	3(2-1)
SFS-604	Research, Policy & Economics of Sustainable Diets	3(2-1)
SFS-605	Circular Bioeconomy in Food Processing	3(3-0)
SFS-606	Climate Risk Mitigation in Food Production	3(3-0)
Specialization 8: Community Nutrition		
CON-601	Community Nutrition Assessment and Program Planning	3(2-1)

CON-602	Maternal, Infant, and Young Child Nutrition	3(3-0)
CON-603	Nutrition in Emergencies and Vulnerable Populations	3(2-1)
CON-604	School and Adolescent Nutrition	3(2-1)
CON-605	Nutrition Policy and Advocacy	3(3-0)
CON-606	Food Fortification, Enrichment, and Supplementation	3(3-0)
CON-607	Community-Based Nutrition Interventions	3(2-1)
Specialization 9: Food Business Management		
FBM-601	Management of Food Organizations	3(3-0)
FBM-602	Food Marketing & Consumer Behavior	3(2-1)
FBM-603	HRM in Food & Agri-Businesses	3(3-0)
FBM-604	Food Retail & E-Commerce Strategies	3(2-1)
FBM-605	Food Business Finance & Cost Control	3(2-1)
FBM-606	Global Food Supply Chain & Logistics Management	3(3-0)
FBM-607	Sustainable Food Branding & Innovation	3(3-0)
Specialization 10: Halal Science		
HAS-601	Halal Food Laws & Shariah Compliance	3(3-0)
HAS-602	Halal Food Chemistry & Ingredient Analysis	3(2-1)
HAS-603	Fundamentals of Halal Slaughtering & Meat Hygiene	3(2-1)
HAS-604	Halal Supply Chain & Traceability Systems	3(2-1)
HAS-605	Halal Certification & Global Regulations	3(3-0)
HAS-606	Introduction to Halal Food Biotechnology	3(2-1)
Specialization 11: Food Innovation		
FOI-601	Entrepreneurship and Innovation in Food	3(3-0)
FOI-602	Global Food Safety and Risk Management	3(3-0)
FOI-603	Data Science for Food Systems	3(2-1)
FOI-604	Food Product Design and Consumer Behaviour	3(3-0)
FOI-605	Sustainable Food Systems and Circular Economy	3(3-0)
FOI-606	Introduction to Food Ethics and Policy	3(3-0)
FOI-607	Food and Society: A Global Perspectives	3(3-0)
Specialization 12: Food Science and Nutrition		
FSN-601	Nutrient Metabolism & Interaction	3(2-1)
FSN-602	Global Trends in Nutrition & Dietetics	3(3-0)
FSN-603	Nutrition Education & Awareness	3(3-0)



FSN -604	Innovations in Food and Nutritional Sciences	3(3-0)
FSN -605	Diet Planning for Special Populations	3(2-1)
FSN -606	Nutritional and Processing Aspects of Probiotics and Prebiotics	3(2-1)
FSN -607	Nutritional Food Safety and Processing	3(2-1)
FSN -608	Culinary Nutrition & Gastronomy	3(2-1)
Specialization 13: General Food Science and Technology		
FST-606	Extrusion Technology	3(2-1)
FST-607	Fundamentals of Halal foods	3(3-0)
FST-608	Industrial Food Microbiology	3(2-1)
FST-609	Audit and Inspection in Food Industry	3(2-1)
FST-610	Food Packaging	3(2-1)
FST-611	Food Chemistry	3 (2-1)
Note: The list of elective courses given in the general FST are replaceable with the courses (one course from any of the specialization) to the maximum six courses (18 credit hours).		
Note: Internships of three (03) credit hours must be completed in accordance with HEC Undergraduate Education Policy V 1.1. This requirement cannot be substituted with additional coursework, capstone, research, or project work. The university may use HEC-designed model courses. ** The department will offer all 13 specializations and the student will select the elective courses as per their allocated specialization on merit basis.		

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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
FST-727	Special Problem	1(0-1)
FST-728	Seminar	1(0-1)
FST-730	Thesis	6(0-6)

Other mandatory requirements for PhD

UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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 Management

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

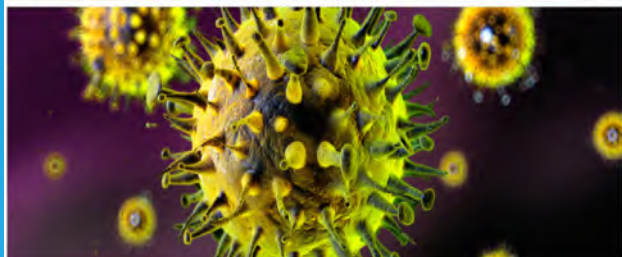
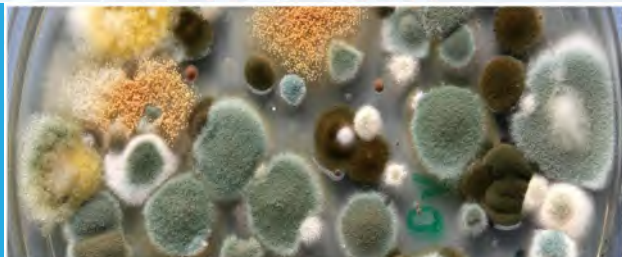
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
FSH-719	Special Problem	1(0-1)
FSH-728	Seminar (General)	1(0-1)
FSH-729	Seminar (Research)	1(0-1)
FSH-730	Thesis / case study	6(0-6)





Institute of Microbiology

Phone: 041-9203023
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Programs Offered

1. BS Microbiology
2. MS Microbiology
3. MS Virology
4. MS Medical Laboratory Sciences
5. 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

Prof. Dr. Muhammad Asif Zahoor

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 (Netherlands)
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

Associate Professor (Tenured)
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: Environmental & Industrial Microbiology

Dr. Ayesha Sarwar

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Bacteriology, Food Microbiology

Dr. Sara Mahmood

Lecturer (On Leave)
PhD (GCUF-Pakistan)
Specialization: Bioinformatics, Biotechnology, Genotoxicity

Mr. Muhammad Saqalein

Lecturer
M. Phil (UAF-Pakistan)
Specialization: Bacteriology, Immunology

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-301	Understanding of 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-321	Islamic Studies / Ethics	2(2-0)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-401	Understanding of 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-321	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)

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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
MIC-728	General Seminar	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)
MIC-758	General Seminar	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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	Understanding of Holy Quran-II	1(0-1)
VIR-728	General Seminar	1(0-1)
VIR-730	Thesis	6(0-6)

MS Medical Laboratory Sciences

Core Courses		
MLS-701	Histotechnology and Immunohistochemistry	3(2-1)
MLS-702	Diagnostic Hematology	3(2-1)
MLS-703	Clinical Chemistry	3(2-1)
MLS-704	Infectious Disease Diagnostics	3(2-1)
MLS-705	Transfusion Medicine	3(2-1)
MLS-706	Molecular Immunology	3(2-1)
Elective Courses		
MLS-707	Urine and Body Fluids Analysis	3(2-1)
MLS-708	Medical Genetics	3(2-1)
MLS-709	Medical Laboratory Instrumentation	3(3-0)
MLS-710	Molecular Diagnostics	3(3-0)
MLS-711	Antimicrobial Agents and Chemotherapy	3(3-0)
MIC-706	Advanced Biorisk Management	3(2-1)
MIC-712	Public Health Microbiology	3(3-0)
MIC-718	Molecular Biology Techniques	3(2-1)
VIR-707	Viral Disease Diagnostics	3(2-1)
MIC-726	Research Methodology and Scientific Writing	2(2-0)
Mandatory Requirements for MPhil Degree		
UHQ-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	Understanding of Holy Quran-II	1(0-1)
MLS-728	General Seminar	1(0-1)
MLS-730	Thesis	6(0-6)





Department of Physical Education & Sports Sciences

Phone: 041-9203054
Email: physical.education@gcuf.edu.pk



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-301	Understanding of Holy Quran-I	1(0-1)

Programs Offered

1. BS Physical Education
2. BS Bridging Physical Education
3. MS Physical Education

Chairperson : Dr. Saeed Javed

Semester 2		
QTR-422	**Quantitative Reasoning – II	3(3-0)
SOC-307	*Introduction to Sociology (Social Science)	2(2-0)
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? (Natural Science)	3(3-0)
Semester 3		
MCM-301	*Introduction to Communication (Arts & Humanities)	2(2-0)
ISL-321 / ISL-321	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-401	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)
ENT-422	**Entrepreneurship	2(2-0)
PHE-306	Sports Nutrition & Dietetics	3(2-1)
PHE-308	Rules & Techniques of Games – IV (Kabaddi, Squash, Boxing & Scouting/Girl Guiding)	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)
Semester 6		
PHE-312	***Elective – I: Athletics Training and Conditioning)	3(3-0)

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-323	***Elective – III: Sports Facilities and Operations Management	3(2-1)
PHE-325	Adapted Physical Education	2(2-0)
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)
INT-630	Internship	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)
CAP-631	Capstone	3(0-3)
PHE-328	Physical Education Pedagogy	2(2-0)
PHE-330	***Elective – VII: Fitness Assessment and Exercise Prescription (Hiking & Hill Trekking)	3(2-1)
PHE-332	Sports Administration & Management	2(2-0)
<p>* The university/offering department may offer any course within the broader subject domain/cluster to meet the given credits. ** The university may use HEC-designed model courses. *** The university/offering department may offer any advanced course in Physical Education as an elective based on available academic and physical resources, depending on its geographical location and program objectives.</p>		

BS 5th Semester Bridging (Physical Education)

Bridge Semester (Deficiency Courses)		
PHE-301	Philosophical Basis of Physical Education	3(3-0)
PHE-302	Role of Sports Media	3(3-0)

PHE-303	Games Practical-I (Football, Volleyball & Badminton)	3(1-2)
PHE-304	Athletics Practical-I (Track Events & Scouting (Rovering) / Girl Guiding)	3(1-2)
PHE-305	Sports Psychology	3(3-0)
PHE-306	Administration and Management in Physical Education	3(3-0)
Semester 1		
PHE-309	Methods of Sports Training	3(2-1)
PHE-311	Physical Education for Special Population	3(3-0)
PHE-313	Human Anatomical Structures in Sports	3(3-0)
PHE-315	Sports Sociology	3(3-0)
PHE-317	Games Practical-IV (Hockey)	3(1-2)
PHE-319	Athletics Practical-II (Throws)	3(1-2)
UHQ-301	Understanding of Holy Quran-I	1(0-1)
Semester 2		
PHE-312	Sports Injuries, Trauma & Rehabilitation	3(3-0)
PHE-314	Scientific Sports Coaching	3(2-1)
PHE-316	Science of Movement Education	3(3-0)
PHE-318	Exercise Physiology	3(3-0)
PHE-320	Games Practical-V (Table Tennis)	3(1-2)
PHE-322	Gymnastics Practical	3(1-2)
Semester 3		
PHE-321	Research Methods in Physical Education	3(3-0)
PHE-323	Sports Biomechanics	3(3-0)
PHE-325	Sports Nutrition	3(3-0)
PHE-327	Athletics Practical-III (Jumps)	3(1-2)
*PHE-329,331,333	Specialization in One Major Game: Elective-I: Specialization in One Game: 1.Cricket(331); 2.Basketball(333); 3.Handball(335)	3(2-1)
CAP-630	Capstone Project	3(0-3)
UHQ-401	Understanding of Holy Quran-II	1(0-1)
Semester 4		
PHE-324	Sports Medicine	3(3-0)
PHE-326	Test, Measurement & Evaluation in Physical Education	3(3-0)
PHE-328	Curriculum Development in Physical Education	3(3-0)



PHE-330	Swimming (Boys) / Netball (Girls) Practical	3(1-2)
PHE-332	Hiking & Hill Trekking	3(1-2)
INT-631	Field Experience	3(0-3)
*Select any one course from the list of Elective-I		
PHE-329	Specialization in Cricket	3(1-2)
PHE-331	Specialization in Basketball	3(1-2)
PHE-333		3(1-2)

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-301	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-401	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)

2nd International Conference
on
Movement, Health, Exercise & Sports

WELCOME
Distinguished Guests, Participants & Presenters

Prof. Dr. Farhat Jabeen (Dean, Faculty of Life Sciences)
Dr. Abdus Nasir
Dr. Saad Javed (Chairman, Faculty of Education)
Prof. Dr. Nasir Amin (Vice Chancellor)

Dr. Anamia Parveen (UAF)
Prof. Dr. Yusuf Tutar (University of P.A. Istanbul Turkey)
Prof. Dr. Abdul Shakor Ch. (UK)
Dr. Farha Hossain Abadi (Bangladesh)
Prof. Dr. Zehra Salamoglu (Turkey)

Prof. Dr. Waheed Mughal (Dr. Yasmin Iqbal)
Prof. Dr. Saadullah Khan (WT)
Prof. Dr. Zaki Iqbal Butt (PU)
Prof. Dr. Mubshira Khan (BAL)
Prof. Dr. Ejaz Anjum Mughal (HS)
Dr. Sajid Ali Gill (PU)

