GCUF

PROSPECTUS-2026

Government College University
Faisalabad



Times Higher Education

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

QS WORLD UNIVERSITY RANKINGS

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

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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 خرد سے کہ بہانے نہ تراش

Qulyat e Iqbal, Zarb e Kaleem P614



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Chancellor



Sardar Saleem Haider Khan
Governor Punjab

Pro-Chancellor



Rana Sikandar Hayat
Education Minister Punjab

Vice Chancellor



Prof. Dr. Rauf-i-Azam
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






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2029
Digital Pakistan
Prime Minister's
Youth Laptop Scheme
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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

Staff

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

Mr. Sammiullah
Assistant

Mr. Anees Ur Rehman
Naib Qasid

Office of the Registrar

Ph: 041-9201266
Email: registrar@gcuf.edu.pk





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, Acadmic 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

Office of the Treasurer

Ph: 041-9200035, 041-9201573
Email: treasurer@gcuf.edu.pk





Mr. Muhammad Farhan Iqbal
Treasurer

Vision

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

Introduction

The Treasurer's Office established under Article 15 of the Government College University Faisalabad Ordinance 2002 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 incompliance with rules.
II. To manage the collection of fee
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.

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

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

Office of the Controller of Examinations

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





Dr. Muhammad Asrar Chudary
Controller of Examinations

Mission

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

Introduction

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

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

Following major tasks are carried out as laid down:

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

Staff

Mr. Abdul Mannan
Deputy Controller of Examinations

Mr. 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. Muhmmad Saleem
Assistant Controller of Examinations

Mr. Fahad Sultan
Research Assistant/ Assistant Controller of Examinations









Office of Research, Innovation and Commercialization (ORIC)

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



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 — Convener
Vice Chancellor, GC University, Faisalabad

Prof. Dr. Farhat Jabeen — Member
Dean, Faculty of Life Sciences, GCUF

Prof. Dr. Abid Rashid — Member
Dean, Faculty of Medical Science, GCUF

Prof. Dr. Humayun Abbas — Member
Dean, Faculty of Islamic & Oriental, GCUF

Prof. Dr. Abdul Rauf Bhatti — Member
Dean, Faculty of Medical Science, GCUF

Mr. Najam Ul Hassan Jawa — Member
CEO/MD, Mint Pharmaceutical Pvt. Ltd., Lahore

Mr. Mian Muhammad Shahbaz — Member
CEO, Eastern Scientific Corporation Pvt. Ltd., Lahore

Mr. Muhammad Arshad — Member
CEO, Pamico Technologies Pvt. Ltd., Faisalabad

Current President, Faisalabad Chamber of Commerce & Industry, Faisalabad — Member

Dr. Tanveer Shehzad — Secretary
Director ORIC, GCUF

Staff

Dr. 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. Syed Haroon Khalid
Deputy Director

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.








STUDENT AND TEACHER CENTRE
Revised
RPA Policy
GCUF 2025


PINTECH
EXPO
2025



Business Incubation Center (BIC)

URL: https://gcuf.edu.pk/bic
Email: bic@gcuf.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 Oppertunity & Industrial Linkages

Dr. Muhammad Afzaal
Execution Manager, Food & Services

Mr. Waqar Aziz
Execution Manager, Technology & Innovation

Mr. Jaweed Anjum
Execution Manager, Administration

Mr. M. Umar Naseer
Research Officer









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	









Students' Financial Aid Office (SFAO)

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



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 Undergradute Scholarship Program

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

• Punjab Educational Endowment Fund (PEEF)

is an initiative of the Government of the Punjab . It is established with the objective of providing scholarships/monetary assistance to talented and needy students to Bachelor level students.

• HEC Needs Based Scholarship

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

• 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 coordinated 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 (Main Campus)

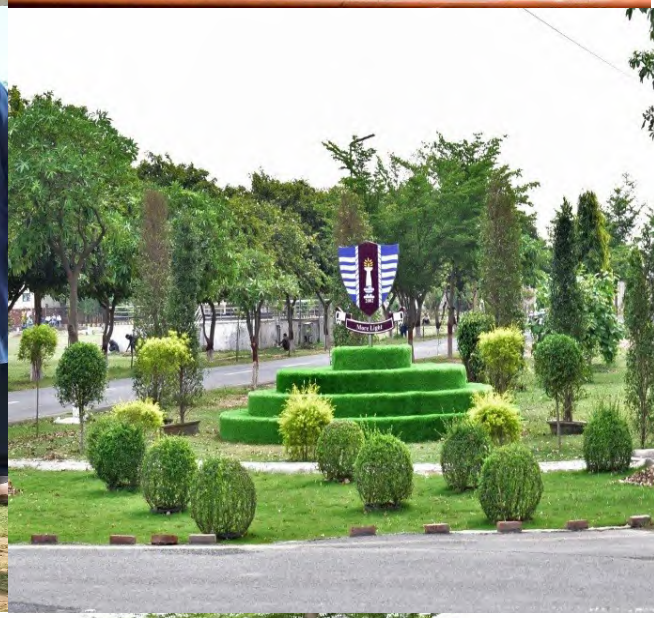
Mr. Mohsin Ali
Assistant Estate Care Officer –II (New Campus)

Mr. Hashim
Assistant Estate Care Officer –II (New Campus)















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.

Office of Resident Auditor

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



Mr. Mishal Akram **(PA & AS)**
Resident Auditor

Vision

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

Mission

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

Mandate

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



Staff

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

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

Affiliation Cell

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





Prof. Dr. Rizwan Rasheed
(Chairperson)

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

Affiliation Committee

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

Prof. Dr. Muhammad Hidayat Rasool
(Member)

Prof. Dr. Ghulam Murtaza
(Member)

Prof. Dr. Abdullah Ijaz Hassain
(Member)

Dr. Afzaal Hussain
(Member)

Mr. 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





Office Of The PM Youth Development Center

UNDERGRADUATE STUDENT OFFICE

Ph: 041-9203024
Email: drrizwan@gcuf.edu.pk



INTRODUCTION

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

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

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

Staff:

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

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

Rizwan Javed
Assistant

Ahsan Jillani
Daftri





Facilities & Services



IT Services Division

Ph: 041-9200207
Email: its@gcuf.edu.pk





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

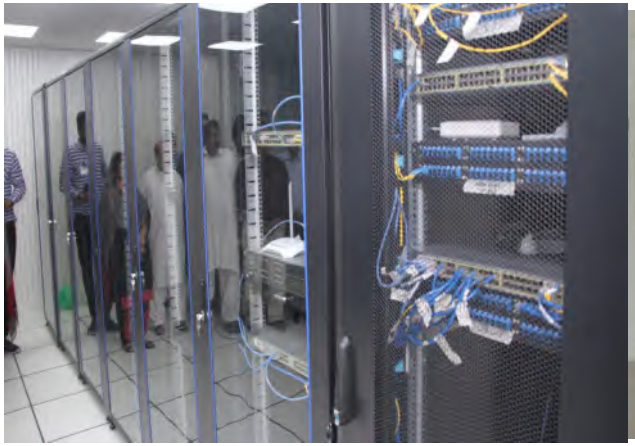
With the kind directions of worthy Vice Chancellor, IT Services has planned to establish state of the art Data Centre, Video Conference Halls along with complete IT infrastructure at New Campus GCUF which will enable all the academic and administration to utilize the IT Services. A contract between PERN,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

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. Mehfooz ul Rehman	Semi. Skilled Worker
Mr. Tayyab	Semi.Skilled Worker
Mr. Muhammad Nadeem	Naib Qasid
Mr. Muhammad Saad	Naib Qasid





Library

Ph: 041-9201563
Email: library@gcuf.edu.pk



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. Bisides HEC Digital library GCUF library also offers about 10700 soft books on various disciplines. in addition to this library has recently establish GCUF Digital portal that provide access to students and faculty members to more than 50 openn access sources.

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 124323 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 the cataloging process. The Online cataloguing process of the library material is in progress and the catalogue of about 89,171/ books is available online.

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

Library Staff

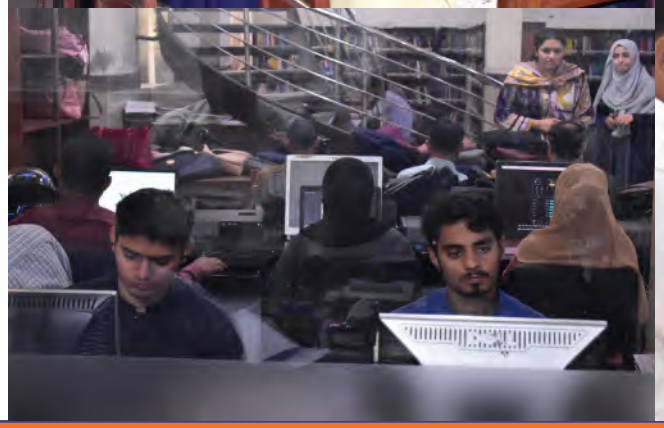
Dr. Sakhawat Ali	Asst. Professor (OPS)/Incharge
Mr. Muhammad Ashfaq	Sr. Librarian
Miss Anila Shamim	Sr. Librarian















Central Hi-Tech Lab

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



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

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 Hafsah 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 Waseeem Shahbaz	Assistant

Health Care Center

Ph: 041-9200732
Ph: 041-9203060





Dr. Muhammad Afzal
Deputy Chief Medical Officer

Government College University, Faisalabad has two well-established Health Care Centers with a team of qualified medical doctors 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	Sr. Woman Medical Officer
Dr. Sadaf Muneer	Woman Medical Officer
Dr. Mehr Muhammad Sufian	Medical Officer
Dr. Mehwish Ameen	Women Medical Officer
Shahid Pervaz	Junior Clerk
Muhammad Ali Asif	Dispenser
Muhammad Mubeen	Dispenser
Muhammad Bilal	Naib Qasid
Shahid Sattar	Naib Qasid

Facilities & Services

University Day Care Centers



Prof. Dr. Zahra Batool
Focal Person



Dr. Fouzia Naseem
In Charge (Old - Campus)

Mission

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

-Empowering Working Parents.
-Enhancing Child Development.

Features

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

Programs

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

Objectives

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

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











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

Dr. Mufti Muhammad Ahmad	Khateeb
Hafiz Muhammad Usama	Moazan
Muhammad Zain	Khadim
Hafiz Jnaid	Imam
Hafiz Muhmmad Saleem	Moazan

Banks









Auditorium



Canteens











Directorates



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



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

Directorate of Undergraduate Studies

Ph: 041-9200584
Email: dugs@gcuf.edu.pk





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	Deputy Director
Dr. Muhammad Nadeem Saeed	Deputy Registrar
Ms. Wajiha Khalid	Assistant
Mr. Muhammad Usman	Admin Officer
Dr. Shoukat Hussain	Skilled Worker
Mr. Ali Raza	Skilled Worker
Mr. Nasir Razzaq	Skilled Worker
Mr. Muhammad Kazim Ali	Skilled Worker
Mr. Muhammad Farooq	Junior Clerk
Mr. Muhammad Ashraf	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. Qasir Abbas	Deputy Director
Ms. Ammara Saleem	Assitant 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 Attendent
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)

Ph: 041-9200036
Email: qec@gcuf.edu.pk



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 (PNQAHI).
- 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

Ph: 041-9203005; 041-9201570
Email: dir.pnd@gcuf.edu.pk



Prof. Dr. Muhammad Iqbal
Director



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

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

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

Objectives

The major objectives of the Directorate of P&D are

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

Staff

Prof. Dr. Muhammad Asghar Jamal — Deputy Director
Professor, Department of Chemistry
Government College University Faisalabad
Phone: 0321 4792074
Email: asgharjamal@gcuf.edu.pk

Prof. Dr. Rizwan Rasheed — Deputy Director
Professor, Department of Botany
Government College University Faisalabad
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Engr. Muhammad Ibrahim Khan — Deputy Director
Assistant Professor
Department of Electrical Engineering
Government College University Faisalabad
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Dr. Abdul Quddoos — Assistant Director
Assistant Professor, Department of Economics
Government College University Faisalabad
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Mr. Atta Mehroz — Assistant Director
Research Officer,
Department of Civil Engineering Technology
Government College University Faisalabad
Phone: 0331-8635191
Email: atta.mehroz@gmail.com

Engineering Cell

Ph: 041-9203005; 041-9203037
Email: projectdirector@gcuf.edu.pk



Engr. Muhammad Ibraheem khan
Project Director



Mission

The mission of Engineering Cell is to execute engineering projects effectively and efficiently to meet the ever growing academic needs of the university. Our mission is to utilize the university resources in a cost effective way in light of professional quality services with commitment and excellence. We execute new projects and carryout maintenance works to ensure reliability as well.
Engineering Cell is a professional engineering department that deals with the design, construction, project management, construction management and maintenance of the physical and naturally built environment including public works such as roads, sewage systems, pipelines, structural components of buildings.

Objectives

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

Functions

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

Staff

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

Projects Completed in F.Y 2024-25

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

Ongoing Projects in F.Y 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 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.





Directorate of Procurement and Inventory Control

Ph: 041-9201208
Email: dpic@gcuf.edu.pk



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







Directorate of Students' Affairs

Ph: 041-9201634
Email: dsa@gcuf.edu.pk



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 Coventions & 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


















We Warmly
WELCOME
PRIZE DISTRIBUTION CEREMONY OF INTER-DEPARTMENTAL/ INTER-COLLEGIATE
SPORTS COMPETITIONS 2025-26

Directorate of Distance Learning Education

Ph: 041-9201110
Email: ddle@gcuf.edu.pk



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

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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:

a. Exchange of faculty, research fellows and students
b. Joint research projects, conferences, seminars, workshops and internships
c. Joint curriculum development and degree programs
d. Sharing and/or exchange of information & resources
e. Faculty and student training programs
f. Libraries partnership

Staff

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





Directorate of Industrial Linkages

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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

















Directorate of Career Counseling & Alumni Affairs (CC&AA)

Ph: 041-9200880
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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	Deputy Director
Dr. Khuram Zeshan Haider	Deputy Director
Dr. Irfan Manzoor	Assistant Director
Ms. Sahar Javaid	Assistant Director
Mr. Awais Bin Inam	Assistant Director









Directorate of Training & Development

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Prof. Dr. Sofia Anwar
Director

Vision

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

Mission

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

Goals

The Directorate of Training & Development intends to advance the Vision and Mission through following accomplishments in general:

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



Training Programs

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

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

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

Staff

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




Financial
GC UNIVERSITY , FAISALABAD
2-Days Faculty Development
Workshop on
Commercialization
of University
Research Projects
26-27 June 2025
Patron-in-chief

Women Development Center

Ph: 041-9200



Prof. Dr. Zahira Batool
In-Charge

Vision & Mission

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

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

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

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

Staff

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
















RULES

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

PREAMBLE & OBJECTIVE

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

1. SHORT TITLE, EXTENT, COMMENCEMENT & APPLICATION

1.1 These statutory regulations shall officially be cited as the Government College University Faisalabad (GCUF) Semester Rules and Regulations 2020 (As Amended in 2026).

1.2 The scope of these regulations comprehensively extends to all regular, replica, evening, and weekend academic programs administered across the Main Campus, sub-campuses, and all affiliated colleges of the University.

1.3 These regulations shall come into force with immediate effect and shall apply to all students registered in Associate Degree Programs (ADPs), Bachelor of Science (BS 4-Years), BS Bridging (2-Years), Master Programs (MA/MSc), Master of Science/Master of Philosophy (MS/M.Phil 2-Years), and Doctor of Philosophy (PhD 3-Years) programs.

1.4 In matters where these rules remain silent, or where systemic ambiguity or discrepancy arises regarding their semantic interpretation, the final executive decision shall rest with the Vice Chancellor, acting under the statutory powers conferred by the University's apex bodies

2. DEFINITIONS

Unless the academic context explicitly requires otherwise, the terms defined herein shall carry the following definitions

- **Academic Year:** An annual cyclic instructional period spanning from September to August, comprising two mandatory regular semesters (Fall and Spring) and one optional Summer term.
- **Semester:** A dedicated academic delivery block averaging 18 weeks in duration, allocated as 16 weeks of active teaching and 2 weeks for the administration of examinations and results processing.
- **Credit Hour (CH):** A quantitative measure of instructional delivery representing one hour of theoretical classroom instruction or two to three hours of laboratory, practical, or field work per week, sustained uniformly throughout a regular semester.
- **Grade Point Average (GPA):** The index of academic performance computed at the conclusion of an individual semester, ranging on a scale from 0.00 to 4.00, reflecting the quality of grades attained in that term.
- **Cumulative Grade Point Average (CGPA):** The weighted cumulative index reflecting a student's aggregate academic performance across all completed terms, determined by dividing the total grade points obtained by the total credit hours attempted.
- **Deficiency Course:** A preparatory or foundational course assigned by the departmental Board of Studies to rectify a gap in a student's prerequisite disciplinary knowledge.
- **Hardship Case:** A verified, extreme personal emergency—including severe medical trauma, maternity, bereavement within the immediate family, or the observance of Iddat—formally qualifying a student for exceptional regulatory exemptions.
- **Dropout:** The automatic, non-reversible cancellation of a student's admission and their subsequent removal from the university rolls due to a failure to fulfill minimum CGPA thresholds.
- **W-Grade (Withdrawn):** A formal notation on the academic transcript indicating an authorized course withdrawal; it carries no numerical weight and is excluded from GPA/CGPA equations.
- **I-Grade (Incomplete):** A temporary transcript notation assigned when a student completes mid-term evaluations but is excused from the final exam due to documented, exceptional hardships

3. ADMISSION CRITERIA

3.1 All admissions to the University shall be executed in strict compliance with the standardized admission policy detailed in the official institutional prospectus published for the respective academic year.
3.2 If an admitted student fails to attend any instructional lecture within the initial four weeks following the official commencement of a semester, their admission shall be cancelled automatically and summarily without further notice

4. DURATION OF SEMESTER FOR REGULAR PROGRAMS

4.1 The standard Academic Year shall comprise two mandatory regular semesters (Fall and Spring), each spanning an absolute duration of 18 weeks, followed by an optional Summer semester lasting between 8 to 9 weeks. The precise initiation dates of these terms shall be dictated by the approved Academic Calendar.
4.2 Within the 18 weeks of a regular semester, a minimum of 16 weeks must be strictly dedicated to actual teaching time. The remaining period shall be utilized for student enrollment, examination administration, and the processing of results. For the Summer semester, 8 out of the 9 weeks must constitute active teaching time.

5. CREDIT HOURS FOR UNDERGRADUATE AND GRADUATE DEGREES

5.1 A single credit hour represents one hour of theoretical lecture per week sustained over a semester. Conversely, one credit hour of laboratory, practical, or project work necessitates two to active contact hours per week throughout the same term.
5.2 Credit hours assigned to courses shall be notationally represented by two digits within parentheses, separated by a hyphen or a plus sign. The initial digit specifies the theoretical credit weight, while the subsequent digit denotes the practical component. For example, a course designated as 3(3-0) signifies three credit hours of pure theory, whereas 4(3-1) represents four credit hours consisting of three theory hours and one laboratory/practical hour.

6. CURRICULA AND COURSE OF STUDY PARAMETERS

6.1 All academic courses shall be designated unique three-digit course codes, preceded by a three-letter alphabetic prefix in capital letters identifying the respective academic department.
6.2 Course instructors are legally mandated to distribute comprehensive course outlines to enrolled students within 7 days of the commencement of the semester. Concurrently, a duplicate copy of the outline alongside the semester work plan must be submitted to the Departmental Chairperson.
6.3 Full-time students may enroll in a combination of regular, repeat, and resit courses within a single semester in accordance with the limits defined in the table below:

Degree Program	Regular Credit Hour Limits
Bachelor of Science (BS)	15 – 18 Credit Hours*
MS / M.Phil	09 – 14 Credit Hours*
Doctor of Philosophy (PhD)	06 – 11 Credit Hours*

*Note on Overload Registration: Upon a formal request by a student, endorsed by the Chairperson and approved by the respective Dean, registration for a maximum of two additional courses for BS/ programs and one additional course for MS/M.Phil/PhD programs may be permitted, provided these courses are actively offered during that semester. This entire registration cycle must be finalized within two weeks of the semester's commencement.
6.4 No single course offered within any program shall carry an instructional weight exceeding 4 credit hours.

7. COURSE REGISTRATION, ADD/DROP, AND AMENDMENT PROCEDURES

7.1 Applications for course enrollment must be executed via the prescribed Course Registration Form. This form, accompanied by verified proof of full fee payment, must be routed to the respective Directorate after obtaining signatures from the relevant Chairperson and Dean.

7.2 Under exceptional circumstances, the relevant Dean or Coordinator may authorize late course enrollment within the initial two weeks of classes upon payment of the prescribed late fee. This period may be extended to the fourth week by the Vice Chancellor upon payment of a double late fee.

7.3 Course enrollment in absentia is strictly prohibited; students must appear in person and present valid identification to finalize registration.

7.4 A student may modify their Course Registration Form within the first week of the semester without penalty. Adjustments sought during the second week shall incur a prescribed revision fee. No course modifications or switches shall be entertained after the lapse of the second week from the start of classes.

8. POLICIES ON COURSE REPETITION AND ACADEMIC IMPROVEMENT

8.1 Any student who receives an 'F' grade is required to repeat that course to achieve a passing standard whenever it is next offered. The original 'F' grade shall remain permanently recorded under the semester it was received, while the improved grade shall be logged under the specific semester in which the course was successfully repeated.
8.2 Undergraduate students are permitted to repeat any course in which a 'D' grade was obtained. While both the initial and subsequent grades will be displayed on the academic transcript, only the higher grade shall be factored into the CGPA calculation. Students may utilize this improvement facility throughout the maximum allowed duration of their degree.
8.3 Whenever a student's CGPA is enhanced via course repetition, the notation (Imp) shall be appended next to the improved entry on the final transcript.
8.4 If a candidate's prior academic background is deemed insufficient for the degree program by the admissions committee, they must complete additional prerequisite bridging work. These assigned deficiency or audit courses may be taken on a Pass/Fail basis; their results are mandatory for graduation but are excluded from GPA/CGPA calculations. These courses may also be taken during the Summer term.
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9. CLASS ATTENDANCE MANDATES AND LEAVE ENTITLEMENTS

9.1 A student who fails to secure a minimum of 75% active attendance in a course shall be disqualified from appearing in the final examination for that course.
9.2 In documented hardship cases, an attendance condonation of up to 5% may be granted by the Dean upon the recommendation of the Chairperson. An additional exceptional condonation of up to 5% may be authorized exclusively by the Vice Chancellor.
9.3 Authorized leaves of absence are governed by the following maximum durations and conditions
.

Category of Leave	Maximum Permissible Duration	Compulsory Conditions
Hajj Pilgrimage	40 Calendar Days (inclusive of weekends)	Provision of mandatory makeup instructional classes.
Major Illness / Surgery / Maternity	Up to 30 Calendar Days	Provision of a medical certificate from a DHQ-level Medical Superintendent, endorsed by the University Medical Officer.

9.4 Should an authorized leave period exceed these statutory maximums, the student must apply for a formal freezing of the semester rather than seeking an extended leave of absence

10. EXAMINATION STRUCTURE, GRADING COMPONENTS, AND CRITERIA

10.1 Assessment within each semester consists of two mandatory examinations: the Mid-Term Examination and the Final-Term Examination. A student must appear in both assessments; absence from either exam constitutes an automatic failure in the course. Continuous assessments, including home assignments, quizzes, and presentations, shall complement these examinations. The grade assigned by the course instructor shall be final.
10.2 The Mid-Term Examination shall take place during the 9th week of the semester. The distribution of marks for regular semester programs is configured as follows:

Assessment Component	Allocated Weight	Structural Parameters
Mid-Semester Examination	30%	Duration: 1.0 to 1.5 Hours.
Continuous Assessment	20%	Minimum of 2 Assignments and 2 Quizzes/Presentations.

Final Examination	50%	Duration: 2.0 to 3.0 Hours; minimum 20% content drawn from Mid-Term material.

10.3 To pass a course, a student must separately satisfy the evaluation criteria for both the theoretical and practical components (where applicable). The aggregate passing threshold is fixed at 40% for general programs, except for Engineering and Pharmacy programs, which require a minimum aggregate of 50%.
10.4 Examination papers are authored by the course instructor, subject to quality assurance validation by the Departmental Chairperson, Director, or Principal. Instructors must submit finalized award lists to the Controller of Examinations via the Chairperson within 10 days of the exam.
10.5 If a student completes the mid-term evaluations but misses the final examination due to extreme, verified circumstances beyond their control, they may submit a formal request for a Special Examination. This request, accompanied by verified evidence, must be submitted within one week of the missed exam.

- i. The Special Examination must be conducted prior to the submission of the final results of that semester to the Controller's Office.
- ii. If the Special Examination cannot be administered within that semester's timeline, the student shall be awarded a temporary 'I' (Incomplete) grade. The student will be permitted to sit for the exam within the initial month of the subsequent semester without re-enrollment. Failure to appear within this timeframe will cause the 'I' grade to convert into an automatic 'F' (Fail).

11. MAINTENANCE OF MANDATORY COURSE FILES

Every course instructor is required to maintain a comprehensive Course File for each semester. This file must contain enrollment and registration records, class timetables, student attendance logs, approved course codes and syllabi, recommended textbooks, weekly lecture breakdowns, brief lecture summaries, records of continuous assessments (quizzes, assignments, lab evaluations), and copies of the mid-term and final examination question papers.

12. COMPOSITION AND AUTHORITY OF THE DEPARTMENTAL EXAMINATION COMMITTEE

A Departmental Examination Committee shall be constituted within each department, comprising the Chairperson or Incharge as the Convener and two senior faculty members. This committee is responsible for supervising examinations, verifying syllabus coverage, monitoring classroom instructional quality, addressing student academic complaints, and adjudicating cases involving unfair means.

13. EVALUATION METRICS: GPA AND CGPA

13.1 Letter grades, corresponding grade points, and percentage equivalencies are structured as follows:

Grade	Grade Points	Marks (%)
A	4.00	85% and above
A-	3.75 – 3.95	80% – 84%
B+	3.35 – 3.70	70% – 79%
B	3.00 – 3.28	65% – 69%
B-	2.70 – 2.94	60% – 64%
C+	2.35 – 2.63	55% – 59%
C	2.00 – 2.28	50% – 54%
C-	1.50 – 1.90	45% – 49%
D	1.00 – 1.40	40% – 44%
F (Fail)	0.00	Below 40% (UG/Masters);
below 50% (MS/MPhil/PhD)		
W (Withdrawn)	Not counted	Excluded from GPA/CGPA calculation

I	Incomplete	Result of special exam will be counted

*Note on Exceptions: 'D' and 'C-' grades are not recognized in Pharm-D, Electrical Engineering, MS/M.Phil, and PhD programs. Fractional marks are rounded up to the next whole integer (e.g., both 52.1% and 52.9% are recorded as 53%). Students scoring 90% or above shall be placed on the Deans Honor List

13.2 Computation formulae:

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

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

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

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

13.3 Transcripts shall display the CGPA rounded to two decimal places. In the event of an equal CGPA among top-ranking students, merit positions shall be determined using the weighted percentage marks obtained.

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

Range of Numerical value							
Percentage Marks	**Grade Point (GP)**	**Percentage Marks**	**Grade Point (GP)**	**Percentage Marks**	**Grade Point (GP)**	**Percentage Marks**	**Grade Point (GP)**
Grade 'F'		**Grade "C-"**		**Grade "B-"**		**Grade "A-"**	
40	0	45	1.5	60	2.70	80	3.75
Grade "D"		46	1.6	61	2.76	81	3.80
40	1.0	47	1.7	62	2.82	82	3.85
41	1.1	48	1.8	63	2.88	83	3.90
42	1.2	49	1.9	64	2.94	84	3.95
43	1.3	**Grade "C"**		**Grade "B"**		**Grade "A"**	
44	1.4	50	2.0	65	3.00	85.0 and above	4.00*
		51	2.07	66	3.05		
		52	2.14	67	3.10		
		53	2.21	68	3.15		
		54	2.28	69	3.20		
		Grade "C+"		**Grade "B+"**			
		55	2.35	70	3.25		
		56	2.42	71	3.30		
		57	2.49	72	3.35		
		58	2.56	73	3.40		
		59	2.63	74	3.45		

				75	3.50		
				76	3.55		
				77	3.60		
				78	3.65		
				79	3.70		
				77	3.60		
				78	3.65		
				79	3.70		

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

Note:

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

14. POLICIES ON SEMESTER FREEZING AND ACADEMIC DISCONTINUATION

14.1 A student may request to freeze a semester prior to the start of final examinations. This requires permission from the Vice Chancellor, routed through the Directorate of Undergraduate or Advanced Studies, and the recommendation of the concerned Chairperson and Dean. This option is available for verified medical reasons or circumstances beyond the student's control, provided the student has passed the preceding semester with the minimum required GPA/CGPA.

14.2 Freezing is permitted only once during the entire program, exclusively after the successful completion of the first Academic Year, and for a maximum duration of two semesters.

14.3 During the frozen term, the student's bonafide status is suspended, and they may not access university privileges, including hostels, medical facilities, or campus transport.

14.4 Freezing the first semester of a program is prohibited, except under extreme hardship conditions (such as Iddat, maternity, or the death of an immediate family member) and remains subject to approval by the Competent Authority.

14.5 The period a semester remains frozen shall be factored into the maximum allowable timeframe for degree completion.

15. REDRESSAL OF STUDENT GRIEVANCES AGAINST COURSE INSTRUCTORS

15.1 Academic grievances regarding grading or instruction shall be evaluated by a five-member grievance committee. This committee consists of two senior faculty members, the relevant Chairperson, and the Dean, and is chaired by the Controller of Examinations.

15.2 A formal grading grievance must be submitted in writing to the Departmental Chairperson within seven working days of the grade's publication. The committee must conduct a hearing with both parties and issue a binding decision within five working days, or prior to the start of registration for the subsequent semester, whichever occurs first.

16. EXAMINATION MALPRACTICE AND DISCIPLINARY PROTOCOLS

16.1 Candidates found guilty of academic malpractice—including removing pages from answer scripts, presenting forged documents, impersonation, unauthorized copying, script mutilation, possessing prohibited materials, ignoring invigilators, using abusive language, or possessing weapons or unauthorized electronic devices—shall be referred to the Unfair Means Cases Committee (UMCC). The UMCC shall comprise two senior faculty members and the Director of Student Affairs, and shall be chaired by a senior Professor.

16.2 Penalties administered by the committee shall match the severity of the offense. Sanctions may include the cancellation of the examination paper, suspension from the academic program for one semester, monetary fines, or permanent expulsion from the University.

16.3 A student aggrieved by a decision of the UMCC may file a formal appeal with the Vice Chancellor within one week of receiving the ruling. No further appeals shall be entertained past the final decision of the Syndicate.

17. SCRIPTS RECHECKING, LOSS, AND DAMAGE PROVISIONS

17.1 Answer scripts are not subject to re-assessment or re-grading under any circumstances. However, the Controller of Examinations may authorize an administrative rechecking process to verify calculation accuracy, ensure the correct transfer of marks, and confirm all responses were evaluated. If errors are found, marks may be reduced or increased, and a revised transcript will be issued accordingly.
17.2 If an answer script is lost, damaged, or destroyed due to unavoidable events, the student may be awarded the average mark obtained in other components of that course, or given an opportunity to take a makeup final examination without additional fees.

18. SPECIAL PROVISIONS AND SCRIBES FOR DIFFERENTLY ABLED STUDENTS

Visually impaired or physically challenged students may request the assistance of a writer or scribe. This request must be submitted alongside a valid medical certificate at least two weeks prior to the examination. The assigned scribe's academic qualification must be at least one level below that of the candidate. Eligible candidates shall also be granted a maximum of 45 minutes of additional examination time.

19. INSTITUTIONAL MIGRATION AND TRANSFER OF CREDIT HOURS

19.1 Credit hour transfers are permitted exclusively between Higher Education Commission (HEC) recognized public sector universities at their main campuses. This transfer facility is not available to sub-campuses of public sector universities or affiliated colleges.
19.2 Student migration between colleges affiliated with GCUF requires formal approval from the institutional Migration Committee, in accordance with established migration rules.
19.3 Migrating students must complete all specific courses prescribed by the Migration Committee upon transfer.
19.4 A maximum of 50% of the total credit hours required for a degree program may be transferred from an external institution.
19.5 Credit hours are ineligible for transfer if the earned grade is below a 'C' for undergraduate programs or below a 'B' for graduate and postgraduate studies.
19.6 Credit transfers are evaluated on a course-by-course basis. A course completed at University 'X' may be transferred to University 'Y' provided its contents are equivalent to a course taught at University 'Y'.
19.7 Migration is permitted only after the successful completion of one full Academic Year, subject to the following minimum CGPA thresholds:

- **Undergraduate & Master Programs:** A minimum CGPA of 2.00 after the first year or subsequent years.
- **MS / M.Phil Programs:** A minimum CGPA of 2.50 upon completion of all coursework.
- **PhD Programs:** A minimum CGPA of 3.00 at the end of the first Academic Year.

19.8 The grades earned at the parent institution (University X) shall be converted using the minimum percentage value of the corresponding grade scale at GCUF (University Y). This means an 'A' grade is converted to 80%, a 'B' grade to 65%, and a 'C' grade to 50%, regardless of the original percentage earned. This adjustment requires evaluation by the Equivalence Committee, subject to the following conditions:

- a. The course syllabus from the transferring institution must match the approved curriculum of the relevant department at GCUF.
- b. The transferred credits must not have been applied toward another completed degree.
- c. Courses applied toward a lower degree cannot be reused for a higher or subsequent academic qualification.
- d. Earned course credits expire if the student does not graduate within five years for regular students, or seven years for part-time students, from the end of the semester in which the course was completed.
- e. Students migrating into a PhD program must pass the comprehensive examination administered by GCUF after completing their coursework.

20. DEGREE CONFERMENT AND CONVOCATION CONTEXTS

20.1 The University shall organize an official Convocation once per year to confer degrees upon eligible graduates. Urgent or duplicate degrees shall be processed in accordance with university policy. Duplicate degrees require verified proof of loss or damage and shall be signed exclusively by the Controller of Examinations

21. INSTITUTIONAL AWARDS, DISTINCTIONS, AND MEDALS

21.1 Academic medals, prizes, and rolls of honor are reserved for students who pass all examinations on their first attempt under either the annual or semester system. These distinctions shall not be awarded to students who complete exams on a second attempt, repeat courses for CGPA improvement, or belong to an academic discipline with fewer than five enrolled students. Class positions are determined by CGPA, with cumulative percentage marks serving as the primary tie-breaker

22. ACADEMIC HONOUR CODE AND INTEGRITY

The University enforces a strict Code of Academic Integrity mandatory for all faculty members and enrolled students. This code incorporates the HEC Policy on Plagiarism and outlines clear disciplinary processes to deter and penalize academic dishonesty.

23. EXECUTIVE DISCRETIONARY AUTHORITY OF THE VICE CHANCELLOR

Not with standing any contrary provisions within these regulations, the Vice Chancellor retains the statutory authority to issue executive directives to ensure the smooth administration of academic affairs. This authority applies to situations not explicitly covered by these rules or instances where regulatory interpretations are ambiguous or inconsistent

PART III — ACADEMIC RULES FOR UNDERGRADUATE PROGRAMS (BS / BBA / Pharm-D / LLB / MA / MSc)

24. CREDIT-HOUR STANDARDS AND PROGRAM DURATIONS

Undergraduate degrees administered by the University must comply with the following credit hour and duration constraints:

Degree Program Typology	Minimum Credit Hours Required	Minimum Duration	Maximum Duration
BS / BBA (4-Year Programs)	**130**	4 Academic Years	6 Academic Years
Pharm-D / DPT (5-Year Programs)	**193**	5 Academic Years	7 Academic Years
Associate Degree	**66**	2 Academic Years	3 Academic Years

25. TERM-WISE COURSE LOAD CONFIGURATIONS

25.1 The standard course registration limits per semester are configured as follows:
• **BS Programs:** 15 to 18 credit hours per semester. A maximum of two additional courses may be registered upon written request, provided the request is endorsed by the Chairperson and approved by the Dean.
25.2 No individual undergraduate course shall carry an instructional weight exceeding 4 credit hours. Course registration should be finalized within the initial two weeks of the semester.