Dr. Syed Zia-ul-Haque (UoH)
Dr. Anif Ali
Dr. Tahar Noor (PU)
Dr. Waqar Khan (GU)
Dr. Alamgir Khan (PU)
Dr. Noor Muhammad (GU)
Dr. Tasheem Anif (UoH)

Dr. Syed Anif Abbas (GU)
Dr. Muhammad Azam (GCUL)
Dr. Fahem Ullah Khan (WT)
Dr. Tahir Iqbal (GU)
Dr. Rihan Yousof (GCUL)

20 Dec. 2023
21 Dec. 2023

on 2nd International Conference
Quaid -e- Azam Auditorium, GCUF







Department of Physiology

Phone: 041-9203030
Email: physiology@gcuf.edu.pk



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

Programs Offered

1. BS Physiology
2. MPhil Physiology
3. PhD Physiology

Chairperson: Dr. Ghulam Hussain

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-321	Islamic Studies / Ethics	2 (2-0)
UHQ-301	Understanding of 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-401	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)
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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-301	Understanding of Holy Quran-I	1(0-1)



UHQ-401	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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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

Phone: 041-9201206
Email: zoology@gcuf.edu.pk

Programs Offered

1. BS Zoology
2. Bs Bridging Zoology
3. MPhil Zoology
4. PhD Zoology

Chairperson: Prof. Dr. Asma Ashraf



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 NRP, 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. Asma Ashraf

Professor (TTS) / Chairperson
PhD (GCUF-Pakistan)

Specialization: Microbiology, Immunology, Bio Chemistry

Prof. Dr. Farhat Jabeen

Professor
PhD (QAU), Post-Doc (UK)

Specialization: Fisheries, Human Molecular Genetics, Environmental Science, Aquatic Toxicology

Prof. Dr. Salma Sultana

Professor
PhD (QAU), Post-Doc (UK)

Specialization: Fisheries, Human Molecular Genetics, Fish Nutrition, Proteomic, Genetic Epidemiological Studies, 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. Syed Makhdoom Hussain

Professor (TTS)
PhD (UAF-Pakistan)

Specialization: Fish Nutrition, Aquatic Toxicology

Dr. Shabana Naz

Associate Professor
PhD (UAF-Pakistan)

Specialization: Vertebrate Pest Management, Wildlife Biodiversity, Reproductive Ecology, Animal Nutrition

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, Environmental 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. Fatima Jalal

Assistant Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Molecular Biology, Proteomics, Microbiology, Ecology & Biodiversity

Dr. Bilal Rasool

Assistant Professor (TTS)
PhD (Austria)
Specialization: Entomology, Molecular Ecology

Dr. Ghazala

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Environmental toxicology, Fisheries

Dr. Zaib-Un-Nisa

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Toxicology, Wildlife

Dr. Zahid Iqbal

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Fisheries, Aquatic and Genral Toxicology

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-303	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-301	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-321	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	Fundamentals of Plant Taxonomy	3(2-1)
ENG-421	Communication Skills	3(3-0)
QTR-421	Quantitative Reasoning I	3(3-0)
CCE-321	Civics and Community Engagement	2(2-0)
UHQ-401	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)
MIC-301	Introductory Microbiology	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)
Zol-616	Biological and Chemical control of Insect Pest	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%)		

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)
MIC-301	Introductory Microbiology	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)
Zol-616	Biological and Chemical control of Insect Pest	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	Basic 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 Recirculating 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	Advanced 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)
ZOL-752	Molecular Entomology	3(2-1)
ZOL-753	Economic Entomology	3(2-1)
ZOL-754	Advanced in Helminthology	3(2-1)

Mandatory Requirements for MS/M.Phil.

UHQ-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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
 - i) Surgical Technology
 - ii) Imaging Technology
 - iii) Medical Laboratory Technology
2. Department of Physical Therapy
 - i) Orthotics & Prosthetics
3. Department of Eastern Medicine
4. Department of Nutritional Sciences
5. Department of Public Health



Prof. Dr. Abid Rashid

Office of the 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

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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

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, Pharmacogenosy & 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

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-321	Islamic Studies / Ethics	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
UHQ-301	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-401	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-507	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)

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-321	Islamic Studies / Ethics	2 (2-0)
MTH-321	Algebra and Trigonometry	3 (3-0)
UHQ-301	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-401	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)
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-507	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)

Faculty

Dr. Maria Rasool

Assistant Professor (OPS)

PhD

Expertise: Microbiology & Immunology

Dr. Zia Ashraf

Assistant Professor (OPS)

PhD Microbiology

Expertise: Microbiology, Histopathology, Molecular Biology and Biorisk Management

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

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, Quality Assurance

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-321	Islamic Studies / Ethics	2 (2-0)
MTH-321	Algebra & Trigonometry	3(3-0)
UHQ-301	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-401	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-507	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*	4 (3-1)
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)



Department of Physical Therapy

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 drramizakhalid@gcuf.edu.pk



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. Ramiza Khalid

Assistant Professor (OPS) / In-Charge
 PhD (UOL-Pakistan)
 BS PT (ZU, PPDPT), MS-CPT(RIU), CMT UK

Dr. Muhammad Asif Saleem

Lecturer (Extra Ordinary Leave)
 BS PT, T-DPT

Dr. Awais Bin Inam

Lecturer
 BSPT (KEMU), T-DPT(TUF)MS-OMPT(RIU)

Dr. Muhammad Ans

Lecturer
 BSPT (UHS), PP-DPT(MPhil)

Dr. Rafia Imtiaz

Lecturer
 BSPT (UHS), TDPT(UHS), CMT(UK), MS-NPT(UOL),
 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)

Programs Offered

1. Doctor of Physical Therapy (DPT)

In Charge: Dr. Ramiza Khalid

Dr. Amna iram

Lecturer
DPT (TUF), 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 (Extra Ordinary Leave)
DPT(GCUF),MS Physical Therapy Neurology(UOL)

Dr. Amna Khalid

Research Officer (EX- Pakistan Leave)
DPT (GCUF), M.Phil. (KEMU)

Doctor of Physical Therapy (DPT)

Semester 1		
DPT-301	Anatomy – I	3 (2-1)
DPT-303	Physiology – I	3 (2-1)
DPT-305	Kinesiology – I	3 (2-1)
ENG-321	Functional English	3 (3-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of Holy Quran -I	1(0-1)
Semester 2		
DPT-302	Anatomy – II	3 (2-1)
DPT-304	Physiology – II	3 (2-1)
DPT-306	Kinesiology – II	3 (2-1)
QTR-421	Quantitative Reasoning – I	3 (3-0)
ENG-322	Expository Writing	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
IAD-307	Introduction to Visual Arts	2(2-0)
Semester 3		
DPT-401	Anatomy – III	3 (2-1)
DPT-403	Physiology – III	3 (2-1)
DPT-407	Medical Physics	3 (2-1)

BCH-301	Introductory Biochemistry	3 (3-0)
ICT-321	Applications of ICT	3 (2-1)
QTR-422	Quantitative Reasoning – II	3 (3-0)
UHQ-401	Understanding of Holy Quran -II	1(0-1)
Semester 4		
DPT-402	Neuro Anatomy	3 (2-1)
DPT-404	Biomechanics & Ergonomics	3 (2-1)
PSY-310	Basics of Psychology	2 (2-0)
CCE-321	Civics & Community Engagement	2 (2-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-422	Entrepreneurship	2 (2-0)
SOC-307	Introduction to Sociology	2 (2-0)
Semester 5		
DPT- 501	Exercise Physiology	3 (2-1)
DPT-503	Pharmacology & Therapeutics – I	2 (2-0)
DPT-505	Physical Agents & Electrotherapy – I	3 (2-1)
DPT-507	Community Medicine & Rehabilitation	3 (2-1)
DPT-509	Pathology & Microbiology - I	2(2-0)
CAI-521	Artificial Intelligence in Healthcare	3 (3-0)
DPT-511	Supervised Clinical Practice – I	3 (0-3)
Semester 6		
DPT-504	Pharmacology & Therapeutics – II	2 (2-0)
DPT-506	Physical Agents & Electrotherapy – II	3 (2-1)
DPT-508	Therapeutic Exercises & Techniques	3 (2-1)
ECO-514	Sustainable Development Goals: Health & Wellbeing	3 (2-1)
DPT-510	Pathology & Microbiology - II	3 (2-1)
MIC-512	Molecular Biology & Genetics	2 (2-0)
DPT-512	Supervised Clinical Practice – II	3 (0-3)
Semester 7		
DPT-601	Medicine – I	3 (3-0)
DPT-603	Surgery – I	3 (3-0)
DPT-607	Musculoskeletal Physical Therapy	3 (2-1)
MIT-607	Radiology & Diagnostic Imaging	3 (2-1)
DPT-605	Scientific Inquiry & Research Methods	3 (2-1)
DPT-611	Supervised Clinical Practice III	4(0-4)
Semester 8		
DPT-606	Neurological Physical Therapy	3 (2-1)

DPT-602	Medicine – II	3 (3-0)
DPT-604	Surgery – II	3 (3-0)
DPT- 608	Sports Physical Therapy	2 (1-1)
STA-507	Biostatistics	3 (3-0)
DPT-610	Professional Practice in Healthcare	2 (2-0)
DPT-612	Supervised Clinical Practice – IV	4 (0-4)
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-657	Prosthetics & Orthotics	2 (2-0)
DPT-655	Clinical Decision Making & Differential Diagnosis	3 (3-0)
DPT-653	Emergency Procedures in Physical Therapy	2 (1-1)
DPT-659	Evidence Based Practice	3 (2-1)
DPT-663	Supervised Clinical Practice – V	4 (0-4)
INT-631	Supervised Clinical Internship	3(0-3)
Semester 10		
DPT-652	Women’s Health Physical Therapy	3(2-1)
DPT-654	Pediatric & Neonatal Physical Therapy	3 (2-1)
DPT-656	Geriatric Physical Therapy	3 (2-1)
DPT-658	Manual Therapy	3 (2-1)
DPT-662	Integumentary Physical Therapy	2 (1-1)
DPT-660	Supervised Clinical Practice – VI	4 (0-4)
DPT-664	Capstone / Research Project	3(0-3)





BS Orthotics & Prosthetics

Semester 1		
MTH-321	Algebra and Trigonometry	3 (3-0)
BIO-321	Functional Biology (Deficiency course) for Non-Medical students	3 (2-1)
BOP-301	Introduction to Orthotics & Prosthetics and Workshop	3 (3-0)
PSY-303	Behavioral Sciences	2 (2-0)
PHY-321	Fundamentals of Mechanics	3 (2-1)
ICT-321	Applications of Information and Communication Technologies (ICT)	3 (2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2 (2-0)
UHQ-301	Understanding of Quran -I	1(0-1)
Semester 2		
BOP-302	Materials Technology	3 (3-0)
DPT-301	Upper Limb & General Anatomy	3 (2-1)
PSH-301	Basic Physiology	3 (2-1)
IAD-307	Introduction to Visual Arts	2 (2-0)
ENG-321	Functional English	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
BCH-301	Introductory Biochemistry	3 (3-0)
Semester 3		
BOP-401	Orthopaedic interventions in Orthotics & Prosthetics	3 (3-0)
DPT-405	Introduction to Physiotherapy	2 (2-0)
MET-302	Technical Drawing	3 (2-1)
DPT-302	Lower limb Anatomy	3 (2-1)
PSH-409	Physiology of Nervous system, Neuro-muscular physiology	3 (2-1)
AHP-302	Pathology	2 (2-0)
CCE-421	Civic and Community Engagement	2 (2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
UHQ-401	Understanding of Quran -II	1(0-1)
Semester 4		
BOP-402	Rehabilitation and Sports Medicine & Mobility aids	3 (2-1)
BOP-404	Workshop Technology	3 (2-1)
BOP-406	Electro Work	3 (2-1)
DPT-401	Head and Neck Anatomy	3 (2-1)

STA-507	Biostatistics	3 (3-0)
ENG-322	Expository writing	3 (3-0)
BAM-422	Entrepreneurship	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 Prosthetics III	3 (2-1)
BOP-605	Lower Limb Orthotics III	3 (2-1)
BOP-607	Scientific Inquiry & Research Methodology	3 (3-0)
BOP-609	Workshop practices I	3 (0-3)
INT-631	Internship	3 (0-3)
Field Experience/Internship (completed in summer during clinical years from 6th-8th semesters for 6-8 weeks)		
Semester 8		
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	3 (0-3)





Department of Eastern Medicine

Phone: 041-9200876
Email: eastern.medicine@gcuf.edu.pk



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, Ophthalmology 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

Prof. Dr. Muhammad Akram

Associate Professor / Chairman
PhD (HU-Pakistan)

Specialization: Clinical trials of herbal formulation in gouty arthritis & biological study of medicinal plants

Dr. Sultan Ayaz

Associate Professor
PhD (HU-Pakistan)

Specialization: Pre-clinical, Clinical and Post Clinical study of herbal formulations