26. GENERAL EDUCATION CORE AND EXPERIENTIAL LEARNING FRAMEWORKS

26.1 Every undergraduate degree program requires the completion of a minimum of 34 credit hours of General Education (GE) courses. These courses span foundational thematic areas, including Quantitative Reasoning, Expository Writing, and AI Literacy. A mandatory 3-credit-hour introductory course on Artificial Intelligence is required across all undergraduate disciplines.
26.2 Undergraduate students must complete a minimum of 3 credit hours of supervised industrial or field internship relevant to their major field of study. Additionally, students must complete a final-year project or research report of equal credit weight, where required by the curriculum.

27. ACADEMIC PROMOTION, PROBATIONARY TRACKING, AND DROPOUT THRESHOLDS

27.1 Academic standings are reviewed at the conclusion of each Academic Year, inclusive of the Summer term. A student whose cumulative CGPA falls below 1.70 shall be automatically dropped from the university rolls. Students who secure a CGPA between 1.70 and 2.00 shall be promoted to the subsequent term on Academic Probation. A minimum CGPA of 2.00 is required to graduate.
27.2 Student progression and tracking under the two entry cycles are organized as follows:
Fall Intake Progression Cycle

- **1st Semester (Fall Term):** If GPA is below 1.70, the student is placed on Academic Probation 1.
- **2nd Semester (Spring Term):** If CGPA is below 1.70, the student is placed on 2nd Academic Probation .
- **Summer Semester:** If CGPA remains below 1.70, the student triggers a Final Academic Dropout.

Spring Intake Progression Cycle

- **1st Semester (Spring Term):** If GPA is below 1.70, the student is placed on Academic Probation 1.
- **Summer Semester:** If CGPA is below 1.70, the student is placed on Academic Probation 2.
- **2nd Semester (Fall Term):** If CGPA remains below 1.70, the student triggers a Final Academic Dropout.

27.3 Following a second probation, the student must maintain a minimum CGPA of 1.70 in all subsequent semesters. Falling below 1.70 at any subsequent evaluation point results in an automatic dropout. A student dropped during or after the 6th semester may be awarded a two-year Associate Degree, provided they satisfy its specific eligibility criteria
.

28. UNDERGRADUATE RETENTION METRICS AND DEGREE COMPLETION MANDATES

28.1 To maintain admission after the first Academic Year (inclusive of the Summer semester), an undergraduate student must secure a minimum CGPA of 1.70.
28.2 A minimum CGPA of 2.00 is required for the successful completion and conferment of an undergraduate degree.
28.3 If a student's admission is cancelled after the first Academic Year due to a low CGPA, they may apply for fresh admission in subsequent cycles, subject to university policy

29. PRE-REQUISITES FOR THE AWARD OF AN UNDERGRADUATE DEGREE

An undergraduate degree shall be awarded only when the candidate has:

- (a) Completed the minimum residency and study period prescribed for the program.
- (b) Passed all required courses and completed the total prescribed credit hours.
- (c) Satisfactorily passed all official mid-term and final examinations.
- (d) Fulfilled all mandatory coursework, laboratory, and practical requirements.
- (e) Passed the comprehensive examination and oral viva voce evaluation, where applicable.

PART IV — ADMINISTRATIVE RULES FOR THE BS BRIDGING PROGRAM (For Associate Degree and Conventional BA/BSc Holders)

30. ADMISSION TYPOLOGIES AND MAPPING PARAMETERS

30.1 The BS Bridging Program provides a structured 2-year lateral-entry pathway into the 5th semester of a standard 4-year BS degree. It is open to candidates holding a 2-year Associate Degree or a conventional BA/BSc degree with a minimum CGPA of 2.00 out of 4.00, or at least 45% aggregate marks under the annual system.
30.2 Applicants entering with an Associate Degree in an identical discipline are granted direct entry into the 5th semester without additional deficiency course requirements.
30.3 Applicants shifting their major field of study must complete 15 to 18 credit hours of Level-6 deficiency bridging courses. The deficiency courses must be taken before fifth semester.
30.4 Holders of conventional 2-year BA/BSc degrees must complete 9 credit hours of foundational bridging coursework to reconcile core disciplinary prerequisites, within 15-18 credit hours of deficiency courses
30.5 Bridging deficiency courses require 48 active contact hours for a 3-credit-hour course and 64 contact hours for a 4-credit-hour course.

31. CREDIT HOUR CONSOLIDATION AND GRADUATION BENCHMARKS

31.1 A bridging student must complete between 74 and 86 credit hours at GCUF to qualify for a BS degree.
31.2 **CGPA Isolation Rule:** The final transcript will display only the courses completed and passed at GCUF. The graduation GPA/CGPA is computed exclusively from credit hours completed within the University; marks from the student's prior BA/BSc or Associate Degree are excluded from the calculation.

32. APPLICATION OF GENERAL STRUCTURAL RULES

Except where modified by this section, bridging students are governed by the General Regulations common to all programs (Part II). In matters regarding academic promotion, probation, examinations, class attendance, and degree completion, they are subject to the Undergraduate Rules detailed in Part III, applied to the credits completed at GCUF.

PART V — POLICIES FOR GRADUATE AND POSTGRADUATE PROGRAMS (MS / M.Phil and PhD)

33. . INSTITUTIONAL LIFESPANS AND CREDIT-HOUR CRITERIA

Graduate and postgraduate programs must comply with the following structural constraints.

Degree Program	Aggregate Credit Hour Requirements	Minimum Program Duration	Maximum Program Duration
MS / M.Phil / MBA / LLM	30 Credit Hours minimum (minimum 24 coursework + 6 research thesis)	1.5 Years (Full-Time) | 3.0 Years (Part-Time)	4 Academic Years (Full-Time or Part-Time)*
Doctor of Philosophy (PhD)	Minimum of 18 Credit Hours of advanced regular coursework	3 Academic Years	8 Academic Years (equivalent to 16 Semesters)*

***Note on Extensions:** Program extensions beyond the maximum duration require justification from the research supervisor's progress reports and a recommendation from the Advanced Studies and Research Board (AS&RB). For PhD candidates, extensions may be granted up to a total ceiling of 5+2 years, with the 8th year reserved for thesis evaluation, external examination, and result processing. The student and supervisor share responsibility for completing all degree requirements within seven years for a PhD

34. TERM-WISE COURSE LOAD STANDARDS

35.1 MS/M.Phil students typically enroll in 9 to 14 credit hours per semester. PhD scholars typically register for 6 to 11 credit hours per semester.
35.2 Upon a formal request by the student, recommended by the Chairperson and endorsed by the Dean, a student may register for one additional course beyond the standard limit, subject to course availability.

35. MS/M.PHIL DEGREE MATRIX: MATRICULATION, COURSEWORK, AND RETENTION

35.1 Admission into an MS/M.Phil program requires 16 years of completed schooling (with a minimum of 124 accumulated credit hours) and a minimum score of 60% on the University's graduate entry test or an accredited GRE/HAT-General exam.
35.2 Candidates must complete either 30 credit hours of advanced graduate coursework or 24 credit hours of coursework combined with a mandatory 6-credit-hour research thesis.
35.3 At the conclusion of the first Academic Year, graduate students must achieve a minimum CGPA of 2.50. A student who achieves a CGPA between 2.00 and 2.30 upon completing their coursework may repeat a maximum of two low-grade courses on a one-time basis to reach the 2.50 threshold. Students who fail to reach a CGPA of 2.50 after this improvement opportunity shall be removed from the university rolls. A minimum CGPA of 2.50 is required to graduate

36. PHD DEGREE ENTRY REQUIREMENTS AND STATEMENTS OF PURPOSE

36.1 Admission into a doctoral program requires a completed MS/M.Phil degree with a minimum cumulative CGPA of 3.00 out of 4.00. Applicants who fall below this threshold must complete a 9–12 credit hour Level-7 zero-semester and achieve a minimum GPA of 3.00 before their formal PhD registration can be accepted.
36.2 Applicants must secure a minimum score of 70% on the University's doctoral entry examination or an equivalent GRE/HAT-General test.
36.3 Formal registration requires the submission of an academic Statement of Purpose (SOP). The SOP must include a formal research proposal title, a literature-mapping overview, and an analysis demonstrating alignment with national research priorities or the UN Sustainable Development Goals (SDGs).
36.4 Doctoral scholars must maintain a minimum CGPA of 3.00 at the end of the first Academic Year. A scholar whose CGPA falls between 2.70 and 3.00 may repeat a maximum of two low-grade courses or take additional coursework on a one-time basis to reach the 3.00 threshold. A scholar whose CGPA drops below 2.70 is also granted a single opportunity to improve their standing; failure to meet the required threshold after this attempt results in removal from the university rolls.

37. DOCTORAL COURSEWORK AND COMPREHENSIVE EXAMINATION STANDARDS

37.1 PhD coursework requires a minimum of 18 credit hours of regular, on-campus, 700/800-level instructional courses.
37.2 After completing all coursework, the doctoral candidate must pass a composite Comprehensive Examination on an aggregate Pass/Fail basis to attain formal candidacy status. Candidates who fail this examination are permitted a single retake attempt.
37.3 Coursework completion, the comprehensive examination, and the formal defence of the research synopsis must all be completed within the initial six semesters of enrollment. Failure to meet this timeline makes the registration liable for cancellation.

38. SUPERVISORY COMMITTEES: FORMATIONS, ROLES, AND CEILINGS

38.1 The composition of a student's Supervisory Committee, their research topic, and the synopsis are proposed by the departmental Board of Studies. These are recommended by the Chairperson and Dean, approved by the Advanced Studies and Research Board (ASRB), and officially notified by the Director of Advanced Studies.
38.2 The Supervisory Committee consists of three departmental members: the primary Supervisor and two members. An external specialist may be appointed as a "Supervisor-2" (Co-Supervisor) when required by the research topic. The primary Supervisor serves as the Chairman of the committee.
38.3 An approved regular or adjunct PhD supervisor may not supervise more than five doctoral scholars simultaneously. Newly appointed PhD faculty members may co-supervise doctoral candidates during their initial two years post-graduation. They may serve as the primary supervisor for one scholar in their third year, two scholars in their fourth year, and reach the maximum supervision capacity of five scholars from their fifth year onward.

PhD RULES AND REGULATIONS UNDER SEMESTER SYSTEM

39. PRE-REVIEW SCHOLARLY PUBLICATION MANDATES

Before a doctoral dissertation can be transmitted for external peer review, the candidate must publish original research articles derived from their dissertation in accordance with the following criteria:

Disciplinary Category	Compulsory Publication Benchmarks
Science Disciplines	Minimum of one research article in an HEC-recognized 'W' category journal, or two articles in 'X' category journals.
Social Sciences	Minimum of one research article in an 'X' category journal, or two articles in 'Y' category journals.

*Note on Authorship: The PhD candidate must serve as the primary (first) author, use the explicit institutional affiliation of GCUF, and include their primary research supervisor within a maximum authorship field of five total contributors.

40. EXTERNAL EVALUATION FRAMEWORKS AND PUBLIC DEFENCES

40.1 Dissertations that meet upper-tier publication metrics (Category W for Sciences; Category X or above for Social Sciences) require evaluation by one international external expert. Dissertations that meet only the lower-tier publication benchmarks require evaluation by a minimum of two international external experts.
40.2 External reviewers must be active PhD faculty members from universities ranked within the world's top 500 (according to Times Higher Education or QS rankings).
40.3 Alternatively, they may be Pakistan-based Distinguished National or Meritorious Professors who hold a minimum Web of Science H-Index of 30 for Sciences, 15 for Social Sciences, or 8 for Arts and Humanities.
40.4 Following receipt of positive external evaluation reports, the candidate must complete an open public defence. The examining panel shall record one of the following final outcomes: Pass; Pass with minor amendments; recomended pass with major changes defer for resubmission; or Fail

41. RESEARCH THESIS SUBMISSIONS: ADMINISTRATIVE PROVISIONS

41.1 A research thesis or report must be formally submitted within 60 days (90 days for PhD candidates) from the final day of the terminal semester, unless an official extension is approved by the Competent Authority. Students who remain enrolled beyond their standard semester limits shall incur an additional tuition fee surcharge of 50% per extended semester.
41.2 The research topic and the panel of external examiners require approval from the Board of Studies. The final thesis must be certified as satisfactory by the Supervisory Committee before submission to the Controller of Examinations. Submissions must be accompanied by an official anti-plagiarism report, a supervisor's certification, and a signed student declaration.
41.3 The evaluation of a submitted thesis should typically be completed within six months of dispatch. The Vice Chancellor may extend this timeline up to one year in documented hardship cases.
41.4 A candidate who fails their thesis evaluation or viva voce examination may submit a revised thesis within six months of the official declaration of results, subject to payment of the prescribed re-evaluation fee. This revision opportunity is available on a one-time basis only.
41.5 If a thesis is found to violate academic integrity or contain plagiarized content at the viva voce stage or after graduation, the thesis shall be rejected and cancelled, and the candidate shall be failed. Such individuals are permanently barred from re-admission to the University.
41.6 Hardbound thesis covers must comply with the following institutional color coding, featuring text engraved in bold golden lettering using Times New Roman or Arial typography:

- **BBA/BS/LLB/Pharm-D are equivalent:** Blue Cover.
- **MS / M.Phil / LLM / MBA Programs:** Black Cover.
- **Doctor of Philosophy (PhD):** Dark Green Cover.

42. STATUTORY STANDARDS FOR THE AWARD OF GRADUATE AND POSTGRADUATE DEGREES

A graduate or postgraduate degree shall be awarded only when the candidate has:

(a) Completed the minimum residency and study duration prescribed for the program.
(b) Completed all required course credits as defined by the curriculum.
(c) Satisfactorily passed all required mid-term, final, and diagnostic examinations.
(d) Fulfilled all advanced coursework, core laboratory, and practical field requirements.
(e) Passed the comprehensive examination, where required by the program.
(f) Passed the oral viva voce defence and any other specific modes of assessment required for thesis-based programs.

PART VI — SUMMER TERM OPERATION AND ADMINISTRATIVE RETRIBUTION

43. SUMMER SEMESTER OPERATIONAL GUIDELINES

43.1 Enrolled students may register for a maximum of two courses during a Summer semester, regardless of their current CGPA status.

43.2 Regular or bridging students who have completed their active sessions but failed to meet the minimum CGPA required for graduation may repeat up to two courses in which a 'D' or lowest passing grade was earned. This option is subject to the following CGPA limits:

- **Undergraduate Levels:** CGPA is below 2.00 after the conclusion of the 8th or 10th semester.
- **MS / M.Phil Levels:** CGPA is below 2.50 after the conclusion of the 2nd semester.
- **PhD Levels:** CGPA is below 3.00 after the conclusion of the 2nd semester.

43.3 Students facing an expected academic dropout, or those who have completed their active session timelines with more than two course failures, may register for up to three courses during the Summer term to resolve outstanding course failures.

43.4 Registration during the Summer semester is limited to Audit, Deficiency, Failed, or 'D'/lowest-grade courses being repeated for academic improvement.

43.5 A Summer course requires a minimum enrollment of three registered students to run. However, a course may be offered for a single student if they are in their final semester or face an academic dropout. Faculty members may not be assigned to teach more than three courses during a single Summer term.

43.6 For affiliated colleges, summer course registration and fee processing are conducted through the centralized university-college online portal. Lectures are delivered on-site at the respective colleges, while final examinations are administered at centralized examination centers designated by the Controller of Examinations.

44. HEC QUALITY ASSURANCE AND PENAL FRAMEWORKS

Violations of this regulatory framework or non-compliance with the quality assurance guidelines of the Higher Education Commission (HEC) shall result in mandatory penalties as outlined below:

Area of Regulatory Violation	Nature of the Quality Infraction	Mandatory Institutional Penalty
Admission Parameters	Core admission criteria bypassed, ignored, or compromised.	Immediate cancellation of the student's admission; the institution must refund three times (3x) the total tuition fees collected from the student.
NOC Constraints	Student enrollment processed for an academic program lacking a valid HEC No Objection Certificate (NOC).	The awarded PhD degree will not be attested; it will be downgraded and recognized only as equivalent to an MS/M.Phil degree.
Comprehensive Examination	Retaining or advancing a doctoral student who has failed the comprehensive examination sequence.	Immediate termination of the student's PhD candidacy and cancellation of their university registration.
Supervisory Capping	An approved research supervisor managing more than 5 active doctoral scholars simultaneously.	A five-year institutional ban on assigning new PhD scholars to that supervisor; disciplinary tracking will be initiated against the Head of Department (HOD).

Review Integrity	Appointing a dissertation evaluator who fails to meet the world top-500 or minimum H-Index criteria.	The candidate must publish one additional research paper derived from their dissertation before degree attestation will be processed.
Publication Deficiency	Granting a doctoral degree before the candidate has satisfied all peer-reviewed publication requirements.	Degree attestation will be suspended; the research supervisor will face a five-year ban on coaching or supervising new students.
Synopsis Timeline	The student's foundational research paper is published prior to formal approval of their synopsis.	The publication entry will be invalidated; the research supervisor will face a five-year ban on accepting new students.

45. REPEALS, SAVING CLAUSES, AND TRANSITORY PROVISIONS

These consolidated rules supersede all prior semester regulations, guidelines, and directives issued by the University to the extent of any inconsistency. However, academic cases or disciplinary matters active prior to these amendments shall continue to be governed by the previous regulations until they are resolved.

Note for Non-Muslim Students:
In line with HEC directives and to ensure credit-hour equivalence, non-Muslim students must enroll in the following compulsory alternative courses as a degree requirement.

ETH-321: Ethics in lieu of Islamic Studies (for undergraduate programs).

DDP-322: Dialogue, Diversity and Peaceful Coexistence 2(2-0) in lieu of Understanding of the Holy Quran (Fahm-ul-Quran) (compulsory across all undergraduate and graduate programs).

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 equivalents 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/Biltistan
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.gcuf.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/Secretory

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 BRDIDING (2 YEAR) PROGRAMS HAVING QUALIFICATION (ADP/ADA/ADC)

Morning and Replica Program

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

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

3. Pathway for Associate Degrees Holders:

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

b) Where the disciplines of the Associate Degree and the undergraduate/equivalent degree 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) BS Bridging/BS 5th: BA/BSc/ADP/ADA/ADS/ADC & Shahadatul Alia for BS Bridging Arabic).
2.	Arabic	
3.	Applied Psychology	
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	FSc (Pre-Engineering/Pre-Medical), ICS with Physics and Mathematics, A level or Equivalent
48.	Physics	
49.	Mathematics	Intermediate (F.A./F.Sc./ICS/A-Level or equivalent) must have studied Mathematics at the Intermediate level
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
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)

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

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

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

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

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

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-YearBachelors 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, BS Bioinformatics, BS Biotechnology, PharmD, MBBS, BS Medical Lab Technology,
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	I6 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.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/Incharge of the respective faculty will supervise all the process of admission

i. Chairperson / head of the respective department — Convener
ii. 2-3 Senior faculty member/s from the respective department — Member

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

D. Research Publication (s):

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

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

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 Samundri 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


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CODE
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1. SHORT TITLE, EXTENT ANDCOMMENCEMENT

(i) These Regulations may be called the Government College University, Faisalabad Students (Discipline and Conduct) Regulations 2024.
(ii) These Regulations shall apply to all students on the roll of the University, including the Constituent Colleges/Institutes, Sub-Campuses and affiliated institutions.
(iii) These Regulations shall come into force with immediate effect.
(iv) A student on the roll of the University, who violates these Regulations on the University premises or outside and affects its repute, shall be guilty of indiscipline and misconduct and liable to disciplinary action under these Regulations
.

2. Definition

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

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

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

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

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

(e) "Chancellor" means the Chancellor of the University;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

may be declared as teachers by Regulations;

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

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

3. ACTS OF INDISCIPLINE AND MISCONDUCT

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

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

i. Use of indecent or filthy language in class rooms, hostels, libraries playgrounds and at any other place in the University;
ii. Use of immodest, improper or provocative dress;
iii. Use of undesirable remarks or gestures;
iv. Disorderly behaviour, such as shouting, abusing, quarrelling, fighting and insolence;
v. Use or attempt or threaten to use force;
vi. Use of mobile phones during lectures, examinations, library or at any other place or event where such usage is otherwise not permitted;
vii. Making TikTok, Snapchat, Facebook or other social media clips, unauthorized pictures, videos, voice messages etc.;
viii. Uploading unauthorized, defamatory, immoral or abusive content on social media;
ix. Giving unauthorized interview etc. to media channels;
x. Causing or abetting any kind of harassment to the students, officers and officials of the University;

(b) Defiance of an authority;
(c) Impersonation, perjury, giving false information, wilful suppression of information, cheating, deceiving and stealing;
(d) Visiting places without a pass which are not to be visited without a pass.
(e) Visiting places out of bounds for students;
(f) Inciting or staging a walkout, a strike or an unauthorized procession or causing any hurdle to any academic or other official activity.
(g) Shouting of slogans derogatory to the prestige of the University or the reputation of its teachers and officers;
(h) Keeping, using or providing others or bringing alcohol/drugs/intoxicants or any tobacco based products or their substitutes or any other kind of narcotic substances within the premises of the University;
(i) Entering the University with arms;
(j) Immorality;
(k) Loss or damage to University property whether movable or immovable;
(l) Actions defamatory and derogatory to Islam or sects or other religions or Pakistan;
(m) Any act, conduct, disorder or neglect which is considered by the university Authorities as prejudicial to good order or discipline or unbecoming of a student, including any act on the part of a student to bring or attempt to bring political or other outside influence directly or indirectly to bear on the Chancellor, the Pro-Chancellor, the Vice Chancellor or any other Officer, or any Authority or Teacher of the University;
(n) Any student misbehaving or fighting or confronting any student or group of students, teacher, officer and official of the University;
(o) Use of unfair means viz. any attempt to access the question paper before a test/examination, possession/use of unauthorized reference material during test/examination, any type of contact in or outside the test/ examination room during its conduct, unauthorized entry into Teachers' or staff's office(s) with malafide intent;
(p) Involvement in any kind of harassment or hazing;
(q) Levelling a false, fake or fabricated accusation on someone
.

4. COMPETENT AUTHORITIES

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

5. PENALTIES

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

a) Minor Penalties

i. Censure and warning for future;
ii. Withdrawal of financial concessions, grants or scholarships for one semester;
iii. Cancellation of hostel accommodation, if any;
iv. Imposition of fine;
v. Recovery of loss or damage to movable or immovable University property;
vi. Placing a student on a disciplinary probation for a specific duration;
vii. Suspension from the rolls, and/or ban on entry in the premises of the University for a specific duration not exceeding two weeks.

b) Major Penalties

i. Withdrawal of financial concessions, grants or scholarships for more than one semester;
ii. Rustication;
iii. Expulsion;
iv. Debarring from seeking admission to higher studies at the University for a specific period or forever;

v. Cancellation of degree at any stage of studies.

Provided that any penalty under these Regulations shall not, under any law, absolve any student from liability to any punishment to which he/she may be liable for an offence committed by him/her while studying in the University.
Provided further that where a student is proved to have disturbed the peace and academic environment of the University or any of its parts, the penalty of rustication shall be imposed;
Provided further that where charge of repeated fight etc. by a habitual offender student is proved, the penalty of expulsion shall be imposed

6. PROCEDURE TO BE FOLLOWEDFOR CONDUCTING INQUIRY

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

i. frame charges and issue a show cause to the student(s) together with a statement of allegations explaining the charge(s);
ii. require the student(s) to put in a written and/or oral defence;
iii. inquire into the charges and examine such oral or documentary evidence in support of the charge(s), or in defence thereof, as may be considered necessary;
iv. determine on the basis of evidence and proceedings of the inquiry whether the act(s) of indiscipline or misconduct stands proved and whether a major or a minor penalty is to be imposed;
v. serve final show cause notice indicating penalty to be imposed upon the accused student(s)and provide an opportunity of being heard in person before communicating its recommendations to the Competent Authority for final orders;
vi. take ex-parte decision, in case the respondent(s) fails to respond to the notice issued to him/her.
Provided that the respondent(s) under legal disability or hospitalization or any circumstances beyond his/her control may be allowed to respond to the said notice within seven (7) days after his/her release.
Provided further that penalties, shall be approved by the Competent Authority on the recommendations of Discipline Committee and shall be notified by the 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 loseeligibility for re-admission in future

16. STUDENT(S) AWARDED THE PENALTY OF EXPULSION

An expelled student may avail the remedy of appeal or review as provided under Sections 17 and 18 of these Regulations.

(1) A student upon whom any minor/major or both penalties has/have been imposed may, within fifteen (15) days from the receipt of the order, file an appeal against that order to the Appellate Authority i.e. Vice Chancellor.

(2) The Vice Chancellor, in consultation with the Discipline Committee, may dismiss the appeal or acquit/pardon the appellant, or order a fresh inquiry, or reduce or enhance the penalty or suspend the punishment for a specific period conditionally to be re-imposed immediately on evidence of his/her involvement in acts of indiscipline or otherwise.

Provided that no recommendations/decision under this Regulation shall be made, unless an affected student is afforded an opportunity of being heard in person.

Provided further that where the appellate authority decides to enhance the penalty, it shall:–

(a) by an order, in writing, inform the accused of the action proposed to be taken and the grounds of such enhanced punishment.

(b) given him/her a reasonable opportunity to show cause against that action

17. APPEAL AGAINST THE PENALTY

A student upon whom any minor/major or both penalties has/have been imposed may, within fifteen (15) days from the receipt of the order, file an appeal against that order to the Appellate Authority i.e. Vice Chancellor.

(2) The Vice Chancellor, in consultation with the Discipline Committee, may dismiss the appeal or acquit/pardon the appellant, or order a fresh inquiry, or reduce or enhance the penalty or suspend the punishment for a specific period conditionally to be re-imposed immediately on evidence of his/her involvement in acts of indiscipline or otherwise.

Provided that no recommendations/decision under this Regulation shall be made, unless an affected student is afforded an opportunity of being heard in person.

Provided further that where the appellate authority decides to enhance the penalty, it shall:–

(a) by an order, in writing, inform the accused of the action proposed to be taken and the grounds of such enhanced punishment.

(b) given him/her a reasonable opportunity to show cause against that action.

18. REVIEW AGAINST THE ORDER ON APPEAL

(1) The punished student(s) may apply for review of the orders passed on his/her appeal, if contrary to the pray to the Vice Chancellor, in the case of minor and/or major penalties, within a period of fifteen (15) days from the receipt of the orders. The Vice Chancellor may pass appropriate orders thereupon on the basis of evidence, available record and decision taken earlier on the appeal of the concerned student(s). If appropriate, the Vice Chancellor may seek advice of the Discipline Committee on the review appeal(s) before passing suitable orders.

(2) If a student, whose penalty was suspended under Regulation 17(2), is again found involved in act(s) of indiscipline and misconduct and is awarded fresh penalty along with the re-imposition of previous suspended penalty, he/she may appeal against the fresh penalty only, to the Vice Chancellor within the prescribed period of fifteen (15) days. He/she may also request for review of the orders passed on his/her appeal against fresh penalty, as provided under Regulation 18(1).

Fee Structure





Bachelor 4- Year (Science Programs)

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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	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

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

MS Computer Science, Software Engineering, Information Technology, Data Science / Analytics

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	73,250
3rd			55000	6250		12000	73,250
4th			55000	6250		12000	73,250
						Total Fee	302,000

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			44000	6250		9500	59,750
3rd			44000	6250		9500	59,750
4th			44000	6250		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, Information Technology, Software Engineering

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			50000	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 Life Sciences

Bachelor 4- Year (Science Programs)

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

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, Food Business Managment

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	293,500



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			50000	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, Pharmacy Practice

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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2000	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 4-Year

BS Interior Arhitecture

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	62,250
3rd			44000	6250		15000	62,250
4th			44000	6250		15000	62,250
5th			44000	6250		15000	62,250
6th			44000	6250		15000	62,250
7th			44000	6250		15000	62,250
8th			44000	6250		15000	62,250
						Total Fee	535,500



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

Electrical Engineering

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	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	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

Post Graduate Diploma 01 Year

Interior Architecture,Construction Management, Building Conservation

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
						Total Fee	121,000

Faculty of 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, Surgical Technology, Medical Imaging Technology, 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**

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	**395,000**

Bachelor 4-Year

Morning: BS (H) Human Nuitrition & Dietics

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**

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 Nuitrition & 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 Nuitrition & 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**



Bachelor 4- Year

Morning:Economics, Economics with Data Science

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: BS (H) Commerce, Accounting & Finance, Business Administration, Public Administration, Business Analytics, E-Commerce, Financial Technology, Islamic Banking & Finance

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**

MS/Mphil (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	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**

MS/Mphil (Morning / Evening / Replica)

Business Administraton, Public Administration, Commerce, Account & Finance, MBA 2-year, 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, Commerce

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**



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	3000	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**

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**



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

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**



Bachelor 4-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**

MS / 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	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

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

English Linguistics, Clinical Psychology, Mass Communication, History, Pak Studies, International Relation, Political Science, Sociology, English Literature, 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)

English Linguistics, Applied Psychology, Sociology, English Literature, 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	10000	69,750
2nd			44000	6250		10000	60,250
3rd			44000	6250		10000	60,250
4th			44000	6250		10000	60,250
5th			44000	6250		10000	60,250
6th			44000	6250		10000	60,250
						Total Fee	**371,000**



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 1st semester/5th Bridging semester in addition to above.
6 Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.
7 Council registration charges and hospital training charges will be as per actual (where applicable).
8 FFor Bridging Programs, fee will be charges as per fee structure of BS Programmes 5th Semester in addition to Admission Fee, Registration Fee, Library Security etc. The students shall be required to enrol in the Bridging/Zero semester in compliance with the applicable HEC policy, where it is applicable..

1.5-Year (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 1st 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 1st semester in addition to above. st
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.
2 Degree/Certificate Verification Fee @ Rs. 1,500/- will be charged in 1st semester semester in addition to above.
3 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. Muhammad Asim Mahmood
Dean
Ph: 041-9201202
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

Phone: 041-9200152
Email: law@gcuf.edu.pk



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(2-1)
LAW-301	Introduction to Law and Legal Systems	3(3-0)
PST-321	Pakistan Studies	2(2-0)
IRS-301	Introduction to International Relations	3(3-0)
Semester 2		
QTR-422	Quantitative Reasoning-II	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ENG-322	Expository Writing	3(3-0)
GSC-321	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 the Holy Quran-I	1(0-1)
Semester 3		
LNG-305	English Grammar	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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	Introduction to Psychology	3(3-0)
UHQ-401	Understanding of the Holy 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-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(0-3)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
Cluster of Elective 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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
LAW-728	Seminar (General)	1(0-1)
LAW-729	Seminar (Research)	1(0-1)
LAW-730	Thesis	6(0-6)



Department of Applied Linguistics

Phone: 041-9200158
Email: masimrai@gmail.com



Programs Offered

1. BS English Linguistics
2. BS English Language Teaching (ELT)
3. BS English Linguistics (Bridging)
4. MPhil Applied Linguistics
5. PhD Linguistics

Chairperson: Prof. Dr. Muhammad Asim Mahmood



Vision

Our vision is to be among the best Applied Linguistics departments in the world by producing world class graduates and scholars well versed in both theoretical and applied aspects of language studies, teaching and research, particularly, to enable the learners to cope with the radical changes taking place in the third world. The Department stimulates humanistic learning and the capacity to respond rationally and imaginatively to second and foreign language learning through the advancement of knowledge, skills and human creativity in the merging scenario of globalization.

Mission

Applied linguistics generally incorporates several identifiable subfields: for example, corpus linguistics, forensic linguistics, language testing, language policy and planning, lexicography, second language acquisition, second language writing, and translation and interpretation. The mission of the Department of Applied Linguistics at Government College University is to:

- Produce knowledge through research on all aspects of linguistics and language use including language teaching, language and business, language and society, language policy, language and the deaf, language and culture, language and law, language and politics etc.,
- Train students to appreciate the nature of language in general and regional languages in particular, and their role in the development of the society,
- Prepare our students to take up prominent roles and provide solutions in all aspects of public life where language expertise in all forms is called for.
- The term 'applied linguistics' refers to a broad range of activities which involve solving some language-related problem or addressing some language-related concern. It has earlier appeared as though applied linguistics, at least in North America, and was first officially recognized as an independent course at the University of Michigan in 1946. Now, It has become an independent department in all over the world universities. The objective of the department of Applied Linguistics Government College University is to produce intercultural harmony with the collaboration of worldwide famous universities.

Introduction

The Department aims at serving the nation by filling the gap of expertise in language-related studies in the country, directing its special attention to qualitative improvement in the profession of language teaching/learning and language-analysis through field-specific research. The Department seeks to join hands with the HEC in paving the way towards the common goals of achieving excellence in language-related studies/research and embarks upon this enterprise in conjunction with the centers sharing similar aspirations.

In order to realize its aims, the Department offers specialized courses at different levels such as BS (Hons) in English Linguistics (Morning & Evening), BS Bridging English Linguistics (Morning & Evening), MPhil in Applied Linguistics and PhD in Applied Linguistics. Our spirited team aims at providing students with an understanding of the theoretical and empirical foundations of various disciplines of linguistics and applied linguistics, enabling them to develop an informed and critical awareness of the issues of linguistic problems, their analyses and the solutions with innovative techniques. Above all, the students are trained to seek relevance and applications of theoretical perspectives in the national context. Alongside academics, the Department organizes various events to enhance its students' competencies in educational as well as social life. The students who are

awarded degrees from the Department have a vast range of job opportunities at national and international levels.

The faculty members of the Department have contributed more than hundred research papers to academic journals in addition to presenting papers at various conferences across Pakistan.

The Postgraduate Diploma in ELT is an evening program, primarily intended for teacher training. The syllabus of this program includes the latest models of grammar, and approaches and techniques of language teaching and testing.