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

Programs Offered

1. BS Eastern Medicine
2. MPhil Phytomedicine
3. PhD Eastern Medicine

Chairman: Dr. Muhammad Akram

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-301	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-321	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-321	Civics & Community Engagement	2(2-0)
UHQ-401	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(2-1)
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)

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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	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



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

Programs Offered

1. BS Human Nutrition & Dietetics
2. MS Human Nutrition & Dietetics
3. Ph.D Human Nutrition & Dietetics

Chairperson: Dr. Nazir Ahmad

**Dr. Huma Umbreen**

Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Therapeutic and community Nutrition
Nanotechnology, Fiber & prebiotic based foods & 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 and Dietetics	3(3-0)
HND-303	Introduction to Food Science and Technology	3(2-1)
AHP-301	Human Anatomy	4(3-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
PSY-310	Basics of Psychology	2(2-0)
UHQ-301	Understanding of Holy Quran -I	1(0-1)
Semester 2		
HND-302	Macro and Micro Nutrients	3(3-0)
HND-304	Food Microbiology and Biotechnology	3(2-1)
PHS-302	Applied Physiology	3(2-1)
GSC-321	The Science of Global Challenges	3(3-0)
ENG-322	Expository writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)

Semester 3		
HND-401	Functional Foods & Nutraceuticals	2(2-0)
HND-403	Food Safety & Quality Management	3(3-0)
AHP-503	Clinical Pathology	3 (2-1)
CCE-321	Civics and Community Engagement	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
QTR-421	Quantitative reasoning I	3(3-0)
UHQ-401	Understanding of Holy Quran -II	1(0-1)
Semester 4		
HND-402	Fundamentals of Food Systems	2(1-1)
HND-404	Food Service Management	3(2-1)
BCH-603	Clinical Biochemistry	3(2-1)
SOC-302	Social Tolerance	3(3-0)
QTR-422	Quantitative Reasoning II	3(3-0)
PST 321	Pakistan Studies	2(2-0)
Semester 5		
HND-501	Dietetics-I	3(2-1)
HND-503	Analytical Techniques in Food and Nutrition	3(1-2)
HND-505	Nutrition through Life Cycle	3(3-0)
HND-507	Meal Planning and Management	3(2-1)
HND-509	Nutritional Assessment	3(2-1)
HND-511	Community and Public Health Nutrition	3(3-0)
Semester 6		
HND-502	Dietetics-II	3(2-1)
HND-504	Food & Drug Laws and Regulations	2(2-0)
HND-506	Food Product Development	3(1-2)
HND-508	Supervised Practicum-I	3(0-3)
	Elective-I	3
	Elective-II	3
Elective course		
HND-510	Preventive Nutrition	3(2-1)
HND-512	Maternal & Child Nutrition	3 (3-0)
HND-514	Sports Nutrition & Exercise	3(2-1)
HND-516	Early Childhood Development	3(3-0)
HND-518	Medical Nutrition Therapy I	3(2-1)
HND-520	Nutritional Psychology	3(3-0)
HND-522	Supervised Clinical Practicum I	3(0-3)

Semester 7		
HND-601	AI in Food and Nutrition	2 (1-1)
HND-603	Research Methods in Food and Nutrition	2 (1-1)
HND-605	Food and Nutrition Certifications*	3 (3-0)
HND-607	Supervised Practicum-II	3 (0-3)
HND-609	Nutrition Education & Counseling	3 (2-1)
	Elective-III	3
	Elective-IV	3
Elective courses		
HND-611	Nutrition in Emergencies	3(3-0)
HND-613	Nutrition through Social Protection	3(3-0)
HND-615	Nutrition Metabolism & Endocrinology	3(3-0)
HND-617	Medical Nutrition Therapy II	3(2-1)
HND-619	Supervised Clinical Practicum II	3(0-3)
HND-621	Nutrition in Inborn Errors of Metabolism	3(2-1)
HND-623	Nutrition Behavior Change Communication	3(3-0)
Semester 8		
HND-602	Food and Nutrition Policies	3 (3-0)
HND-604	Nutritional Epidemiology	3 (3-0)
	Elective-V	3
	Elective-VI	3
CAP-630	Capstone project	3(3-0)
INT-631	Internship and Report Writing	3(0-3)
Elective courses		
HND-606	Dietary Diversity & Food Security	3(3-0)
HND-608	Nutrition program planning and evaluation	3(3-0)
HND-610	Food & Nutrition Entrepreneurship	3(2-1)
HND-612	Diet Therapy for Individuals with Special Needs	3(2-1)
HND-614	Nutrition Practices in Critical Care	3(2-1)
HND-616	Nutrition & Mental Health	3(3-0)

*BS Human Nutrition & Dietetics students are required to complete three certifications (equivalent to 3 credit hours in total) over the period of the four-year program as a mandatory condition for degree completion. Each certification will be considered equivalent to 1 credit hour if it comprises at least 16 hours. The respective department will guide students in selecting relevant certifications to ensure alignment with current market needs and the program's objectives.

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-724	Biochemical, physiological, and genetic aspects of human nutrition	3(3-0)
HND-727	Processes in clinical nutrition	3(2-1)
HND-728	Pathophysiologic basis of metabolic diseases	3(3-0)
HND-729	Health benefits of functional foods	3(3-0)
HND-730	Dietary interventions in public health	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
HND-728	General Seminar	1(0-1)
HND-761	Thesis	6(0-6)
Mandatory Requirements For PhD		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
STA-795	Experimental and Inferential Statistics for Research	3(2-1)
HND-758	General Seminar	1(0-1)
HND-760	Thesis	

*Will be offered as "Deficiency Course" only in case the student has not studied Statistics in MS on the recommendation of respective committee.





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 Public Health (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.

Introduction

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	Basic Epidemiology and Biostatistics	3(3-0)
MPH-707	Health Promotion, Advocacy and Social Mobilization	3(3-0)
MPH-709	Health System	3(3-0)
Semester 2		
MPH-702	Applied Epidemiology and Biostatistics	3 (3-0)
MPH-704	Research Methodology	3 (3-0)
MPH-705	Environmental and Occupational Health	3 (3-0)
MPH-712	Communicable and Non-communicable Diseases	3 (3-0)
Semester 3		
	Elective I	
	Elective II	
MPH-730	Thesis	6(0-6)
Semester 4		
MPH-730	Thesis (Continue)	6(0-6)
Mandatory Requirement for MS		
UHQ-301	Understanding of Holy Quran-I	1(0-1)
UHQ-401	Understanding of Holy Quran-II	1(0-1)
MPH-728	Seminar (General)	1(0-1)
MPH-729	Seminar (Research)	1(0-1)
Elective Courses		
MPH-706	Demography and Population Dynamics	3(2-1)
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-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. Muhammad Irfan

Dean

Ph: 041-9201036

Email: drmirfan@gcuf.edu.pk

Prof. Dr. Muhammad Irfan, earned his Bachelor of Pharmacy (B. Pharm.) from University College of Pharmacy, University of the Punjab, Lahore, in 2003 followed by a Master of Philosophy (M. Phil.) from University of Veterinary and Animal Sciences Lahore in 2006. In 2011, Dr. Irfan completed Ph.D. in Pharmaceutical Technology from College of Pharmacy, Freie Universität Berlin, Germany. In addition, he worked as a post-doctoral fellowship for one year (2017) at the same institute. He has more than 20 years of professional experience, including the pharmaceutical industry, community pharmacy, teaching and research.

He has published more than 100 research publications in W category and 12 book chapters. Moreover, he has won 2 research projects as Principal Investigator and one research grant as co- Principal Investigator. Many post-graduates (M.Phil. and Ph.D.) students have successfully completed their research work under his supervision.

Additionally, Dr. Irfan has also served as a member of the university affiliation committee and, currently, is working as Deputy Director at the Directorate of Industrial Linkage.

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 world-wide.
- 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 start Mphil / PhD in Pharmacognosy and pharmacy practice.



Pharm D*

Semester 1		
PHM-301	Pharmaceutics-IA (Physical Pharmacy-I) TH.	3(3-0)
PHM-303	Pharmaceutics-IA (Physical Pharmacy-I) LAB.	1(0-1)
PHM-305	Pharmaceutical Chemistry IA (Organic Chemistry-I) TH.	3(3-0)
PHM-307	Pharmaceutical Chemistry IA (Organic Chemistry-I) LAB.	1(0-1)
PHM-309	Pharmaceutical Chemistry IIA (Biochemistry-I) TH.	2(2-0)
PHM-311	Pharmaceutical Chemistry IIA (Biochemistry-I) LAB.	1(0-1)
PHM-313	Physiology-I TH.	3(3-0)
PHM-315	Physiology-I LAB.	1(0-1)
ENG-300	Functional English *	3(3-0)
Semester 2		
PHM-302	Pharmaceutics-IB (Physical Pharmacy-II) TH.	3(3-0)
PHM-304	Pharmaceutics-IB (Physical Pharmacy-II) LAB.	1(0-1)
PHM-306	Pharmaceutical Chemistry IB (Organic Chemistry-II) TH.	3(3-0)
PHM-308	Pharmaceutical Chemistry IB (Organic Chemistry-II) LAB.	1(0-1)
PHM-310	Pharmaceutical Chemistry IIB (Biochemistry-II) TH.	2(2-0)
PHM-312	Pharmaceutical Chemistry IIB (Biochemistry-II) LAB.	1(0-1)
PHM-314	Physiology-II TH.	3(3-0)
PHM-316	Physiology-II LAB.	1(0-1)
PHM-318	Anatomy & Histology TH.	2(2-0)
PHM-320	Anatomy & Histology LAB.	1(0-1)
ISL-321	Islamic Studies*	2(2-0)
Semester 3		
PHM-401	Pharmaceutics-IIA (Drug Delivery Systems and Formulation Science-I) TH.	3(3-0)
PHM-403	Pharmaceutics-IIA (Drug Delivery Systems and Formulation Science-I) LAB.	1(0-1)
PHM-405	Pharmaceutics-IIIA (Basic Pharmaceutical Microbiology**) TH.	2(2-0)
PHM-407	Pharmaceutics-IIIA (Basic Pharmaceutical Microbiology**) LAB.	1(0-1)

PHM-409	Pharmacology and Therapeutics-I TH.	3(3-0)
PHM-411	Pharmacology and Therapeutics-I LAB.	1(0-1)
PHM-413	Pharmacognosy-IA (Basic-I) TH.	3(3-0)
PHM-415	Pharmacognosy-IA (Basic-I) LAB.	1(0-1)
PHM-417	Pathology TH.	2(2-0)
PHM-419	Pathology LAB.	1(0-1)
Semester 4		
PHM-402	Pharmaceutics IIB (Drug Delivery Systems and Formulation Science-II) TH.	3(3-0)
PHM-404	Pharmaceutics IIB (Drug Delivery Systems and Formulation Science-II) LAB.	1(0-1)
PHM-406	Pharmaceutics-IIIB (Applied Pharmaceutical Microbiology and Immunology) TH.	3(3-0)
PHM-408	Pharmaceutics-IIIB (Applied Pharmaceutical Microbiology and Immunology) LAB.	1(0-1)
PHM-410	Pharmacology and Therapeutics-II (Artificial Intelligence in Pharmacology and Therapeutics) TH.	3(3-0)
PHM-412	Pharmacology and Therapeutics-II (Artificial Intelligence in Pharmacology and Therapeutics) LAB.	3(3-0)
PHM-414	Pharmacognosy-IB (Basic-II) TH.	3(3-0)
PHM-416	Pharmacognosy-IB (Basic-II) LAB.	1(0-1)
PST-403	Pakistan Studies *	2(2-0)
UHQ-301	Understanding of Quran - I*	1(0-1)
Semester 5		
PHM-501	Pharmaceutical Chemistry IIIA (Pharmaceutical Analysis-I) TH.	3(3-0)
PHM-503	Pharmaceutical Chemistry IIIA (Pharmaceutical Analysis-I) LAB.	1(0-1)
PHM-505	Pharmacology and Therapeutics-III TH.	3(3-0)
PHM-507	Pharmacology and Therapeutics-III LAB.	1(0-1)
PHM-509	Pharmacognosy-IIA (Applied) TH.	3(3-0)
PHM-511	Pharmacognosy-IIA (Applied) LAB.	1(0-1)
PHM-513	Pharmacy Practice-IA (Hospital and Community Pharmacy)	2(2-0)
PHM-515	Quantitative Reasoning-I *	3(3-0)
PHM-517	Ideology & Constitution of Pakistan *	2(2-0)
UHQ-401	Understanding of Quran - II*	1(0-1)
Semester 6		