Faculty

Prof. Dr. Muhammad Asim Mahmood
Chairman
PhD (BZU-Pakistan)
Specialization: Corpus Linguistics, Pakistani English

Dr. Aleem Shakir
Assistant Professor
PhD (IIUI - Pakistan)
Specialization: Corpus Linguistics, Multidimensional (MD)

Dr. Syed Kazim Shah
Assistant Professor
PhD (IIUI - Pakistan)
Specialization: English Language Teaching (ELT), Critical Literacy

Dr. Hafiz Muhammad Qasim
Assistant Professor (OPS)
PhD (BZU-Pakistan)
Specialization: ELT), Systemic Functional Grammar, Lexicography

Dr. Wardah Azhar
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: English Language Teaching (ELT), Critical Literacy

Dr. Muhammad Imran Shah
Assistant Professor (OPS)
PhD (UUM-Malaysia).
Specialization: ELT, Language Learning Research, Corpus linguistics, Discourse Anlysis

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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-301	Understanding of the Holy 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		
CCC-301	Programming Fundamentals	4(3-1)
WSC-321	What is Science ?	3(2-1)
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 the Holy Quran-II	1(0-1)
Semester 4		
CCE-421	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		
CCC-304	Database Systems	4(3-1)
LNG-501	Task-Based Language Teaching (TBLT)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-509	Corpus Linguistics	3(3-0)
LNG-513	American Literature	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
Semester 6		
BAM-422	Entrepreneurship	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)
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)
INT-631	Internship	3(0-3)
Semester 8		
CSI-512	Web Engineering	3(2-1)
LNG-608	World Literature	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)
CAP-630	Capstone Project	3(0-3)

BS English Language Teaching (ELT)

Semester 5		
CCC-304	Database Systems	4(3-1)
CSI-512	Web Engineering	3(2-1)
LNG-501	Task-Based Language Teaching (TBL)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-513	American Literature	3(3-0)
LNG-525	Corpus Linguistics and Language Teaching	3(3-0)
Semester 6		
BAM-422	Entrepreneurship	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-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)
LNG-627	Discourse Analysis and Language Teaching	3(3-0)
LNG-623	Teaching Language Through Literature	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
LNG-618	English Prose	3(3-0)
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-625	Language Curriculum Design	3(3-0)
CAP-630	Capstone Project	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 Linguistics (Bridging)

Deficiency Courses for Bridging 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 the Holy Quran-I	1(0-1)
Semester 5		
CCC-301	Programming Fundamentals	4(3-1)
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)
CCC-304	Database Systems	4(3-1)
BAM-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 the Holy Quran-II	1(0-1)
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)
INT-631	Internship	3(0-3)
Semester 8		
LNG-316	English Novel (18th to 20th Century)	3(3-0)
CSI-512	Web Engineering	3(2-1)
LNG-612	Translation Studies	3(3-0)
LNG-616	Literary Theory and Criticism	3(3-0)
LNG-618	English Prose	3(3-0)
CAP-630	Capstone Project	3(0-3)

MPhil in Applied Linguistics / PhD in Linguistics

Core Courses For MPhil		
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)
Core Courses For PhD		
LNG-702	Corpus Linguistics	3(3-0)
LNG-722	Applied Linguistics	3(3-0)
Other Mandatory Requirements for M.Phil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
LNG-758	Seminar (General)	1(0-1)
LNG-759	Seminar (Research)	1(0-1)
LNG-760	Thesis	

Note: 1 Core Course for MPhil and 3 Elective Courses in Each Semester.
1 Core Course for PhD and 2 Elective Courses in Each Semester

List of Elective Courses for MPhil and PhD

Core Courses		
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-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)









Department of Applied Psychology

Phone: 041-9200952
Email: khalidmahmood@gcuf.edu.pk



Programs Offered

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

Chairperson: Dr. Khalid Mehmood 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: Clinical Psychology

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(2-1)
PSY-301	Introduction to Psychology-I	3(2-1)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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-421	Civics 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	Introduction to International Relations OR	3(3-0)
IAD-465	Drawing -I	3(0-3)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-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	Foundation of Public Health OR	3(3-0)
IAD-466	Drawing -II	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	Applications 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	3(0-3)
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-714	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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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	








23rd International Athletics Meet 2025
Department of Applied Psychology
Government College University, Faisalabad


Cleanliness Competition 2025
"Awards and C icates Dis ution Ceremony"
Green Youth


1st International Conference
Intergenerational transfer of Mental Illness:
Patterns of Risk and Protective Factors
(Under HEC-GCF-844)


DEPARTMENT OF APPLIED PSYCHOLOGY


1st International Conference
Intergenerational transfer of Mental Illness:
Patterns of Risk and Protective Factors
(Under HEC-GCF-844)
16-18 October, 2024





Department of Education

Phone: 041-9201556
Email: education@gcuf.edu.pk



Programs Offered

1. B.Ed (4 years)
2. B.Ed Bridging
3. B.Ed 1.5 Year
4. MPhil Education
5. Ph.D Education

Chairperson: Dr. Shumaila Shahzad



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. Shumaila Shahzad
Associate Professor (TTS) / Chairperson
PhD
Specialization: Educational Psychology & Measurement

Dr. Bushra Naoreen
AssociateProfessor (TTS) PhD (IUB)
Specialization: Teacher Education & Research in Education

Dr. Khuda Bakhsh Malik
Associate Professor (TTS)
PhD
Science Education, Educational Leadership & Management

Dr. Muhammad Naeem Mohsin
Assistant Professor
PhD, Post Doc (Austria)
Specialization: Special Education & Training, Distance Education

Dr. Muhammad Shabbir
Assistant Professor
PhD
Specialization: Administration & Management, TQM

Ms. Hina Gull
Lecturer
MPhil
Specialization: Educational Administration

Dr. Shamaiela Mehboob

Assistant Professor (OPS)
PhD (GCUF)
Specialization: Educational Administration

Dr. Shafqat Rasool
Assistant Professor (OPS)
PhD, Post Doc (UK)
Specialization: Educational Administration, TQM

Ms. Asma Ishtiaq
Lecturer
MPhil
Specialization: Educational Administration

B.Ed (4 Years)

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 and Communication Technologies	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 the Holy Quran-I	1(0-1)
Semester 3		
IAD-465	Drawing 1	2(0-2)
ISL-321	Islamic Studies	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-II	1(0-1)
Semester 4		
PST-321	Pakistan Studies	2(2-0)
CCE-421	Civics & Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
WSC-321	What is Science?	3(2-1)
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)
EDU-509	School Manament	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)
	Elective Course– III	3(3–0)
	Elective Course– IV	3(3–0)
INT-631	Internship	3(0-3)
Semester 8		
EDU-602	Practice Teaching – II	3(0-3)
EDU-604	Exceptional Children	3(3-0)
	Elective Course– V	3(3–0)
	Elective Course– VI	3(3–0)
CAP-630	Capstone Project	3(0-3)
	Areas of Specialization	
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 is offered to affiliated colleges only. It follows first four semesters of B.Ed four years scheme of studies.

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)

B.Ed 1.5 Years

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 the Holy 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-630	Capstone Project	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 the Holy 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-701	Understanding of the Holy Quran-III	1(0-1)
Semester 2		
	Elective– I	3(3-0)
	Elective– II	3(3-0)
	Elective– III	3(3-0)
	Elective– IV	3(3-0)
EDU-729	Seminar (Research)	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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)
Elective courses will be selected from specialization 1 or 2		

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-801	Understanding of the Holy Quran-V	1(0-1)
Semester 2		
	Elective– I	3(3-0)
	Elective– II	3(3-0)
	Elective– III	3(3-0)
EDU-769	Seminar (Research)	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
Semester 3 & Onwards		
EDU-760	Thesis	
List of Elective Courses		
*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)

* Deptt. will offer three courses among six.
PhD students who have not studied the course “Statistics for Research” in M.Phil will have to take this course as audit course as a mandatory requirement.








ONE DAY SEMINAR ON
CHALLENGES & OPPORTUNITIES IN
VC Secretariat


GOVERNMENT COLLEGE UNIVERSITY FAISALABAD
DEPARTMENT OF EDUCATION
ONE DAY SEMINAR ON
CHALLENGES & OPPORTUNITIES IN
IMPLEMENTING EDUCATIONAL REFORMS
February 28, 2025 | Time: 11:00 am | Venue: Allama Iqbal Hall, VC Secretariat, GCUF
Keynote Speakers
Guests of Honors


CRAFTING EFFECTIVE RESEARCH PROPOSALS
IN THE SOCIAL SCIENCES


WORLD TEACHERS' DAY



Department of English Literature

Phone: 041-9201413
Email: engliterature@gcuf.edu.pk

Programs Offered

1. BS English Literature
2. MPhil English Literature
3. PhD English Literature

Chairperson: Prof. Dr. Ghulam Murtaza



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.



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) Post-Doc
Specialization: Pakistani literature in English, Literary Theory

Dr. Sadia Akram
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Comparative Literature, Literary Theory, Gender Studies, Resarch 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. Aneela Azhar
Lecturer
MPhil English Literature (UMT)
Area of interest: War Literature, Feminism

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

Ms. Hassan Lali
Lecturer (On Leave)
M.Phil (Riphah-Pakistan)
Specialization: Enslish 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(2-1)
PSY-310	Basics of Psychology	2(2-0)

UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ENG-304	Classical Poetry	3(3-0)
ENG-306	History of English Literature	3(3-0)
ENG-308	Greek and Elizabethan Drama	3(3-0)
ENG-310	Basic English Grammar	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-403	Introduction to Linguistics	3(3-0)
ENG-405	Romantic and Victorian Poetry	3(3-0)
ENG-407	Prose	3(3-0)
URD-321	Tarekh-e-Urdu Abab aur Adbi Tehreken	2(2-0)
PST-321	Pakistan Studies	2(2–0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
ENG-402	World Literature	3(3-0)
ENG-404	Literary Criticism	3(3-0)
ENG-406	Classical and Victorian Novel	3(3-0)
ENG-408	Literature of War and Conflict	3(3-0)
Semester 5		
ENG-501	Literary Theory I	3(3-0)
ENG-503	Modern Novel	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	Pakistani Literature in English I	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)
INT-631	Internship	3(0-3)
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)
CAP-630	Capstone Project	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 English Literature

Core Courses		
ENG-701	Literary Theory	3(3-0)
ENG-703	Research Methodology	3(3-0)
ENG-702	Postcolonial Studies	3(3-0)
ENG-704	Anglophone Pakistani Literature	3(3-0)
Elective Courses		
ENG-705	Postmodern Literatures	3(3-0)
ENG-709	Translation Studies	3(3-0)
ENG-707	American Literatures	3(3-0)
ENG-706	Literature Across Time & Culture	3(3-0)
ENG-708	South Asian Literature	3(3-0)
ENG-710	Shakespearean Studies	3(3-0)
ENG-722	Women's Writings	3(3-0)
Other Manadatory Requirment for M.Phil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
ENG-728	Seminar (Genral)	1(0-1)
ENG-730	Thesis	6(6-0)
Note: Opt any two courses in Semester 1 and any other Two courses in Semester 2		

PhD English Literature

Core Courses		
ENG-711	Advanced Research Methodology	3(3-0)
ENG-712	Advanced Literary and Critical Theories	3(3-0)
Elective Courses		
ENG-713	Pakistani Literature in English	3(3-0)
ENG-717	Contemporary American Literatures	3(3-0)
ENG-719	Diasporic Literature	3(3-0)
ENG-715	Postcolonial Studies	3(3-0)
ENG-714	Contemporary World Literatures	3(3-0)
ENG-716	Global Muslim Narratives	3(3-0)
ENG-718	Women's Writings	3(3-0)
ENG-720	Pakistani Literature in Translation	3(3-0)
Manadatory Requirment for Ph.D		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
ENG-758	Seminar (General)	1(0-1)
ENG-759	Seminar (Research)	1(0-1)
ENG-760	Thesis	
Note: Opt any two courses in Semester 1 and any other Two courses in Semester 2		


Government College University Faisalabad
Two-Day International
SYMPOSIUM ON RESEARCH METHODOLOGY IN ARTS & HUMANITIES




PAKISTANI ENGLISH LITERATURE AND THE UN 2030 AGENDA
20 FEBRUARY 2025
Department of English Literature
Government College University Faisalabad


One-Day
International Conference
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PAKISTANI ENGLISH LITERATURE AND THE UN 2030 AGENDA
20 FEBRUARY 2025
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Professor Dr Rauf-i-Azam
Vice Chancellor, GCUF
Organiser
Professor Dr Ghulam Murtaza
Chairperson
Department of English Literature, GCUF
Keynote Speaker
Professor Dr Aroosa Kanwal
Quaid-i-Azam University Islamabad
Distinguished Speaker
Professor Dr Amra Raza
Beaconhouse National University Lahore
Distinguished Speaker
Uzma Aslam Khan
Prize-winning Author
Distinguished Speaker
Ilona Yusuf
English Poet & Critic
Distinguished Speaker
Professor Dr Shaheena Ayub Bhatti
Foundation University Islamabad
Distinguished Speaker
Dr Madeline Clements
Teesside University, UK
Distinguished Speaker
Associate Professor Dr Maryam Mirza
Durham University, UK
Conference Secretary
Farkhanda Shahid Khan


Welcome


Inter-Departmental
Cleanliness Competition 2025
Green Youth

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 independant departments i.e. History and Pakistan studies.

As history focuses the actions and deeds of the human beings, therefore, it studies the past societies, cultures and events caused by human beings in particular time and space. The Department of History specifically deals with those societies, cultures and events with reference to the temporal and special dimensions. Besides the core subjects of History, Historiography/Philosophy of History and Research Methodology, the department imparts learning and understanding in a wide range of subjects and topics, such as social, cultural, geographical, political, economic and religious contours. The Department of History exclusively offers the courses of history, therefore, it also envisions in the near future to offer the neglected courses of the history of designing, history of art and history of architecture and History of Archives. The department believes to teach the courses in a way to enable the students to draw lessons from the past experiences of human beings and to help the contemporary society in correcting its course of action.

The goal and objective of the faculty of the Department of History is to create a conducive environment for the students to polish their skills and become experts in carrying out quality research in the discipline of History. The horizon and spectrum of the discipline of history is very broad and it encompasses various periods, epochs and events. It covers the histories of geographies, topographies, areas, regions, continents, wars, religions, governments, elections, constitutional developments, economies, movements, personalities, concepts, languages, literature, cultures, civilizations, writings, medicines, food, arts and paintings. Being multi-disciplinary in nature, history is connected with all other social sciences as they deal with the actions and deeds of human beings within the society and has come out from the lap of history itself. History shares concepts and ideas with these various disciplines and in return borrows from them. Keeping in view, the faculty of the Department of History intends to teach the subject from that broader perspective. Besides, the Department aims at, the promotion of factual and interpretive history, curiosity to find the truth, generalization, objectivity, unbiased and unprejudiced approach, and curiosity to find the truth. For the pursuit of enhancing conceptual and intellectual capabilities of and activities of the students, the Department has a functional Society and Study Circle. That is why the Department is growing and flourishing day by day in size and performance.

Faculty

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		
HIS-321	History and Civilization	2(2-0)
HIS-407	Historical Geography of Pakistan	3(2-1)
HIS-409	Historical Analysis of Pakistan's Major Problems	3(3-0)
HIS-301	Introduction to History	3(3-0)
HIS-325	History of Islam (AD 570-750)	3(3-0)
HET-301	Introduction to Heritage and Tourism	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethic	
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
HIS-322	History Society and State	2(2-0)
HIS-310	Introduction to Archeology	3(3-0)
ENG-322	Expository Writing	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
HIS-302	History of Ancient India(Earliest to AD 712)	3(3-0)
Semester 3		
HIS-307	History and Artificial Intelligence	3(2-1)
HIS-303	Muslim Struggle for Independence in India(AD 1857-1906)	3(3-0)
HIS-326	History of Islam (AD 750-1258)	3(3-0)
HIS-503	Political History of Pakistan(AD 1947-1971)	3(3-0)
HIS-505	Muslims in South Asia(AD 712-1526)	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
HIS-304	Muslim Struggle for Independence in India (AD 1906-1947)	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-408	Historiography	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		
HET-421	Heritage and Tourism for Peace	3(3-0)
HIS-507	History of Parliament (Parliament of Pakistan)	3(3-0)
HIS-413	History of Communication and Media	3(2-1)
HIS-411	Foreign Policy of Pakistan	3(3-0)
	Elective I	3(3-0)
	Elective II	3(3-0)
Semester 6		
HIS-306	Research Methodology	3(3-0)
HIS-506	Muslims in South Asia(AD 1526-1707)	3(3-0)
HIS-502	Political History of Pakistan (AD 1971-1922)	3(3-0)
HET-308	Socio-Cultural Heritage & Tourism in Pakistan	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
Semester 7		
HIS-507	Muslims in South Asia(AD 1707-1857)	3(3-0)
HIS-413	Europe: From Renaissance to French Revolution	3(3-0)
HIS-528	British Education in Punjab (AD 1813-1947)	3(3-0)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
INT 631	Internship	3(0-3)
Semester 8		
HIS-512	Europe: From AD 1789 to 2001	3(3-0)
HIS-508	Muslims in South Asia (AD 1857-1947)	3(3-0)
HIS-514	History of Muslim World	3(1-2)
	Elective-VII	3(3-0)
	Elective-VIII	3(3-0)
CAP-630	Capstone Project	3(0-3)
Elective I, II, III, IV will be selected from the list below		
HIS-511	History of the Punjab(AD 712-1849)	3(3-0)
HIS-513	History of the Punjab(AD 1849-1947)	3(3-0)
HIS-514	History of Postcolonial Punjab(AD 1947-2018)	3(3-0)
HIS-515	Migration and Rehabilitation in Punjab	3(3-0)
HIS-516	History of Baluchistan	3(3-0)
HIS-504	History of Afghanistan	3(3-0)
HIS-517	History of Khyber Pakhtunkhwa	3(3-0)
HIS-424	History of the Lyallpur(AD 1876-2018)	3(3-0)
HIS-425	History of Text and Coinage in South Asia	3(3-0)

HIS-426	History of Urdu Literary Movements in Pakistan	3(3-0)
HIS-427	History of Sufism in India	3(3-0)
HIS-524	International Organizations	3(3-0)
HIS-518	Religion and Politics in Pakistan	3(3-0)
HIS-519	State and Society in Pakistan	3(3-0)
HIS-520	Political Parties in Pakistan	3(3-0)
HIS-521	Women Empowerment in Pakistan	3(3-0)
HIS-522	History of Arts in Pakistan	3(3-0)
HIS-523	History of Ottomans (AD 1299-1924)	3(3-0)
HIS-412	History of USA	3(3-0)
HIS-414	History of Europe	3(3-0)
HIS-415	History of France	3(3-0)
HIS-410	Study of Archives	3(3-0)
HIS-324	Historical land geographical study of pre-Islamic world : the Quran narrative	3(3-0)
HIS-375	History of Muslims in Spain	3(3-0)
HIS-509	History of Ancient Civilizations	3(3-0)
HIS-528	History of Central Asia	3(3-0)
HIS-525	History of Art and Architecture in Pakistan	3(3-0)
HIS-526	Introduction to Philosophy	3(3-0)
HIS-531	Civil Military Relations in Pakistan	3(3-0)
HIS-532	Constitutional History of Pakistan	3(3-0)
HIS-534	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-327	History of Islam(571-750)	3(3-0)

BS Heritage and Tourism

Semester 1		
HIS-321	History and Civilizations	2(2-0)
HIS-407	Historical Geography of Pakistan	3(2-1)
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)
ISL-321	Islamic Studies OR	2 (2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
HET-302	Basics of Research Methodology	3(3-0)
HIS-322	History, Society and State	2(2-0)
HET-422	Echo-Tourism in Pakistan	3(3-0)
HIS-424	History of the Lyallpur(AD 1876-2018)	3(3-0)
HIS-426	Cultural History of Pakistan	3(3-0)
ENG-322	Expository Writing	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
Semester 3		
HET-405	Contemporary Challenges in the Promotion of Tourism in Pakistan	3(3-0)
HET-421	Heritage and Tourism for Peace	3(3-0)
HET-313	Cultural Tourism in Pakistan	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
ENG-321	Functional English	3(3-0)
QTR-421	Quantitative Reasoning–I	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning– II	3(3-0)
WSC-321	What is Science?	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
HET-402	Heritage and Civilizations in South Asia	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
HET-308	Socio-Cultural Heritage & Tourism in Pakistan	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		
HET-317	Emerging Trends in Tourism	3(3-0)
HET-307	Advanced Methods of Research	3(3-0)
HET-315	Event Management Skills for Tourism	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–I	3(3-0)
	Elective–I I	3(3-0)
Semester 6		
HET-320	Tourism Marketing	3(2-1)
HET-408	Archeological Heritage in Punjab	3(3-0)
HET-312	Applied Research Methods	3(2-1)
HET-314	Hospitality and Tourism	3(2-1)
HET-306	Social Media for Promotion of Tourism	3(2-1)
	Elective–III	3(3-0)
	Elective–IV	3(3-0)
Semester 7		
HET-409	Heritage Preservation Legislation in Pakistan	3(3-0)
HET-321	Media Management for Tourism	3(2-1)
HET-441	Religious Heritage in Pakistan for Tourism Promotion	3(3-0)
	Elective–V	3(3-0)
	Elective–VI	3(3-0)
INT-631	Internship	3 (0-3)
Semester 8		
HET-316	Heritage, Tourism and International Relations	3(3-0)
HET-406	Heritage Management	3(2-1)
	Elective–VII	3(3-0)
	Elective–VIII	3(3-0)
CAP-630	Capstone Project	3(0-3)
Elective / Optional Courses		
HET-410	Archeological Heritage in Sind	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)

MPhil / PhD History

Core Courses for MPhil		
HIS-701	Methods of Historical Research	3(3-0)
HIS-703	Trends in Historiography	3(3-0)
HIS-702	Philosophy of History	3(3-0)
Core Courses for PhD		
HIS-705	Applied Historical Research	3(3-0)
HIS-706	Issues in Philosophy of History	3(3-0)
Optional Courses for MPhil & PhD		
HIS-732	Foreign Policy Analysis	3(3-0)
HIS-708	Study of Archives	2(2-0)
HIS-710	Primary Sources on Freedom Movement, 1857-1947	2(2-0)
HIS-712	Regional History (Punjab, Sindh, KPK, Baluchistan, AJK, Tribal Areas, etc.)	3(3-0)
HIS-714	History of Colonialism in India	3(3-0)
HIS-716	River Valley Civilizations	2(2-0)
HIS-718	History of Migrations	3(3-0)
HIS-720	Sufism in South Asia	3(3-0)
HIS-707	Contemporary issues of Pakistan	3(3-0)
HIS-709	Kashmir/any other contemporary issue	3(3-0)
HIS-711	Study of Leadership	2(2-0)
HIS-713	Study of a Historical Movement(s)	2(2-0)
HIS-715	Study of an Institution(Plarliment, Judiciary Executive and Bureaucracy)	2(2-0)
HIS-717	Study of Personalities in History	3(3-0)
HIS- 719	Study of an Era (specific period in History)	3(3-0)
HIS-721	Study of a Region	3(3-0)
HIS-723	Modern Trends in Historiography	2(2-0)
HIS-725	Problems of History Writing in Pakistan	3(3-0)
HIS-727	History of Muslim Natinalism in South Asia	2(2-0)
HIS-722	Human Rights	3(3-0)
HIS-724	Politics of Political Parties in Pakistan	2(2-0)
HIS-726	Islam in South Asia	3(3-0)
HIS-731	History of Electoral Politics in Pakistan	2(2-0)
HIS-734	Persian as Historical Source	3(3-0)
HIS-736	History of Text and Coinage in South Asia	2 (2-0)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
HIS-758	Seminar (General)	1(0-1)
HIS-759	Seminar (Research)	1(0-1)
HIS-760	Thesis	









Department of Home Economics

Phone: (041)9203032
Email:



Programs Offered

1. BS Home Economics
   - Food and Nutrition
   - Textile and Clothing
   - Human Development and Family Studies
   - Housing Home Managment & Interior Design

In-charge: Ms. Sabeen Rehma





Vision

To shape-up the future professionals in optimizing the nutritional health, well-being and positive development of individuals, families and communities. With a commitment to the principles of Human wellbeing, the Department is providing the transformative academic, research and outreach programs which promote the overall well-being of people and their living.

Mission

To enable the students with innovative skills and knowledge that will improve the quality of life at individual and community level. Department is also carving out integrated Food, Textile, Art &Craft and management skills in the students to work as an entrepreneurs for income generating purposes.

Introduction

Home Economics is committed to educate and empower human by imparting knowledge of nutrition, hygiene, safety, public health, early childhood development, personality development, textile technologies, Fashion designing, Interior Designing and latest trends of Applied Arts and Crafts. This integrated field of Social Sciences provides an opportunity to study five major disciplines of Home Economics i.e. Food and Nutrition, Textile and Clothing, Art and Design, Human Development and Family studies, Interior Design which is a unique blend of subject's may open National/International revenue for personal, professional, skilled income generation and social enhancement.

Home Economics department was established in 2004, with the passage of time department producing graduates, who are working in government and private sector institutions/ organizations as well as individual entrepreneurs.

Home Economics as a leading profession focusing on effective utilization of the multi-dimensional inherent potential of the students and preparing them to meet and overcome challenges of community with in changing and complex global society.

Students gain knowledge in specific areas of garment construction, Pattern making, Draping, Fashion Designing, Textile Chemistry, Experimental Textile, Colour Chemistry,Textile Designing, Textile Processing and Textile research. All the Offered Degrees are dealing with Management Studies to equip students with the knowledge about strategic, tactical and analytic traits to make sound business decisions in new entities. Our undergraduate Major offers students' hands-on dealing with real-world applications; small, friendly atmosphere in collaboration with international and national institutions like:

1. College of Human Sciences, Iowa State University of Science & Technology, USA
2. University of Home Economics Lahore
3. Punjab Technical & Vocational Institutes
4. Allied Hospital, Faisalabad
5. Alshifa International Hospital, Islamabad
6. Sheikh Zaid Hospital, Lahore
7. Rabia Trust, Robina Memorial, Faisalabad.
8. Prime Care Hospital, Faisalabad
9. WHO Divisional Office, Faisalabad
10. Child Protection Bureau, Faisalabad.
11. Crescent Textile Mill,Faisalabad.
12. Export Mall MTM,Faisalabad.
13. Sadaqat Limited,Faisalabad.
14. Chenab Textile,Faisalabad.

15 Nishat Textile Mills,Faisalabad.
16. College of Home Economics (University of Peshawar)
17. Woman University Swabi
18. Gomal University DI Khan
19. Faisal hospital faisalabad
20. CMH Rawalpindi

Objectives

• To inculcate individuals with wide range of personal and professional skills and qualities
• To train individuals for professional placement
• To develop a wide range of practical skills through relevant learning experiences
• To enable individuals to work independently and as part of an organization
• To Create research avenues in nutraceutical and functional foods
• To Enhance the creative ability and expression through art, interior, textile & Clothing

Faculty

Ms. Sabeen Rehman
Lecturer / Incharge
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
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 the Holy Quran-I	1(0-1)
Semester 2		
HEC-302	Fundamentals of Art and Design	3(2-1)
HEC-304	Meal Management and Food Preservation	3(2-1)
HEC-306	Introduction to Clothing and Textiles	3(2-1)
HEC-308	Home Economics in Digital age	3(2-1)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
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)
ISL-321	Islamic Studies OR	2 (2-0)
ETH-321	Ethic	
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
HEC-402	Personal and Family Finance	3(2-1)
HEC-404	Fundamental of Fashion and Apparel	3(2-1)
HEC-406	Fundamental 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)
Specialization in Human Development and Family Studies		
HEC-501	Home Economics Education, Administration & Supervision	3(3-0)
HEC-523	Development from prenatal to infancy	3(3-0)
HEC-527	Adolescent Development	3(2-1)
HEC-529	Adulthood and Aging	3(2-1)
HEC-531	Psychological Testing	3(3-0)
HEC-525	Childhood care and Development	3(2-1)
Specialization in Housing Home Management and Interior Design		
HEC-501	Home Economics Education, Administration & Supervision	3(3-0)
HEC-533	Interior space planning I	3(2-1)
HEC-535	Fundamentals of Interior Architecture I	3(2-1)
HEC-537	Designing the Furniture	3(2-1)
HEC-539	Interior Design Application (Perspective Drawing /Studio)	3(1-2)
HEC-541	Environmental Aesthetic	3(3-0)
Major Courses (Food & Nutrition)		
HND-405	Introductory Nutrient Chemistry OR	3(3-0)
HND-505	Functional Foods and Nutraceutical	3(3-0)
Major Courses (Textiles & Clothing)		
IAD-525	AI for creative Art	3(0-3)
IAD-549	Surface Design	3(3-0)
Semester 6		
HEC-504	Research Methods in Home Economics	3(3-0)
Specialization in Human Development and Family Studies		
HEC-502	Method of Research	3(3-0)
HEC-524	Educational Psychology	3(2-1)
HEC-526	Early Childhood and Guidance	3(2-1)
HEC-528	Theories of Human Development	3(3-0)
HEC-530	Communication in Human and Family Relations	3(2-1)
HEC-532	Counseling of Guidance	3(3-0)
Specialization in Housing Home Management and Interior Design		
HEC-502	Method of Research	3(3-0)
HEC-534	Interior space planning II	3(2-1)

HEC-536	Fundamentals of Interior Architecture II	3(2-1)
HEC-538	Designing for Soft Furnishing	3(2-1)
HEC-540	Interior Environmental (Physical Aspects)	3(2-1)
HEC-542	Interior Design Professional Practice Management	3(3-0)
Major Courses (Food & Nutrition)		
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)		
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)
Specialization in Human Development and Family Studies		
HEC-601	Research project	3(0-3)
HEC-623	Abnormal Psychology	3(2-1)
HEC-625	Elementary education and Administration	3(2-1)
HEC-627	Positive Psychology	3(2-1)
HEC-629	Exceptional Children	3(2-1)
HEC-630	Early problem and intervention	3(2-1)
Specialization in Human Development and Family Studies		
HEC-601	Research project	3(0-3)

HEC-632	Environmental Management	3(2-1)
HEC-634	Designing Functional Spaces for Special Needs	3(2-1)
HEC-636	Environmental Aesthetics	3(2-1)
HEC-638	Interior Design Project	3(0-3)
HEC-640	Consumer Marketing Strategies	3(2-1)
Semester 8		
HEC-602	Global Perspectives on Home Economics	3(3-0)
CAP-630	Capstone Project	3(0-3)
Specialization in Human Development and Family Studies		
HEC-632	Internship	4(0-4)
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)
Major will be offered according to availability of faculty members.		

Deficiency Courses for Bridging Semseter

List of Deficiency courses		
HEC-304	Meal Management & Food Preservation	3(2-1)
HEC-401	Home Economics Education, Administration & Supervision	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 International Relations (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 and Communication Technologies	3(2-1)
WSC-321	What is Science?	3(2-1)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
MCM-713	Media and Politics	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
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-421	Civics and Community Engagement	2(2-0)
BAM-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)
INT-631	Internship	3(0-3)
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)
CAP-630	Capstone Project	3(0-3)
Note: Students will be allowed to do Internship (3 credit hours) from 6th semester to onwards and they will be issued course completion certificate at the end of 8th semester.		
Deficiency Courses For Bridging Semester		
IRS-301	Introduction to International Relations	3(3-0)
IRS-302	Geo-Political Structure of the World	3(3-0)
IRS-303	Approaches And Theories of International Relations	3(3-0)
IRS-304	International Relations: 1648-1945	3(3-0)
IRS-305	International Relations Since 1945	3(3-0)
IRS-404	Foreign Policy Analysis	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 and Communication Technologies	3(2-1)
DSS-301	Introduction to Defence and Strategic Studies	3(3-0)
WSC-321	What is Science?	3(2-1)
IRS-301	Introduction to International Relations	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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)
IRS-508	Artificial Intelligence in Golbal Politics	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
BAM-301	Principles of Management	2(2-0)
GEO-321	Introduction to Geography	3(3-0)
SOC-321	Introduction to Sociology	3(3-0)
DSS-401	Arms Control and Disarmament	3(3-0)
PST-321	Pakistan Studies	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
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-502	National Security of Pakistan	3(3-0)
DSS-504	Conflict and Crisis Management	3(3-0)
DSS-506	Power: Elements and Evaluation	3(3-0)
DSS-508	International Peacekeeping	3(3-0)
DSS-510	Traditional & Non Traditional Security Paradigms	3(3-0)
DSS-512	Dynamics of Military Alliances	3(3-0)
Semester 7		
DSS-601	Maritime Security	3(3-0)
DSS-603	Psychological Warfare	3(3-0)
DSS-605	Dynamics of Civil Wars	3(3-0)
DSS-607	Strategic Studies and National Security	3(3-0)
DSS-609	Evolution of Nuclear Strategy	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
DSS-602	Civil-Military Relations	3(3-0)
DSS-604	Peace, conflict and world order	3(3-0)
DSS-606	Theory and Practice of Nuclear Command and Control	3(3-0)
DSS-608	Media and Security	3(3-0)
DSS-610	Challenges to Nation-State System	3(3-0)
CAP-630	Capstone Project	3(0-3)

Note: Students will be allowed to do Internship (3 credit hours) from 6th semester to onwards and they will be issued course completion certificate at the end of 8th semester.

MPhil International Relations

Semester 1		
IRS-701	Theories of International Relations	3(3-0)
IRS-702	Research Methodology	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
IRS-728	Seminar (General)	1(0-1)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
Semester 2		
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
IRS-729	Seminar (General)	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
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)
IRS-769	Artificial Intelligence in World Politics	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	Elective-I	3(3-0)
IRS- 758	Seminar (General)	1(0-1)
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
Semester 2		
	Elective-II	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
IRS-759	Seminar (Research)	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
3rd-6th Semester		
IRS-760	Thesis	6(0-6)
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)
IRS-770	Artificial Intelligence in International Affairs	3(3-0)



















Department of Information Management

Phone: 041-9201563



Programs Offered:

BS Information Management

In Charge: Dr. Sakhawat Ali



Vision

As we are living in the era of information explosion, millions of documents are created in seconds and it is approximately impossible for a user to search its needed information without using advanced search strategies. Therefore, it is the need of the hour to enable the students to search, locate, retrieve, use, disseminate and store information. The department seeks to produce information managers, who can guide the students, faculty, and researchers to meet their information needs.

Mission

To equip the new generation with the methods and strategies which enable them to search, recognize and disseminate the needed information to their patrons. As reliable, valid, and authentic information is of key importance for a prosperous society, therefore the main objective of the department is to produce a team of information and library professionals who can cater to the information needs of their target audience.

Introduction

Libraries and information centers play a vital role in the educational, economic, and social development of the nation. Libraries offer educational, research, and scientific services to accomplish social needs, and help people flourish. The present era has fetched a lot of variations not only in the field of library and information services but it has changed the role of information managers.

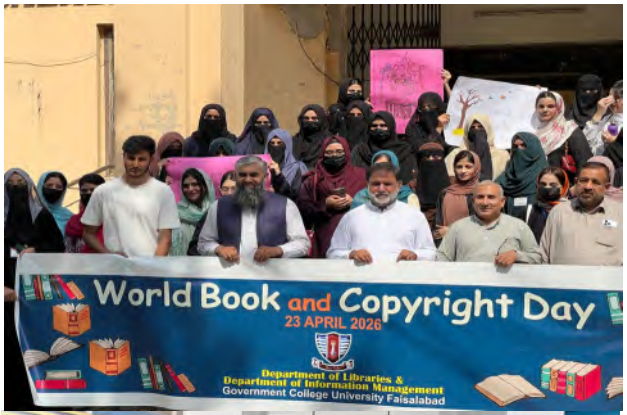
The department of Library and information science was established in 2012 and initially, the programme Master of Library and Information (MLIS) was approved. However admissions to MLIS were started first time in spring 2015, under the Distance Learning Education (DLE) Programme. Until now, four batches of MLIS students have completed their studies, and passed out students are providing services in various Government and private institutions. The MLIS programme was discontinued as per the HEC policy in 2018. As there was no library school in the Faisalabad region therefore the students had to travel to Lahore and Sargodha for seeking admissions in MLIS and BS Information Management (IM). Keeping in view the interests and demands of the people of the Faisalabad region the Vice Chancellor Prof. Dr. Shahid Kamal very graciously approved to start the BS IM programme under the faculty of arts and social sciences.

Faculty

Dr. Sakhawat Ali
Assistant Professor (OPS) / In Charge
PhD (UOS-Pakistan)
Spcialization: Information Literacy

BS Information Management

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
EDU-324	Introduction to Education	2(2-0)
GSC-321	The Science of Global Challenges	3(2-1)
MCM-306	Mass Media and Tolerance	3(3-0)
INM-301	Foundation of Information Based Organizations	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
QTR-421	Quantitative Reasoning-I	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-II	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
CIT-304	Web Technologies	3(2-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
INM-401	Management of Libraries and Information Centers	3(3-0)
INM-403	Personal Information and Knowledge Management	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
PST-321	Pakistan Studies	2(2-0)
CCC-304	Data Base Systems	4(3-1)
INM-402	Organization of Information	3(3-0)
INM-404	Information Sources (Humanities, Social Sciences, Scientific, and Technical)	3(3-0)
INM-406	Human Resource Management	3(3-0)
Semester 5		
INM-501	Managing Collections and Online Access	3(3-0)
INM-503	Online Information Retrieval	3(2-1)
INM-505	Applied Classification	4(3-1)
INM-507	Archives and Records Management	3(3-0)
INM-509	Marketing of Library and Information Services	3(3-0)
Semester 6		
INM-502	Quantitative Research Methods	3(3-0)
INM-504	Library Automation Systems	3(2-1)
INM-506	Applied Cataloging	4(3-1)
INM-508	Information Literacy Instruction	3(3-0)
INM-510	Application of Information Systems	3(3-0)
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)
INT-631	Internship	3(0-3)
Semester 8		
INM-602	Digital Libraries	3(2-1)
INM-604	Advance Management & Leadership Skills	3(3-0)
INM-606	Knowledge Management	3(3-0)
INM-608	Electronic Resources Management	3(3-0)
CAP-630	Capstone Project	3(0 -3)
Course for Other Departments		
INM-303	Introduction to Information Managment	2(2-0)



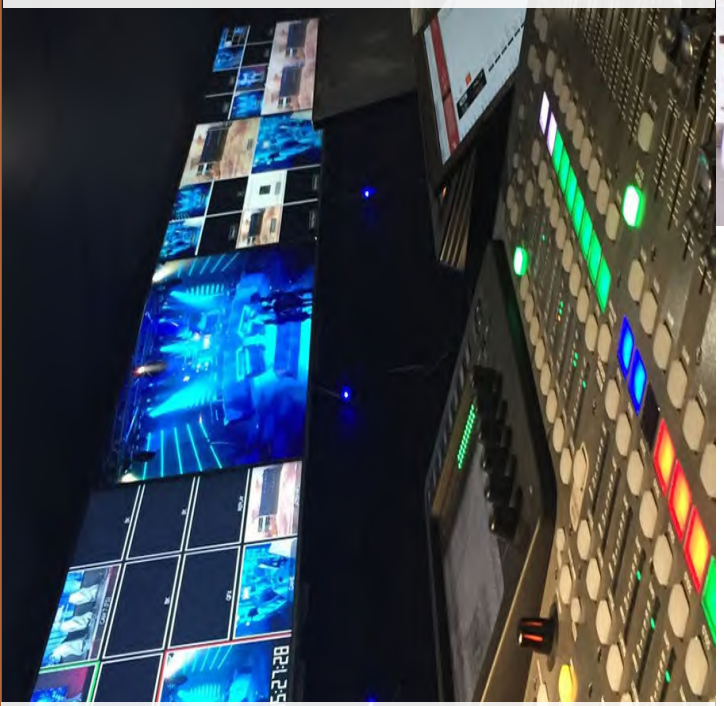






Department of Mass Communication

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



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 Umber



Vision

To groom the students for carrier oriented approaches in the field of Media studies and prepare them to be true professionals and researchers .The department seeks to inculcate the values of truth, objectivity and impartiality among the students so that they may perform their roles as disseminators of knowledge and makers of opinion without any bias and prejudice.

Mission

To promote healthy and positive approach towards the better understanding of information, knowledge and opinion building.

Introduction

Communication and media studies have gained vital importance in this age of science and information technology. A nation cannot safeguard its domestic and foreign interests, and get its due status in the globe without using its communication channels effectively. Advancement in information technology has made the world a global village. So, it is the need of the hour to give special focus on mass media education. Although Mass Communication is an emerging discipline, yet, it has got paramount importance in recent times. Media is playing a vital role in promoting different ideologies both in the domestic arena and around the globe. It is a reality, that a plenty of factors influence the production and consumption of the message for effective communication. The productions of media contents have to pass through different phases. Therefore, in-depth understanding of covert and overt pressures on the production of the media contents is indispensable for the students of Mass Communication. Public Relations, Communication Strategy, Advertising Campaign, Media Policy, Image Building and Public Opinion Formation are the basic tools of communication in media studies. The department has an excellent academic environment. All the faculty members are experienced and qualified. Students are also being benefited from the expertise of media educators and known professionals. All University facilities; transport, hostel residence, main library membership, study, excursion tours and sports facilities are available for the students.

Vision of Department of Mass Communication is to be a leader in Pakistan by providing communication excellence in visual, verbal and written competencies for the 21st century. Shortly, a print production house, a broadcasting house and TV studio will be set to impart practical skills to the working journalists and students alike. After the completion of their courses, students will be able to become professionals in public relations, advertising agencies, print and electronic media, as reporters, editors, anchors persons, radio producers, TV producers, media managers, public relation officers, publicity officers and copy writers.

A well-equipped and technical video lab has been established for practical work of the course.

Faculty

Dr. Salma Umber
Chairperosn / Associate Professor
PhD (Pak)
Specialization: Media and Conflict resolution, International Communication

Dr. 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		
ENG-321	Functional English	3(3-0)
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	What is Science?	3(2-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-301	Understanding of the Holy 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	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	Functional Urdu	2(2-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-401	Understanding of the Holy 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	Basics of English Grammar	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-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)
Semester 7		
Compulsory Courses		
MCM-601	Documentary Production	3(3-0)
MCM-603	Conflict and Crisis Communication	3(3-0)
INT-631	Internship	3(0-3)
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)
	Optional Course - I	3(3-0)
	Optional Course - II	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
Semester 2		
MCM-702	International Communication	3(3-0)
MCM-704	Advanced Research Methodologies	3(3-0)
	Optional Course - III	3(3-0)
	Optional Course - IV	3(3-0)
MCM-728	General Seminar	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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)
MCM-758	Seminar (General)	1(0-1)
UHQ-801	Understanding of the Holy Quran-V	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)
	Optional Course	3(3-0)
MCM-759	Seminar (Research)	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)

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	Thesis	




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Department of
Mass Communication
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محفل مشاعرہ
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DIGITAL MEDIA LITERACY:
FACT CHECKING &
FAKE NEWS
DR MUHAMMAD MURAD KHAN
11 am

Department of Pakistan Studies

Phone: 041-9201417
Email: pakstudies@gcuf.edu.pk



Programs Offered

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

Chairman: Prof.Dr. Abdul Qadir Mushtaq



Vision

To be a leader among other disciplines of social sciences at institutions of comparable size and character through excelling in teaching, scholarship and counseling and exploiting opportunities for academic research, experimental learning and off-campus study; the Department promotes scholarship, discipline and civic participation.

Mission

The Department of Pakistan Studies is dedicated to the pursuit of academic excellence and diversity. The department strives to polish the students' intellectual curiosity with a foc+++++++us 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
PhD (Pakistan)
Specialization: Constitutional and Political History of Pakistan

Dr. Zil-e-Huma Rafique
Assistant Professor
PhD (Pakistan)
Specialization: Madrasa Education in Pakistan

Dr. Iffat Tahira
Assistant Professor (OPS)
PhD (South Korea)
Specialization: Public Diplomacy

Mr. Umer Yaqoob
Lecturer
PhD Scholar

Specialization: Political Parties, Social Movements
Ms. Bushara Shoukat
Lecturer
MPhil
Specialization: Freedom Movement

Dr. Tohid Ahmad Chattha
Teaching Assistant
PhD (Pakistan)
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	3 (3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
PST- 302	History & Politics of Pakistan (1947-1969)-I	3(3-0)
ICT-321	Applications of Information and communication Technologies	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)
UHQ-401	Understanding of the Holy 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)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
GSC-321	The Science of Global Challenges	3 (2-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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)
BAM-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-607	Bureaucracy in Pakistan	3 (3-0)
	Elective-I	3 (3-0)
	Elective-II	3 (3-0)
INT-631	Internship	3 (0-3)
Semester 8		
PST-602	Society and Culture of Pakistan	3 (3-0)
	Elective-III	3 (3-0)
	Elective-IV	3 (3-0)
	Elective-V	3 (3-0)
	Elective-VI	3 (3-0)
CAP-630	Capstone Project	3(0-3)
List of Elective Courses		
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)

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-701	Understanding of the Holy Quran-III	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-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
PST-758	Seminar (General)	1(0-1)
PST- 759	Seminar (Research)	1(0-1)
PST-760	Thesis	
Eletive 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 Febarury 2026
Seminar Hall,
Dr. Muhammad Ali Block
10:00 am

Organized By:

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

Department of Pakistan Studies
Government College University Faisalabad



Department of Political Science

Phone: 041-9201211
Email: political.science@gcuf.edu.pk

Programs Offered

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

Chairman: Dr. Mian Muhammad Azhar



Vision

To enable students to analyze political structure, political systems, institutions, and to enhance awareness of political science by promoting theoretical knowledge of political theory and comparative political systems, international relations, international and regional organizations, political parties and interest groups, state issues, contemporary international issues as well as scientific disciplines and branches of study. For productive and effective human resources development, nationally and internationally, emphasizing over competitive, independent and cultural thinking, the department is open to work with national and international research oriented institutions.

Mission

The mission of department is to provide conducive learning environment in which students can conduct rigorous intellectual research, develop analytical skills, and gain a comprehensive understanding of the political process at the local, national, and international levels. The department seeks to educate students to become leaders who are able to address complex issues in a rapidly changing world using multidisciplinary approaches, innovative research, and hands-on learning opportunities. The department is dedicated to promote diversity, inclusion and dialogue, as well as providing insights useful for discussions on governance, diplomacy and international affairs. The department prepares students for careers in government and non-government organizations by teaching them analytical skills.

Introduction

Political science is one of the most important social science disciplines in a rapidly changing world. The Department of Political Science at Government College University Faisalabad has a rich history of academic excellence, dating back to 2009 when it was established with a Master program in Political Science. Since then, the department has grown and evolved to meet the changing needs of time and accomplish the same to students and academic community. This was followed by the launch of the BS Political Science program in 2010, providing students with a comprehensive education in political theory, political institutions, and processes. In 2011, the department launched the M.Phil Political Science program, catering to the needs of students seeking advanced research-based education. The department continued to expand its offerings with the introduction of the M.A International Relations program in 2012, focusing on global politics, diplomacy, and international relations. In 2015, the department started the Ph.D. Political Science program, providing students with advanced research training and expertise in political science. The department further expanded its undergraduate programs with the launch of the BS International Relations program in 2016 and the BS Politics and Parliamentary studies (PPS) program in 2016.

The department is dedicated to develop a deeper understanding of ideologies, international relations, public policy, human rights,

and economic development, governance and their impact on society. Ultimately, it serves as valuable tool for understanding our ever-evolving global political environment, both locally and internationally. Political science as an academic discipline also provides valuable perspectives on gender issues, social movements, minority rights, and civil society throughout the world. It bridges across differences and create more sustainable paths toward peace, diversity, stability, and justice. With a strong emphasis on critical thinking, research, and community engagement, the department prepares students to become active and well- informed citizens, policymakers, and future leaders in a rapidly changing world. Our experienced faculty and vibrant academic community create an environment for intellectual growth and discovery.

Faculty

Dr. Mian Muhammad Azhar
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	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
WSC-321	What is Science ?	3(2-1)
POL-301	Introduction to Political Science-I	3(3-0)
POL-303	Pakistan Movement	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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-421	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 the Holy 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)
POL-412	Democracy in the Age of Artificial Intelligence	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)
INT-631	Internship	3(0-3)
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)
HIS-502	History of Europe (1848-1991)	3(3-0)
CAP-630	Capstone Project	3(0-3)
Optional Courses		
POL-311	Introduction to Political Science	03(3-0)
POL-411	Politics of Migration	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	3(3-0)
POL-419	Defense and Strategic Studies	3(3-0)
POL-420	Political Parties and Elections Conflict Resolution	3(3-0)
POL-421	Artificial intelligence and Politics	3(3-0)
POL-422	Contemporary Political Theories	3(3-0)
POL-423	Arms Control and Disarmament Theories of IR	3(3-0)
POL-424	Political Sociology	3(3-0)
POL-425	Media and Politics	3(3-0)
POL-426	Climate Change and Environmental Politics	3(3-0)
POL-427	Social and Religious Tolerance	3(3-0)
POL-429	Defense Policy of Pakistan	3(3-0)
POL-513	Public Opinion and Pressure Groups	3(3-0)
POL-514	Social & Religious Tolerance	3(3-0)
POL-515	Terrorism & Counter Terrorism	3(3-0)
POL-516	South Asia Studies	3(3-0)
POL-517	South East Asia Studies	3(3-0)
POL-518	Central Asia Studies	3(3-0)
POL-519	Middle East and North Africa Studies	3(3-0)
POL-520	Asia-Pacific Studies	3(3-0)
POL-521	South America Studies	3(3-0)
POL-522	North America Studies	3(3-0)
POL-523	Eurasia Studies	3(3-0)
POL-524	History of IR (1648-1944)	3(3-0)
POL-525	History of IR Since 1945	3(3-0)
POL-610	Comparative Foreign Policies	3(3-0)
POL-611	Comparative Local Government Systems	3(3-0)
POL-612	Constitutional Law	3(3-0)
POL-613	Electoral Sciences	3(3-0)
POL-614	Global Contemporary Issues	3(3-0)
POL-615	Government and Society in Pakistan	3(3-0)
POL-616	Nuclear Studies	3(3-0)
POL-617	Peace and Conflict Studies	3(3-0)
POL-618	Political Geography	3(3-0)
POL-619	Political System of South Asia	3(3-0)
POL-620	Politics of Environment	3(3-0)
POL-621	Politics of Indian Ocean	3(3-0)
POL-623	Politics of identity and Ethnicity	3(3-0)
POL-624	Dynamics of Regional Politics	3(3-0)
POL-625	Sufism and Peaceful Co-existence	3(3-0)
POL-626	Comparative Public Administration	3(3-0)
POL-627	Energy Politics	3(3-0)
POL-628	Peace Building in Multiethnic States	3(3-0)
POL-629	Nuclear Nonproliferation	3(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)	3(3-0)
POL-403	Political Systems (Developed)	3(3-0)
POL-410	Social Change and Political Development	3(3-0)

BS Politics & Parliamentary Studies

Semester 1		
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
WSC-321	What is Science?	3(2-1)
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 the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
PST-321	Pakistan Studies	2(2-0)
PPS-302	Introduction to Legislative Process	3(3-0)
PPS-304	Genesis of Pakistan Movement	3(3-0)
PPS-306	Evolution of Parliamentary Democracy	3(3-0)
POL-308	Introduction to Political Science	2(2-0)
Semester 3		
CCE-421	Civics 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 the Holy Quran-II	1(0-1)
Semester 4		
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
PPS-402	Parliamentary Ethics and Values	3(3-0)
PPS-404	Comparative Political Systems-II (France, Russia, China & Iran)	3(3-0)
PPS-406	Evolution of Pakistan's Parliament (1947-2000)	3(3-0)
PPS-408	Civil Military Relations in Pakistan	3(3-0)
PPS-424	Politics in Age of Artificial Intelligence	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)
INT-631	Internship	3(0-3)
Semester 8		
PPS-602	Political Ideologies	3(3-0)
PPS-604	Non-Legislative Parliamentary Functions	3(3-0)
PPS-606	Parliament and Good Governance	3(3-0)
PPS-608	International Issues and Parliament of Pakistan	3(3-0)
CAP-630	Capstone Project	3(0-3)
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 semester (V-VIII) as per viability and availability.		
Optional Courses		
PPS-305	Social & Religious Tolerance	3(3-0)
PPS-306	History of IR (1648-1944)	3(3-0)
PPS-307	Theory and Principles of Legislative Drafting	3(3-0)
PPS-407	Peace and Conflict Studies	3(3-0)
PPS-408	Political Economy of Pakistan	3(3-0)
PPS-409	Political System of South Asia	3(3-0)
PPS-410	Politics of Indian Ocean	3(3-0)
PPS-411	Public Administration in Pakistan	3(3-0)
PPS-412	Public Opinion and Pressure Groups	3(3-0)
PPS-413	Regional Organizations	3(3-0)
PPS-414	Role of Pakistani minorities in Pakistani Parliament	3(3-0)
PPS-415	Dynamics of Regional Politics	3(3-0)
PPS-416	Sufism and Peaceful Co-existence	3(3-0)
PPS-417	Comparative Public Administration	3(3-0)
PPS-418	Energy Politics	3(3-0)
PPS-419	Peace Building in Multiethnic States	3(3-0)
PPS-420	Social and Religious Tolerance	3(3-0)
PPS-421	Defense Policy of Pakistan	3(3-0)
PPS-423	History of IR Since 1945	3(3-0)
PPS-511	International and Regional Organizations	3(3-0)
PPS-512	International Law – I	3(3-0)
PPS-513	International Law – II	3(3-0)
PPS-514	International Organizations	3(3-0)
PPS-515	Introduction to Democratic Audit	3(3-0)
PPS-516	Legislation for Social Change	3(3-0)
PPS-517	Parliamentary Procedure and Law	3(3-0)
PPS-518	Parliamentary Scrutiny of Security Sector	3(3-0)
PPS-519	Democracy in the age of AI	3(3-0)
PPS-520	Politics of International Terrorism	3(3-0)
PPS-521	E- Governance	3(3-0)
PPS-522	Global Political Thinkers	3(3-0)
PPS-523	Peace and Security Studies	3(3-0)
PPS-524	Political Parties and Elections Conflict Resolution	3(3-0)
PPS-526	Contemporary Political Theories	3(3-0)
PPS-527	Arms Control and Disarmament Theories of IR	3(3-0)
PPS-528	Political Sociology	3(3-0)
PPS-529	Media and Politics	3(3-0)
PPS-530	Climate Change and Environmental Politics	3(3-0)
PPS-531	Nuclear nonproliferation	3(3-0)
PPS-532	Politics of Migration	3(3-0)
PPS-609	Civil and Military Bureaucracy in Pakistan	3(3-0)
PPS-610	Comparative Foreign Policies	3(3-0)
PPS-611	Comparative Local Government Systems	3(3-0)
PPS-612	Comparative Local Self Government (USA, UK, and Pakistan)	3(3-0)
PPS-613	Conflict Resolution	3(3-0)
PPS-614	Constitutional Law	3(3-0)
PPS-615	Diplomacy	3(3-0)
PPS-616	Electoral Sciences	3(3-0)
PPS-617	Ethnicity and Conflict in Pakistan	3(3-0)
PPS-618	Foreign Policies of China, USA, and Russia	3(3-0)
PPS-619	Government & Society in Pakistan	3(3-0)
PPS-620	Human Resource Management of Public Sector	3(3-0)
PPS-621	Terrorism & Counter Terrorism	3(3-0)
PPS-622	Political Psychology	3(3-0)
PPS-623	Social Institutions and Social System in Pakistani Society	3(3-0)
PPS-624	Politics of identity and Ethnicity	3(3-0)
PPS-625	Defense and Strategic Studies	3(3-0)

MPhil Political Science

Semester 1		
POL-701	Advanced Research Methods	3(3-0)
POL-702	Theories of Political Science	3(3-0)
	Elective-I	
	Elective-II	
Semester 2		
POL-703	Comparative Politics	3(3-0)
POL-707	Governance, Public Policy and Artificial Intelligence	3(3-0)
	Elective-III	
	Elective-IV	
Mandatory Requirements		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-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-761	Regional Economic Integration and Organizations	3(3-0)
POL-762	State and Civil Society in South Asia	3(3-0)
POL-764	Politics of Indo-Pacific Region	3(3-0)
POL-766	Science, Technology and Society	3(3-0)
POL-768	Policy Making Issues : Processes and Priorities	3(3-0)
Note: Department will offer these Elective courses from the attached list based on viability and availability of teacher(s).		

PhD Political Science

Semester 1		
POL-709	Pakistan's Foreign Policy	3(3-0)
POL-711	Domestic Politics of Pakistan	3(3-0)
	Elective-I	
Semester 2		
POL-714	Research Methods in Political Science	3(3-0)
POL-790	Global Politics and Artificial Intelligence	3(3-0)
	Elective-II	
Other Mandatory Requirements for PhD Political Science		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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)
Note: Department will offer this course from the attached list, subject to viability and the availability of teacher(s).		











Department of Sociology

Phone: 041-9201412
Email: sociology@gcuf.edu.pk
zahbatool@gcuf.edu.pk

Programs Offered

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

Chairperson: Prof. Dr. Zahira Batool



Vision

To enable the students through teaching and research to develop their bright future.To highlight the social issues and address them through the research and maximize the social development.

Mission

Sociology is systematic study human behavior in a society. Moreover, sociological knowledge provides social and cultural guide line to the students in their practical life. This is being achieved by imparting knowledge and skills to young sociologists-social engineers and social workers. Moreover, efforts are made to discover the broad pattern of interaction of social life that influences the social behavior. This is further strengthened by carrying out research on socio-economic, cultural, social, demographic, environmental and political problems of Pakistani Society.

Introduction

Sociological knowledge is applicable in every field, in every day personal interactional situation and in all aspects of life. Sociology is the scientific study of the human relationships and their consequences. It is the study of collective human behavior and social forces. It is committed to provide research skills to students that can be integrated usefully with relevant practical experience. Sociologist seeks to discover the broad patterns of interaction of social life that influences social behaviors. We provide students with a coherent introduction to core themes and issues of the discipline in a stimulating environment. Moreover, we offer graduate and post graduate level education in social sciences with a strong emphasis on communicative process and technologies within institutional settings, drawing on the active research interest of faculty and students. We also offer education in social sciences within an interdisciplinary context which highlights the continuities and differences among a number of scientifically social prospective. Training in a range of methodologies and research skills appropriate to these disciplines provides rigorous foundation for this distinctive feature. In addition, internship opportunity with international and national organizations working in the field of social development is provided to the students in order to blend the academic knowledge with practical skills.

This department was established in 2005 at Government College University Faisalabad. The faculty of the Department includes highly qualified and experienced teachers who have a track record of academic and research experience and relevant field experience in national or international organizations. In addition, short certificate courses on different social development aspects like Poverty Alleviation, Gender and Development, Human Development and Sociology, Communication and Presentation Skills, Community Management Skills, Urban Transportation Management, Urban Renewal, Participatory Relax/Rapid Approach (PAR), Project Planning and Logical Framework, Population Studies, and Social Problems of Pakistan etc. are being planned to be launched very soon.

Faculty

Prof. Dr. Zahira Batool
Professor/ Chairperson / Warden HC-I
PhD (UAF), Post Doc (UC-Australia)

Prof. Dr. Babak Mahmood
Professor/ Director DDLE
PhD (UAF-Pakistan)

Dr. Ayesha Ch.
Associate Professor
PhD (UAF-Pakistan)

Dr. Nazia Malik
Assistant Professor
PhD (UAF-Pakistan)

Dr. Saira Siddiqui
Assistant Professor (OPS)
PhD (UAF-Pakistan)

Dr. Sana Ejaz
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Dr. Basharat Ali
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Dr. Paris ZakaUllah
Assistant Professor (OPS)
PhD (GCUF-Pakistan)

Mr. Sajid Mehmood Sajid
Lecturer (On Study Leave)
MPhil (PU-Pakistan)

Ms. Ammara Asghar
Lecturer (On Study Leave)
MPhil (Riphah-Pakistan)

Ms. Fozia Mumtaz
Teaching Assistant
Mphil (Riphah)

Scheme of Studies
BS Sociology

Semester 1		
ENG-321	Functional English	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
WSC-321	What is science?	3(2-1)
PSY-321	Introduction to Psychology	2(2-0)
ISL-321	Islamic studies OR	2 (2-0)
ETH-321	Ethics	
SOC-305	Fundamentals of Sociology	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
QTR-421	Quantitative Reasoning-1	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
SOC-304	Sociology of Family & Marriage	3(3-0)
SOC-308	Philosophical Foundation of Social Thought	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(3-0)
SOC-407	Community Development	3(3-0)
SOC-409	Basics of Social Research	3(3-0)
SOC-411	Artificial Intelligence in Sociology	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
IRS-301	Introduction to International Relations	3(3-0)
HET-308	Socio-Cultural Heritage and Tourism in Pakistan	3(3-0)
SOC-404	Rural Sociology	3(3-0)
CRM-404	Juvenile Delinquency	4(3-1)
SOC-408	Sociology of Gender	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
SOC-501	Sociology of Deviance & Crime	3(3-0)
SOC-503	Social Research Methods and Data Analysis	4(3-1)
SOC-505	Sociology of Media	3(3-0)
SOC-509	Classical Sociological Theories	3(3-0)
SOC-511	Sociology of Human Rights	3(3-0)
Semester 6		
SOC-508	Contemporary Sociological Theories	3(3-0)
SOC-510	Urban Sociology	3(3-0)
SOC-512	Sociology of Social Stratification	3(3-0)
	Elective-I	4(3-1)
	Elective-II	4(3-1)
Semester 7		
SOC-603	Sociology of Health	3(3-0)
SOC-605	Sociology of Education	3(3-0)
SOC-607	Sociology of Development	3(3-0)
	Elective-III	3(3-0)
	Elective -IV	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
SOC-602	Elective –V	3(3-0)
SOC-608	Digital Sociology	3(3-0)
SOC-606	Sociology of Globalization	3(3-0)
CAP-630	Capstone Project	3(0-3)
	Elective-IV	3(3-0)
	Elective -VII	3(3-0)

Deficiency Courses For Bridging Semester

SOC-305	Fundamentals of Sociology	3(3-0)
SOC-308	Philosophical Foundations of Social Thought	3(3-0)
SOC-409	Basics of Social Research	3(3-0)
SOC-304	Sociology of Family & Marriage	3(3-0)
SOC-407	Community Development	3(3-0)
SOC-408	Sociology of Gender	3(3-0)
Mandatory Courses for briding		
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Optional / Elective Courses of BS		
SOC-609	Impact Assessment	3(3-0)
SOC-605	Research Design & Socio Metry	3(3-0)

SOC-610	Governance in Social Policy	3(3-0)
SOC-611	Conflict and Alternative Dispute Resolution	3(3-0)
SOC-506	Population Studies	4(3-1)
SOC-612	Corporate Social Responsibilities	3(3-0)
SOC-604	Sociology of Religion	3(3-0)
SOC-502	Project Planning & Management	4(3-1)
SOC-504	Anthropology	3(3-0)
SOC-613	Electronic Media and Virtual Society	3(3-0)
SOC-615	Islamic Sociology	3(3-0)
SOC-616	Rural Development	3(3-0)
SOC-303	Introductory Sociology	2(2-0)
SOC-661	Social Problems of Pakistan	3(3-0)
SOC-665	Sociology of Human Rights	3(3-0)
SOC-302	Social Tolerance	3(3-0)
SOC-403	Introduction to Industrial Sociology	3(3-0)
SOC-405	Organizational Behavior and HRD	3(3-0)
SOC-406	Pakistani Society & Culture	3(3-0)
SOC-409	Sociology of Human Rights	2(2-0)
SOC-307	Introduction to Sociology	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(2-1)
SOC-305	Fundamentals of Sociology	3(3-0)
ISL-321	Islamic studies OR	2 (2-0)
ETH-321	Ethics	
EDU-305	Child Development	3(3-0)
CRM-307	Introduction to Criminology	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ENG-322	Expository writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
SOC-408	Gender studies	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
CRM-308	Sociology of Deviance	3(3-0)
Semester 3		
CCE-421	Civics and Community Engagement	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(3-0)
SOC-411	Artificial Intelligence in Sociology	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 the Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
POL-404	Global Contemporary Issues	3(3-0)
CRM-404	Juvenile Delinquency	4(3-1)
CRM-406	Criminal Psychology	3(3-0)
CRM-408	Islamic Perspective on Crime and Punishment	3(3-0)
Semester 5		
CRM-501	Applied Criminology	3(3-0)
CRM-503	Criminal Justice System	4(3-1)
CRM-505	Penology	3(3-0)
CRM-507	Crime and Security	3(3-0)
CRM-509	Correctional Institutions	3(2-1)
Semester 6		
CRM-502	Patterns of Crime	3(3-0)
CRM-504	Research Methodology-I	4(3-1)
CRM-506	Forensic Criminology	4(3-1)
CRM-508	Police and Policing	3(2-1)
CRM-510	Victimology	3(3-0)
Semester 7		
CRM-601	Procedures of evidence in Criminal Law	3(2-1)
CRM-603	Research Methodology-II	4(3-1)
CRM-605	Peace and conflict Resolution	3(3-0)
CRM-607	Cyber Crime	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
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	3(3-0)
CRM-632	Violence and Terrorism	3(3-0)
CAP-630	Capstone Project	3(0-3)

MPhil / PhD Sociology

Core Courses for MPhil		
SOC-701	Advanced Sociological Theories	3(3-0)
SOC-702	Qualitative Research Methods and Techniques	3(2-1)
SOC-703	Quantitative Research Methods	3(2-1)
	Elective Course -I	3(3-0)
	Elective Course -II	3(3-0)
	Elective Course -III	3(3-0)
	Elective Course -IV	3(3-0)
Core Courses for PhD		
SOC-710	Qualitative Research Methods and Techniques	3(2-1)
SOC-711	Advanced 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)
Elective Courses for MPhil & PhD		
SOC-704	Population Dynamics	3(3-0)
SOC-705	Criminology	4(3-1)
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-709	Research Methods in Social Sciences	4(3-1)
SOC-714	Advanced 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-720	Pakistani Society and Cuture	2(2-0)

SOC-721	Project Management	3(3-0)
SOC-722	Criminology and Criminal Justice	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)
SOC-731	Sociology of Health	2(2-0)
SOC-732	Gender and Development	4(3-1)
SOC-733	Contemporary Sociological Theory	3(3-0)
SOC-734	Contemporary Social Problems of Pakistan	3(3-0)
SOC-735	Atificial Intelligence and Social Change	3(3-0)
STA-795	Statistics for Research	3(2-1)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics (Research)	3(2-1)
SOC-728	Seminar (General)	1(0-1)
SOC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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, Bachlor 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. Aneeza 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	2(2-0)
QTR-421	Quantitative Reasoning I	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2 (Foundation)		
IAD-302	Basic Design II	2(0-2)
IAD-304	Basic Drawing II	2(0-2)
IAD-306	Basic Sculpture	3(0-3)
EDU-324	Introduction to Education	2(2-0)
QTR-422	Quantitative Reasoning II	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-322	Expository writing	3(3-0)

CCE-421	Civics and Community Engagement	2(2-0)

Specialization in Fashion Design

Semester 3		
IAD-401	Fundamentals of Pattern and Sewing	2(0-2)
IAD-403	Basic Draping	2(0-2)
IAD-405	Integrated Design I	2(0-2)
IAD-407	Introduction to Fashion Desgin	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(2-1)
ISL-302	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-401	Understanding of the Holy 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	Advanced 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)
Elective courses: 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)
Elective courses: 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)
Elective courses: 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(2-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-401	Understanding of the Holy 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)
Elective courses: 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)
Elective courses: 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)
Elective courses: 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(2-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-401	Understanding of the Holy 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(0-0)
Elective courses: 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(0-0)
IAD-552	Textile Printing	2(0-2)
Elective courses: 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)
Elective courses: 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(2-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-401	Understanding of the Holy 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)
Elective courses: 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)
Elective courses: 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)
Elective courses: 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-701	Understanding of the Holy Quran-III	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)

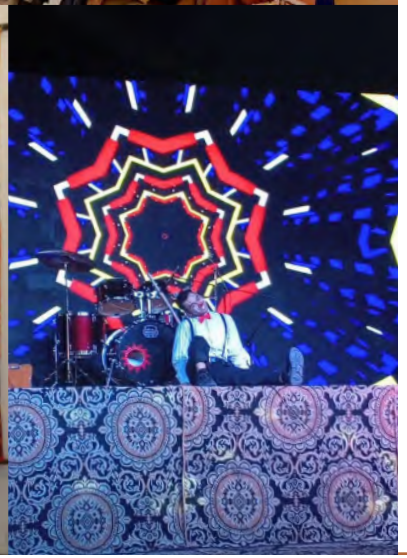
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
Semester 3 & 4		
IAD-730	Thesis	6(0-6)









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
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Prof. Dr. Sofia Anwar is the Dean of the Faculty of Economics & Management Sciences at Government College University Faisalabad (GCUF), bringing nearly three decades of distinguished service as an educationist, trainer, and researcher to the role. She began her professional journey in 1997 at the University of Agriculture, Faisalabad, where she later earned her Ph.D. in Agricultural Economics in 2004. Before joining GCUF in 2011, she served within the Government of Punjab's Directorate of Economics and Marketing and the Department of Economics at the University of Sargodha, building a versatile foundation in both public service and academia.Throughout her career, Prof. Dr. Anwar has balanced rigorous academic pursuit with high-level institutional governance. At GCUF, her extensive administrative contributions include serving as Director of Advanced Studies, Director of Undergraduate Studies, Convener of the Admission Committee, Chairperson of the Hall Council, and Chairperson of the Department of Economics, alongside active memberships on the university Syndicate and the Finance & Planning committee. Her capacity for executive leadership is further highlighted by her tenure as Acting Vice Chancellor of Government College Women University Faisalabad. Currently serving her second term as Dean after her initial appointment in 2021, she continues to influence the wider higher education landscape by serving on the Syndicates, Selection Boards, and Boards of Faculty for multiple public sector universities across Pakistan.An accomplished scholar, Prof. Dr. Anwar has published over 150 research articles, supervised more than 20 Ph.D. and 50 M.Phil scholars, and managed several high-impact research projects. Her international contributions include a global recognition award from the British Council for her leadership on the Partnership in Equality (PIE): UK–Pakistan Women in Robotics and AI project. Under her current stewardship, the Faculty of Economics & Management Sciences remains dedicated to driving academic excellence through outcome-based education and continuous programmatic improvement.