PHM-502	Pharmaceutical Chemistry IIIB (Pharmaceutical Analysis-II) TH.	3(3-0)
PHM-504	Pharmaceutical Chemistry IIIB (Pharmaceutical Analysis-II) LAB.	1(0-1)
PHM-506	Pharmacology and Therapeutics-IV	3(3-0)
PHM-508	Pharmacology and Therapeutics-IV	1(0-1)
PHM-510	Pharmacognosy-IIIB (Advanced) TH.	3(3-0)
PHM-512	Pharmacognosy-IIIB (Advanced) LAB.	1(0-1)
PHM-514	Applications of ICT (Especially focus on Pharmacy)*	2(2-0)
PHM-516	Applications of ICT (Especially focus on Pharmacy)*	1(0-1)
PHM-518	Pharmacy Practice-IB (Dispensing, Social & Administrative Pharmacy)	2(2-0)
PHM-520	Quantitative Reasoning-II*	3(3-0)
Semester 7		
PHM-601	Pharmacy Practice-IIA (Clinical Pharmacy-I) TH.	3(3-0)
PHM-603	Pharmacy Practice-IIA (Clinical Pharmacy-I) LAB.	1(0-1)
PHM-605	Pharmaceutics-IVA (Industrial Pharmacy-I) TH.	3(3-0)
PHM-607	Pharmaceutics-IVA (Industrial Pharmacy-I) LAB.	1(0-1)
PHM-609	Pharmaceutics-VA (Biopharmaceutics and Pharmacokinetics-I) TH.	3(3-0)
PHM-611	Pharmaceutics-VA (Biopharmaceutics and Pharmacokinetics-I) LAB.	1(0-1)
PHM-613	Pharmaceutics-VI (Pharmaceutical Quality Management System)	3(3-0)
PHM-615	Expository Writing *	3(3-0)
PHM-619	Entrepreneurship *	2(2-0)
Semester 8		
PHM-602	Pharmacy Practice-IIB (Clinical Pharmacy-II) TH.	3(3-0)
PHM-604	Pharmacy Practice-IIB (Clinical Pharmacy-II) LAB.	1(0-1)
PHM-606	Pharmaceutics-IVB (Industrial Pharmacy-II) TH.	3(3-0)
PHM-608	Pharmaceutics-IVB (Industrial Pharmacy-II) LAB.	1(0-1)
PHM-610	Pharmaceutics-VA (Biopharmaceutics and Pharmacokinetics-II) TH.	3(3-0)

PHM-612	Pharmaceutics-VA (Biopharmaceutics and Pharmacokinetics-II) LAB.	1(0-1)
PHM-614	Pharmaceutical Chemistry IV (Pharmaceutical Quality Control) TH.	2(2-0)
PHM-616	Pharmaceutical Chemistry IV (Pharmaceutical Quality Control) LAB.	1(0-1)
PHM-618	Pharmacy Practice-III (Civics & Community Engagement*) TH.	1(1-0)
PHM-620	Pharmacy Practice-III (Civics & Community Engagement*) LAB.	1(0-1)
PHM-622	Pharmacy Practice-IV (Pharmaceutical Management and Marketing**)	2(2-0)
Semester 9		
PHM-651	Pharmaceutics-VIIA (Pharmaceutical Technology-I) TH.	3(3-0)
PHM-653	Pharmaceutics-VIIA (Pharmaceutical Technology-I) LAB.	1(0-1)
PHM-655	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-I) TH.	3(3-0)
PHM-657	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-I) LAB.	1(0-1)
PHM-659	Pharmacy Practice-VA (Pharmaceutical Regulatory Science-I)	3(3-0)
PHM-663	Pharmaceutical Chemistry VA (Medicinal Chemistry-I) TH.	3(3-0)
PHM-665	Pharmaceutical Chemistry VA (Medicinal Chemistry-I) LAB.	1(0-1)
PHM-667	Clinical Pharmacology	2(2-0)
PHM-669	Clinical Pharmacology	1(0-1)
Semester 10		
PHM-652	Pharmaceutics VIIB (Pharmaceutical Technology-II) TH.	3(3-0)
PHM-654	Pharmaceutics VIIB (Pharmaceutical Technology-II) 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-VB (Pharmaceutical Regulatory Science-II)	3(3-0)
PHM-664	Pharmaceutical Chemistry VB (Medicinal Chemistry-II) TH.	3(3-0)
PHM-666	Pharmaceutical Chemistry VB (Medicinal Chemistry-II) LAB.	1(0-1)

PHM-668	Bioethics (Arts & Humanities Category) **	2(2-0)
PHM-670	Capstone Project ***	3
<p>* HEC designed model courses may be used by the university. ** The courses recommended by NCRC under the categories of Natural Science, Social Science and Arts & Humanities. 3 credit hours (Clinical Pharmacy Clerkship) will be added to make the minimum credit hours 195, required for the award of the degree. 3 credit hours (field experience of 6 to 8 weeks) will be completed by the student preferably undertaken during semester or summer break (see page number 1 of HEC Curriculum Booklet – Pharmacy). 3 credit hours certification (non-credit) will be completed by student internationally over the period of five-year program as a mandatory condition for degree completion (see page number 2 of HEC Curriculum Booklet – Pharmacy).</p>		



Department of Pharmacology

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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

Programs Offered

1. MPhil (Pharmacology)
2. PhD (Pharmacology)

In Charge: Dr. Liaqat Hussain

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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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

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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 / Chairman
PhD (France), RPh
Specialization: Development of macro, micro and nanocarriers for drug delivery

Prof. Dr. Muhammad Irfan

Professor (TTS)
PhD (Germany), RPh
Specialization: Pharmaceutical Technology

Dr. Akhtar Rasul

Associate Professor
PhD (IUB-Pakistan), RPh
Specialization: Formulation Development & Drug Delivery

Dr. Syed Haroon Khalid

Associate Professor (TTS)
PhD (Malaysia), RPh
Specialization: Pharmaceutical Technology

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

Programs Offered

1. MPhil (Pharmaceutics)
2. PhD (Pharmaceutics)

Chairman: Dr. Ikram Ullah Khan

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

Assistant Professor
PhD (GCUF-Pakistan), RPh
Specialization:

PCU-713	Modern Pharmaceutics	3(3-0)
Mandatory Requirements for MPhil.		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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.		

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)





Department of Pharmaceutical Chemistry

Phone: 041-9200037
Email: noorulamin@gcuf.edu.pk



Programs Offered

1. MPhil (Pharmaceutical Chemistry)
2. PhD (Pharmaceutical Chemistry)

Chairman: Dr. Malik Saadullah



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. Malik Saadullah

Associate Professor / Chairperson
PhD (BZU-Pakistan), RPh
Specialization: Natural Product Chemistry

Dr. Noor Ul Amin Mohsin

Associate Professor
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. 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)

UHQ-401	Understanding of 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

Phone: 041-9201036
Email: shahid.shah@gcuf.edu.pk



Program Offered

MPhil (Pharmacy Practice)

Chairman: Dr. Shahid Shah



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

Associate Professor (TTS) / Chairman
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



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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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)



PhD Pharmacy Practice

Semester 1		
PHP-708	Social and administrative pharmacy	3 (3-0)
PHP-709	Patient centered skills for pharmacists	3 (3-0)
PHP-710	Applied clinical pharmacokinetics	3 (3-0)
PHP-711	Institutional pharmacy practice	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
PHP-712	Research methodology	
PHP-713	Pharmacovigilance	
PHP-714	Pharmacogenomics and precision medicine	
PHP-715	Evidence based pharmacotherapy	
UHQ-401	Understanding of Quran-II	1(0-1)
PHP-730	Thesis	6(0-6)



Department of Pharmacognosy

Phone: 041-9201036
Email: aijaz.basheer@gmail.com

Program Offered

MPhil (Pharmacognosy)

In Charge: Dr. Ejaz Basheer



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 aimed 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. Ejaz Basheer

Assistant Professor / In Charge
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.

Dr. Ijaz Ali

Assistant Professor
PhD (UOK-Pakistan), RPh

Specialization: Extraction & Standardization of Crude drugs, vegetable oil analysis by GCMS, Bio active evaluation of metabolites for antioxiadant, antidiabeticme, anitmicrobial and anticancers effects.



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-301	Understanding of 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-401	Understanding of Quran-II	1(0-1)
Semester 3 & 4		
PHC-730	Thesis	6(0-6)



Government College University Faisalabad

Research Productivity Awards 2024



Research Productivity Awards 2024

5-March-2025



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. Kaleem Khan Khosa

Office of the Dean

Ph: 041-9203015

Email: mkaleemkhosa@gcuf.edu.pk

Prof. Dr. Muhammad Kaleem Khosa has taken up the charge of Faculty of Engineering and Technology as an Incharge Officer on 24-10-2019 in addition to member of several important administrative forums of the university. Prof. Khosa has completed his PhD from the Quid-e-Azam University Islamabad and later joined Government College University Faisalabad in January 2006. After that he went to University of Cambridge (UK) as a Postdoctoral Research Fellow where he stayed till December 2007. He is an HEC approved supervisor for research work and has supervised M. Phil and PhD theses. He has successfully completed NRPUs research project awarded by HEC. Apart from his research theses at various levels, more than 90 research papers have been published in national as well as international journals. He has presented some of valuable research articles in national and international conferences and an author of many book chapters published internationally. Under the leadership of Dr Khosa, the faculty has seen huge progress.



Center of Data Science

Email: datascience@gcuf.edu.pk
dr_tanvir@gcuf.edu.pk
 Phone: 041-9201461



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 Mathematics

Programs Offered

1. BS Data Science
2. BS Data Analytics

Director: Prof. Dr. Tanvir Ahmad

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. Ayesha Khaliq

Assistant Professor (OPS)
PhD
Specialization: Natural Language Processing, Deep Learning

Dr. Samaira Naz

Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Mathematical Inequalities and Applications, Fractional Calculus, Solutions of Differential Equations

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

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 Computer Science – Specialization in Data Science**

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
MTH-323	Calculus and Analytic Geometry	3(3-0)
*MTH-111	Basic Math-I (For Pre-Medical Students only)	3(3-0)
Semester 2		
CCC-302	Object Oriented Programming	4(3-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
CCC-307	Digital Logic Design	4(3-1)
PST-321	Pakistan Studies	2(2-0)
MTH-424	Linear Algebra	3(3-0)
PSY-310	Basics of Psychology	2(2-0)
*MTH-112	Basic Math-II (For Pre-Medical Students only)	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
ENG-322	Expository Writing	3(3-0)
PHY-321	Applied Physics	3(2-1)
CCC-502	Operating Systems	4(3-1)
CCC-401	Data Structures	4(3-1)
CCC-304	Database Systems	4(3-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)

BAM-601	Entrepreneurship	2(2-0)
CCC-409	Software Engineering	3(3-0)
CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-407	Computer Networks	3(2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
Semester 5		
CCC-601	Analysis of Algorithms	3(3-0)
CCC-403	Information Security	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CCC-604	Theory of Automata	3(3-0)
IDC-422	Discrete Structure	3(3-0)
STA-328	Probability and Statistics	3(3-0)
Semester 6		
CCC-605	Cloud Computing	3(3-0)
DSC-520	Introduction to Data Science	3(3-0)
DSC-522	Data Mining	3(3-0)
DSC-524	Data Visualization	3(3-0)
DSC-526	Tools and Techniques in Data Science	3(3-0)
Semester 7		
DSC-621	Big Data Analytics	3(3-0)
DSC-623	Machine Learning	3(3-0)
CCC-631	Final Year Project-I	2(0-2)
CPC-601	Professional Certification	3
INT-631	**INTERNSHIP	3 (0-3)
Semester 8		
CCC-632	Final Year Project - II	4 (0-4)
DSC-624	Deep Learning	3(3-0)
DSC-626	Generative AI	3(3-0)
*Note: No Credit Hours Course. The students who have not Studied Mathematics at intermediate level have to pass deficiency courses of mathematics (06 credits) in first two semesters.		
** Note: 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	Applications of Information and Communication Technologies	3(2-1)
ISL-321 / ETH-321	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-301	Understanding of Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4(3-1)
CCC-304	Database Systems	4(3-1)
ENG-322	Expository Writing	3(3-0)
MTH-324	Multivariable Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
STA-328	Probability and Statistics	3(3-0)
*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-401	Understanding of 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)

*Note: No Credit Hours Course. The students who have not Studied Mathematics at intermediate level have to pass deficiency courses of mathematics (06 credits) in first two semesters.
*** Note: 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. Shumaila Kiran



Vision

The vision of the Department is to integrate modern teaching and learning methods in the curriculum to provide training to students in interdisciplinary programs for the academic and industry. Our vision is also to support a strong research culture that encourages creativity, interdisciplinary collaboration, and the practical applications of chemical sciences to solve real-world problems.

Mission

Our mission is to provide a rigorous ground in the scientific process and a firm scientific understanding of nature to foster critical thinking and to provide a scientifically literate and liberally educated student. The primary features of our mission can be classified as:

1. To prepare applied chemists for advanced studies and employment in education, research institutes, and industries
2. To develop skilled researchers and professionals by providing a strong research environment, modern laboratory facilities, and opportunities for interdisciplinary collaboration with industries and academic institutions
3. To polish the expertise and competency of our researchers in applied areas of chemistry and to prepare them to carry out advanced research in active areas of applied chemistry as demanded by the 21st century
4. To promote high quality research and innovation in applied chemistry by exploring emerging areas such as advanced materials, nanotechnology, environmental chemistry, and sustainable chemical technology to address industrial and environmental challenges

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 acquire 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 prod-



uct) 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 success 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. Shumaila Kiran

Professor (TTS) / Chairperson

PhD (UAF - Pakistan)

Specialization: Organic Chemistry, Textile chemistry, Environmental Chemistry, Material chemistry.