College of Commerce

Phone: 041-9203019
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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. MPhil Commerce
8. PhD Commerce

Principal : Dr. Khalid Latif



Vision

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

Mission

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

Introduction

Government College University, Faisalabad is located in the heart of Faisalabad which is a large industrial and commercial hub. To address the requirements of industry, College of Commerce is offering BS Commerce, BS Accounting & Finance and MPhil Commerce programs in accordance with the HEC policies. To equip our students with contemporary business and employment opportunities as linked with the CPEC, College of Commerce 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

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)
ECO-303	Business Economics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICT-321	Application of Information and Communication Technologies	3(2-1)
UHQ-301	Understanding of the Holy 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 the Holy 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-421	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)
ECD-410	Artificial Intelligence in Ecnomics	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-510	Artificial Inteligence in Business	3(3-0)
Semester 7		
COM-601	Islamic Banking and Finance	3(3-0)

COM-603	Trade Policies and Regulatory Framework	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)
INT-631	Internship	3(0-3)
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 Managment	3(3-0)
CAP-630	Capstone Project	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	Advanced Accounting-I	3(3-0)
COM-402	Advanced 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-303	Business Economics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ENG-310	Basic English Grammar	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
AAF-302	Financial Accounting-II	3(3-0)
ECD-410	Artificial Intelligence in Ecnomics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Application of Information and Communication Technologies	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 Holy Quran-II	1(0–1)
Semester 4		
AAF-402	Advanced Accounting-II	3(3-0)
AAF-404	Cost Accounting	3(3-0)
AAF-406	Principles of Auditing	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
AAF-304	Business and Corporate Law	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 5		
AAF-501	Principles of Management	3(3-0)
AAF-503	Financial Management	3(3-0)
AAF-507	Financial Reporting	3(3-0)
AAF-509	Research Methods in Business	3(3-0)
STA-304	Business Statistics	3(3-0)
AAF-511	AI in Accouting & Finance	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)
INT-631	Internship	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)
CAP-630	Capstone Project	3(0-3)

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)
ICT-321	Applications of Information and Communication on Technologies	3(2-1)
MTH-323	Calculus and Analytical Geometry	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
UHQ-301	Understanding of the Holy 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 the Holy 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)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	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)
COM-408	Cost and Management Accounting	3(3-0)
ECO-303	Business Economics	3(3-0)
Semester 6		
COM-502	International E-Commerce & Cross-Border Trade	3(3-0)
CSI-580	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)
CSI-513	Mobile Application Development	3(2-1)
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)
COM-603	International Risk Management and Currency Hedging	3(3-0)
COM-605	E-Operations and Supply Chain Management	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
COM-602	Computerized Accounting and Business Solutions	3(1-2)
COM-604	Seminar in E-Commerce	3(3-0)
CSI-605	Cloud Computing	3(2-1)
COM-606	Financial Technology and Modelling	3(3-0)
CAP-630	Capstone Project	3(0-3)

MS Accouting & Finance

Semester 1		
AAF-701	Advanced Research Methods and AI Tools	3(3-0)
AAF-704	Financial Econometrics	3(3-0)
AAF-728	Seminar General	1(0-1)
	Elective Course-I	3(3-0)
	Elective Course-II	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	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)
	Elective Course-III	3(3-0)
	Elective Course-IV	3(3-0)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
Semester 3 & 4		
AAF-730	Thesis	6(0-6)
Elective Courses For MPhil		
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)

MPhil Commerce

Semester 1		
COM-703	Theories, Perspectives and Trends in Commerce	3(3-0)
COM-701	Advanced Research Methods and AI Tools	3(3-0)
COM-728	Seminar (General)	1(0-1)
	Elective Course-I	3(3-0)
	Elective Course-II	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
Semester 2		
COM-702	Data Analysis in Commerce	3(3-0)
COM-729	Seminar (Research)	1(0-1)
	Elective Course-III	3(3-0)
	Elective Course-IV	3(3-0)
	Elective Course-V	3(3-0)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
Semester 3 & 4		
COM-730	Thesis	6(0-6)
Elective Courses For MPhil		
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-801	Understanding of the Holy Quran-V	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 and AI Tools	3(3-0)
COM-859	Seminar (Research)	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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		












MUHAMMAD ADNAN ALI


Annual Dinner 2024



Department of Economics

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Email: economics@gcuf.edu.pk
rizwanyaseen@gcuf.edu.pk



Programs Offered

1. BS Economics
2. BS Economics (Bridiging)
3. BS Economics With Data Science
4. MPhil Economics
5. PhD Economics

Chairperson: Dr. Muhammad Rizwan Yaseen



Vision

To achieve broad and increasing recognition of the excellence of the programs among those offered by public and private institutions in the region and at the international level.

Mission

To provide high-quality education in economics through critical thinking and independent analysis for responsible living, leadership, and service

Introduction

Economists deal with scarcity and choices. In a society where resources are limited and cannot meet the demands put upon it, economists suggest guidance for steering the economy to hit the desired goals utilizing limited means with the prime objective of social welfare in all decisions. Economic theory provides powerful and often surprising insights into individual and social behaviors by providing a better understanding of a variety of contemporary issues.

The employment prospects for economists are very wide as the importance of economics is inevitable. Students who study economics here acquire problem-solving skills that are valued by government and business employers, skills that can be used to examine a variety of economic policy issues e.g., problems of unemployment and inflation, policy and project evaluation, the impact of monopoly power and regulation, the impact of foreign trade, and public intervention to deal with social problems like environmental pollution. Our department is well-known for its excellence in teaching and advising, and it has a strong reputation for producing innovative PhD graduates.

The Department of Economics has developed curricula to become competitive with the present day requirements. Formulation of policy alternatives by conducting solution-oriented research to assist the decision makers for uniform growth and developing manpower in line with the demands of local and international markets are the priorities of the Department. In this context, the Department of Economics is playing a key role to fill the gap of availability of human resources that are required to improve the momentum of economic growth and eradicate socioeconomic evils.

Faculty

Prof. Dr. Muhammad Rizwan Yaseen
Chairperson
PhD (France)
Specialization: Simulation and Food Security

Prof. Dr. Sofia Anwar
Dean / Director Training & Development
PhD (Pakistan)
Specialization: Production Economics, Macroeconomics

Dr. Muhammad Sohail Amjad Makhdum
Associate Professor (Tenured)
PhD (Germany)
Specialization: Microeconomics and Development Economics

Dr. Syed Asif Ali Naqvi
Associate Professor (Tenured)
PhD (Pakistan)
Specialization:Climate Change Impacts

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 (OPS)
PhD (Pakistan)
Specialization: International Trade

Dr. Muhammad Umar Farooq
Assistant Professor (OPS)
PhD (China)
Specialization: Monetary Economics

Dr. Nazia Yasmin
Assistant Professor (OPS)
PhD (Germany)
Specialization: Development Economics

Dr. Qasim Ali
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Microeconomics

Dr. Saadia Narjis
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Agriculture Economics

Dr. Anam Shahzadi
Assistant Professor (OPS)
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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
QTR-421	Quantitative Reasoning-I	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ECO-302	Principles of Macroeconomics	3(3-0)
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
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 Microeconomics	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 the Holy Quran-II	1(0-1)
Semester 4		
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)
ECD-410	Artificial Intelligence in Economics	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)
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	Islamic Studies	2(2-0)
ETH-321	Ethics	
QTR-421	Quantitative Reasoning-I	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ECO-302	Principles of Macroeconomics	3(3-0)
ENG-322	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
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 the Holy 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)
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-601	Energy Economics and Data Modeling	3(2-1)
ECD-606	Monetary Policy & Financial Analytics	3(2-1)
CAP-630	Capstone Project	3(0-3)

Deficiency Courses For BS Economics Bridging

ECO-301	Principles of Microeconomics	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
ICT-321	Applications 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

Core Courses for MPhil		
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)
Core Courses for PhD		
ECO-717	Advanced Microeconomic Theory	3(3-0)
ECO-718	Advanced Macroeconomic Theory	3(3-0)
Elective Courses		
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-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- 701	Understanding of the Holy Quran-III	1(0-1)
UHQ- 702	Understanding of the Holy Quran-IV	1(0-1)
ECO-728	Seminar (General)	1(0-1)
ECO-730	Thesis	6(0-6)
Mandatory Requirements for PhD		

UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
ECO-758	Seminar (General)	1(0-1)
ECO-759	Seminar (Research)	1(0-1)
ECO-760	Thesis	



















Department of Public Administration

Phon: 041-9203018
Email: pubadmin@gcuf.edu.pk

Programs Offered

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

Chairmain: 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
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		
BAM-301	Principles of Management	3(3-0)
BPA-307	Introduction to Public Administration	3(3-0)
ENG-321	Functional English	3(3-0)
CSI-321	Applications of Information and Communication Technologies	3(2-1)
ECO-408	Fundamental Economics	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
COM-301	Principles of Accounting	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
BPA-304	Introduction to Public Policy	3(3-0)
BPA-305	Urban & Town Planning	2(2-0)
BPA-310	AI in Public Administration	3(3-0)
PST-321	Pakistan Studies	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 3		
BPA-402	Politics and Administration	3(3-0)
BPA-403	Administrative Ethics	3(3-0)
BPA-407	Principles of Public Finance	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-426	Expository Writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
BAM-408	Organizational Behavior	3(3-0)
BAM-502	Financial Management	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-409	Government, Business & Civil Society	3(3-0)
Semester 5		
ECD-410	Artificial Intelligence in Economics	3(2-1)
BAM-504	Human Resource Management	3(3-0)
BPA-502	Organizational Structure & Governance	3(3-0)
BPA-503	Political & Constitutional Development in Pakistan	3(3-0)
BPA-504	Research Methods & Techniques	3(3-0)
BPA-508	Political Economy and Public Policy	3(3-0)
Semester 6		
ECO-408	Issues in Pakistan Economy	3(3-0)
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)
BPA-607	Public Sector Management	3(3-0)
Semester 7		
BAM-602	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)
	Area of Specialization Course-I	3(3-0)
	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-611	Project Management & Appraisal	3(3-0)
	Area of Specialization Course-I	3(3-0)
	Area of Specialization Course-II	3(3-0)
CAP-630	Capstone Project	3(0-3)

Note: Internship will be offered in summer semester after 6th 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

BAM-301	Principles of Management	3(3-0)
BAM-302	Principles of Marketing	3(3-0)

BPA-304	Introduction to Public Policy	3(3-0)
BPA-307	Introduction to Public Administration	3(3-0)
BPA-402	Politics and Administration	3(3-0)
BPA-403	Administrative Ethics	3(3-0)
BPA-407	Principles of Public Finance	3(3-0)
BAM-408	Organizational Behavior	3(3-0)
BPA-409	Government, Business & Civil Society	3(3-0)
BAM-502	Financial 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

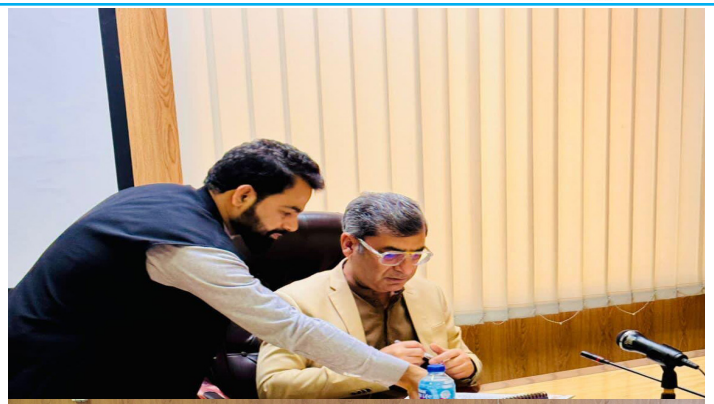
Semester 1		
MPA-701	Governance, Public Administration & Development	3(3-0)
MPA-702	Organizational Theory & Public Management	3(3-0)
MPA-707	Advanced Research Methods	3(3-0)
MPA-703	Comparative Public Policy	3(3-0)
MPA-728	Seminar (General)	1(0-1)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
Deficiency Course		
*MPA-705	Introduction to Public Administration	3(3-0)
Semester 2		
MPA-705	AI in Governance and Public Administration	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
MPA-729	Seminar (Research)	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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		
MGT-703	Strategic HRM	3(3-0)
MPA-710	Marketing Management and Communication in Public Sector	3(3-0)
ECO-703	Econometrics: Theory and Practices	3(3-0)
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)
MGT-712	Strategic Management & Leadership	3(3-0)
MPA-713	Administrative Ethics	3(3-0)
MPA-726	Human Behavior in Public Organization	3(3-0)
MPA-725	Government & Politics	3(3-0)
MPA-716	Advanced Marketing Research	3(3-0)
MPA-723	Human Rights & Development	3(3-0)
MPA-731	Natural Resource Economics	3(3-0)
MPA-733	Governance Issues in Pakistan (Seminar)	3(3-0)
MPA-721	Research Design	3(3-0)
MPA-715	Public Financial Management & Budgeting	3(3-0)
MPA-734	Enterprise Resource Planning (ERP)	3(3-0)







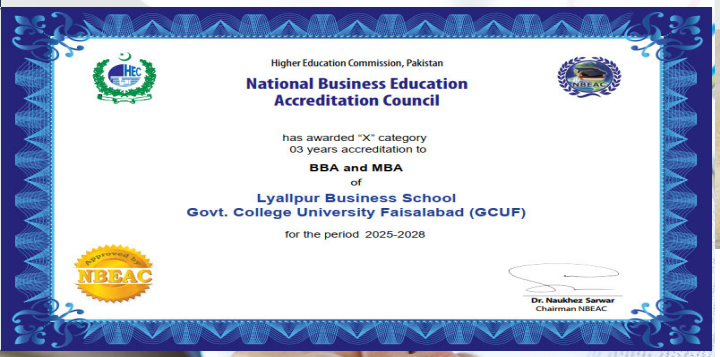






Lyallpur Business School (LBS)

Phone: 041-9203008
Email: directorlbs@gcuf.edu.pk





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



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

Dr. Safdar Husain Tahir
Associate Professor
PhD (Pakistan), Post Doc (Australia)
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. Sadia Shaheen
Tenured Associate Professor
PhD (Pakistan)
Specialization: Management

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. Ahmad Sohail Khan
Assitant 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. Ayesha Sohail
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Management

Dr. Muhammad Sajid
Assistant Professor (OPS)
PhD (UK)
Specialization: Finance

Dr. Qamar Ali
Assistant Professor (OPS)
PhD (Austria)
Specialization: Management

Dr. Riffit Gill
Assistant Professor (OPS)
PhD (Pakistan)
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. Ghazala Beenish
Lecturer
MPhil (Pakistan)
Specialization: Accounting & Finance

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

Mr. Usman Zafar
Lecturer
MS (Pakistan)
Specialization: Business Administration

Dr. Hafiz Sohrab Ali
Teaching Assistant
PhD (Pakistan)
Specialization: Finanace

Mr. Azeem Ahmad Khan
Teaching Assistant
MBA (Pakistan)
Specialization: Marketing

Mr. Furqan Mushtaq
Teaching Assistant
MS (Pakistan)
Specialization: Marketing

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

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

Dr. Ambreen Zainab
Lecturer (On Deputation)
PhD (Pakistan)
Specialization: Management

Dr. Salman Arshad
Lecturer (On Leave)
PhD (Malaysia)
Specialization: Management

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 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

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)
ECO-303	Business Economics	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy 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 the Holy 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-605	Entrepreneurship and Innovation	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
Semester 7		

BAM-601	AI in Business	3(3-0)
BAM-690	Business & Management Relevant Certification	3(3-0)
BAM-604	FinTech and Blockchain for Business	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
BAM-602	Strategic Management	3(3-0)
BAM-510	Data Analytics	3(2-1)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
CAP-630	Capstone Project	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.

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 -615	Data Analytics in Finance	3(2-1)
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)

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(2-1)
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 OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy 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)
ECO-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 the Holy 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)
BAM-690	Business & Management Relevant Certification	3(3-0)
BAM-601	AI in Business	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
Semester 7		
BSA-601	Data Visualization	3(2-1)
BSA-602	Business Simulation	3(3-0)
BSA-603	Business Intelligence Systems	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
BSA-604	Predictive Analytics	3(2-1)
BAM-507	Corporate Social Responsibility	3(3-0)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
CAP-630	Capstone Project	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 OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy 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)
ECO-303	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 the Holy 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)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
Semester 7		
IBF-601	Digital Banking and Fintech	3(3-0)
IBF-602	AAOIFI Accounting Standards	3(3-0)
BAM-690	Business & Management Relevant Certification	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
BAM-624	ESG and Risk Management in Banks	3(3-0)
BAM-601	AI in Business	3(3-0)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
CAP-630	Capstone Project	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 OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy 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)
ECO-303	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 the Holy 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-602	Blockchain Technology and Cryptocurrencies	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
Semester 7		
BAM-601	AI in Business	3(3-0)
BSA-605	Machine Learning	3(2-1)
FTE-603	Financial Analytics	3(2-1)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
FTE-604	Payment Gateways Integration	3(3-0)
BAM-690	Business & Management Relevant Certification	3(2-1)

	Elective-V	3(3-0)
	Elective-VI	3(3-0)
CAP-630	Capstone Project	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)

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)
ECO-736	Macroeconomics and Global Economy	3(3-0)
BAM-706	Market Research	3(3-0)
BAM-762	Corporate Finance	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	1(0–1)
Semester 2		
	Specialization/Elective I	3(3-0)
	Specialization/Elective II	3(3-0)
	Specialization/Elective III	3(3-0)
UHQ-702	Understanding of the Holy Quran-IV	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 Non 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-701	Understanding of the Holy Quran-III	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(2-1)
BAM-707	Business Finance	3(3-0)
UHQ-702	Understanding of the Holy Quran-IV	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:

- 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)
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-701	Understanding of the Holy Quran-III	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-702	Understanding of the Holy Quran-IV	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)

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)
	Specialization -I	3(3-0)
	Specialization -II	3(3-0)
	Specialization -III	3(3-0)
	Specialization -IV	3(3-0)
Mandatory Courses For PhD		
STA-795	Statistics for Research	3(2-1)
UHQ-801	Understanding of the Holy Quran-I	1(0-1)
UHQ-802	Understanding of the Holy Quran-II	1(0-1)
BAM-858	Seminar (General)	1(0-1)
BAM-859	Seminar (Research)	1(0-1)
BAM-860	Thesis	

Note: The specialization courses will be offered from any one specialization group.
Eligibility Criteria: 18 years of education 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
Ph: 041-9203015
Email: bhatti_abdulrauf@gcuf.edu.pk

Prof. Dr. Abdul Rauf Bhatti received his B.Sc. and M.Sc. degrees in electrical engineering from the University of Engineering and Technology (UET), Lahore, Pakistan, in 2004 and 2008, respectively, and obtained his Ph.D. degree (with distinction) in electrical engineering from Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia, in 2017. He joined Government College University Faisalabad in 2006, 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.

The Faculty of Engineering & Technology is contributing to the Faisalabad community through Engineering and Technology programs accredited by Pakistan Engineering Council (PEC) and National Technology Council (NTC).

Department of Architecture

Phone: 041-9203046
Email: bazlamanzoor@gcuf.edu.pk







Programs Offered

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

In Charge: Architect Bazla Manzoor



Mission

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.

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. Mehmood Malik
Associate Professor of Practice
B.Arch. (NED 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 Managment Technology)

Ar. Muhammad Abdullah
Lecturer
M.Arch. (University of Punjab-Pakistan)

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

Bachelor of Interior Architecture (BIA)

Semester 1		
IAR-301	Human Anatomy in Architecture and Interior design	3(2-1)
IAR-303	History of Art, Design and Architecture-I	2(2-0)

PST- 321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
IAD- 303	Basic Drawing- I	2(0-2)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-301	Understanding of The Holy Quran-I	1(0-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
Semester 2		
IAR- 304	History of Art, Design and Architecture-II	2(2-0)
IAR- 306	Introduction to Interior Design & Architecture	2 (1-1)
IAR- 308	Basic Design-I	3(0-3)
IAR-310	Architectural Drafting	2(0-2)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
MTH-322	Introduction to Calculus	3(3-0)
ENG-322	Expository Writing	3(3-0)
Semester 3		
IAR- 401	Basic Design-II	3(0-3)
IAR- 403	Model making in Interior Design-I	3(0-3)
IAR- 405	Introduction to 2d & 3d Software	3(1-2)
IAR- 407	Surveying and Documentation	2(0-2)
QTR-421	Quantitative Reasoning-I	3(3-0)
CCE-421	Civics & Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-401	Understanding of The Holy Quran -II	1(0-1)
Semester 4		
IAR- 402	Interior Architecture Studio-I	4(1-3)
IAR- 404	Model making in Interior Design -II	3(0-3)
IAR- 408	Construction Technology and Materials	3(2-1)
ENG-421	Communication Skills	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
Semester 5		
IAR- 501	Interior Architecture Studio-II	4(1-3)
IAR- 503	Artificial Intelligence in Interior & Architecture	4(2-2)
IAR-505	History of Style, Decoration and Architecture	2(2-0)
IAR- 507	Materials Testing and Functionality	3(2-1)
IAR- 509	Theory of Textures and Patterns	2(2-0)
IAR-511	Lighting Design	3(2-1)
Semester 6		
IAR- 502	Interior Architecture Studio-III	4(1-3)
IAR- 504	Building Materials	2(2-0)
IAR- 506	Ergonomics &Furniture Design	2(1-1)
IAR- 508	Advanced Professional Renderings	2(1-1)
IAR- 510	Sustainable Practices in Interior Architecture	3(1-2)
IAR- 512	Research Methodology in Interior Design	3(2-1)
Semester 7		
IAR- 601	Thesis -I	6(0-6)
IAR- 603	Business and Marketing for Designers	3(2-1)
IAR- 604	Architectural Animation	4(2-2)
INT-631	Internship	3(0-3)
Semester 8		
IAR- 602	Thesis -II	6(0-6)
IAR- 604	Design Ethics	3(3-0)
IAR- 606	Design Portfolio Development	2(0-2)
IAR- 608	Visual Story Telling	3(1-2)
CAP-630	Capstone Project	3(0-3)

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)
ENG- 421	Communication Skills	3(3-0)
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	3(0-3)

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)
ENG-421	Communication Skills	3(3-0)
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)



Department of Chemical Engineering Technology

Phone: 041-9203027
Email: cet@gcuf.edu.pk



Programs Offered

Bachelor of Engineering Technology (Chemical)

Chairman: Dr. Muhammad Ammar



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)

Program Educational Objectives (PEOs)

After the completion of this degree , 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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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-113	Basic Mathematics	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
CHT-302	Chemical Process Calculations	2(2-0)
ACH-321	Applied Chemistry	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
MTH-322	Introduction to Calculus	3(3-0)
ENG-322	Expository Writing	3(3-0)
CSI-312	Computer Programing	2(1-1)
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 the Holy Quran-II	1(0–1)
Semester 4		
CHT-402	Mass Transfer Operations	3(2-1)
CHT-404	Heat Transfer Operations	3(2-1)
CHT-406	Waste Water Treatment Technology	3(2-1)
CHT-408	Environment, Health, and Safety	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-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)
CAP-631	Capstone Project-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)
FET-505	Artificial Intelligence for Technologists	3(2-1)
CHT-510	Plant Maintenance	3(2-1)
CAP-632	Capstone Project-II	3(0-3)
Semester 7		
SIT-633	Supervised Industrial Training -I	16(0-16)
Semester 8		
SIT-634	Supervised Industrial Training -II	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.
'Basic Mathematics' is Non Credit Deficiency Couse where Applicable.

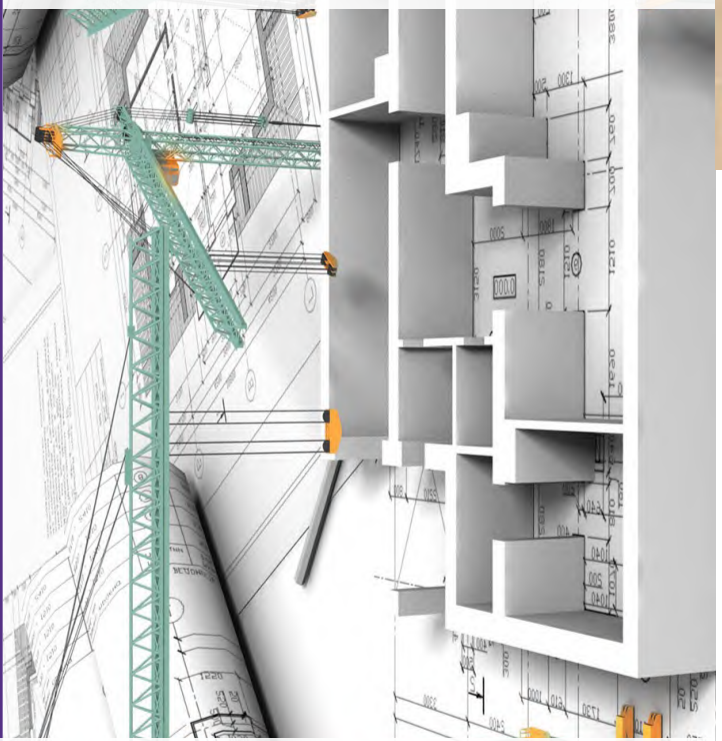






Department of Civil Engineering Technology

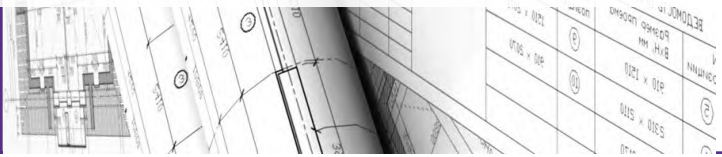
Phone: 041-9203047
Email: civilengineeringtechnology@gcuf.edu.pk



Programs Offered

Bachelor of Engineering Technology (Civil)

In Charge: Faizan Ashraf





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 Resouces Managment

Engr. Atta Mehroz
Research Officer / IT Focal Person `
PhD (Scholar)
Specialization: Transpotation Engineering

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-321	Applied Physics	3(2-1)
ENG-321	Functional English	3(3-0)
MTH-113	Basic Mathematics	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
CET-302	Geology	2(1-1)
CET-304	Civil Engineering Drawing, Drafting and Interpretation	3(1-2)
CET-306	Mechanics of Solids	3(2–1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
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)
CET-407	Construction Equipment and Job site Practices	3(1-2)
PST-321	Pakistan Studies	2(2-0)
BAM-407	Professional ethics	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
CET-402	Transportation and Highway Technology	3(2-1)
CET-404	Structural Principles	2(2-0)
CET-406	Soil Mechanics	3(1-2)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-322	Expository Writing	3(3-0)
ECO-412	Fundamentals of Applied Economics	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 5		
CET-501	Hydrology	2(1-1)
CET-503	Reinforced and Pre-stressed Concrete	3(2-1)
CET-507	Computer Aided Drawing and Building Information Modelling	3(1-2)
CET-509	Geotechnical Investigation and Foundations	2(1-1)
FET-505	Artificial Intelligence for Technologists	3(2-1)
MET-511	Electro-Mechanical Technology	2(1-1)
CAP-631	Capstone Project-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)
CAP-632	Capstone Project-II	3(0-3)
BAM-422	Entrepreneurship	2(2-0)
Semester 7		
SIT-633	Supervised Industrial Training-I	16(0-16)
Semester 8		
SIT-634	Supervised Industrial Training-II	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%)

'Basic Mathematics' is Non Credit Deficiency Couse where Applicable.





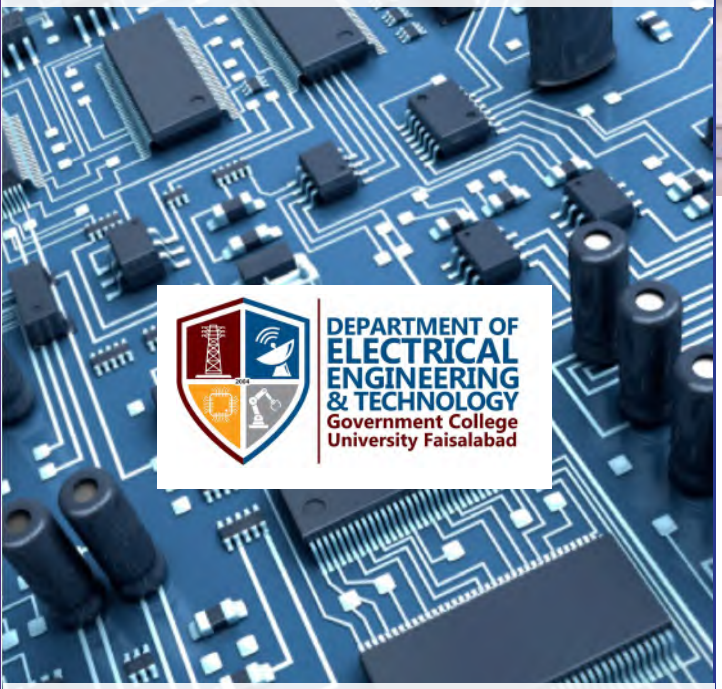






Department of Electrical Engineering & Technology

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)**
- **Master of Engineering Technology (Electrical)**

Chairman: Engr. Dr. Kashif Nisar Paracha



BS Electrical Engineering

Mission

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.

Bacholar of Engineering Technology (Electrical)

Mission

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.

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.

Program Educational Objectives (PEOs)

In line with OBE system guidelines, university's vision, mission and industrial needs, the Program Educational Objectives (PEOs) have been developed by the department of electrical engineering and technology for BS Electrical Engineering program.

PEO-1 : Apply Engineering Knowledge to resolve the technical problems of the society.

PEO-2 : Enhance the intellectual and analytical abilities in taking initiative to develop innovative ideas for technological and professional growth in the field of Electrical Engineering.

PEO-3 : Work effectively as a team member or lead multidisciplinary teams while demonstrating the interpersonal, entrepreneurial and management skills alongside ethical responsibilities.

To fully implement the OBE system in Department of Electrical Engineering and Technology and to incorporate stakeholders into the system, the department has established a Placement Bureau/ Industrial Liaison Office and an Industrial Advisory board. The Placement Bureau/ Industrial Liaison Office maintains close collaboration with the industry and facilitates internship/ job placement of the students/graduates and also organizes industrial visits to bridge the gap between theory and practice. The Industrial Advisory Board, comprising representatives from power and telecom sectors including Faisalabad Chamber of Commerce & Industry (FCCI), advises the department on strengthening industry academia linkages and curriculum revisions in line with industrial needs.

Graduate Attributes/ Program Learning Outcomes (PLOs)

As per Washington Accord, an Engineering Graduate is expected to have the following attributes.

Engineering Knowledge (PLO-1): Apply knowledge of mathematics, natural science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems (WK-1-WK-4).

Problem Analysis (PLO-2): Identify, formulate, conduct research literature, and analyse complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences (WK-1-WK-4).

Design/Development of Solutions (PLO-3): An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations (WK-5).

Investigation (PLO-4): Conduct investigation of complex Engineering problems using research-based knowledge and research methods, including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions (WK-8).

Tool Usage (PLO-5): Create, select and apply appropriate techniques, resources, and modem engineering and IT tools, including prediction and modeling, to complex Engineering problems, with an understanding of the limitations (WK-2 and WK 6).

The Engineer and the World (PLO-6): Analyze and evaluate sustainable development impacts to society, the economy, sustainability, health and safety, legal frameworks, and the environment while solving complex engineering problems (WK-1, WK-5, and WK-7).

Ethics (PLO-7): Apply ethical principles and commit to professional ethics and norms of engineering practice, and adhere to relevant national and international laws. Demonstrate an understanding of the need for diversity and inclusion (WK-9).

Individual and Collaborative Team Work (PLO-8): Function effectively as an individual, and as a member or leader in diverse and inclusive teams and in multi-disciplinary, face-to-face, remote and distributed settings (WK-9).

Communication (PLO-9): Communicate effectively and inclusively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, and make effective presentations, taking into account cultural, language, and learning differences (WK-1 and WK-9).

Project Management and Finance (PLO-10): Demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, to manage projects in multidisciplinary environments (WK-2 and WK-5).

Lifelong Learning (PLO-11): Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change (WK-8 and WK-9).

Faculty

Engr. Prof. Dr. Abdul Rauf Bhatti
Professor / Dean
PhD Electrical Engineering (UTM Malaysia)

Engr. Dr. Kashif Nisar Paracha
Chairman
Associate Professor
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. Dr. Nouman Safdar
Assistant Professor (OPS)
PhD Electrical Engineering (GCUF-Pakistan)

Engr. Muhammad Ubaidullah
Lecturer
MSc. Electrical Engineering (UET Taxila-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 Electronic Science and Technology (ZJU-China)

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

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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ACH-321	Applied Chemistry OR	3(2-1)
MTH-113	Basic Mathematics	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
ELE-302L	Engineering Drawing Lab	1(0-1)
ELE-304	Electronic Devices and Circuits	3(3-0)
ELE-304L	Electronic Devices and Circuits Lab	1(0-1)
ELE-306	Digital Logic Design	3(3-0)
ELE-306L	Digital Logic Design Lab	1(0-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
MTH-326	Differential Equations	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
ELE-401	Programming Fundamentals for Engineers	3(3-0)
ELE-401L	Programming Fundamentals for Engineers Lab	1(0-1)
ELE-403	Electrical Network Analysis	3(3-0)
ELE-403L	Electrical Network Analysis Lab	1(0-1)
ELE-405	Instrumentation and Measurements	3(3-0)
ELE-405L	Instrumentation and Measurements Lab	1(0-1)
ENG-421	Communication Skills	3(3-0)
EET-304	Environment, Health, and Electrical Safety	1(1-0)
MTH-328	Complex Variables and Transforms	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
ELE-402	Electronic Circuit Design	3(3-0)
ELE-402L	Electronic Circuit Design Lab	1(0-1)
ELE-404	Introduction to Embedded Systems	3(3-0)
ELE-404L	Introduction to Embedded Systems Lab	1(0-1)
ELE-406	Probability Methods in Engineering	3(3-0)
ELE-408	Signals and Systems	3(3-0)
ELE-408L	Signals and Systems Lab	1(0-1)
MTH-424	Linear Algebra	3(3-0)
Semester 5		
ELE-501	Engineering Economics and Management	2(2-0)

ELE-503	Linear Control Systems	3(3-0)
ELE-503L	Linear Control Systems Lab	1(0-1)
ELE-505	Communication Systems	3(3-0)
ELE-505L	Communication Systems Lab	1(0-1)
ELE-507	Electrical Machines	3(3-0)
ELE-507L	Electrical Machines Lab	1(0-1)
ENG-322	Expository Writing	3(3-0)
Semester 6		
ELE-502	Power Electronics	3(3-0)
ELE-502L	Power Electronics Lab	1(0-1)
ELE-504	Electromagnetic Field Theory	3(3-0)
ELE-506	AI for Engineers	2(2-0)
ELE-506L	AI for Engineers Lab	1(0-1)
ELE-508	Power Transmission and Distribution	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
Semester 7		
CAP-631	Capstone Project-I	3(0-3)
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)
	ELECTIVE-I	3(3-0)
	ELECTIVE-I Lab	1(0-1)
INT-631	Internship	3(0-3)
Semester 8		
CAP-632	Capstone Project-II	3(0-3)
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)
	ELECTIVE-II	3(3-0)
	ELECTIVE-II Lab	1(0-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
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)

Note: 'Applied Chemistry ' OR 'Basic Mathematics' is Non Credit Deficiency Couse where Applicable.

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
Bacholar of Engineering Technology (Electrical)

Semester 1		
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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)
ACH-321 MTH-113	Applied Chemistry / Basic Mathematics	3(2-1) / 3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
PST-321	Pakistan Studies	2(2-0)
MTH-326	Differential Equations	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
CSI-312	Computer Programming	2(2-0)
CSI-312L	Computer Programming Lab	1(0-1)
EET-302	Linear Circuit Analysis	2(2-0)
EET-302L	Linear Circuit Analysis Lab	1(0-1)

EET-304	Environment, Health and Electrical Safety	1(1-0)
ECO-332	Economics for Technologists	3(3-0)
Semester 3		
QTR-422	Quantitative Reasoning-II	3(3-0)
CET-332	Mechanics of Solids	2(2-0)
EET-403	Technical Drawing	1(0-1)
EET-405	Electronic Devices and Circuits	2(2-0)
EET-405L	Electronic Devices and Circuits Lab	1(0-1)
EET-407	Logic Circuits and Applications	2(2-0)
EET-407L	Logic Circuits and Applications Lab	1(0-1)
ENG-322	Expository Writing	3(3-0)
EET-411	Electrical Network Analysis	2(2-0)
EET-411L	Electrical Network Analysis Lab	1(0-1)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
CCE-421	Civics and Community Engagement	2(2-0)
EET-402	Instrumentation and Measurements	2(2-0)
EET-402L	Instrumentation and Measurements Lab	1(0-1)
EET-404	Electrical Machines	2(2-0)
EET-404L	Electrical Machines Lab	1(0-1)
EET-406	Electrical Power Transmission	2(2-0)
EET-406L	Electrical Power Transmission Lab	1(0-1)
EET-408	Micro-Controller Systems	1(1-0)
EET-408L	Micro-Controller Systems Lab	1(0-1)
EET-410	Signals and Systems	1(1-0)
EET-410L	Signals and Systems Lab	1(0-1)
BAM-422	Entrepreneurship	2(2-0)
ENG-421	Communication Skills	3(3-0)
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)
	Elective-I	2(2-0)
	Elective-II	2(2-0)
	Elective-II Lab	1(0-1)
CHT-533	Thermodynamics for Technologists	1(1-0)
CHT-533L	Thermodynamics for Technologists Lab	1(0-1)
CAP-631	Capstone Project -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)
	Elective-III	2(2-0)
	Elective-III Lab	1(0-1)
	Elective-IV	2(2-0)
	Elective-IV Lab	1(0-1)
FET-505	Artificial Intelligence for Technologists	2(2-0)
FET-505L	Artificial Intelligence for Technologists Lab	1(0-1)
CAP-632	Capstone Project -II	3(0-3)
Semester 7		
SIT-633	Supervised Industrial Training-I	16(0-16)
Semester 8		
SIT-634	Supervised Industrial Training-II	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)

Note: 'Applied Chemistry ' OR 'Basic Mathematics' is Non Credit Deficiency Couse where Applicable.

MS/PhD Electrical Engineering

Core Courses		
ELE-701	Linear System Theory	3(3-0)
ELE-702	Random Variable and Stochastic Processes	3(3-0)
ELE-703	Machine Learning	3(3-0)
ELE-704	Power Electronics and Converter Systems	3(3-0)
ELE-705	Robotics, Autonomous Systems and Embedded Control	3(3-0)
ELE-706	Power System Dynamics, Stability and Reliability	3(3-0)
ELE-707	Smart Grids, Microgrids and Distributed Energy Resources	3(3-0)
ELE-708	Sustainable and Renewable Energy Systems	3(3-0)
ELE-709	Power System Protection, Automation and Resilience	3(3-0)
ELE-710	Antennas, Microwaves and RF Systems	3(3-0)
ELE-711	Internet of Things and Edge Computing Systems	3(3-0)
ELE-712	Wireless and Mobile Communication Systems	3(3-0)
ELE-713	Electric Vehicle Technologies and Transportation Electrification	3(3-0)
ELE-714	Sustainable Energy Management and Efficiency	3(3-0)
ELE-715	Intelligent Signal Processing and Sensing Systems	3(3-0)
ELE-801	Advanced Modern System Theory	3(3-0)
ELE-802	Advanced Stochastic Processes	3(3-0)
ELE-803	Advanced Machine Learning	3(3-0)
ELE-804	Advanced Power Electronics and Converter Systems	3(3-0)
ELE-805	Advanced Robotics, Autonomous and Networked Control Systems	3(3-0)
ELE-806	Advanced Power System Analysis, Stability and Reliability	3(3-0)
ELE-807	Advanced Smart Grids, Transactive Energy and Distributed Optimization	3(3-0)
ELE-808	Advanced Protection, Wide-Area Monitoring and Grid Resilience	3(3-0)
ELE-809	Advanced Design and Analysis of Renewable Energy Systems	3(3-0)
ELE-810	Advanced Antennas, Microwaves and RF Systems	3(3-0)
ELE-811	Advanced Internet of Things and Edge Computing Systems	3(3-0)
ELE-812	Advanced Wireless Communication Technologies	3(3-0)
ELE-813	Advanced Electric Vehicle Technologies and Transportation Electrification	3(3-0)
ELE-814	Advanced Sustainable Energy Planning, Efficiency and Management	3(3-0)
ELE-815	Advanced Digital Signal Processing and Sensor Systems	3(3-0)
Mandatory Requirements for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
ELE-728	Seminar (General)	1(0-1)
ELE-716	Research Methodology for Engineers	3(3-0)
ELE-717	Artificial Intelligence in Engineering Research	3(3-0)
ELE-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
ELE-858	Seminar (General)	1(0-1)
ELE-859	Seminar (Research)	1(0-1)
ELE-816	Advanced Research Methods for Engineers	3(3-0)
ELE-817	Advanced Artificial Intelligence for Engineers	3(3-0)
ELE-860	Thesis	

Master of Engineering Technology (Electrical)

EET-701	Applied Linear System Theory	3(3-0)
EET-702	Probability and Stochastic Processes	3(3-0)
EET-703	Applied Machine Learning	3(3-0)
EET-704	Power Electronics and Converter Technologies	3(3-0)
EET-705	Robotics, Automation and Embedded Control Technologies	3(3-0)
EET-706	Power System Operation, Stability and Reliability	3(3-0)
EET-707	Smart Grid, Microgrid and Distributed Energy Technologies	3(3-0)
EET-708	Sustainable and Renewable Energy Technologies	3(3-0)
EET-709	Power System Protection, Automation and Resilience Technologies	3(3-0)
EET-710	Antenna, Microwave and RF Technologies	3(3-0)
EET-711	Internet of Things and Edge Computing Technologies	3(3-0)
EET-712	Wireless and Mobile Communication Technologies	3(3-0)
EET-713	Electric Vehicle and Transportation Electrification Technologies	3(3-0)
EET-714	Sustainable Energy Management and Efficiency	3(3-0)
EET-715	Intelligent Signal Processing and Smart Sensing Technologies	3(3-0)
Mandatory Requirements for M.E.Tech (Electrical)		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
EET-728	Seminar (General)	1(0-1)
EET-716	Research Methodology for Technologists	3(3-0)
EET-717	Applied Artificial Intelligence for Technologists	3(3-0)
EET-730	Thesis	6(0-6)




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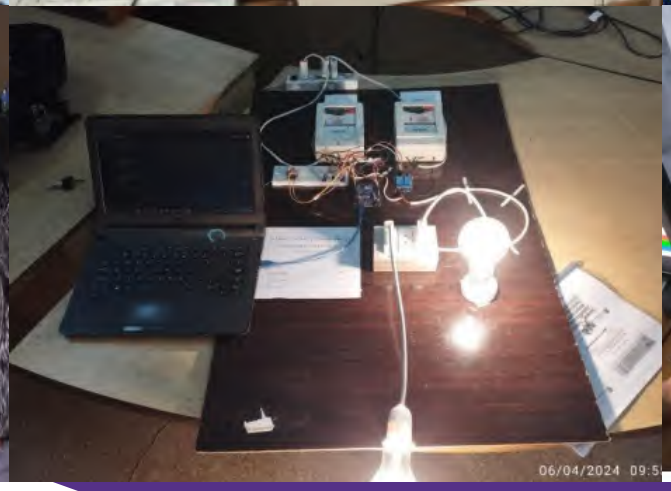

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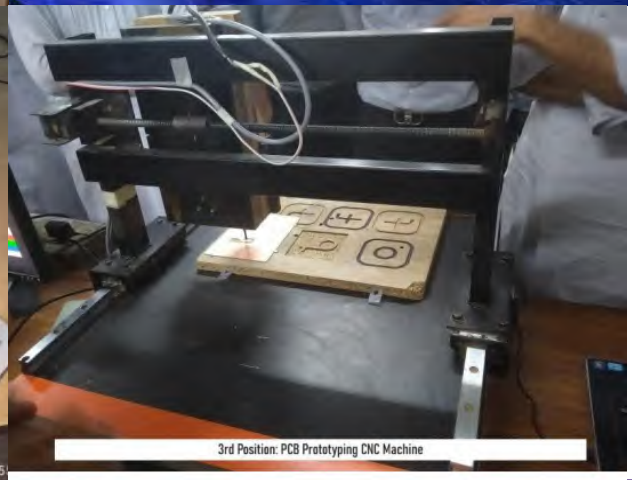





PNCA
Pakistan National Council of the Arts
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of Quaid-i-Azam University




06/04/2024 09:5


3rd Position: PCB Prototyping CNC Machine

Department of Mechanical Engineering & Technology

Phone: 041-9203016
Email: yasarjavaid@gcuf.edu.pk



Programs Offered

1- Bachelor of Engineering Technology (Mechanical)
2- MS Mechanical Engineering

In Charge: Dr. Muhammad Yasar Javaid



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

Outstanding education and research leading to well qualified technologists who are entrepreneurial and successful in advanced fields of mechanical technology to cater the ever changing industrial demands and social needs.

Introduction

Mechanical Engineering has made the world advance. We live in by constantly improving and inventing technology. Mechanical Engineering Technology has made it possible to convert our lives towards easier mode by making everything we use, more efficient.

Becoming a Mechanical Engineering Technologist opens doors to nearly every area of industry, from manufacturing to construction; working on problem-solving projects from design stages through to commissioning and production. There is a broad range of employment opportunities within this diverse discipline involving design, manufacture, research, development, management and marketing.

We provide students with a rigorous education, hands-on experience, exposure to cutting-edge research, and support to pursue their dreams.

Program Educational Objectives (PEOs)

PEO 1: To develop the thorough understanding of technical knowledge from basic level to higher levels in order to cope the ultimate mechanical technology needs of the day.

PEO 2: To develop the professional skill to adopt the smarter solutions to the technical problems and analysis by using modern tools and software.

PEO 3: To prepare the professionals to manage the projects with strong communication skills which leads to a good impact on the socio-economic growth of the society and provide sustainable solutions towards environment.

Faculty

Dr. Muhammad Yasar Javaid
Assistant Professor / In Charge
PhD (UTP Malaysia)
Specialization: Hydrodynamic, Design, Computational Fluid Dynamics (CFD)

Dr. Imran Zahid
Assistant Professor (OPS) / Acadmic Coordinator
PhD (UET Lahore)
Specialization: Thermal Engineering

Dr. Fouzia Gillani
Assistant Professor (OPS)
PhD (IST-ISD)
Specialization: Manufacturing System Engineering

Engr. Abdul Ghafoor Bhatti
Lecturer
MS (UET -Pakistan)
Specialization: Thermal Power Engineering

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
MS (UOL-Pakistan)
Specialization: Mechanical Design

Bachelor of Engineering Technology (Mechanical)

Semester 1		
PHY-321	Applied Physics	3(2-1)
MTH-113	Basic Mathematics	3(3-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technology	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
MET-301	Workshop Practice	3(1-2)
UHQ-301	Understanding of the Holy Quran -I	1(0–1)
Semester 2		
ENG-322	Expository Writing	3(3-0)
ACH-321	Applied Chemistry	3(2-1)
PST-321	Pakistan Studies	2(2-0)
MET-304	Fluid Mechanics & Hydraulic Machinery	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-421	Communication Skills	3(3-0)
MET-401	Materials Technology	2(2-0)
MET-403	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 the Holy Quran -II	1(0-1)
Semester 4		
CSI-422	Computer Programming	3(2-1)
ECO-410	Fundamental Economics	2(2-0)
MET-406	Strength of Materials	3(2-1)
MET-404	HVAC Technology	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	Total Quality Managment	3(2-1)
FET-505	Artificial Intelligence for Technologists	3(2-1)
MET-507	IC Engine Operation	3(2-1)
MET-511	Industrial Maintenance & Safety	3(2-1)
CAP-631	Capstone Project-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)
CAP-632	Capstone Project -II	3(0-3)
Semester 7		
SIT-633	Supervised Industrial Training-I	16(0-16)
Semester 8		
SIT-634	Supervised Industrial Training-II	16(0-16)
Note: 'Basic Mathematics' is Non Credit Deficiency Couse where Applicable.		

MS Mechanical Engineering

MET-701	Advanced Heat and Mass Transfer	3(3-0)
MET-703	Computational Fluid Dynamics	3(3-0)
MET-705	Advanced Manufacturing Systems	3(3-0)
MET-707	Research Methodology for Engineering	3(3-0)
MET-709	Manufacturing Strategy	3(3-0)
MET-710	Advanced Computer Aided Design	3(3-0)
MET-711	Advanced IC Engines	3(3-0)
MET-712	Finite Element Analysis	3(3-0)
MET-713	Advanced Aerodynamics	3(3-0)
MET-714	Advanced Thermodynamics	3(3-0)
MET-715	Advanced Fluid Mechanics	3(3-0)
MET-716	Advanced Mechanical Vibration	3(3-0)
MET-718	Advanced Product Design	3(3-0)
MET-719	Total Quality Management	3(3-0)
MET-720	Advanced Project Management	3(3-0)
MET-721	Manufacturing System Analysis	3(3-0)
MET-722	Advanced Power Plants	3(3-0)
MET-723	Advanced Engineering Materials	3(3-0)
MET-724	Solar Energy Utilization	3(3-0)
MET-725	Energy Management and Sustainability	3(3-0)
MET-726	Experimental Stress Analysis	3(3-0)
MET-733	Theory Of Elasticity	3(3-0)
MET-734	Modeling & Simulation	3(3-0)
MET-735	Advanced Numerical Analysis	3(3-0)
MET-736	Operations Research and Management	3(3-0)
MET-737	Advanced Stress Anaysis	3(3-0)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
MET-717	Applied Artificial Intelligence for Technologists	3(3-0)
MET-728	Seminar (General)	1(0-1)
MET-730	Thesis	6(0-6)






ENT OF CHEMISTRY


DEPARTMENT OF MECHANICAL
ENGINEERING & TECHNOLOGY









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

Office of the Dean
Ph: 041-9201202
Email: drhumayunabbas@gcuf.edu.pk

Prof. Dr. Humayun Abbas did his PhD from Baha-ud-Din Zakariya University Multan in 2002 and Post Doc from University of Glasgow, UK in 2007. He won a National Award of the Govt. of Pakistan for the best book of Seerah entitled “Social Welfare in the Teachings of the Holy Prophet (PBUH)”. He is a Member of Islamic Research Council Lahore & Markaz-e-Taqeeq Faisalabad. He started his professional Career in 2000 from Mohy -ud -Din University, Azad Kashmir and then served Government College University, Lahore and since 2011 has been serving Government College University Faisalabad. He has authored many books and research articles, and supervised many PhD and MPhil theses. Since his joining GCUF, he has given boost to the departmental activities, organized conferences and seminars at national and International level. He also worked for the establishment of Seerat Chair and Tasawwuf Study Centre in GCUF.

Department of
Urdu & Oriental Languages

Phone: 041-9200672
Email: urdu@gcuf.edu.pk



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 Sarfraz



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” onAugust 2022
6- One day international seminar “Cultural identity of Urdu” Feb 2023.
7- One day international Seminar on titled” Literature and gander discrimination” on March 2023.
8- One day international seminar Titled “ Urdu in Egypt” on June 2023.
9- One day seminar on Artificial intelligence on June 2023.
10- One day Seminar on contemporary Urdu fiction on July

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

Faculty

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 (AIOU-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 & Critisisum

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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICT-321	Applications of Information and Communication Technologies	3(2-1)
PUN-310	Introduction to Punjabi: Language and Literature	3(3-0)
URD-301	Genres of Urdu Literature	3(3-0)
URD-303	Urdu Grammar	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
EDU-324	Introduction to Education	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning - I	3(3-0)
WSC-321	What is Science?	3(2-1)
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 -II	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 the Holy Quran-II	1(0–1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
ARB-321	Functional Arabic	3(3-0)
PST-321	Pakistan Studies	2(2-0)
URD-402	Rhetoric and Prosody	3(3-0)
ISL-539	Modren Islamic World, Resources and Problems	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
Semester 5		
URD-501	Modern Urdu Ghazal	3(3-0)
URD-503	Literary Criticism: Theory and western Criticism	3(3-0)
URD-505	Modern Urdu Poem	3(3-0)
URD-507	International Scenario of Urdu Language and Literature	3(3-0)
URD-509	Urdu Fable and Novel	3(3-0)
URD-511	Non-Fictional Prose in Urdu	3(3-0)
Semester 6		
URD-502	Urdu Linguistics	3(3-0)
URD-504	Literary Criticism- II (Eastern Criticism)	3(3-0)
URD-506	Artificial Intelegence 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)
INT-631	Internship	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)
CAP-630	Capstone Project	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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
URD-728	Seminar (General)	1(0-1)
URD-729	Seminar (Research)	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: Effects 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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
URD-758	Seminar (General)	1(0-1)
URD-759	Seminar (Research)	1(0-1)
URD-760	Thesis	

BS Persian

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-I	1(0-1)
Semester 2		
EDU-324	Introduction to Education	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
WSC-321	What is Science?	3(2-1)
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 -II	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 Literature	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PUN-310	Introduction to Punjabi: Language and 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)
INT-631	Internship	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)
CAP-630	Capstone Project	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 Shanasi	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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-I	1(0–1)
Semester 2		
EDU-324	Introduction to Education	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
WSC-321	What is Science?	3(2-1)
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-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 the Holy Quran-II	1(0–1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PST-321	Pakistan Studies	2(2-0)
PUN-402	Contemporary Punjabi Prose	3(3-0)
PUN-404	Punjabi Grammar	3(3-0)
Semester 5		
PUN-501	Genres of Punjabi Poetry	3(3-0)
PUN-503	Special Study of Waris Shah	3(3-0)
PUN-505	Theoretical Criticism	3(3-0)
PUN-507	Classical Poetry	3(3-0)
PUN-509	Narrative Literature	3(3-0)
PUN-511	Religious Punjabi Literature	3(3-0)
Semester 6		
PUN-502	Skills of Punjabi Translation	3(3-0)
PUN-504	Gurmukhi Reading and Writing	3(3-0)
PUN-506	History of Punjabi Literature (Till 15 Century)	3(3-0)
PUN-508	Classical Punjabi Prose	3(3-0)
PUN-510	Applied Criticism	3(3-0)
PUN-512	Genres of Punjabi Pros	3(3-0)
Semester 7		
PUN-601	War, Jang Nama and Marsia	3(3-0)
PUN-603	Principles of Punjabi Research	3(3-0)
PUN-605	Punjabi Linguistics	3(3-0)
PUN--607	Punjabi Follk Literature	3(3-0)
PUN-609	History of Punjabi Literature (16th to 19th Century)	3(3-0)
INT-631	Internship	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)
CAP-630	Capstone Project	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	Principles and Resources of Research	3(3-0)
PUN-702	Basics of Punjabi Grammar	3(3-0)
PUN-703	Principles 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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
PUN-728	Seminar (Genral)	1(0-1)
PUN-729	Seminar (Research)	1(0-1)
PUN-730	Tehqiqi Maqala	6(0-6)


اجوکے ویلے وچ پنجابی زبان وادب




بین الاقوامی فیض کانفرنس





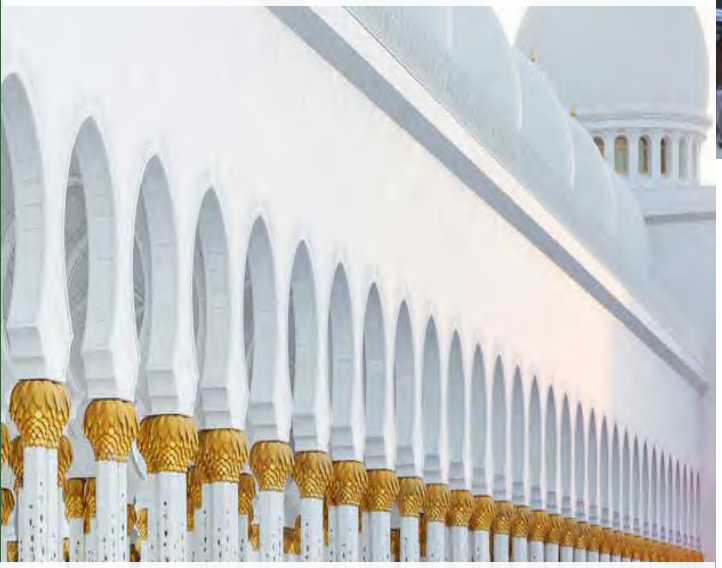

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Department of
Arabic & Islamic Studies

Phone: 041-9201559
Email: islamic.st@gcuf.edu.pk



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



Vision

To be a distinguished academic and research center in Arabic and Islamic Studies, producing ethically responsible, professionally competent, and socially engaged graduates who contribute to the sustainable development and well-being of humanity

Mission

To advance excellence in teaching, learning, and research in Arabic Language & Literature and Islamic Studies; to equip students with linguistic proficiency, ethical values, intellectual rigor, and professional competence; to promote critical inquiry, social tolerance, and intercultural understanding; and to develop future leaders who can contribute effectively to academic, social, cultural, and sustainable development at national and global levels.

Introduction

The Department of Arabic and Islamic Studies at Government College University Faisalabad, is one of the oldest and most prestigious academic units of the University. The disciplines of Arabic and Islamic Studies were initially established and developed as separate departments. Islamic Studies traces its origins to 1955–56, when the subject was introduced as Deenyat by Mr M. Abdullah Kamil. Prof. Iftikhar Ahmad Chishti was among the pioneering figures who played a significant role in the development of the subject and the establishment of the Department of Islamic Studies. The Department of Arabic was formally established in 1976 by the distinguished scholar Prof. Dr Muhammad Ishaq Qureshi. Subsequently, the two departments were merged by the competent authority and now function as the Department of Arabic and Islamic Studies.

The Department has a rich tradition of teaching, research, and academic excellence. It offers undergraduate, graduate, and postgraduate programs in Arabic and Islamic Studies and has produced numerous graduates and researchers who are serving in educational, research, religious, and public institutions in Pakistan and abroad. The Department is supported by a highly qualified faculty comprising 12 PhD holders specializing in various fields of Islam and Arabic Language & Literature.To promote scholarly research, the Department publishes two academic journals, Zia-e-Tahqeeq (HEC-recognized) and Al-Ehsan. It has also established the Seerah Chair and the Tasawwuf Study Centre to advance research on Seerah, Islamic spirituality, ethics, peace, and social harmony. The Department regularly organizes national and international conferences, seminars, and workshops on Arabic language and literature, Islamic studies, and Islam and contemporary issues.

As the language of the Holy Qur'an and one of the official languages of the United Nations, Arabic occupies a central position in religious and intellectual traditions. The Department promotes proficiency in Arabic and a deeper understanding of Islamic studies, enabling students to engage with original sources and contemporary scholarship. Through quality education and research, it seeks to develop ethically responsible, professionally competent, and intellectually capable graduates who can contribute effectively to academia and society

.

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
MPhill (GCUF-Pakistan)
Specialization: Islamic history

Ms. Nazia Nawaz
Lecturer (On Study Leave)
MPhil (GCUF-Pakistan)
Specialization: Comparative Study of Religions

Dr. Saba Noor
Research Officer
PhD (GCUF-Pakistan)
Specialization: Islamic Economics, Study of Tasawwuf

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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-I	1(0-1)
Semester 2		
EDU-324	Introduction to Education	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
WSC-321	What is Science ?	3(2-1)
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-II	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
URD-305	Introduction to Urdu: Language and Literature	3(3-0)
ARB-403	Basics of Arabic Literature	3(3-0)
ARB-405	Fiction	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and Community Engagement	2(2-0)
PUN-310	Introduction to Punjabi: Language and Literature	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)
INT-631	Internship	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)
CAP-630	Capstone Project	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

Courses for MPhil		
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)
Courses for PhD		
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	Advanced Rhetoric	3(3-0)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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 for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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-351	Seerah of the Holy Prophet (PBUH)	3(3-0)
ISL-353	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	Applications of Information and Communication Technologies	3(2-1)
WSC-321	What is Science ?	3(2-1)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
ISL-352	Textual Study of the Holy Quran (al-Nisa and Qaaf)	3(3-0)
ISL-354	Islalm and Sustainable Development	3(3-0)
ISL-356	Functional Arabic	3(3-0)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PSY-310	Basics of Psychology	2(2-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
Semester 3		
ISL-451	Uloom-ul-Quran	3(3-0)
ISL-453	Textual Study of Hadith (Sahihain)	3(3-0)
ISL-455	Islamic Fiqh (Taharah-o-Salah)	3(3-0)
ISL-457	Introduction to Muslim History and Culture (1st to 7th Century A.H)	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
ISL-452	Intellectual Tradition of Islam	3(3-0)
ISL-454	Islamic Fiqh (Ibadah)	3(3-0)
ISL-456	Introduction to Muslim History and Culture (7th to 14th Century A.H)	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		

ISL-551	Uloom-ul-Hadith	3(3-0)
ISL-553	Introduction to Semetic Religions	3(3-0)
ISL-555	Modern Islamic world: Resources and Problems	3(3-0)
ISL-557	Islam and Modern Economic Thoughts	2(2-0)
ARB-559	Advanced Arabic Language and Literature	3(3-0)
PER-559	Persian Language and Literary Studies	3(3-0)
Semester 6		
ISL-552	Al-Dawah-wal-Irshad	3(3-0)
ISL-554	Fiqh: History and Principles	3(3-0)
ISL-556	Fiqh al-Halal	3(3-0)
ISL-558	Methodology of Research	3(3-0)
ISL-560	Artifcial Inteligence in Islamic Studies	3(3-0)
URD-510	Special Study of Iqbal	3(3-0)
Semester 7		
ISL-651	Study of Tasawwuf	3(3-0)
ISL-653	Islamic Philosophy and Ilm-ul-kalam	3(3-0)
ISL-655	Tafsir: History and principles	3(3-0)
ISL-657	Introduction to Non-Semetic Religions	3(3-0)
ISL-659	Textual Study of the Holy Quran (al-Maida, al-Noor, al-Qalam)	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
ISL-650	Ethics of Disagreement	3(3-0)
ISL-652	Textual Study of Hadith (Selected Text)	3(3-0)
ISL-654	Hadith: History and Principles	3(3-0)
ISL-656	Islamic Fiqh (Nikah-o-Talaq)	3(0-3)
ISL-658	Islam and Modern Socio-Political Thoughts	3(3-0)
ISL-660	Objectives of Shariah	3(3-0)
CAP-630	Capstone Project	3(0-3)

Deficiency Courses For Bridging Semester

ISL-351	Seerah of the Holy Prophet (PBUH)	3(3-0)
ISL-352	Textual Study of the Holy Quran (al-Nisa and Qaaf)	3(3-0)
ISL-353	Fundamentals of Arabic Language	3(3-0)
ISL-453	Textual Study of Hadith (Sahihain)	3(3-0)
ISL-455	Islamic Fiqh (Taharah-o-Salah)	3(3-0)
ISL-457	Introduction to Muslim History and Culture (1st to 7th Century A.H)	3(3-0)

MPhil / PhD Islamic Studies

Courses For Mphil		
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)
Courses For PhD		
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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
ISL-758	Seminar (General)	1(0-1)
ISL-759	Seminar (Research)	1(0-1)
ISL-760	Thesis	


















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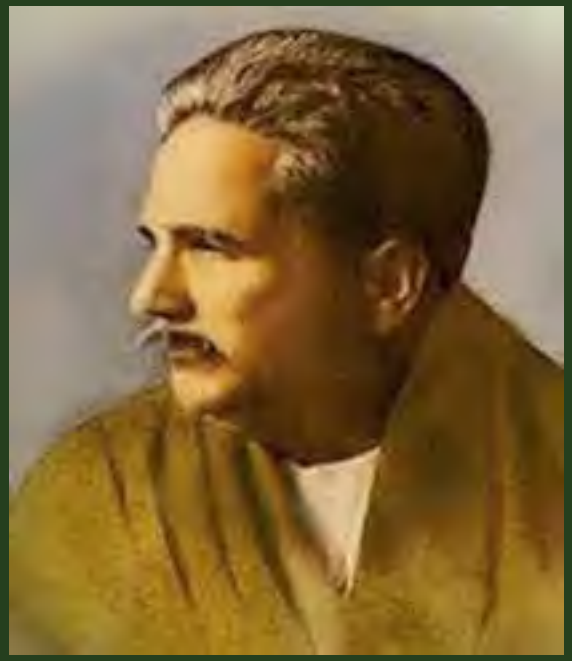

Seerah Seminar on
Seerah and Peace: A Prophetic Paradigm of Conflict Resolution
Chaired by
Prof. Dr. Rauf-i-Azam


Government College University Faisalabad
Research Productivity



Iqbal Chair

"Life moves with the weight of its own past on its back."
(Reconstruction of Religious Thought in Islam, p. 132)



Vision/ Mission

Iqbal Chair is established in the Faculty of Islamic and Oriental Learning in order to understand the spirit and philosophy of Iqbal's teachings and promote his views of the Muslim ummah across the Muslim world.

Introduction

Allama Muhammad Iqbal was one of the most outstanding thinkers and poet-philosophers of our nation. He was not a traditional poet, singing the songs of romance, away from ground realities. He was a visionary philosopher of his epoch. His sublime poetry and philosophy inspired millions of Muslims to wake up to the reality of the time and forge a destiny for themselves. He wanted religion to be made compatible with changing times and synchronize it with science. He is also called Muffakir-e-Pakistan (The inceptor of Pakistan) and Hakeem-ul-Ummat. His vision of an independed state for Muslims of the British India was the Starting point for the creation of Pakistan. He is one of the most important figures in Urdu literature, with literary works both in Urdu and Persian Languages.

Allama Muhammad Iqbal was keenly attached to the youth. He has a lot of prayers for the youth. He thinks that the youth are the future of the nation.

جوانوں کو مری آہ سحر دے
پھر اِن شاہین بچوں کو بال و پر دے
خدایا ! آرزو مری یہی ہے
مرا نورِ بصیرت عام کر دے

Thanks God Almighty that Iqbal chair has been established in Government College University Faisalabad. All credit goes to the respected Vice Chancellor Professor Dr. Shahid Kamal who took a historic step by getting Iqbal Chair functional in the University. No doubt, the respected Vice Chancellor created History by the Splendid addition of Iqbal Chair in the University.

The main objectives of the chair are as under:

1. To promote and disseminate the study and understanding of the works and teachings of Allama Muhammad Iqbal
2. To conduct research on Iqbal's thoughts.
3. To produce specialists of Iqbal studies.
4. To promote the message of Iqbal among the youth.
5. To conduct exhibitions, conferences, seminars, and debates on the teachings of Iqbal.







Rehmatul-lil-Alameen Seerat Chair



In Charge: Prof. Dr. Hamayun Abbas



Vision/ Mission

a. Providing solution to the contemporary problems of the Muslim World in the light of Seerah of the Holy Prophet PBUH
b. Uniting all the Muslims of the country on one platform according to the principles of Islamic Shari'ah

Introduction

The study of the Seerat strengthens the spirit of defending Islam and provides peace, tranquility, and contentment to the hearts of the Muslims. A thorough study of the Seerah of the Holy Prophet (PBUH) helps to understand the Holy Qur'an and the Hadith by developing deep connections with the principles of Islamic Shari'ah. A deep study of the Seerah of the Prophet (PBUH) not only provides direction about faith, shari'ah, ethics and da'wah training but also represents a perfect practical model for politics, justice, economics, moralities, and social reforms in a righteous way.

Seerat Chairs were established in general universities of Pakistan on the directions of the Federal Government during 1975-76. The Syndicate of GCUF in its 12th session held on 05-03-2014, granted permission for the establishment of Seerat Chair. Prof. Dr. Zakir Hussain directed to arrange an international Seerah Conference at GCUF and Seerat Chair was announced in this conference in the presence of Prof. Dr. Yaseen Mazhar Siddique on Oct, 2014.

Renaming the Seerat Chair

Seerat Chair was renamed as "Rahmatul-lil-Aalameen Seerat-Chair" in 23rd session of Academic Council on 01-06-2021. Prof. Dr. Shahid Kamal played a vital role to expedite the advanced researches on this platform.

Publications:

1. ڈاکٹر یسٰین مظہر صدیقی کے ''مقالاتِ سیرت'' ترتیب و تدوین: ڈاکٹر محمد ہمایوں عباس شمس
2. فہرست کتب سیرت: فخر زمان
3. مباحث سیرت تبیان القرآن کی روشنی میں: اختر حسین، ڈاکٹر محمد ہمایوں عباس شمس
4. صدر اسلام میں خواتین کی معاشی سرگرمیاں صومیہ محبوب ، ہما یوں عباس

4. A special Seerat Number of Zia-e-Tahqiq (A biannual Islamic research Journal of GCUF) was issued and it was awarded by Federal Ministry of Religious Affairs.

5. A special Seerat Number of Al-Ehsan (A biannual Islamic research Journal of GCUF) was issued and it was awarded by Federal Ministry of Religious Affairs.

Prof. Dr. Humayun Abbas is an internationally renowned name in the field of Islamic Studies. He completed his Post-Doc from University of Glasgow, UK. He has been teaching, doing research and providing administrative services for more than 20 years, encompassing Quranic Sciences, Seerah Sciences, Tasawwuf and Islamic Jurisprudence. He has served as Dean, Chairperson and Professor at GCUF. He has organized many national/international research conferences and seminars. He has initiated many academic programs and two research journals Zia-e-Tahqiq and Al-Ehsan. He has authored many books and number of research articles in reputable national and international journals. His two books on the Seerah of the Holy Prophet PBUH was awarded "Seerat Award" by the President of Pakistan. He has supervised a number of research scholars at M.Phil and PhD levels, in the field of Seerah.







Faculty of
Life Sciences

1. Department of Biochemistry
2. Department of Bioinformatics & Biotechnology
3. Department of Botany
4. Department of Environmental Sciences
5. Depertment of Food Science
6. Institute of Microbiology
7. Department of Physical Education and Sports Sciences
8. Department of Physiology
9. Department of Zoology



Prof. Dr. Farhat Jabeen
Dean
Ph: 041-9203006
Email: farjabeen2004@yahoo.co.in

Prof. Dr. Farhat Jabeen holds a PhD from Quaid-iAzam 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.

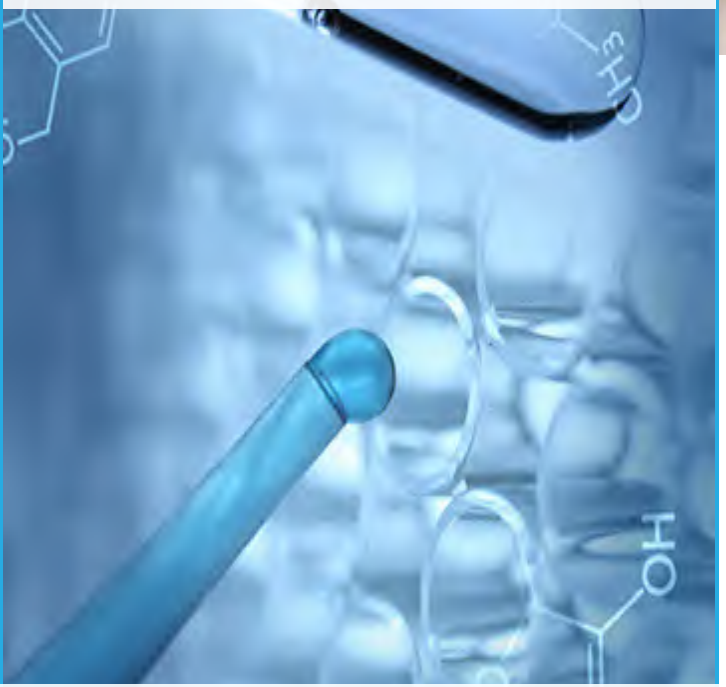
She has attended more than 50 International conferences in USA, UK, Egypt, Dubai, Sri Lanka, Denmark, Turkey, Ireland, Malaysia and Saudi Arabia.

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



Programs Offered

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

Chairperson: Prof. Dr. Abdul Ghaffar



Vision

To induce the basic and modern knowledge of Biochemistry and to impart modern teaching methods in the students, learning process, so that they can lead the nation in this discipline.

Mission

Nurturing a conducive environment of biochemistry in the nation as a whole to get a leading position by fulfilling the needs of skilled man powers of speeding emerging biotech industry.

Introduction

Biochemistry is the science concerned with the chemical basis of life. Biochemistry incorporates everything in size between a molecule and a cell and all the interactions between them. The aim of biochemists is to describe in molecular terms the structures, mechanisms and chemical processes shared by all organisms, providing organizing principles that underlie life in all its diverse forms. So a biochemist would study these molecules namely carbohydrates, lipids, proteins and nucleic acids. Biochemist also studies their reactions and what affects them and in what ways. Biochemistry is thus a study of the compounds found inside living beings, the processes involved with the focus on the role, function and structure of these molecules.