Prof. Dr. Fazal-ur-Rehman

Professor

PhD (UAF - Pakistan)

Specialization: Physical Chemistry, Textile chemistry, Polymer Chemistry

Prof. Dr. Muhammad Jawwad Saif

Professor

PhD (PU-Pakistan)

Specialization: Catalysis, Inorganic chemistry, Computational chemistry

Dr. Tahsin Gulzar

Associate Professor

PhD (UOK - Pakistan) Post Doc (Germany)

Specialization: Phytochemistry and Materials Chemistry

Dr. Mirza Nadeem Ahmad

Associate Professor

PhD (BUCT - China)

Specialization: Organic Chemistry, Materials Chemistry, Environmental chemistry

Dr. Muhammad Naveed Anjum

Associate Professor

PhD (HUST - China)

Specialization: Materials Chemistry, Conducting polymers

Dr. Muhammad Ibrahim

Associate Professor

PhD (UOK - Pakistan)

Specialization: Post Doctorate: Universidade Federal de Mato Grosso Brasil.

Dr. Tahir Farooq

Associate Professor

PhD (UOB - Norway)

Specialization: Organic Chemistry, Synthetic Medicinal chemistry

Dr. Shahzad Zafar Iqbal

Associate Professor

PhD (UAF - Pakistan), Post Doctorate (Malaysia)

Visiting Scientist (USA)

Specialization: Analytical Chemistry/ Food Chemistry/ Food Safety/ Food Quality

Dr. Shazia Naheed

Associate Professor

PhD (GCUF - Pakistan)

Specialization: Organic polymer chemistry

Dr. Shahid Adeel

Associate Professor

PhD (GCUF - Pakistan)

Specialization: Applied chemistry, Textile chemistry

Dr. Shazia Abrar

Associate Professor (TTS)

PhD (UOG-Austria)

Specialization: Analytical Chemistry and Cosmetics Science

Dr. Sarosh Iqbal

Associate Professor (TTS)

PhD (UOK-Pakistan)

Specialization: Synthetic Medicinal chemistry and Polymer chemistry

Dr. Aqdas Noreen

Assistant Professor (OPS)

PhD (GCUF Pakistan)

Specialization: Polymer chemistry, Wastewater treatment

Dr. Anbreen Anjum

Assistant Professor (OPS)

PhD (GCUF - Pakistan)

Specialization: Polymer Chemistry

Dr. Kinza Aslam

Assistant Professor (OPS)

PhD Scholar (GCUF Pakistan)

Specialization: Food safety and toxicity

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-305	Algebra and Trigonometry/ Functional Biology-I	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321/ ETH-321	Islamic Studies / Ethics	2(2-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-301	Understanding of 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-401	Understanding of 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)
ENT-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	Applied Computational Chemistry	4(3-1)
ACH-607	Oils, Fats and Waxes	4(3-1)
ACH-609	Pharmaceutical Industry	4(3-1)
ACH-611	Chemistry of nutraceuticals	3(3-0)
ACH-613	Bioactive 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	Industrial 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	Chemistry of 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/Field experience	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 Industrial Processes	3(3-0)
ACH-604	Retrosynthesis of bioactives	3(3-0)
ACH-606	Functional Foods	3(3-0)
ACH-608	Biosynthesis of natural products	3(3-0)
Materials and Textile Chemistry		
ACH-652	Modern Trends in 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)
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-403	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)
ACH-745	Chemistry of Flavors and Fragrances	3(3-0)

Mandatory Requirements for MPhil

UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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



Programs Offered

1. BS Chemistry
2. MS (Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry)
3. PhD Chemistry

Chairman: Prof. Dr. Abdullah Ijaz Hussain



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 competitive research projects worth 80 million PKR on their credit.

Faculty

Prof. Dr. Abdullah Ijaz Hussain

Professor / Chairman

PhD (Pakistan), Post Doc. (Malaysia)

Specialization: Analytical Chemistry, Pharmaceuticals & Nutraceuticals

**Prof. Dr. Muhammad Kaleem Khan Khosa**

Professor
PhD (Pakistan), Post Doc. (UK)
Specialization: Material Chemistry, Organo Transition Metal Chemistry

Prof. Dr. Khalid Mahmood Zia

Professor
PhD (Pakistan), BIMS (Australia)
Specialization: Physical Chemistry, Polymer Chemistry, Textile Chemistry, Bionanocomposites

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 (TTS)
PhD (Austria), Post Doc. (Austria)
Specialization: Physical Chemistry / Computational Chemistry

Prof. Dr. Tanveer Hussain Bokhari

Professor (TTS)
PhD (Pakistan), Post Doc. (USA)
Specialization: Inorganic Chemistry / Radiochemistry

Prof. Dr. Zulfiqar Ali Khan

Professor (TTS)
PhD (UK), Post Doc. (Canada)
Specialization: Organic Chemistry

Prof. Dr. Muhammad Usman

Associate Professor (TTS)
PhD (Pakistan)
Specialization: Physical Chemistry

Prof. Dr. Majid Muneer

Professor (TTS)
PhD (Pakistan), Post Doc (KSA)
Specialization: Physical Chemistry, Radiation Chemistry

Prof. Dr. Muhammad Saeed

Professor (TTS)
PhD (Pakistan)
Specialization: Physical Chemistry (Heterogeneous Catalysis)

Prof. Dr. Atta ul Haq

Professor (TTS)
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

Associate Professor (TTS)
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Nadia Akram

Associate Professor (TTS)
PhD (Pakistan)
Specialization: Physical Chemistry (Polymer / Composite materials / Soft matter)

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

Scheme of Studies BS Chemistry

Semester 1		
CHM-301	Fundamentals of Chemistry	3(2-1)
CHM-302	Chemistry of Biomolecules	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
ZOL- / MTH-	Functional Biology/ Functional Mathematics	3(2-1) 3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information & Communication Technologies (ICT)	3(2-1)
Students with pre-engineering background will take Functional Biology and students with premedical will take Functional Mathematics		
Semester 2		
CHM-303	Principles of Organic Chemistry	3(2 - 1)
CHM-304	Principles of Inorganic Chemistry	3(2 - 1)
CHM-305	Principles of Physical Chemistry	3(2 - 1)
QTR-422	Quantitative Reasoning-II	3(3-0)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
CHM-401	Fuel Chemistry	3(2 - 1)
CHM-402	Principles of Analytical Chemistry	3(2 - 1)
CHM-403	Principles of Environmental Chemistry	3(2 - 1)
CHM-404	Principles of Introduction to Nano-chemistry	3(2 - 1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
PES-302	Basics of Physical Education	2(2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
Semester 4		
CHM-405	Forensic Chemistry	3(2-1)
CHM-404	Principles of Industrial Chemistry	3(2-1)
CHM-407	Environmental Chemistry	3(2-1)
CHM-408	Pharmaceutical Chemistry	3(2-1)
PSY-310	Basics of Psychology	2(2-0)
CCE-421	Civics and Community Engagement*	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
Semester 5		

CHM-501	Advanced Analytical Chemistry	3(2 - 1)
CHM-502	Advanced Inorganic Chemistry	3(2 - 1)
CHM-503	Advanced Organic Chemistry	3(2 - 1)
CHM-504	Advanced Physical Chemistry	3(2 - 1)
CHM-505	Computational Chemistry	3(2 - 1)
CHM-506	Soil Chemistry	3(2 - 1)
Semester 6		
CHM-507	Scientific Writing & Research Methods	3(3-0)
CHM-508	Agricultural Chemistry	3(2-1)
STA ...	Statistics for Chemist	3(3-0)
Specialization in Analytical Chemistry		
CHM-509	Molecular Spectroscopy	3(3-0)
CHM-510	Nuclear Analytical Techniques	2(2-0)
CHM-511	Sample Preparation Techniques	2(2-0)
CHM-512	Advanced Analytical Chemistry Lab-I	2(0-2)
Specialization in Inorganic Chemistry		
CHM-513	Spectroscopic Methods of Analysis	3(3-0)
CHM-514	Lanthanide and Actinide Chemistry	2(2-0)
CHM-515	Chemistry of Transition Metals	2(2-0)
CHM-516	Advanced Inorganic Chemistry Lab-I	2(0-2)
Specialization in Organic Chemistry		
CHM-517	Oxidation Reduction Reactions	3(3 - 0)
CHM-518	Named Organic Reactions	2(2-0)
CHM-519	Stereochemistry	2(2-0)
CHM-520	Advanced Organic Chemistry Lab-I	2(0-2)
Specialization in Physical Chemistry		
CHM-521	Electrochemistry	3(3-0)
CHM-522	Quantum Mechanics	2(2-0)
CHM-523	Symmetry and Group Theory	2(2-0)
CHM-524	Advanced Physical Chemistry Lab-I	2(0-2)
Summer Semester		
INT-631	Internship	3(0-3)
Semester 7		
CHM-601	Chemical Safety and Risk Management	3(3-0)
CHM-602	Materials Science	3(2-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Specialization in Analytical Chemistry		

CHM-603	Atomic Spectroscopy	3(3-0)
CHM-604	Electroanalytical Chemistry	3(3-0)
CHM-605	Separation Techniques in Analytical Chemistry	3(3-0)
CHM-606	Advanced Analytical Chemistry Lab-II	2(0-2)
Specialization in Inorganic Chemistry		
CHM-607	Coordination Chemistry	3(3-0)
CHM-608	Organometallics	3(3-0)
CHM-609	Catalysis in Inorganic Chemistry	3(3-0)
CHM-610	Advanced Inorganic Chemistry Lab-II	2(0-2)
Specialization in Organic Chemistry		
CHM-611	Organic Spectroscopy	3(3-0)
CHM-612	Molecular Rearrangements	3(3-0)
CHM-613	Reactive Intermediates	3(3-0)
CHM-614	Advanced Organic Chemistry Lab-II	2(0-2)
Specialization in Physical Chemistry		
CHM-615	Advances in Molecular Spectroscopy	3(3-0)
CHM-616	Nuclear and Radiation Chemistry	3(3-0)
CHM-617	Chemical Kinetics and Thermodynamics	3(3-0)
CHM-618	Advanced Physical Chemistry Lab-II	2(0-2)
Semester 8		
CHM-619	Artificial Intelligence in Chemistry	3(2-1)
CHM-620	Quality Control and Assurance in Chemical Processes	3(2-1)
CAP-630	Capstone Project	3(0-3)
Specialization in Analytical Chemistry		
CHM-621	Thermal Methods of Analysis	3(3-0)
CHM-622	Environmental Analytical Chemistry	3(3-0)
Specialization in Inorganic Chemistry		
CHM-623	Nuclear and Radiochemistry	3(3-0)
CHM-624	Crystallography	3(3-0)
Specialization in Organic Chemistry		
CHM-625	Synthetic Organic Chemistry	3(3-0)
CHM-626	Protective Groups in Organic Synthesis	3(3-0)
Specialization in Physical Chemistry		
CHM-627	Polymer and Material Chemistry	3(3-0)
CHM-628	Solution and Colloidal Chemistry	3(3-0)



Deficiency 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-404	Principles of Industrial Chemistry	3(3-0)
CHM-403	Principles of 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-I

MS / PhD Chemistry

Analytical Chemistry		
CHM-727	Advanced Sensor Technology	3 (3-0)
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)
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 Analysis	3(3-0)
CHM-720	Advanced Atmospheric Chemistry	3(3-0)
CHM-721	Modern Surface Catalysis & Kinetics	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
CHM-722	Advanced Research Methodology	3(3-0)
CHM-723	Advanced Techniques in Chemistry	3(3-0)

CHM-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
*STA-795	Statistics for Research	3(2-1)
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. ADP Computer Science (2 Year Program)
3. BS Bridging Computer Science (2 Year Program)
4. MS Computer Science
5. 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 Learning

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
MSCS
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 (Study Leave)
MS (CS)
Specialization: Software Engineering

Mr. Muhammad Aater Javed

Lab Engineer, MS (CS)
Specialization: Networking

Scheme of Studies BS Computer Science

Semester 1		
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
SOC-307	Introduction to Sociology	3(3-0)
CCC-301	Programming Fundamentals	4(3-1)
MTH-323	Calculus and Analytical Geometry	3(3-0)
MTH-111	Basic Mathematics I (Deficiency)	3(3-0)
Semester 2		
QTR-422	Quantitative Reasoning-II	3 (3-0)
PSY- 310	Basics of Psychology	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
CCC-302	Object Oriented Programming	4 (3-1)
CCC-307	Digital Logic Design	4 (3-1)
MTH-424	Linear Algebra	3 (3-0)
MTH-112	Basic Mathematics II(Deficiency)	3(3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
ENG-322	Expository Writing	3 (3-0)
PHY-321	Applied Physics	3 (2-1)
CCC-401	Data Structures	4 (3-1)
CCC-304	Database Systems	4 (3-1)
CCC-502	Operating Systems	4 (3-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-421	Civics and Community Engagement	2 (2-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
BAM-601	Entrepreneurship	2 (2-0)
CCC-409	Software Engineering	3 (3-0)
CCC-402	Computer Organization and Assembly Language	3 (2-1)
CCC-407	Computer Networks	3 (2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
Semester 5		
CCC-601	Analysis of Algorithms	3 (3-0)
CCC-403	Information Security	3 (2-1)