Biochemistry now encompasses all of the molecular and cellular life sciences. Scientific topics falling under the broad description of biochemistry include genetics, immunology, virology, developmental biology, neurobiology, cell biology and structural biology. A recent milestone in biochemistry was the completion of the Human Genome Project and stem cell therapy. There has never been a better time to study biochemistry. With the introduction of newer methods in science and technology, the scope of biochemistry is much greater than in the past. In fact, biochemistry is fundamental discipline of life science that fulfills the requirements of all students. The challenging nature of the subject and the leading job opportunities that can be got after the completion of studies in this field. There are quite a few fields where Biochemists can find employment which include

Private Sector

- Chemical Manufacturing Companies
- Food and Drink (includes brewing)
- Health and Beauty Care
- Medical Instrument Companies
- Pharmaceutical Firms
- Research Organizations

Public Sectors

- Agriculture and Fisheries
- Cancer Research Institutes
- Environmental Pollution Control
- Forensic Science
- Hospitals
- National Blood Services
- Overseas Development
- Public Health Entities
- Public Health Laboratories
- Public Health Laboratories

Objectives

- To produce the manpower, confident to apply biochemistry knowledge in different span of living beings.
- Applications of the above knowledge in the understanding of disease processes and drugs discovery with vaccination
- To provide fundamental knowledge in statistical concepts and regulatory approach in biochemistry
- To adopt multidisciplinary approach to equiped the students for multidimensional carrier opportunities
- Experiments to demonstrate important bio-chemical, molecular and physiological concepts
- To encourage the student's capacity for self-learning by research work

Faculty

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) Post Doc (UK)
Specialization: Industrial Biotechnology

Prof. Dr. Nosheen Aslam
Professor
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
Associate 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 the 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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
PST-321	Pakistan Studies	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
BCH- 402	Proteins and Nucleic Acids	3(2-1)
BCH-404	Fundamentals 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	3(3-0)
STA-507	Biostatistics	3(2-1)
Semester 7		
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	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
BCH-602	Genomics, Transcriptomics and Proteomics	3(3-0)
BCH-604	Fermentation Biotechnology	3(3-0)
BCH-606	Current Trends in Biochemistry	3(3-0)
BCH-610	Computational Biology	3(2-1)
CAP-630	Capstone Project	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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics for Research	3(2-1)
BCH -728	Seminar (General)	1(0-1)
BCH -729	Seminar (Research)	1(0-1)
BCH-730	Thesis	6(0-6)

PhD Biochemistry

BCH -740	Advanced Fermentation Biotechnology	3(3-0)
BCH -741	Regulation of Metabolism in Health & Disease	3(3-0)
BCH -742	Biochemistry of Control System	3(3-0)
BCH-743	Advanced Medical Biochemistry	3(3-0)
BCH-744	Advances in Molecular Genetics	3(3-0)
BCH -745	Inherited Diseases & Molecular Medicines	3(3-0)
BCH-746	Structural Bioinformatics	3(3-0)
BCH -747	Biochemistry of Aging and Antioxidants	3(3-0)
BCH -748	Proteomics & Protein Engineering	3(3-0)
BCH-749	Applications 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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
STA-795	Statistics for Research	3(2-1)
BCH-758	Seminar (General)	1(0-1)
BCH-759	Seminar (Research)	1(0-1)
BCH-760	Thesis	











Department of Bioinformatics & Biotechnology

Phone: 041-9201553
Email: bioinfo.biotech@gcuf.edu.pk



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



Vision

Enabling youth to make contributions to the socio-economic progress of the country for the greater good of mankind.

Mission

To prepare future generations with strong foundation of social, ethical, professional standards to compete on social, economic, and technological fronts for a prosperous future.

Introduction

Department of Bioinformatics and Biotechnology was initially established as a Department of Bioinformatics in 2004-2005 having an undergraduate program in Bioinformatics only, later an MS program in Bioinformatics was also started. In 2010, the Department was renamed as Department of Bioinformatics and Biotechnology with the initiation of second MS program in Biotechnology, while a PhD program in 2011.

Bioinformatics and Biotechnology have become frontline applied science disciplines of the twenty-first century. The ability to decipher the genetic code of living organisms has opened limitless opportunities to improve the quality of human life and has dramatically changed the challenges that the biological and biomedical sciences can address. Government College University Faisalabad (GCUF) is among the few institutions in the country to offer degree programs in these emerging fields. Bioinformatics is an amalgamation of Life Sciences, Statistics, Mathematics and Computer Sciences. It is responsible for developing new computer programs (databases and software) for their applications in life sciences. Biotechnology is the technological application of biological systems (living organisms or derivatives thereof) to make or modify products or processes intended for “Human Welfare” or specific use.

Over the years, the Department of Bioinformatics and Biotechnology (BNB) has established a competitive research facility to provide interdisciplinary learning and trainings by integrating the computational and biological tools while focusing on industrial enzymes, microbial biotechnology (fungi, bacteria, microalgae, cyanobacteria) for industrial and environmental applications, human genetic disorders, infectious diseases, molecular virology, stem cell and regenerative medicines, stress physiology of plants, molecular plant pathology, integrative OMICs and molecular modeling/simulation, system biology and biomedical data analyses, and much more.

The passionate faculty of BNB has established international collaborations with the eminent researchers across the globe including East Asia, Europe, America, and Middle East. The research projects at BNB have been funded by Higher Education Commission of Pakistan, International Foundation for Science of Sweden, COMSTECH-TWAS-OIC Italy, National ICT program, and local industry.

Goals / Objectives

- To provide quality education and cutting-edge research environment with impetus to generate professional workforce in society that can demonstrate professional competence, integrity and responsibility in diverse work environments of biological and computational sciences.
- To develop and promote new technologies for commercial applications and popularization of biotechnology, molecular biology and bioinformatics.
- To foster inter-disciplinary research-based industry-academia linkages to address the local challenges for sustainable socio-economic development and to create career opportunities for fresh graduates.
- To train manpower adept at developing innovative computational approaches and commercial bioinformatics tools with biological datasets by integrating machine learning, data mining, and statistical methodologies.
- To establish an interactive network of life scientists and bioinformaticians who would be effective contributors towards national and global growth.

Faculty

Prof. Dr. 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-Envriroment 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

Prof. Dr. Muhammad Zubair
Professor
PhD (Sweden)
Specialization: Medicinal Plants, Health Biotechnology, Cell Assays

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. 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 Hussnain 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, Pangenomics, Omics Data Integration and Analysis Using AI

Dr. Muhammad Murad Khan
Assistant Professor
PhD (Malaysia)
Specilization: Recommender Systems, Generative

Artificial Intelligence
Ms. Asma Sajid
Lecturer
PhD Scholar
Specilization: Software Engineering , Artificial Inteligence (AI)

Ms. Muhammad Waseem Sarwar
Lecturer
PhD Scholar
Specilization: Bioinformatics

Scheme of Studies
BS Bioinformatics

Semester 1		
BIF-301	Introductory Bioinformatics	3(2-1)
BIF-303	Introduction to Biology	3(2-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
QTR-421	Quantitative Reasoning-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-422	Quantitative Reasoning-II	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
ENG-322	Expository Writing	3(3-0)
UHQ-301	Understanding of the Holy 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	3 (2-1)
PSY-321	Introduction to Psychology	3 (3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321	Islamic Studies OR	2(2–0)
ETH-321	Ethics	
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)
BAM-422	Entrepreneurship	2(2-0)
BIF-406	Physics for Bioinformatics	2(2-0)
UHQ-401	Understanding of the Holy 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)
BIF-509	Introductory Computational Biology	3 (2-1)
BIF-511	Integrative Omics and High-Throughput Data Analysis	3 (2-1)
Semester 6		
BIT-505	General Virology	3 (3-0)
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)
BIF-510	Forensic Genetics and DNA Fingerprinting	3 (2-1)
CSI-504	Parallel & Distributed Computing	3 (2-1)
Semester 7		
BIF-601	Artificial Intelligence in Bioinformatics	3 (2-1)
BIF-603	Immunology and Immunoinformatics	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)
INT-631	Internship	3 (0-3)
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	Research Methods in Bioinformatics	3 (2-1)
CAP-630	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 Communication Technologies	3(2-1)
ENG-321	Functional English	3(3-0)
GSC-321	The Science of Global Challenges	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
BIT-302	Molecular Biology	3(2-1)
BIT-306	Ecology, Biodiversity and Systematics	3(3-0)
BCH-322	Elementary Biochemistry	3(2-1)
ENG-322	Expository Writing	3(3-0)
PSY-310	Basics of Psychology	2(2-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
Semester 3		
BIT-401	Cell and Tissue Culture	3(2-1)
BIT-405	Introduction to Biotechnology	3(2-1)
BIF-403	Artificial Intelligence in Biological Sciences	3(3-0)
CHM-305	General Chemistry	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
BIT-402	Molecular Genetics	3(2-1)
BIT-404	Molecular Evolution	3(3-0)
BIT-408	Biosafety, Biosecurity and Bio risk Management	2(2-0)
BIF-406	Introduction to Biological Data Retrieval	3(2-1)
BAM-422	Entrepreneurship	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	Microbial Biotechnology	3(2-1)
BIT-511	Forensic Serology and DNA Typing	3(3-0)
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	3(3-0)
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)
INT-631	Internship	3(0-3)
Semester 8		
BIT-602	Essentials of Immunology	3(3-0)
BIT-604	Social, Ethical and Legal Aspects of Biotechnology	3(3-0)
BIT-606	Food Biotechnology	3(3-0)
BIT-608	Scientific writing & Research Methods	3(3-0)
CAP-630	Capstone Project	3(0-3)

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)
BIF-707	Advanced Biostatistics for Bioinformatics	3(2-1)
BIF-728	Seminar (General)	1(0-1)
UHQ-701	Understanding of the Holy Quran-III	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-702	Understanding of the Holy Quran-IV	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)
MBL-719	Advanced Biostatistics for Molecular Biology	3(2-1)
MBL-728	Seminar (General)	1(0-1)
	Elective-I or II	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	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-702	Understanding of the Holy Quran-IV	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)
BIT-709	Advanced Biostatistics for Biotechnology	3(2-1)
BIT-728	Seminar (General)	1(0-1)
UHQ-701	Understanding of the Holy Quran-III	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-702	Understanding of the Holy Quran-IV	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		
MBL-781	Trends in Molecular Biology	3(3-0)
MBL-783	Trends in Genome Editing	3(3-0)
	Elective-I	
MBL-758	Seminar (General)	1(0-1)
UHQ-801	Understanding of the Holy Quran-V	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-802	Understanding of the Holy Quran-VI	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 Biotechnology

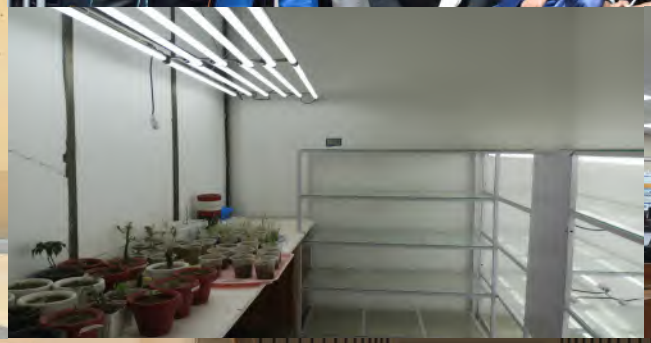
Semester 1		
BIT-781	Recent Trends in Biotechnology	3(3-0)
BIT-783	Recent trends in Cell and Molecular Biology	3(3-0)
	Elective-I	
BIT-758	Seminar (General)	1(0-1)
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
Semester 2		
BIT-782	Project Planning, Maintenance and Evaluation	3(3-0)
BIT-784	Recent Methods in Biotechnology Research	3(3-0)
	Elective-II	
BIT-759	Seminar (Research)	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
Semester 3 (Onward)		
BIT-760	Thesis	
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)

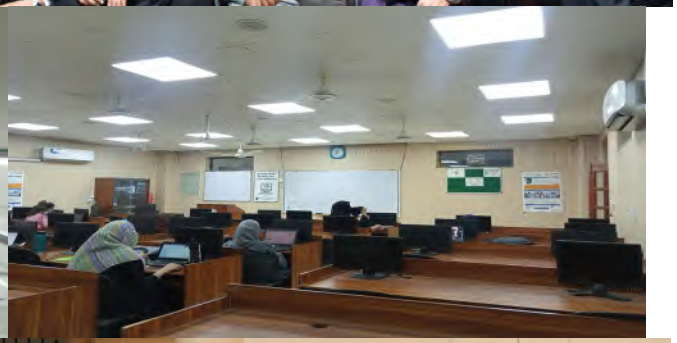














Department of Botany

Phone: 041-9203024
Email: botany@gcuf.edu.pk






Programs Offered

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

Chairman: Prof. Dr. Rizwan Rasheed



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

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 various international symposium / conferences. 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

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 Unversity - 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 Gentics 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-Paksitan)
Specialization: Plant Biotechnology and Plant Molecular Physiology, Bioinformatics

Dr. Rohina Bashir
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Plant Biotechnology

Dr. Nusrat Parveen
Assistant Professor
PhD (UAF-Pakistan)
Specialization: Plant Physiology

Dr. 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	Islamic Studies	2(2-0)
ETH-321	Ethics	
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 the 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 and Communication Technologies	3(2-1)
GSC-321	The Science of Global Challenges	3(2-1)
Semester 3		
BOT-401	Phycology & Bryology	3(2-1)
BOT-403	Mycology	3(2-1)
BOT-405	Plant Anatomy & Embryology	3(2-1)

CCE-421	Civics and Community Engagement	2(2-0)
ZOL-409	Fundamentals of Genetics & Evolution	3(2-1)
QTR-421	Quantitative Reasoning-I	3(3-0)
UHQ-401	Understanding of the 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)
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)
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)
	Elective-I	3(2-1)
Semester 7		
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)
INT-631	Internship	3(0-3)
	Elective-II	3(2-1)
Semester 8		
BOT-601	Analytical Techniques in Botany	3(1-2)
BOT-602	Evolutionary Trends in Plants	3(2-1)
BOT-606	Economic & Industrial Botany	3(3-0)
CAP-630	Capstone Project	3(0-3)

	Elective-III	3(2-1)
List of Elective Courses		
BOT-506	Plant Metabolism	3(2-1)
BOT-508	Plant Nitrogen Assimilation & Metabolism	3(2-1)
BOT-609	Plant Bioinformatics	3(2-1)
BOT-611	Environment Biology	3(2-1)
BOT-613	Phytohormones	3(2-1)
BOT-608	Plant Stress Physiology	3(2-1)
BOT-610	Ecophysiological Anatomy of Plants	3(2-1)
BOT-612	Plant Tissue Culture	3(2-1)

BS Bridiging

Deficiency Courses for BS Bridging Students		
ICT-321	Applications of Information and Communication Technologies	3(2-1)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
BOT-402	Phytogeography	3(2-1)
ZOL-310	Biodiversity & Conservation	3(3-0)
BOT-405	Plant Anatomy & Embryology	3(2-1)
BOT-406	Principles of Plant Biochemistry	3(2-1)
BOT-611	Ecophysiological Anatomy of Plants	3(2-1)

MPhil Botany

Core Courses		
BOT-701	Advanced Analytical Tools in Botany	3 (1-2)
BOT-702	Research Methodology and Scientific Writing	3 (3-0)
BOT-703	Recent Trends in Botany	3 (3-0)
Elective Courses		
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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
BOT-728	Seminar (General	1(0-1)
BOT-730	Thesis	6(0-6)

PhD Botany

BOT-801	Environmental Biology and 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 Techniques	3(3-0)
OTHER MANDATORY REQUIREMENTS FOR Ph.D		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
BOT-858	Seminar (General)	1(0-1)
BOT-859	Seminar (Research)	1(0-1)
BOT-860	Thesis	

Department of Environmental Sciences

Phone: 041-9201566



Programs Offered

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

Chairman: Porf. Dr. Sabir Hussain



Vision

To provide quality education through collaborative multi-disciplinary modules and innovative research avenues to address current environmental issues and prospect future challenges for sustainable development.

Mission

To emerge as a premier center peculiar to learning, and research that will provide solutions to multi-fold environmental challenges for the betterment of society. The degree programs are aimed to develop qualified human resources with strong theoretical and practical knowledge of basic and applied aspects of Environmental Science. Courses for various degree programs have been designed to deliver state-of-the-art information and practical expertise that would enable graduates to effectively address local and global environmental issues.

Introduction

Environmental science is an interdisciplinary academic field to study the complex interaction of human activities and the environment. The degree programs offered at the Department of Environmental Sciences bridge the gap between various basic and applied science disciplines to meet the challenges of 21st century through advanced research and training. It is, therefore, necessary to develop research facilities in order to cope with future demands by engaging in multidisciplinary research. Researchers of this department are exploring the fields of bioremediation, wastewater treatment, environmental biogeochemistry, soil carbon sequestration, climate change, waste management, environmental impact assessment, environmental management systems, natural resources management, air pollution and other environment related issues. For conducting the research on different aspects, the Department of Environmental Sciences has established the following research laboratories:

Env-Lab-1 Environmental Biogeochemistry Lab
Env-Lab-2 Ecological Systems Lab
Env-Lab-3 Environmental Microbiology and Biotechnology Lab
Env-Lab-4 Rhizosphere Biogeochemistry Lab
Env-Lab-5 Environmental Chemistry and Toxicology Lab
Env-Lab-6 Land, Air and Water Research Lab
Env-Lab-7 Environmental Nanotechnology and Biochar Lab
Env-Lab-8 Atmospheric Chemistry and Climatology Lab
Env-Lab-9 Undergraduate Lab

In addition to these laboratories, the Department of Environmental Sciences also established a weather station in the Old Campus of the university in collaboration with Alterra, Wageningen, Netherlands. The data from this weather station is used in various fields of life and natural sciences. For research purpose, the Department of Environmental Sciences collaborates with different national and international institutions.

Faculty

Prof. Dr. Sabir Hussain
Professor / Chairman
PhD (France), Postdoc (UCD - Ireland)
Specialization: Biotransformation and Bioremediation of Pollutants in Contaminated Soils and Wastewaters

Prof. Dr. 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, 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	3 (2-1)
ICT-321	Applications of Information and Communication Technologies	3 (2-1)
ISL-321	Islamic Studies OR	2(2–0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy 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	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 the Holy 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		
CCH-301	Introduction to Climate Change	3(3-0)
CCH-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 and Communication Technologies	3(2-1)
ISL-321	Islamic Studies OR	2(2–0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
CCH-302	Introduction to Atmospheric Science	3(3-0)
ENV-401	Environmental Chemistry	3(2-1)
GSC-321	The Science of Global Challenges	3(2-1)
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		
CCH-401	Hydrometeorology	3 (2-1)
ENV-511	Energy and Environment	3(3-0)
HIS-321	History and Civilizations	2(2-0)
CCE-421	Civics & Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
CCH-402	Global Warming Science	3(3-0)
CCH-404	GIS and Remote Sensing for Climate Studies	3(2-1)
CCH-406	Climate Change Impacts and Risk Assessment	3(3-0)
CCH-408	Meteorological Instruments and Observations	3(2-1)
CCH-410	Biodiversity and Climate Change	3 (3-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 5		
CCH-501	Air Pollution Meteorology	3(3-0)
CCH-503	Climate Data Analysis and Modeling	3(2-1)
CCH-505	Climate Financing	3(3-0)
CCH-507	Climate Justice and Equity	3(3-0)
CCH-509	International Climate Agreements	3(3-0)
CCH-511	Climate Change and Food Security	3(3-0)
Semester 6		

CCH-502	Climate Change Adaptation and Mitigation Strategies	3(3-0)
CCH-504	Climate Change Extremes	3(3-0)
CCH-506	Climate Services	3(3-0)
CCH-508	Human Health in Changing Climate	3(3-0)
CCH-510	Soil and Climate Alliance	3(2-1)
Semester 7		
CCH-601	Research Methods in Climate Science	3(3-0)
CCH-603	Agrometeorology	3(3-0)
CCH-605	Mysteries of Climate Dynamics	3(3-0)
CCH-607	Oceans and Climate Change	3(3-0)
INT-631	Internship	3(0-3)
Semester 8		
CCH-602	Urban Climate and Sustainable Cities	3(3-0)
CCH-604	Climate Actions & Sustainable Development Goals	3(3-0)
CCH-606	Climate and General Circulations	3(3-0)
ENV-612	Disaster Management	3(3-0)
CAP-630	Capstone Project	3(0-3)

MS / PhD Environmental Science

MS Environmental Science		
Semester 1		
ENV-701	Strategic Environmental Assessment	3 (3-0)
ENV-703	Advanced Research Methods in Environmental Science	3 (3-0)
	Elective-I	3 (3-0)
	Elective-II	3 (3-0)
ENV-728	Seminar (General)	1(0-1)
UHQ-701	Understanding of the Holy Quran-III	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)
	Elective-III	3 (3-0)
	Elective-IV	3 (3-0)
ENV-729	Seminar (Research)	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)

Semester 3 & 4		
ENV-730	Thesis	6 (0-6)
PhD Environmental Science		
Mandatory Courses for PhD		
ENV-758	Seminar (General)	1(0-1)
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
ENV-759	Seminar (Research)	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
ENV-760	Thesis	
Elective Courses for MS & PhD		
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



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



Vision & Mission

To produce high caliber graduates in the field of Food Science & Technology who will be well equipped through the training they receive, to support the rapid changes in food industries and sustain the industrial and economic development of Pakistan. This vision is pursued in par with core values of the University which are integrity, excellence, teamwork, discipline and dedication to work. The department has pursued its teaching and research program in recognition of the fact that the food industry in Pakistan is still in its fledging state. Hence it is important that this program is offered to train the needed manpower and expertise that will help the industry and will produce the healthy community that will contribute to accelerate the economic development of country. The department selects courses that are aimed at offering the students a good understanding of the basic principles of Food Technology according to the growing and dynamic needs of food industry. According to the international education standards for degree program in Food Technology, the course content of any undergraduate syllabus should cover the following categories: Food Chemistry and Analysis, Food Safety and Microbiology, Food Processing and Engineering, Applied Food Science. This degree program is not only producing skill technologist but also enhance the awareness regarding the issue that ultimately will uplift the economic status of the country.

Introcuction

The Department of Food Sciences at Government College University Faisalabad was established in 2013 and is one of the best food science departments in the country. The outstanding faculty, state-of-the-art building and laboratory facilities, and friendly and dedicated staff members make the Department a pleasant place to study and conduct research. Our undergraduate Major offers students' hands-on science dealing with real-world applications; small, friendly atmosphere; world-class internship experiences in collaboration with international institutions like:

- Laboratoire d'Ingénierie des Biomolécules (LIBio), Université de Lorraine, France
- Department of Food Bioprocessing and Nutrition Sciences, North Carolina State University, USA
- Faisalabad Confectionary Association, Pakistan
- Engro Foods Limited, Karachi
- Halal Research Council, Pakistan
- The Halal Science Centre Chulalongkorn University, Thailand
- Pakistan Council for Scientific and Industrial Research
- The University of Gambia
- Kyungpook National University, South Korea
- Iowa State University, USA
- Amanah Halal Research Centre, Germany

Our graduate program offers graduate study leading to Masters of Science and Doctor of Philosophy degrees. Graduate students receive in-depth training in the core disciplines of Food and Nutrition, Food Chemistry, Food Microbiology, Food Engineering and Processing, Food Safety, Food Service Management.

Objectives

- To produce competent Food Scientists/Technologists with adequate scientific background to meet the needs of public and private sector, organization/industries
- To provide professional leadership, services and outreach activities in the major areas of Food Science
- To develop cost effective appropriate technologies, helpful to boost up value addition in agriculture sector
- To carry out problem oriented in the field of Nutrition and Food Technology
- To meet the training needs of public and private sector

Faculty

Prof. Dr. Farhan Saeed
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
Ph.D (Germany)
Specialization: Cereal Technology, Rapid & Non Destructive Technologies

Dr. Muhammad Tahir Nadeem
Assistant Professor
Ph.D (UAF-Pakistan)
Specialization: Food Biotechnology, Nutration, 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 communicationTechnologies	3 (2-1)
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 the Holy Quran-I	1(0-1)
Semester 2		
QTR-422	Quantitative Reasoning-II	3 (3-0)
HIS-322	History, Society and State	2 (2-0)
ENG-322	Expository Writing	3 (3-0)
GSC-321	The Science of Global Challenges	3 (2-1)
FST-302	Food Service Management	2 (1-1)
FST-304	Food Microbiology and Biotechnology	3 (2-1)
Semester 3		
HIS-321	History and Civilizations	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-401	Understanding of the Holy 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-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)
Summer Semester		

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)
INT-631	Internship	3 (0-3)
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)
CAP-630	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 and 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 and Consumer Behavior	3(2-1)
FBM-603	HRM in Food and Agri-Businesses	3(3-0)
FBM-604	Food Retail and E-Commerce Strategies	3(2-1)
FBM-605	Food Business Finance and Cost Control	3(2-1)
FBM-606	Global Food Supply Chain and Logistics Management	3(3-0)
FBM-607	Sustainable Food Branding and Innovation	3(3-0)
Specialization 10: Halal Science		
HAS-601	Halal Food Laws and Shariah Compliance	3(3-0)
HAS-602	Halal Food Chemistry and Ingredient Analysis	3(2-1)
HAS-603	Fundamentals of Halal Slaughtering & Meat Hygiene	3(2-1)
HAS-604	Halal Supply Chain and Traceability Systems	3(2-1)
HAS-605	Halal Certification and 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 Prespectives	3(3-0)
Specialization 12: Food Science and Nutrition		
FSN-601	Nutrient Metabolism and Interaction	3(2-1)
FSN -602	Global Trends in Nutrition and Dietetics	3(3-0)
FSN -603	Nutrition Education and 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 and 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 and Policy	3(0-3)
Other Mandatory Requirements for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics for Research	3(2-1)
FST-727	Special Problem	1(0-1)
FST-728	Seminar (General)	1(0-1)
FST-730	Thesis	6(0-6)
Other Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
FST-757	Special Problem	1(0-1)
FST-758	Seminar (General)	1(0-1)
FST-759	Seminar (Research)	1(0-1)
FST-760	Thesis	

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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-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 and Preferences	3(3-0)
Other Mandatory Requirements for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-730	Thesis	6(0-6)

MS Food Service & Hospitality Managment

FSH-701	Food Service Operations	3(2-1)
FSH-702	Food and Beverage Management	3(2-1)
FSH-703	Culinary Arts and Kitchen Management	3(2-1)
FSH-704	Hotel Management	3(2-1)
FSH-705	Nutrition and Food Services	3(2-1)
FSH-706	Trends and Challenges In Food Service Industry	3(3-0)
FSH-707	Human Resource Management In Food Service Industry	3(3-0)
FSH-708	Consumer Behavior and Business Communication	3(3-0)
FSH-709	Food and Beverage Marketing	3(3-0)
FSH-710	Food Entrepreneurship	3(2-1)
FSH-711	Catering Science	3(2-1)
FSH-712	Communication Fundamentals In Hospitality Sector	3(2-1)
Other Mmandatory Requirements for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-730	Thesis	6(0-6)





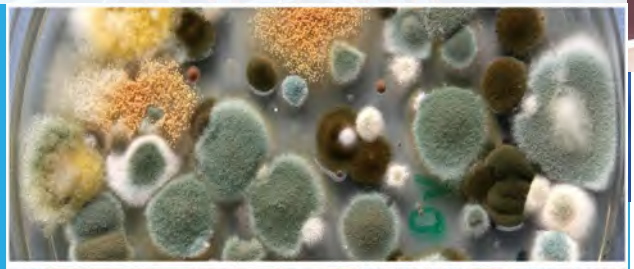




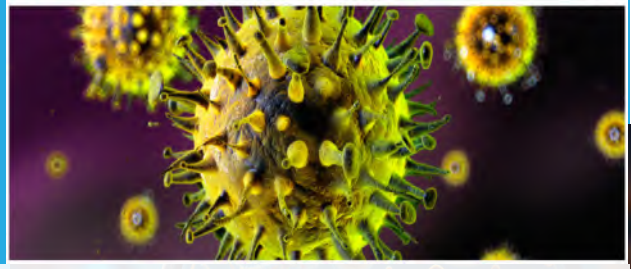


Institute of Microbiology

Phone: 041-9203023
Email: microbiology@gcuf.edu.pk







Programs Offered

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

Director: Prof. Dr. Muhammad Hidayat Rasool



Vision

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 (Netherland)
Specialization: Biotechnology, Virology, Cell culture, Vaccinology

Dr. Mohsin Khurshid
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Medical Microbiology, Infectious Diseases, Molecular Biology, Microbial Pathogenesis

Dr. Abu Baker Siddique
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: Enviromental & 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 the Holy Quran-I	1(0-1)
Semester 2		
MIC-302	Microbial Diversity and Systematics	3(2-1)
MIC-304	Microbial Physiology and Metabolism	3(2-1)
BCH-301	Principles of Biochemistry	3(2-1)
QTR-322	Quantitative Reasoning-II	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	Expository Writing	3(3-0)
Semester 3		
MIC-401	Bacteriology	3(2-1)
MIC-403	General Virology and Cell Culture	3(2-1)
MIC-405	Molecular Biology	3(2-1)
PSY-321	Introduction to Psychology	2(2-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
MIC-402	Mycology	3(2-1)
MIC-404	Immunology	3(2-1)
MIC-406	Systemic Virology	3(2-1)
MIC-408	Microbial Genetics	3(2-1)
CCE421	Civics and Community Engagement	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
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 and 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)
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)
INT-631	Internship	3(0-3)
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-610	Scientific Inquiry & Research Methods	3(3-0)
CAP-630	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 MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
MIC-728	Seminar (General)	1(0-1)
MIC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
MIC-758	Seminar (General)	1(0-1)
MIC-759	Seminar (Research)	1(0-1)
MIC-760	Thesis	

MS Virology

VIR-701	Molecular Virology	3(3-0)
VIR-702	Human Viruses	3(3-0)
VIR-703	Animal Viruses	3(3-0)
VIR-704	Plant Viruses	3(3-0)
VIR-705	Bacterial Viruses	3(3-0)
VIR-706	Viruses and Cancer	3(3-0)
VIR-707	Viral Disease Diagnostics	3(2-1)
VIR-708	Epidemiology of Viral Diseases	3(3-0)
VIR-709	Cellular and Molecular Immunology	3(3-0)
VIR-710	Viral Vaccine Development	3(3-0)
VIR-711	Cultivation Methods for Viruses	3(3-0)
VIR-712	Antiviral Therapeutics	3(3-0)
VIR-713	Food and Environmental Virology	3(3-0)
VIR-714	Research Methodology and Scientific Writing	2(2-0)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
VIR-728	Seminar (General)	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		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
MLS-728	Seminar (General	1(0-1)
MLS-730	Thesis	6(0-6)






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Postgraduate Research Labs
Inaugurated By
Honorable Vice Chancellor



Department of Physical Education & Sports Sciences

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



Programs Offered

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

Chairperson : Dr. Saeed Javed



Vision

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

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 Science

Mr. Aamir Nawaz Qazi
Lecturer
PhD (Scholar) (PU - Pakistan)
Specialization: Sports Science & Physical Education

Mr. Ishfaq Ali
Lecturer
PhD (Scholar) (DIKU - Pakistan)
Specialization: Sports Science & Physical Education

Mr. Imran Ullah Khan
Coach
PhD (Scholar) (MYUI-Pakistan)
Specialization: Sports Science & 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 and Communication Technologies	3(2-1)
PHE-301	Rules & Techniques of Games – I (Hockey, Football and Table Tennis)	3(1-2)
PHE-303	Rules and Techniques of Athletics – I (Track Events)	3(1-2)
UHQ-301	Understanding of the Holy 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)
PHE-302	Rules and Techniques of Games-II (Volleyball, Basketball, Badminton)	3(1-2)
PHE-304	Rules and Techniques of Athletics-II (Jumps)	3(1-2)
WSC-321	What is Science?	3(2-1)
Semester 3		
MCM-301	Introduction to Communication	2(2-0)
ISL-321	Islamic Studies OR	2 (2-0)
ETH-321	Ethics	
PST-321	Pakistan Studies	2(2-0)
PHE-305	Science of Sports Training and Coaching	3(2-1)
PHE-307	Rules and Techniques of Games-III (Handball, Tennis and Cricket)	3(1-2)
PHE-309	Rules and Techniques of Athletics-III (Throws)	3(1-2)
UHQ-401	Understanding of the Holy 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-422	Entrepreneurship	2(2-0)
PHE-306	Sports Nutrition and Dietetics	3(2-1)
PHE-308	Rules and Techniques of Games-IV (Kabaddi, Squash, Boxing and Scouting/Girl Guiding)	3(1-2)
PHE-310	Rules and Techniques of Gymnastics	3(1-2)
Semester 5		
PHE-311	Philosophical Basis of Physical Education	2(2-0)
PHE-313	Human Anatomy and Physiology	3(2-1)
PHE-315	Introduction to Sports Biomechanics and Kinesiology	3(2-1)
PHE-317	Sports Medicine and 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 and 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 and Exercise Psychology	3(3-0)
PHE-333	Specialization in One Game	2(1-1)
PHE-335	Sports Marketing and Media	2(2-0)
INT-631	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)
PHE-328	Physical Education Pedagogy	2(2-0)
PHE-330	Elective-VII: Fitness Assessment and Exercise Prescription (Hiking and Hill Trekking)	3(2-1)
PHE-332	Sports Administration and Management	2(2-0)
CAP-630	Capstone Project	3(0-3)

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 and Badminton)	3(1-2)
PHE-304	Athletics Practical-I (Track Events and 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 the Holy Quran-I	1(0-1)
Semester 2		
PHE-312	Sports Injuries, Trauma and 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 the 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	Internship	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	Specialization in Handball	3(1-2)

PSS-724	Nutrition and Athletic Performance	3(3-0)

MS Physical Education

Core Courses		
PES-701	Contemporary Issues in Physical Education	3 (3-0)
PES-702	Research Methodology in Physical Education	3 (3-0)
PES-703	Sports Finance and Economics	3 (3-0)
Mandatory Requirements for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
PES-728	Seminar (General)	1 (0-1)
PES-729	Seminar (Research)	1 (0-1)
PES-730	Thesis	6(0-6)
List of Elective Courses		
PES-704	Planning and 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 and 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 and Sports Marketing	3(3-0)
PES-712	Talent Identification and 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 and Training Planning	3(3-0)
















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





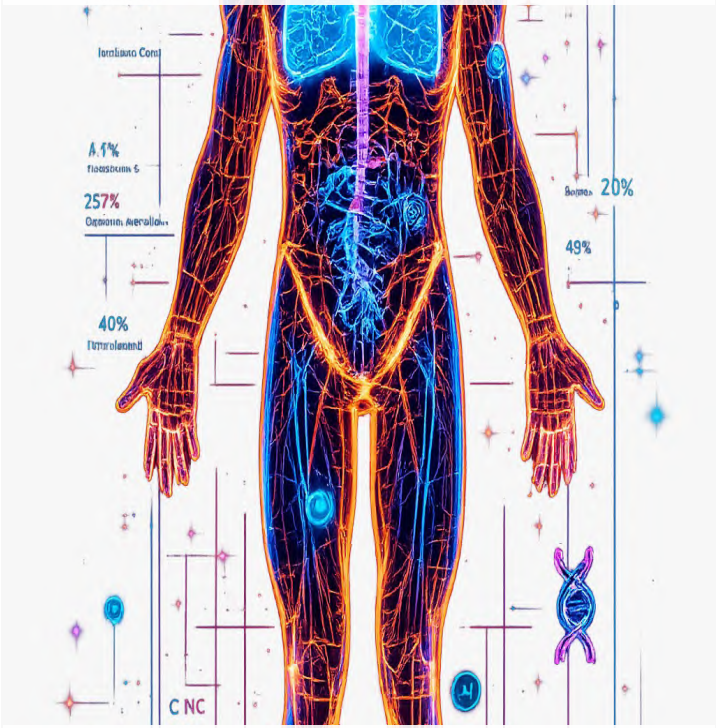

Dr. Asif Iqbal Block
DEPARTMENT OF FOOD SCIENCES





Department of Physiology

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



Programs Offered

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

Chairperson: Dr. Ghulam Hussain



Vision

To establish the Department of Physiology as a center of excellence in education and research by cultivating a dynamic academic environment that nurtures innovation, creativity, and leadership. The department aspires to produce graduates who meet international standards and significantly contribute to the advancement of Life & Health Sciences.