CCC-405	Artificial Intelligence	3 (2-1)
CCC-604	Theory of Automata	3 (3-0)
CCC-454	Discrete Structure	3 (3-0)
CSI-452	Professional Practices	3 (3-0)
Semester 6		
CCC-605	Cloud Computing	3 (2-1)
CSI-554	Parallel and Distributed Computing	3 (2-1)
CSI-519	Software Project Management	3 (3-0)
CSI-508	Fundamentals of Data Mining	3 (3-0)
CSI-580	Web Engineering	3 (2-1)
Semester 7		
INT-631	Internship	3(0-3)
CSI-550	Machine Learning	3 (3-0)
CSI-603	Introduction to Data Science	3 (2-1)
CCC-631	Final Year Project-I	2(0-2)
CPC-601	Professional Certification****	3
Semester 8		
CCC-632	Final Year Project-II	4(0-4)
CSI-611	HCI and Computer Graphics	3 (2-1)
CSI-516	Software Testing	3 (3-0)

** Deficiency Course (Non-Credit) for students who have not studied Mathematics at HSSC.

ADP Computer Science

Semester 1		
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
SOC-307	Introduction to Sociology	3(3-0)
CCC-301	Programming Fundamentals	4(3-1)
MTH-323	Calculus and Analytical Geometry	3(3-0)
MTH-111	Basic Mathematics I (Deficiency)	3(3-0)
Semester 2		
QTR-422	Quantitative Reasoning-II	3 (3-0)
PSY- 310	Basics of Psychology	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)

CCC-302	Object Oriented Programming	4 (3-1)
CCC-307	Digital Logic Design	4 (3-1)
MTH-424	Linear Algebra	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
ENG-322	Expository Writing	3 (3-0)
PHY-321	Applied Physics	3 (2-1)
CCC-401	Data Structures	4 (3-1)
CCC-304	Database Systems	4 (3-1)
CCC-502	Operating Systems	4 (3-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-421	Civics and Community Engagement	2 (2-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
BAM-601	Entrepreneurship	2 (2-0)
CCC-409	Software Engineering	3 (3-0)
CCC-402	Computer Organization and Assembly Language	3 (2-1)
CCC-407	Computer Networks	3 (2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	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 Computing 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-407	Computer Networks	3 (2-1)
CCC-403	Information Security	3 (2-1)
CCC-405	Artificial Intelligence	3 (2-1)
CCC-604	Theory of Automata	3 (3-0)
CCC-454	Discrete Structure	3 (3-0)
CSI-452	Professional Practices	3 (3-0)
Semester 2		
CCC-605	Cloud Computing	3 (2-1)
CSI-554	Parallel and Distributed Computing	3 (2-1)
CSI-519	Software Project Management	3 (3-0)
CSI-508	Fundamentals of Data Mining	3 (3-0)
CSI-580	Web Engineering	3 (2-1)
Semester 3		
INT-631	Internship	3(0-3)
CSI-550	Machine Learning	3 (3-0)
CSI-603	Introduction to Data Science	3 (2-1)
CCC-631	Final Year Project-I	2(0-2)
CPC-601	Professional Certification****	3
Semester 4		
CCC-632	Final Year Project-II	4(0-4)
CSI-611	HCI and Computer Graphics	3 (2-1)
CSI-516	Software Testing	3 (3-0)
** 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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. Liaqat Ali Waseem



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. Liaqat Ali Waseem

Assistant Professor (TTS) / In Charge
Ph.D (Austria)
Specialization: Urban & Landscape Ecology, Peri- Urban Agriculture, Geospatial Environmental

Dr. Kashif Mahmood

Assistant Professor
Ph.D (France)
Specialization: Urban Transition, Housing, Fertility Transition

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 (OPS)
Ph.D (Pakistan)
Specialization: Environmental Geography

Dr. Hafiza Huma Haider

Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Urban Transition , Housing , Urban Sprawl

Ms. Mahpara Iram

Lecturer
M.Phil (Pakistan)
Specialization: Geography.

Ms. Mubshra Mohsin

Lecturer
M.Phil (Pakistan)
Specialization: Geography

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-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of 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-401	Understanding of 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-321	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)

**Compulsory Courses.

Note: Students have to choose 2 optional courses in the seventh semester and 4 optional courses in the eighth semester.

BS Geography Bridging

Deficiency Course		
GEO-301	Fundamentals of Geography	3(3-0)
GEO-303	Map Reading and Skills	3(2-1)
GEO-402	Human Geography	3(3-0)
GEO-403	Surveying and Levelling	3(2-1)
GEO-405	Fundamentals of GIS	3(2-1)
GEO-406	Physical Geography	3(3-0)

BS Remote Sensing and GIS

Semester 1		
GIS-301	Introduction to GIS	3(2-1)
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-321	Islamic Studies / Ethics	2(2-0)
UHQ-301	Understanding of 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-401	Understanding of 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-321	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)
**Compulsory Course. Note: Students have to choose 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 Quran-I	1(0-1)
UHQ-II	Understanding of Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
GEO-728	General Seminar	1(0-1)
GEO-729	Research Seminar	1(0-1)
GEO-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-I	Understanding of Quran-I	1(0-1)
UHQ-II	Understanding of Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)

GEO-758	General Seminar	(0-1)
GEO-759	Research Seminar	(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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
GEG-728	General Seminar	(0-1)
GEG-729	Research Seminar	(0-1)
GEG-730	Thesis	6(0-6)
*Core courses for M.Phil		



Department of Information Technology

Email: it@gcuf.edu.pk



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: Requirement Engineering, Machine Learning

Dr. Afzaal Hussain

Assistant Professor (OPS)

PhD (Pakistan)

Specialization: Machine Learning

Programs Offered

1. BS Information Technology
2. BS Bridging Information Technology (2 year Program)
3. MS Information Technology
4. PhD Information Technology

Chairperson: Prof. Dr. Mariam Rehman

Mr. Tahir Abdullah

Lecturer
PhD Scholar
Specialization: Software Engineering, Machine Learning

Mr. Shahbaz Nazeer

Lecturer
PhD Scholar
Specialization: Machine Learning, Data Mining

Dr. Asad Usmani

Lecturer
PhD (Germany)
Database Systems, Data Analytics

Mr. Farhan Shafqat

Teaching Assistant
MS-IT (Pakistan)
Specialization: Deep Learning

Scheme of Studies**BS Computer Science**

Specialization in Information Technology

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
SOC-307	introduction to Sociology	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
MTH-323	Calculus and Analytic Geometry	3 (3-0)
*MTH-111	Basic Math-1 (For Pre-Medical Students only)	3 (3-0)
Semester 2		
CCC-302	Object Oriented Programming	4 (3-1)
QTR-422	Quantitative Reasoning-II	3 (3-0)
CCC-307	Digital Logic Design	4 (3-1)
PST-321	Pakistan Studies	2 (2-0)
MTH-424	Linear Algebra	3 (3-0)
PSY- 310	Basics of Psychology	2(2-0)
*MTH-112	Basic Math-2 (For Pre-Medical Students only)	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)

Semester 3		
ENG-322	Expository Writing	3(3-0)
PHY-321	Applied Physics	3(2-1)
CCC-401	Data Structures	4 (3-1)
CCC-304	Database Systems	4 (3-1)
CCC-502	Operating Systems	4 (3-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-601	Entrepreneurship	2(2-0)
CCC-409	Software Engineering	3(3-0)
CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-407	Computer Networks	3(2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2 (2-0)
Semester 5		
CCC-601	Analysis of Algorithms	3(3-0)
CCC-403	Information Security	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CCC-604	Theory of Automata	3(3-0)
IDC-422	Discrete Structure	3(3-0)
GEC-601	Professional Practices	3(3-0)
Semester 6		
CCC-605	Cloud Computing	3(3-0)
CCC-405	Artificial Intelligence	3(2-1)
CIT-503	Database Administration & Management	3(2-1)
CIT-502	Information Technology Infrastructure	3(2-1)
CCC-604	Theory of Automata	3(3-0)
Semester 7		
CIT-505	System & Network Administration	3(2-1)
CIT-637	Network Security	3(2-1)
CCC-631	Final Year Project-I	2(0-2)
CPC-601	***Professional Certification	3
INT-631	**INTERNSHIP	3 (0-3)
Semester 8		
CCC-632	Final Year Project - II	4 (0-4)

CIT-504	Cyber Security	3(2-1)
CIT-668	Wireless and Mobile Networks	3(2-1)
<ul style="list-style-type: none"> • Audit Course * All courses are non-credit. • ** The internship rubrics will be given by the Department. • *** BS Computer Science students are required to complete professional certification(s) (equivalent to 3 credit hours in total) over the period of four-year program as a mandatory condition for degree completion. A certification will be considered equivalent to 1 credit hour if it comprises at least 16 hours of study. 		

Deficiency 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 Computing

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
SOC-307	introduction to Sociology	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
MTH-323	Calculus and Analytic Geometry	3 (3-0)
*MTH-111	Basic Math-1 (For Pre-Medical Students only)	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 2		
CCC-302	Object Oriented Programming	4 (3-1)
QTR-422	Quantitative Reasoning-II	3 (3-0)
CCC-307	Digital Logic Design	4 (3-1)
PST-321	Pakistan Studies	2 (2-0)
MTH-424	Linear Algebra	3 (3-0)
PSY- 310	Basics of Psychology	2(2-0)
*MTH-112	Basic Math-2 (For Pre-Medical Students only)	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)



Semester 3		
ENG-322	Expository Writing	3(3-0)
PHY-321	Applied Physics	3(2-1)
CCC-401	Data Structures	4 (3-1)
CCC-304	Database Systems	4 (3-1)
CCC-502	Operating Systems	4 (3-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-601	Entrepreneurship	2(2-0)
CCC-409	Software Engineering	3(3-0)
CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-407	Computer Networks	3(2-1)
ISL-321 / ETH-321	Islamic Studies / Ethics	2 (2-0)
* 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-301	Understanding of 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-401	Understanding of 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)

PhD Information Technology

Core Courses		
CIT-741	Research Trends in IT	3(3-0)

CIT-742	Advanced Topic in Information Security and Assurance	3(3-0)
CIT-703	Research Methods	3(3-0)
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	Advance Machine Learning	3(3-0)
CIT-743	Information Retrieval Techniques	3(3-0)
CIT-741	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)
Mandatory Courses For PhD		
STA-795	Statistics for Research	3(2-1)
CIT-758	Seminar (General)	1(0-1)

CIT-759	Seminar (Research)	1(0-1)
CIT-760	Thesis	6(0-6)
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of Quran-II	1(0-1)





Department of Mathematics

Phone: 041-9203044
Email: math@gcuf.edu.pk



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.

Programs Offered

1. BS Mathematics
2. M Phil Mathematics
3. PhD Mathematics

Chairman: Prof. Dr. Mohsan Raza

Faculty

Prof. Dr. Mohsan Raza

Professor (TTS)/ Chairman
PhD (Pakistan)
Specialization: Geometric Function Theory

Prof. Dr. Muhammad Imran

Professor (TTS)
PhD (Pakistan)
Specialization: Fluid Mechanics, PDEs, Numerical Simulations

Prof. Dr. Muhammad Ahsan Binyamin

Professor (TTS)
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. Muhammad Uzair Awan

Associate Professor (TTS)
PhD (Pakistan)
Specialization: Convex Analysis, Mathematical Inequalities and Applications

Dr. Saima Parveen

Assistant Professor
PhD (Pakistan) Postdoc (Germany)
Specialization: Low Dimensional Topology, Combinatorics

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, Nanotubes/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) (On Deputation)
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 (GCUF-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)
CSI-353	Introduction to Programming	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
ICT-321	Applications of ICT	3(2-1)
ENG-321	Functional English	3(3-0)
PHY-322	Fundamentals of Electricity and Magnetism	3(2-1)
Semester 2		
MTH-302	Calculus-II	3(3-0)
MTH-304	Discrete Mathematics	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
ENG-322	Expository Writing	2(2-0)
PES-301	Physical Education and Sports	3(3-0)



PST-321	Pakistan Studies	2(2-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
MTH-401	Calculus-III	3(3-0)
MTH-403	Linear Algebra	3(3-0)
MTH-405	Elementary Differential Equations	3(3-0)
STA-642	Statistics and Probability	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
IRS-515	Principles of International Relations	2(2-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
MTH-402	Abstract Algebra	3(3-0)
MTH-404	Numerical Methods	3(3-0)
MTH-406	Data Structures and Algorithms	3(3-0)
MTH-408	Ordinary Differential Equations	3(3-0)
CCE-421	Civics and Community Management	2(2-0)
ENT-422	Entrepreneurship	3(3-0)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 5		
MTH-501	Real Analysis-I	3(3-0)
MTH-503	Topology	3(3-0)
MTH-505	Partial Differential Equations	3(3-0)
MTH-507	Vector and Tensor Analysis	3(3-0)
CSI-517	Advanced Programming	3(3-0)
PHY-322	Introduction to Mechanics	3(2-1)
Semester 6		
MTH-502	Real Analysis-II	3(3-0)
MTH-504	Complex Analysis	3(3-0)
MTH-506	Functional Analysis	3(3-0)
CSI-550	Machine Learning	3(3-0)
PHY-503	Classical Mechanics	3(3-0)
Semester 7		
MTH-601	Differential Geometry	3(3-0)
MTH-XXX	Elective-I	3(3-0)
MTH-XXX	Elective-II	3(0-3)
MTH-XXX	Elective-III	3(3-0)

MTH-631	Scientific Writing and Research Methods	3(3-0)
INT-631	Internship / Field Experience	3(0-3)
Elective Papers (3 out of following group)		
Applied Group		
MTH-603	Fluid Mechanics-I	3(3-0)
MTH-605	Operations Research	3(3-0)
MTH-607	Special Theory of Relativity	3(3-0)
MTH-609	Fractional Calculus	3(3-0)
MTH-611	Integral Equations	3(3-0)
MTH-613	Mathematical Statistics-I	3(3-0)
MTH-617	Set Theory	3(3-0)
Pure Group		
MTH-619	Advanced Group Theory-I	3(3-0)
MTH-621	Theory of Rings	3(3-0)
MTH-623	Advanced Functional Analysis	3(3-0)
MTH-625	Advanced Topology	3(3-0)
MTH-627	Advanced Complex Analysis	3(3-0)
MTH-629	Field Theory	3(3-0)
MTH-617	Set Theory	3(3-0)
Semester 8		
MTH-XXX	Elective-IV	3(3-0)
MTH-XXX	Elective-V	3(3-0)
MTH-XXX	Elective-VI	3(3-0)
MTH-XXX	Elective-VII	3(3-0)
CAP-630	Capstone Project	3(0-3)
Elective Papers (3 out of following group)		
Applied Group		
MTH-604	Fluid Mechanics-II	3(3-0)
MTH-606	Modeling and Simulation	3(3-0)
MTH-608	Special Functions	3(3-0)
MTH-610	Financial Mathematics	3(3-0)
MTH-612	Theory of Optimization	3(3-0)
MTH-614	Mathematical Statistics-II	3(3-0)
Pure Group		
MTH-620	Advanced Group Theory-II	3(3-0)
MTH-622	Measure Theory	3(3-0)
MTH-606	Special Functions	3(3-0)

MTH-624	Operator Theory	3(3-0)
MTH-626	Algebraic Number Theory	3(3-0)
MTH-628	Theory of Modules	3(3-0)
Note: Electives may be offered from the list attached, depending on the availability of resources.		

Deficiency Couses for Bridging Semester

CCC-301	Introduction to Programming	3(2-1)
MTH-304	Discrete Mathematics	3(3-0)
MTH-403	Linear Algebra	3(3-0)
MTH-402	Abstract Algebra	3(3-0)
MTH-404	Numerical Methods	3(3-0)
MTH-406	Data Structure and Algorithms	3(3-0)

MPhil Mathematics

Semester 1		
MTH-XXX	Core Course -I	3(3-0)
MTH-XXX	Core Course -II	3(3-0)
MTH-XXX	Elective Course -I	3(3-0)
MTH-XXX	Elective Course -II	3(3-0)
Semester 2		
MTH-XXX	Core Course-III	3(3-0)
MTH-XXX	Core Course-IV	3(3-0)
MTH-XXX	Elective Course -III	3(3-0)
MTH-XXX	Elective Course -IV	3(3-0)
Semester 3 & 4		
MTH-730	Thesis	6(0-6)
Mandatory Requirements for MPhil		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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)

PhD Mathematics

Semester 1		
MTH-XXX	Course -I	3(3-0)

MTH-XXX	Course -II	3(3-0)
MTH-XXX	Course -III	3(3-0)
MTH-XXX	Course -IV	3(3-0)
Semester 2		
MTH-XXX	Course - V	3(3-0)
MTH-XXX	Course - VI	3(3-0)
MTH-XXX	Course -VII	3(3-0)
MTH-XXX	Course-VIII	3(3-0)
Mandatory Requirements for PhD		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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	
Courses for PhD Semester one and two can be taken from the list of core and elective courses.		

List of Core Courses for MPhil and PHD

MTH-701	Topics in Functional Analysis	3(3-0)
MTH-702	Topics in Algebra	3(3-0)
MTH-703	Advanced Numerical Analysis	3(3-0)
MTH-704	Mathematical Modeling	3(3-0)
MTH-705	Mathematical Foundations of Machine Learning	3(3-0)
MTH-706	Non-Newtonian Fluid Mechanics	3(3-0)
MTH-707	Graph Theory and Its Applications	3(3-0)
MTH-708	Approximation Theory	3(3-0)
MTH-709	Viscous Fluid Flow	3(3-0)
MTH-710	Dynamical Systems and Applications	3(3-0)
MTH-711	Inequalities Involving Convex Functions	3(3-0)
MTH-712	Monomial Algebra	3(3-0)
MTH-713	Fuzzy Logic and Its Applications	3(3-0)
MTH-714	Theory of Group Actions	3(3-0)
MTH-715	Geometric Function Theory	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)

List of Elective Courses for MPhil and PHD

MTH-716	Theoretical Physics (Plasma Physics)	3(3-0)
MTH-717	Heat Transfer-I	3(3-0)
MTH-718	Heat transfer-II	3(3-0)
MTH-719	Lie Algebra	3(3-0)
MTH-720	Representation Theory of Symmetric Groups	3(3-0)
MTH-721	Numerical Solution of Ordinary Differential Equations	3(3-0)
MTH-722	Algebraic Topology	3(3-0)
MTH-723	Numerical Solutions of Partial Differential Equations	3(3-0)
MTH-724	Sobolev Spaces	3(3-0)
MTH-725	Theory of Semi-Groups	3(3-0)
MTH-726	Advanced Fluid Dynamics	3(3-0)
MTH-727	Commutative Algebra	3(3-0)
MTH-731	Differential Subordinations and Their Applications	3(3-0)
MTH-732	Perturbation Methods-I	3(3-0)
MTH-733	Perturbation Methods – II	3(3-0)
MTH-734	Advanced Partial Differential Equations	3(3-0)
MTH-735	Theory of Interpolation Spaces	3(3-0)
MTH-736	Magneto-Hydrodynamics	3(3-0)
MTH-737	Variational Inequalities and Their Applications	3(3-0)
MTH-738	Integral Equations	3(3-0)
MTH-739	Theory of Majorization	3(3-0)
MTH-740	Distribution Theory and Transform Analysis	3(3-0)
MTH-741	Group Theoretic Methods	3(3-0)
MTH-742	Homological Algebra	3(3-0)
MTH-743	Fixed Point Theory	3(3-0)
MTH-744	Multiplicative Ideal Theory	3(3-0)
MTH-745	Algebraic Graph Theory	3(3-0)
MTH-746	Topics in Mathematical Inequalities	3(3-0)
MTH-747	Algebraic Geometry	3(3-0)
MTH-748	Optimization	3(3-0)

MTH-749	Advanced Combinatorics	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 Modeling	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	Acoustics	3(3-0)
MTH-763	Integral Transforms	3(3-0)
MTH-764	Convex Analysis	3(3-0)
STA-795	Statistics for Research	3(3-0)

Note: Overall, 24 teaching credit hours for the M Phil program are mandatory, and 18 teaching credit hours for the 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 the nature of research to be conducted. PhD. students will study *STA-795 "Statistics for Research" only in case if they have not studied in the M Phil.





Department of Physics

Phone: 041-9201372
Email: physics@gcuf.edu.pk



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

The 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

Programs Offered

1. BS Physics
2. MPhil Physics
3. MPhil Physics (Nanotechnology)
4. PhD Physics

Chairperson: Dr. Ijaz Ahmad Khan

**Prof. Dr. Aamir Shahzad**

Professor (TTS)
PhD
Specialization: Computational Plasma and Materials

Prof. Dr. Muhammad Imran Arshad

Professor (TTS)
PhD, Postdoc (UK)
Specialization: Magnatic & Innovative Materials in Nanotechnology

Prof. Dr. Adnan Ali

Professor (TTS)
PhD
Specialization: Semiconductor Devices & Charaterization

Prof. Dr. Abdur Rasheed

Professor (TTS)
PhD
Specialization: Theoretical Plasma Physics

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 Biosensors

Dr. Muhammad Imran

Associate Professor (TTS)
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. Salma Ikram

Assistant Professor (On Deputation)
PhD
Specialization:

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

Dr. Gahyias Anwar

Assistant Professor (OPS)
PhD
Specialization: Condensed Matter Physics, Laser Physics

Ms. Saima Saleem

Lecturer (Study Leave)
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-301	Understanding of 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-321	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-321	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
PHY-405	Mechanics, Heat & Vibrations Lab Course	3(0-3)
UHQ-401	Understanding of 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:

** 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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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-301	Understanding of Quran-I	1(0-1)

UHQ-401	Understanding of 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)
Mandatory Courses For MPhil		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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



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 Sheraz Arshad Malik

Associate Professor / Chairman

Ph.D (Malaysia)

Specialization: HCI, IoT, Big Data, Info Visualization

Dr. Muhammad Awais

Associate Professor

PhD (Germany)

Specialization: Applied Information Science

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

Programs Offered

1. BS Software Engineering
2. MS Software Engineering
3. PhD Software Engineering

Chairman: Dr. Muhammad Sheraz Arshad Malik

**Dr. Zubair Nabi**

Lab Engineer

PhD (Pakistan)

Specialization: Network Text Engineering

Scheme of Studies**BS Software Engineering**

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
MTH-323	Calculus and Analytic Geometry	3 (3-0)
MTH-111	*Basic Math-1 (For Pre-Medical Students only)	3 (3-0)
Semester 2		
CCC-302	Object Oriented Programming	4 (3-1)
QTR-422	Quantitative Reasoning-II	3 (3-0)
CCC-307	Digital Logic Design	4 (3-1)
PST-321	Pakistan Studies	2 (2-0)
MTH-424	Linear Algebra	3 (3-0)
PSY- 310	Basics of Psychology	2(2-0)
MTH-112	*Basic Math-2 (For Pre-Medical Students only)	3 (3-0)
UHQ-301	Understanding of Quran-I	1(0-1)
Semester 3		
ENG-322	Expository Writing	3(3-0)
PHY-321	Applied Physics	3(2-1)
CCC-401	Data Structures	4 (3-1)
CCC-304	Database Systems	4 (3-1)
CCC-502	Operating Systems	4 (3-1)
UHQ-401	Understanding of Quran-II	1(0-1)
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-601	Entrepreneurship	2(2-0)
CCC-409	Software Engineering	3(3-0)

CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-407	Computer Networks	3(2-1)
ISL-321 / ISL-321	Islamic Studies / Ethics	2(2-0)
Semester 5		
CCC-601	Analysis of Algorithms	3(3-0)
CCC-403	Information Security	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CCC-604	Theory of Automata	3(3-0)
IDC-422	Discrete Structure	3(3-0)
GEC-601	Professional Practices	3(3-0)
Semester 6		
SEC-405	Software Requirements Engineering	3
SEC-501	Software Design and Architecture	3
SEC-503	Human Computer Interaction	3
SEC-502	Software Re-Engineering	3
Semester 7		
SEC-506	Software Quality and Testing	3
SEC-504	Software Construction and Development	3
CCC-631	Final Year Project-I	2(0-2)
CPC-601	***Professional Certification	3
INT-631	**INTERNSHIP	3 (0-3)
Semester 8		
CCC-632	Final Year Project - II	4 (0-4)
SEC-611	DevOps Principles and Practices	3
SEC-603	Software Project Management	3

- Audit Course * All courses are non-credit.
- ** The internship rubrics will be given by the Department.
- *** BS Computer Science students are required to complete professional certification(s) (equivalent to 3 credit hours in total) over the period of four-year program as a mandatory condition for degree completion. A certification will be considered equivalent to 1 credit hour if it comprises at least 16 hours of study.

MS Software Engineering

Semester 1		
SWE-728	Seminar(General)	1(0-1)

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)
STA- 795	Statistics for Research	3(2-1)
Semester 2		
	Elective I	
	Elective II	
	Elective III	
	Elective IV	
SWE-729	Seminar(Research)	1(0-1)
Semester 3 & 4		
SWE-730	Thesis	6(0-6)
Core Courses		
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)
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)
SWE-748	Design of Parallel & Distributed Systems	3(3-0)
SWE-749	Advanced Topics in Cloud Computing	3(3-0)
SWE-750	IoT for Software Engineers	3(3-0)
SWE-751	Secure System Design & Audit	3(3-0)
SWE-752	Advanced Topics in Cloud Computing Security	3(3-0)
Mandatory Requirements for MS		
UHQ-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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)
*Note: Students are encouraged to take Seminar in the third semester and present their area of research and proposed research problem.		

PhD Software Engineering

Semester 1		
SWE-750	Research Trends in Software Engineering	3(3-0)
SWE-751	Advanced Research Trends in Software Engineering	3(3-0)

STA- 795	Statistics for Research	3(2-1)
UHQ-301	Understanding of Quran – I	1(0-1)
SWE-758	Seminar (General)	1(0-1)
SWE- <>	<Elective Course>	3(3-0)
Semester 2		
	Elective I	
	Elective II	
	Elective III	
SWE-759	Seminar (Research)	1(0-1)
UHQ-II	Understanding of Quran-II	1(0 - 1)
Core Courses		
SWE-751	Advanced Research Trends in Software Engineering	3(3-0)
SWE-750	Research Trends in Software Engineering	3(3-0)
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)
SWE-748	Design of Parallel & Distributed Systems	3(3-0)
SWE-749	Advanced Topics in Cloud Computing	3(3-0)
SWE-750	IoT for Software Engineers	3(3-0)
SWE-751	Secure System Design & Audit	3(3-0)
SWE-752	Advanced topics in Cloud Computing Security	3(3-0)
Mandatory Requirements for PhD		
STA-795	Statistics for Research	3(2-1)
SWE-758	Seminar (General)	1(0-1)
SWE-759	Seminar (Research)	1(0-1)
SWE-730	Thesis	6(0-6)

Department of Statistics

Phone: 041-9203045
Email: stat@gcuf.edu.pk



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.
- Introducing 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

Programs Offered

1. BS Statistics
2. MPhil Statistics
3. PhD Statistics

Chairman: Prof. Dr. Faisal Maqbool Zahid

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-301	Calculus-I	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ETH-321	Islamic Studies / Ethics	2(2-0)
GSC-321	The Science of Global Challenges	3(2-1)
UHQ-301	Understanding of 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-302	Calculus-II	3(3-0)

ENG-322	Expository Writing	3(3-0)
Semester 3		
STA-401	Introduction to Probability Distributions	3(3-0)
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-401	Understanding of Quran-II	1(0-1)
Semester 4		
STA-402	Basics of Statistical Hypothesis Testing	3(3-0)
STA-408	Data Wrangling	3(3-0)
CCC-304	Database Systems	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
ENT-422	Entrepreneurship	2(2-0)
PES-301	Physical Education and Sports	2(2-0)
ECO-408	Fundamental Economics	3(3-0)
Semester 5		
STA-513	Probability Distributions	3(3-0)
STA-515	Design and Analysis of Experiments	3(3-0)
STA-517	Sampling Techniques	3(3-0)
STA-519	Exploratory Data Analysis and Visualization	3(3-0)
MTH-401	Linear Algebra	3(3-0)
Semester 6		
STA-512	Statistical Inference	3(3-0)
STA-514	Regression Analysis	3(3-0)
STA-516	Biostatistics	3(3-0)
STA-	Elective I*****	3(3-0)
STA-	Elective II*****	3(3-0)
Semester 7		
STA-611	Statistical Programming Using R and Python	3(0-3)
STA-613	Research Methodology	3(3-0)
STA-615	Statistical Quality Control	3(3-0)
STA-	Elective III*****	3(3-0)
STA-	Elective IV*****	3(0-3)
INT-631	Internship/Field Experience	3(0-3)



Semester 8		
STA-620	Applied Multivariate Analysis	3(3-0)
STA-	Elective V*****	3(3-0)
STA-	Elective VI*****	3(3-0)
STA-	Elective VII*****	3(3-0)
CAP-650	Capstone Project	3(0-3)
List of Elective Courses		
For Specialization in Data Science		
STA-518	Statistical Tools for Data Science	3(3-0)
STA-622	Statistics for Deep Learning	3(3-0)
STA-520	Statistical Methods for Data Mining	3(3-0)
STA-617	Applied Machine Learning	3(3-0)
STA-619	Artificial Intelligence	3(3-0)
STA-624	Big Data Analytics	3(3-0)
STA- 626	High Dimensional Data Analysis	3(3-0)
For Specialization in Biostatistics		
STA-522	Health Statistics and Epidemiology	3(3-0)
STA-621	Survival Analysis	3(3-0)
STA-524	Applied Categorical Data Analysis	3(3-0)
STA-628	Analysis of Repeated Measurements	3(3-0)
STA-623	Design and Analysis of Medical Studies	3(3-0)
STA-630	Pharmaceutical Statistics	3(3-0)
STA- 632	Statistical Techniques for Clinical Trials ALSO	3(3-0)
For Specialization in Financial Statistics		
STA-625	Financial Econometrics	3(3-0)
STA-526	Time Series Analysis and Forecasting	3(3-0)
STA-627	Actuarial Statistics	3(3-0)
STA-634	Reliability Analysis	3(3-0)
STA-528	Predictive Modeling	3(3-0)
STA-636	Structural Equation Modeling	3(3-0)
STA-638	Big Data Analytics	3(3-0)

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-702	Advanced Probability Theory	3(3-0)
STA-703	Advanced Design of Experiments	3(3-0)
STA-704*	*Linear Models and Regression Analysis	3(3-0)
STA-707	Bayesian Analysis	3(3-0)
STA-708	Advanced Statistical Inference	3(3-0)
STA-709	Statistical Modeling of Categorical and Discrete Data	3(3-0)
STA-710	Advanced Survival Analysis	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-718*	*Statistical Methods for Machine Learning	3(3-0)
STA-719	Programming With R	3(3-0)
STA-720*	*Computational Statistics	3(3-0)
STA-721	Randomized Response Techniques	3(3-0)
STA-722	Advanced Econometrics	3(3-0)
STA-723	Applied Smoothing Techniques	3(3-0)
STA-724	Panel Data Models	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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

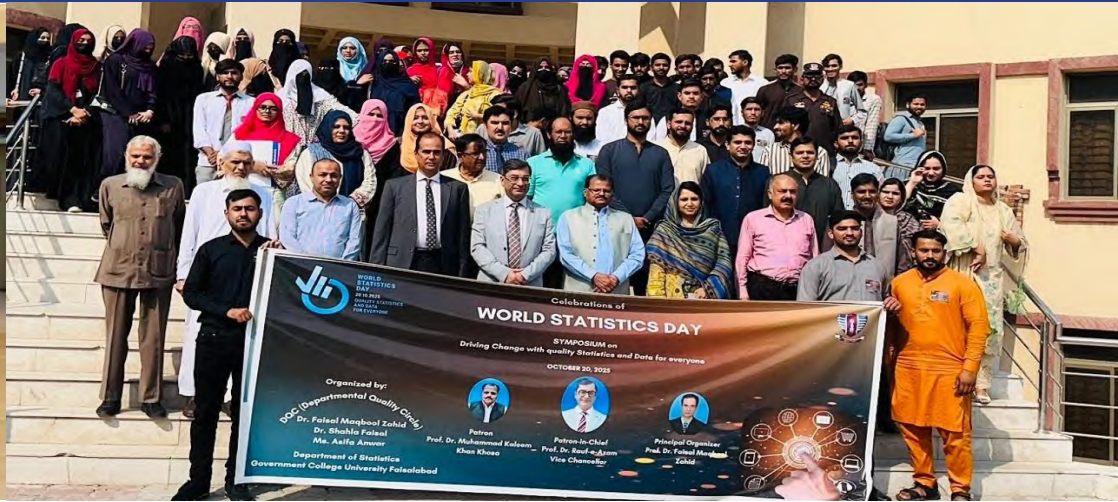
STA-737	Advanced Econometric Analysis	3(3-0)
STA-738	Generalized Linear Models	3(3-0)
STA-739	Advanced Probability Theory	3(3-0)
STA-740	Advanced Response Surface Methodology	3(3-0)
STA-741	Applied Stochastic Models	3(3-0)
STA-742	Bayesian Decision Theory	3(3-0)
STA-743	Mixture Distributions	3(3-0)
STA-744	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-301	Understanding of Quran-I	1(0-1)
UHQ-401	Understanding of 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



- 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

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

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

Dr. Mahreen Bashir

Lecturer
Ph.D. (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 Development & Database Management Systems





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 E-Commerce
6. BS Computer Science

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 Inequalities

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. Bachelor of Business Administration (BBA)

Introduction

The Government College University, Faisalabad – Samundri Campus, is pleased to announce the formal induction of new cohorts into its high-demand BS programmes, offered within a purpose-built, state-of-the-art campus currently under development on 211 Kanal and 3 Marla of land at Chak No. 469/G.B., Rajana Road, Main Samundri City. This location serves as a central and accessible academic hub for students from Samundri, Toba Tek Singh, and the surrounding agricultural regions. Fully recognized under the national Medium Term

Development Framework (MTDF) 2021-24 and the provincial Annual Development Program (ADP) 2021-22, with a formally approved PC I of Rs. 398.309 million, the campus has been meticulously designed to deliver academic excellence in a dedicated, modern environment. Construction is progressing as scheduled, and the upcoming academic session (2026-30) will be conducted in newly completed facilities.

Prior to the establishment of this Samundri Campus, the region lacked any public university. As a result, aspiring students were compelled to travel over 50–70 kilometers or discontinue their higher education altogether. This initiative decisively addresses that gap. The campus currently serves approximately 450 enrolled students across different career oriented disciplines.

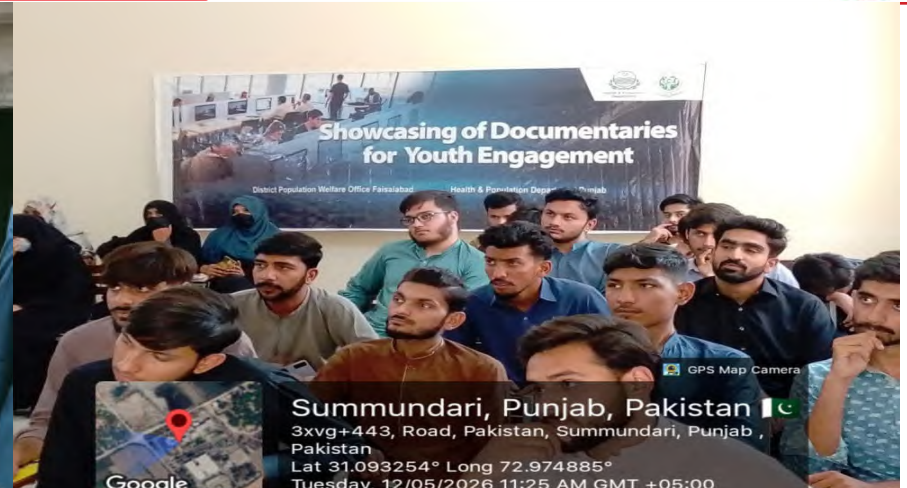
The university administration is committed to delivering a modern, practical, and affordable education aligned with contemporary academic and professional standards. The students can get following key benefits by choosing to study at the Samundri Campus, Government College University, Faisalabad

- Access to a recognized public university within their home district
- Elimination of long-distance travel and associated financial and psychological burdens

- Globally relevant curricula delivered by qualified faculty
- A safe, supportive, and progressively developing campus environment

The Samundri Campus represents a historic expansion of educational opportunity. It is not merely a new facility; it is a sustainable, government approved, and academically rigorous institution designed to empower local youth. Prospective students are encouraged to secure their admission promptly, as seats are limited and demand continues to grow.





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.

University Community College



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 in 1905. 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 for the Academic Year 2026.

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. Physical Education

Note: The qualified students of Associate Degree Programs will be given an opportunity to transfer into 5th semester in their relevant BS Degree Programs in University.

Diploma Program

1. Post Magisterial Diploma in Clinical Psychology (PMDCP) 1.5 year

Prospectus Committee



Prof. Dr. Zahira Batool
Convener



Prof. Dr. Muhammad Abrar
Member



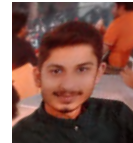
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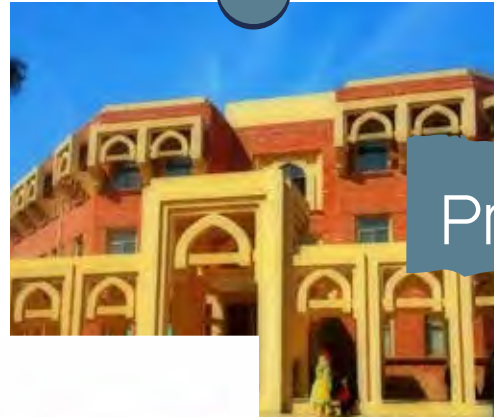


A large magnifying glass with a black handle and a silver rim is positioned over the word "Disclaimer". The letter "D" is significantly enlarged and centered within the lens of the magnifying glass. The rest of the word "isclaimer" is visible but smaller, extending to the right across the top half of the page. The background is white with blue decorative shapes at the top and bottom corners.

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



Prospectus-2026