Mission

To impart high-tech theoretical and practical knowledge in the field of Physiology through quality education and research. The department is committed to promoting scientific exploration and interdisciplinary collaboration that addresses national and global health challenges. Through student engagement, research-driven curricula, and state-of-the-art facilities, the mission is to shape the next generation of physiologists capable of leading in academia, industry, and healthcare sectors.

Introduction

The Department of Physiology, Government College University, Faisalabad, is the leading academic unit in Pakistan exclusively dedicated to the discipline of Physiology. It offers a full spectrum of academic programs in Physiology at the undergraduate and postgraduate levels, including BS, MPhil, and PhD degrees, and has established itself as a center of excellence in physiological education and research.

With four specialized research laboratories—Neuroregeneration & Genetics Lab (NGL), Gut Microbiome & Metabolic Physiology Lab, Molecular Therapeutics Lab, and Reproductive Endocrinology Lab—the department facilitates advanced investigations into diverse physiological processes and health-related issues..

The department has secured multiple competitive research grants from national and international agencies, reflecting its strong research foundation. Numerous seminars, symposia, and collaborative projects highlight its commitment to scholarly engagement and scientific advancement.

Signature academic and professional development events such as the International Brain and Biomedicines Conference (IBBC), Pakistan Young Physiologists Symposium, Lab Animal Handling Workshop, and Physiology Friday provide dynamic platforms for knowledge sharing, capacity building, and scientific networking.

Physiology graduates from GCUF find promising career opportunities in academia, healthcare, pharmaceutical industries, diagnostics, food sciences, and public health organizations. The department remains dedicated to continuous improvement, curricular innovation, and fostering a vibrant research culture aligned with global scientific progress.

Faculty

Dr. Ghulam Hussain
Associate Professor / Chairperson
PhD (University of Strasbourg - France)
Specialization: Neurosciences

Dr. Haseeb Anwar
Associate Professor (Tenured)
PhD (UAF-Pakistan)
Specialization: Bio-health Markers/ Endocrinology

Dr. Shahzad Irfan
Assistant Professor (TTS)
PhD (QAU-Pakistan)
Specialization: Reproductive Physiology

Dr Humaira Muzaffar
Assistant Professor (TTS)
PhD (UAF-Pakistan).
Specialization: Metabolic Disorders

Dr. Arslan Iftikhar
Assistant Professor
PhD (University of Strasbourg - France)
Specialization: Nutrigenomics

Dr. Imran Mukhtar
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Gut microbiome, Microbe-Drug Interactions

Dr. Arslan Shaukat
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Nanotechnology

Dr. Shabnoor Iqbal
Teaching Assistant
PhD (GCUF-Pakistan)
Specialization: Toxicology, Pharmacology, Molecular Biology

BS Physiology

Semester 1		
PHS-300	Functional Anatomy	4(3-1)
PHS-303	Cell and Molecular Biology	3(2-1)
PHS-502	Biology of Development	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
PHS-302	Applied Physiology	3(2-1)
PHS-405	Physiology of Blood and Extracellular Fluid	3(2-1)
PSY-321	Introduction to Psychology	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
ENG-322	Expository Writing	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
PHS-401	Physiology of Digestion & Metabolism	3 2-1)
PHS-403	Physiology of Respiratory System	3(2-1)
PHS-406	Homeostasis	2(2-0)
GSC-321	The Science of Global Challenges	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
UHQ-401	Understanding of the 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-407	Renal Physiology	3(2-1)
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	Nerve and Muscle Physiology	3(2-1)
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)
INT-631	Internship	3(0-3)
Semester 8		
PHS-613	Biomedical Laboratory Diagnostics	3(1-2)
PHS-632	Principles of Biosafety and Laboratory Ethics	3(2-1)
PHS-633	Laboratory Techniques in Biomedical Sciences	3(1-2)
PHS-634	Neurophysiology	4(3-1)
CAP-630	Capstone Project	3(0-3)

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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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 NRPU, TWAS-

COMSTECH, The Nagai Foundation Tokyo, Japan, ICPSR-Kingdom of Morocco and Punjab Higher Education Commission PIRCA are being conducting in the department. Department of Zoology is pioneer in eLearning during the pandemic of COVID-19 to facilitate the students.

Faculty

Prof. Dr. 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, Enviromental Toxicology, Natural Products Discovery

Dr. Amna Sajjad
Assistant Professor
PhD, Post-doc (Germany)
Specialization: Human Biology (Cardiology)

Dr. Maleeha Manzoor
Assistant Professor
PhD (PU)
Specialization: Microbial (Biotechnology, Biofuels), Developmental Biology

Dr. M. Kashif Zahoor
Assistant Professor (TTS)
PhD (France)
Specialization: Entomology, Genetics, Molecular Biology

Dr. Fatima Jalal
Assistant Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Molecular Biology, Proteomics, Microbiology, Ecology & Biodiveristy

Dr. Bilal Rasool
Assistant Professor (TTS)
PhD (Austria)
Specialization: Entomology, Molecular Ecology

Dr. Ghazala
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Enviromental taxicology, Fisheries

Dr. Zaib-Un-Nisa
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Taxicology, Wildlife

Dr. Zahid Iqbal
Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Fisheries, Aquatic and Genral Toxiocology

Dr. Shahzad Ahmad
Lecturer
PhD (UAF-Pakistan)
Specialization: Bird Pest Management

Scheme of Studies
BS Zoology

Semester 1		
ZOL-301	Basics of Animal Life	4(3-1)
BOT-303	Diversity of Plants	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(2-1)
GSC-321	Science of Global Challenges	3(2-1)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
ZOL-304	Cell Biology	3(2-1)

ZOL-401	Diversity of Invertebrates	4(3-1)
ZOL-403	Diversity of vertebrates	4(3-1)
CHM-301	Fundamentals of Chemistry	3(2-1)
ENG-322	Expository Writing	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
For Sister Departments		
ZOL-306	Principles of Animal Life	3(2-1)
ZOL-307	Functional Biology	3(2-1)
ZOL-310	Biodiversity & Conservation (For Botany Dept only)	3(3-0)
Semester 3		
Zol-502	Basic Ecology	3(2-1)
Zol-402	Basics of Animal Form and Function	4(2-1)
CCE-421	Civics and Community Engagement	2(2-0)
QTR-421	Quantitative Reasoning-I	3(2-1)
ENG-421	Communication Skills	3(3-0)
	Introduction to Artificial Intelligence (AI)	3(2-1)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
For Sister Departments		
ZOL-407	Diversity of Invertebrates & Vertebrates	3(2-1)
ZOL-409	Fundamentals of Genetics and Evolution (For Botany Dept only)	3(2-1)
Semester 4		
ZOL-404	Principles of Animal Form & Function	4(3-1)
ZOL-505	Developmental Biology	4(3-1)
ZOL-602	Evolution and Principles of Systematics	3(2-1)
ZOL-609	Fundamentals of Entomology	3(2-1)
BAM-422	Entrepreneurship	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
ICP-322	Ideology and Constitution of Pakistan	2(2-0)
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-511	Marine Biology	3(3-0)
Zol-512	Zoo-geography and Palaeontology	4(3-1)
MIC-301	Introductory Microbiology	3(2-1)
Semester 6		
STA-507	Biostatistics	3(3-0)
Zol-603	Fisheries	3(2-1)
Zol-507	General and Molecular Genetics	4(3-1)
ZOL-506	Metabolism of Macro-molecules	3(2-1)
ZOL-508	Physiology of Coordination	4(3-1)
ZOL-510	Research Methodology	2(2-0)
Semester 7		
ZOL-601	Fundamentals of Limnology	3(2-1)
ZOL-607	Aquatic Toxicology	3(2-1)
Zol-613	Basic Immunology	3(2-1)
Zol-616	Biological and Chemical control of Insect Pest	3(2-1)
Zol-629	Economic Zoology	3(2-1)
INT-631	Internship	3(0-3)
Semester 8		
	Elective-I	3(2-1)
	Elective-II	3(2-1)
	Elective-III	3(2-1)
BIN-422	Introduction to Bioinformatics	3(2-1)
CAP-630	Capstone	3(0-3)

** 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-401	Diversity of Invertebrates	4(3-1)
Zol-402	Basics of Animal Form and Function	4(3-1)
Zol-403	Diversity of In vertebrates	4(3-1)
Zol-404	Principles of Animal Form & Function	4(3-1)
Semester 5		
ZOL-501	Structure and function of Macromolecules	
Zol-503	Animal Physiology	4(3-1)
Zol-511	Marine Biology	3(3-0)
Zol-512	Zoo-geography and Paleontology	4(3-1)
MIC-301	Introductory Microbiology	3(2-1)
Semester 6		
STA-507	Biostatistics	3(3-0)
Zol-603	Fisheries	3(2-1)
Zol-507	General and Molecular Genetics	4(3-1)
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		
Semester 7		
ZOL-601	Fundamentals of Limnology	3(2-1)
ZOL-607	Aquatic Toxicology	3(2-1)
Zol-613	Basic Immunology	3(2-1)
Zol-616	Biological and Chemical control of Insect Pest	3(2-1)
Zol-629	Economic Zoology	3(2-1)
INT-631	Internship	3(0-3)
Semester 8		
	Elective-I	3(2-1)
	Elective-II	3(2-1)
	Elective-III	3(2-1)
BIN-422	Introduction to Bioinformatics	3(2-1)
CAP-630	Capston	3(0-3)

*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-603	Biodiversity	3(2-1)
ZOL-604	Wildlife of Pakistan	3(2-1)
ZOL-606	Bioremediation and Bioprocessing	3(2-1)
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-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)
ZOL-629	Economic Zoology	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 Management	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 Helminthodology	3(2-1)
Mandatory Requirements for MS/M.Phil.		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics for Research	3(2-1)
ZOL-728	Seminar (General)	1(0-1)
ZOL-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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	-






ICAZ-2025
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Conference on Applied Zoology
Interdisciplinary Approaches for Sustainable World:
13/10/2025




The Zoological Society, GCUF


The 10th International Seminar on Paleontology
13th May, 2026


TWO- DAYS INTERNATIONAL HANDS ON TRAINING WORKSH
THE ART OF TAXIDERMY
&
WORLD BIODIVERSITY DAY 2026
Organized by: Department of Zoology
Government College University Faisalabad


WORLD FISHERIES DAY
21st November, 2024
Guest Speaker
PROF DR. MUHAMMAD NAEEM KHAN
Patron in Chief
PROF. DR. RAUF-I-AZAM
Convener
PROF. DR. SALMA SULTANA
Guest Speaker
PROF. DR. TAYYBAH SHAHEEN
Principal Organizer
DR. SYED MAKHDOOM HUSSAIN




GOVERNMENT COLLEGE
UNIVERSITY, FAISALABAD

Faculty of
Medical Sciences

1. College of Allied Health Professionals
    i) Surgical Technology
    ii) Medical Imaging Technology
    iii) Medical Laboratory Technology
2. Department of Physical Therapy
    i) Orthatics & Prosthatics
3. Deparment of Eastern Medicine
4. Department of Nutritional Sciences
5. Department of Public Heath



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

Phone: 041-9201129
Email: cahp@gcuf.edu.pk





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.

Introducation

Established in 2012, the College of Allied Health Professionals at Government College, University Faisalabad-Pakistan, is a distinguished institution dedicated to excellence in healthcare education. Through our innovative undergraduate programs, including Bachelor of Science in Medical Lab Technology (BS MLT), Bachelor of Science in Medical Imaging Technology (BS MIT), and Bachelor of Science in Surgical Technology (BS ST), we empower our students to become skilled and compassionate healthcare professionals. For students' professional training, the college has signed MoUs with prominent hospitals, including National Hospital, Faisalabad, Suraya Majeed Hospital, Faisalabad, Faisal Hospital, Faisalabad, and Allied Hospital, Faisalabad, providing valuable opportunities for hands-on training and professional exposure. Our faculty of accomplished experts ensure a transformative learning experience, preparing graduates for successful careers in the dynamic field of medical sciences.

Faculty

Dr. Imtiaz Mahmood Tahir
Assistant Professor / In Charge
PhD
Expertise: Human Diagnostics, Pharmacogenomics, Pharmacognosy & Chemoresistance

Mr. Muhammad Naeem
Lecturer, Coordinator
MPhil
Expertise: Surgical Technology, Clinical Microbiology, Operation Theatre, Sterilization

Mr. Jahanzaib Tufail
Lecturer
MPhil
Expertise: Surgical Technology, Clinical Microbiology, Operation Theatre Sterilization

Mr. Hamad Rasul
Research Officer
MPhil
Expertise: Operation Theater & CSSD Management

Scheme of Studies
BS Surgical Technology

Semester 1		
AHS-301	Human Anatomy	3 (2-1)
AHS-303	Human Physiology	3 (2-1)
AHS-305	Introduction to Medical Biochemistry	3 (2-1)
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)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
SUT-304	Introduction to Surgical Technology	2 (2-0)
AHS-302	First Aid And Emergency Care	2 (1-1)
AHS-304	Introduction to Medical Equipment And Technology	3 (2-1)
AHS-306	Patient Safety And Infection Control	2 (1-1)
AHS-308	Introduction to Allied Health Sciences	3 (3-0)
QTR-422	Quantitative Reasoning-II	3 (3-0)
PSY-303	Behavioral Sciences	3 (3-0)
Semester 3		
AHS-405	General Pathology	3 (2-1)
AHS-403	Introduction to Public Health and Epidemiology	3 (3-0)
GSC-321	The Science of Global Challenges	3 (2-1)
IAD-307	Introduction to Visual Arts	2 (2-0)
CCE-421	Civics & Community Engagement	2 (2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
UHQ-401	Understanding of the Holy Quran-II	1 (0-1)
Semester 4		
PCL-411	General Pharmacology	3 (2-1)
ENG-322	Expository Writing	3 (3-0)
AHS-404	Healthcare Systems and Policies	2 (2-0)
AHS-406	Healthcare Marketing and Management	2 (2-0)
AHS-408	Introduction to Nursing Practice	3 (2-1)
BAM-422	Entrepreneurship	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
Semester 5		
SUT-511	Regional and Surgical Anatomy-I	3 (2-1)
SUT-513	Sterilization and Disinfection	3 (2-1)
SUT-515	Surgical Instruments and Equipment	3 (2-1)
SUT-517	General Surgery and Urology	3 (2-1)
SUT-519	Surgical Setup and Positioning	3 (2-1)
SUT-521	Supervised Clinical Practice- I: Surgery and Allied	3 (0-3)
Semester 6		
SUT-514	Regional and Surgical Anatomy-II	3 (2-1)
SUT-516	Anesthesia Techniques and Equipment	3 (2-1)
SUT-518	Operative Gynecology and Obstetrics Surgery	3 (2-1)
AHS-502	Scientific Writing and Research Methods	3 (2-1)
SUT-520	Perioperative Care	3 (2-1)
SUT-522	Supervised Clinical Practice II: Gynecology and Obstetrics	3 (0-3)
Semester 7		
SUT-609	Operative Neuro and Orthopedic Surgery	3 (2-1)
SUT-611	CSSD Operations and Management	2 (1-1)
SUT-613	Operation Theatre Designs and Mangement	3 (2-1)
STA-507	Biostatistics	3 (3-0)
SUT-615	Supervised Clinical Practice III: Neuro and Orthopedic	3 (0-3)
INT-631	Internship	3(0-3)
Semester 8		
SUT-608	Operative Cardiothoracic Surgery	3 (2-1)
CAI-521	Artificial Intelligence in Healthcare	3 (3-0)
SUT-610	Medical Microbiology and Infection Control	3 (2-1)
SUT-612	Advanced Surgical Technologies	3 (2-1)
SUT-614	Supervised Clinical Practice IV: Cardiothoracic Surgery	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		
AHS-301	Human Anatomy	3 (2-1)
AHS-303	Human Physiology	3 (2-1)
AHS-305	Introduction to Medical Biochemistry	3 (2-1)
QTR-421	Quantitative Reasoning-I	3 (3-0)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies OR	2 (2-0)
ETH-321	Ethics	
ICT-321	Applications of Information and Communication Technologies	3 (2-1)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
MIT-306	Introduction to Medical Imaging Technology	2 (2-0)
AHS-302	First Aid And Emergency Care	2 (1-1)
AHS-304	Introduction to Medical Equipment And Technology	3 (2-1)
AHS-306	Patient Safety And Infection Control	2 (1-1)
AHS-308	Introduction to Allied Health Sciences	3 (3-0)
QTR-422	Quantitative Reasoning-II	3 (3-0)
PSY-303	Behavioral Sciences	3 (3-0)
Semester 3		
AHS-405	General Pathology	3 (2-1)
AHS-403	Introduction to Public Health and Epidemiology	3 (3-0)
GSC-321	The Science of Global Challenges	3 (2-1)
IAD-307	Introduction to Visual Arts	2 (2-0)
CCE-421	Civics & Community Engagement	2 (2-0)
MIT-405	General Radiology & Positioning Techniques	2 (1-1)

ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
PCL-411	General Pharmacology	3 (2-1)
ENG-322	Expository Writing	3 (3-0)
AHS-404	Healthcare Systems & Policies	2 (2-0)
AHS-406	Healthcare Marketing & Management	2 (2-0)
AHS-408	Introduction to Nursing Practice	3 (2-1)
BAM-422	Entrepreneurship	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
Semester 5		
MIT-511	Regional and Imaging Anatomy-I	3 (2-1)
MIT-513	Radiation Sciences and Technology	3 (2-1)
MIT-515	Fluoroscopy and Radiological Procedures	3 (2-1)
MIT-517	Mammography and Special Radiological Techniques	3 (2-1)
MIT-519	Applied Medicine	3 (3-0)
MIT-521	Supervised Clinical Practice - I: X-Ray, Fluoroscopy And Mammography	3 (0-3)
Semester 6		
MIT-512	Regional and Imaging Anatomy-II	3 (2-1)
MIT-514	Radiobiology and Radiation Protection	2(2-0)
MIT-516	Computed and Digital Radiography (CR and DR)	2 (2-0)
MIT-518	Computed Tomography	3 (2-1)
MIT-520	Magnetic Resonance Imaging-I	2 (1-1)
AHS-502	Scientific Writing and Research Methods	3 (2-1)
MIT-522	Supervised Clinical Practice – II: CR And DR, CT, MRI	3 (0-3)
Semester 7		
MIT-611	Angiography and Cardiac Imaging	2 (1-1)
MIT-613	Magnetic Resonance Imaging-II	2 (1-1)
MIT-615	Nuclear Medicine-I	2 (1-1)
MIT-617	Clinical Sonography	3(1-2)
STA-507	Biostatistics	3 (3-0)
MIT-619	Supervised Clinical Practice - III: CT, MRI And Ultrasound	3 (0-3)
INT-631	Internship	3 (0-3)
Semester 8		
MIT-612	Echocardiography	2 (1-1)
MIT-614	General Surgery	3 (3-0)
CAI-521	Artificial Intelligence in Healthcare	3 (3-0)
MIT-616	Interventional and Therapeutic Radiology	3(2-1)
MIT-618	Clinical Pathology and Radiological Presentation	2(1-1)
MIT-620	Nuclear Medicine-II	2 (1-1)
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, Qaulity Assuarnce

BS Medical Laboratory Technology

Semester 1		
AHS-301	Human Anatomy	3 (2-1)
AHS-303	Human Physiology	3 (2-1)
AHS-305	Introduction to Medical Biochemistry	3 (2-1)
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)
ISL-321	Islamic Studies OR	2 (2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
Semester 2		
MLT-312	Introduction to Medical Laboratory Technology	2 (2-0)
AHS-302	First Aid and Emergency Care	2 (1-1)
AHS-304	Introduction to Medical Equipment and Technology	3 (2-1)
AHS-306	Patient Safety & Infection Control	2 (1-1)
AHS-308	Introduction to Allied Health Sciences	3 (3-0)
QTR-422	Quantitative Reasoning-II	3 (3-0)
PSY-303	Behavioral Sciences	3 (3-0)
Semester 3		
AHS-405	General Pathology	3 (2-1)
AHS-403	Introduction to Public Health and Epidemiology	3 (3-0)
GSC-321	The Science of Global Challenges	3 (2-1)
IAD-307	Introduction to Visual Arts	2 (2-0)
CCE-421	Civics and Community Engagement	2 (2-0)
ICP-321	Ideology and Constitution of Pakistan	2 (2-0)
MLT-611	Quality Assurance Management	2 (2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0–1)
Semester 4		
PCL-411	General Pharmacology	3 (2-1)
ENG-322	Expository Writing	3 (3-0)
AHS-404	Healthcare Systems and Policies	2 (2-0)
AHS-406	Healthcare Marketing and Management	2 (2-0)
AHS-408	Introduction to Nursing Practice	3 (2-1)

BAM-422	Entrepreneurship	2 (2-0)
PST-321	Pakistan Studies	2 (2-0)
Semester 5		
MLT-511	General Hematology	3 (2-1)
MLT-513	Clinical Biochemistry	3 (2-1)
MLT-515	Clinical Bacteriology and Virology	3 (2-1)
MLT-517	Medical Laboratory Instrumentation	3 (2-1)
BNB-321	Molecular Biology	3 (2-1)
MLT-519	Supervised Clinical Practice I: Biochemistry	3 (0-3)
Semester 6		
MLT-403	Chemical Pathology	3 (2-1)
MLT-512	Medical Parasitology and Mycology	3 (2-1)
AHS-602	Scientific Writing and Research Methods	3 (2-1)
MLT-506	Advanced Hematology	3 (2-1)
BNB-402	Bioinformatics	3 (2-1)
MLT-514	Supervised Clinical Practice- II: Microbiology	3 (0-3)
Semester 7		
MLT-613	Immunology & Serology	3 (2-1)
MLT-615	Blood Bank & Transfusion Medicine	3 (2-1)
MLT-617	Biomarkers in Disease Diagnosis	3 (2-1)
MLT-619	Supervised Clinical Practice III: Hematology	3 (0-3)
STA-507	Biostatistics	3 (3-0)
INT-631	Internship	3 (0-3)
Semester 8		
CAI-521	Artificial Intelligence in Healthcare	3 (3-0)
MLT-604	Clinical Lab Management	3 (2-1)
MLT-612	Histopathology and Cytopathology	4 (3-1)
MLT-614	Biotechnology	2 (1-1)
MLT-616	Supervised Clinical Practice – IV: Serology and Immunology	3 (0-3)
CAP-630	Capstone Project	3 (0-3)

















Department of Physical Therapy

Phone: 041-9200953
Email: cahp@gcuf.edu.pk
drramizakhalid@gcuf.edu.pk



Programs Offered

1. Doctor of Physical Therapy (DPT)

In Charge: Dr. Ramiza Khalid



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
In-Charge
PhD (UOL)
BS PT (ZU), PPDPT (RIU), MS-CPPT(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)

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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
UHQ-301	Understanding of the 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 Information and Communication Technologies	3 (2-1)
QTR-422	Quantitative Reasoning-II	3 (3-0)
UHQ-401	Understanding of the 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-421	Civics & Community Engagement	2 (2-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-422	Entrepreneurship	2 (2-0)
SOC-303	Introductory 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-602	Medicine-II	3 (3-0)
DPT-604	Surgery-II	3 (3-0)
DPT-606	Neurological Physical Therapy	3 (2-1)
DPT- 608	Sports Physical Therapy	2 (1-1)
DPT-610	Professional Practice in Healthcare	2 (2-0)
DPT-612	Supervised Clinical Practice-IV	4 (0-4)
STA-507	Biostatistics	3 (3-0)
Semester 9		
DPT-651	Cardiopulmonary Physical Therapy	3 (2-1)
DPT-653	Emergency Procedures in Physical Therapy	2 (1-1)
DPT-655	Clinical Decision Making & Differential Diagnosis	3 (3-0)
DPT-657	Prosthetics & Orthotics	2 (2-0)
DPT-659	Evidence Based Practice	3 (2-1)
DPT-663	Supervised Clinical Practice-V	4 (0-4)
INT-631	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)
CAP-630	Capstone Project	3(0-3)

Note: Student will do internship during summer vacations in 8 semester for period of 6 week.





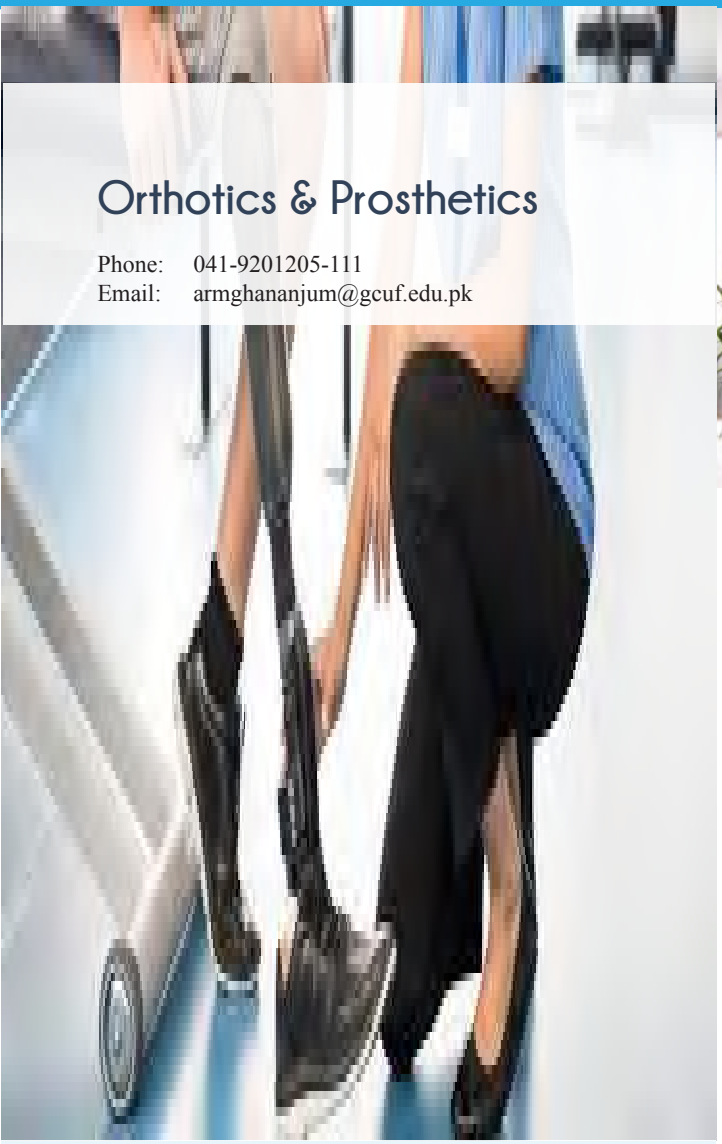









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College of Physical Therapy



Orthotics & Prosthetics

Phone: 041-9201205-111
Email: armghananjum@gcuf.edu.pk

Program Offered

1. BS Orthotics & Prosthetics

In Charge: Dr. Ramiza Khalid



Vision

To provide every person who needs a prosthesis (an artificial limb) or an orthosis (an orthopedic brace) access to that device, and, furthermore, they have the rehabilitation services needed to facilitate optimal recovery and functional independence.

Mission

To provide rehabilitation care for people who need prosthetic and orthotic (P&O) services by developing, operating, or supporting P&O clinics; by networking with other NGO's; and by partnering individuals in need with service providers all over the world.

Introduction

Rehabilitation of persons with loco-motor disabilities or neuromuscular disorder is a team work, where Centre of attention is the person with disabilities. The team usually comprises of the Physical medicine and Rehabilitation Specialist (Physiatrist) who is usually the leader, Prosthetist and Orthotist, Physiotherapist, Occupational therapist, Social worker and Rehabilitation Nurse. Depending upon the need, other professionals like Orthopedic Surgeons, engineer, psychologist, geriatrist and other related professionals are also included in the team. The role of Prosthetist and Orthotist is important. Prosthetists and orthotists deal with the assessment, diagnosis and management of the whole of the body. Prosthetists provide artificial limbs (prostheses) to people who have all or part of a natural limb missing. Orthotists provide supportive braces and splints (orthoses) to people with various conditions of the limbs or spine.

Faculty

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

Armghan Anjum
Research Officer / Program Coordinator
BSc (Hons.) Orthotics & Prosthetics (KEMU)
M.Phil Physiology (GCUF-Pakistan)

Benish Ali
Research Officer
BSc (Hons.) Orthotics & Prosthetics (UHS)
M.Phil (IU-Pakistan) Rehabilitation Scineces

BS Orthotics & Prosthetics

Semester 1		
MTH-321	Algebra and Trigonometry	3 (3-0)
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	3 (2-1)
ISL- 321	Islamic Studies OR	2 (2-0)
ETH- 321	Ethics	
UHQ-301	Understanding of the Holy 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	Civics and Community Engagement	2 (2-0)
ICP-321	Ideology & Constitution of Pakistan	2 (2-0)
UHQ-401	Understanding of the Holy 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- 609	Workshop practices-I	3 (0-3)
INT-631	Internship	3 (0-3)
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- 606	Scientific Inquiry and Research Methodology	3 (3-0)
CAP-630	Capstone Project	3 (0-3)
Deficiency course (For Non-Medical students)		
BIO-321	Functional Biology	3 (2-1)








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Physical Therapy






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Department of Eastern Medicine

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

Programs Offered

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

Chairman: Dr. Muhammad Akram



Vision

To attain the highest level of glory and excellence in the field of Eastern Medicine through quality teaching and research to make this Department as model department for producing highly competent and skillful Clinicians to serve for the benefit of humanity and to contribute to the development of Nation

Mission

To provide the knowledge and infrastructure to develop Eastern Medicine. Department of Eastern Medicine aims to build capacity of the common people (society) and the professionals to understand Eastern Medicine. This mission of the Department of Eastern Medicine goes well together to execute advance studies and research.

Introduction

The Department of Eastern Medicine was established in 2013 at Directorate of Medical Sciences, with a mandate to carry teaching and research on various aspects of modern as well as alternative medicine, suggesting measures for the conservation and improvement of population health by treatment and cure for the ailments and complications, especially focusing on utilization of local flora for alternative treatment. The department is offering graduate degree of BEM in Eastern Medicine. The degree is approved from Higher Education Commission. The faculty members of this department have published more than 80 research papers (as senior author or co-author) during the last five years. An extensive scheme of studies (containing more than 400 graduate level courses in ten semesters) has been developed and approved for graduate degree program in the field of Eastern Medicine, to cope up with whole medical fraternity, all major aspects of modern and alternative medicine are included, such as Anatomy, Physiology, Biochemistry, Clinical methods and therapeutics, Pathology, Community medicine, Pharmacology, Pharmacognosy, Principles of Eastern medicine, Gynaecology and Obstetrics, Clinical Psychology and Psychiatry, Opthalmology and ENT, Pediatrics etc. A number of latest books on the subject of Eastern Medicine have been purchased and placed in the departmental library for ready reference to the students. In addition, students are encouraged to get electronic copies of latest research papers related their area of research by contacting relevant authors, institutions and publishers etc.

Faculty

Dr. 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

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(2-1)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-301	Understanding of the 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 and Genetics)	3(2-1)
DEM-304	History of Eastern Medicine-II	2(2-0)
ICT- 321	Applications of Information and Communication Technologies	3 (2-1)
PSY-405	Social Psychology	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
PST-321	Pakistan Studies	2(2-0)
Semester 3		
DEM-401	Anatomy–III	3(2-1)
PHS-409	Physiology-III (Physiology of Nervous System)	3(2-1)
BCH-502	Biochemistry-III (Metabolism)	3(2-1)
ENG-322	Expository Writing	3(3-0)
DEM-403	Principles of Eastern Medicine-I	3(2-1)
CCE-421	Civics & Community Engagement	2(2-0)
UHQ-401	Understanding of the 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)
QTR-421	Quantitative Reasoning-I	3(3-0)
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)
DEM-511	Artificial Intelligence in Eastern Medicine	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)
QTR-422	Quantitative Reasoning-II	3(3-0)
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)
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)
INT-631	Internship	3(0-3)
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	3(0-3)
Note: Student will Conduct internship after 8th Semester result will be updated in 9th semester.		

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	Advanced Research and Methodology	3(3-0)
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-701	Understanding of the Holy Quran-I	1(0-1)
UHQ-712	Understanding of the 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-730	Thesis	6(0-6)

PhD Eastern Medicine

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	Advanced Studies in Principles of Eastern Medicine-II	3(2-1)
DEM-736	Contemporary Practice of Drug Development	3(3-0)
DEM-737	Principles of Pharmacology	3(2-1)
DEM-738	Designing Clinical Research	3(3-0)
DEM-739	Contemporary Issues in Health Promotion	3(3-0)
DEM-740	Advanced Studies in Principles of Eastern Medicine-I	3(2-1)
Mandatory Requirement for Ph.D.		
UHQ-801	Understanding of the Holy Quran-I	1(0-1)
UHQ-802	Understanding of the Holy Quran-II	1(0-1)
STA-795	Statistics for Research	3(2-1)
DEM-758	Seminar (General)	1(0-1)
DEM-759	Seminar (Research)	1(0-1)
DEM-760	Thesis	6(0-6)









Department of Nutritional Sciences

Phone: 041-9203032
Email: linknisa@gcuf.edu.pk



Programs Offered

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

Chairperson: Dr. Nazir Ahmad



Vision

The Department of Nutritional Sciences will serve international, national, regional and local communities through discovery of the ways to make balance diet in effective cost for the community ensuring the good health of nation and preventing burden of disease through effective application of nutrition knowledge.

Mission

Department of Nutrition Sciences, Government College University Faisalabad is committed to excellence. Mission of Department is "Knowledge Based Study & Value Added Research". We are committed to provide good Nutritionists/ Dietician as well as good human beings to society so that they may have theoretical and practical contribution for the betterment of humanity. The department assures to produce highly skilled Nutritionists capable of making significant contribution in the different community sectors and related fields both in academia and industry at national and international levels.

Introduction

The Department of Nutritional Sciences at Government College University Faisalabad was established in 2020. The magnificent faculty, state-of-the-art building, laboratory facilities, and friendly dedicated staff members make the Department a pleasant place to study and conduct research. Recently the Department of Nutritional Sciences has signed three MOUs, one with World Poultry Science Association (WPSA) and second with Association for Bio risk Management Pakistan (ABM), and Tianshi International Pakistan (TIENS) to facilitate the research activities and job placement of passed out students.

Objectives

- To produce competent Nutritionists/Dieticians with adequate scientific background to meet the needs of public and private sector
- To provide professional leadership, services and outreach activities in the major areas of Nutritional Sciences
- To resolve issues oriented in the field of Nutrition
- To meet the training needs of public and private sector
- To produce competent nutritionists and Dietitians for different organizations

Faculty

Dr. Nazir Ahmad
Associate Professor / Chairperson
PhD (France)
Specialization: Health Biotechnology, Nutrition and Food Metabolism

Prof. Dr. Mahr un Nisa
Professor
PhD (UAF-Pakistan)
Specialization: Nutrition, Micro Nutrient Metabolism

Dr. Aftab Ahmed
Associate Professor
PhD (GCUF-Pakistan)
Specialization: Food and Nutrition, Nutritional biochemistry, Functional Foods and Nutraceutical

Dr. Huma Umbreen
Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Therapeutic and community Nutrition
Nanotecnology, 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)
AHS-301	Human Anatomy	3(2-1)
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 the 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(2-1)
ENG-322	Expository writing	3(3-0)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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-421	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 the 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 Courses		
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)
	Elective-III	3
	Elective-IV	3
INT-631	Internship	3(0-3)
Elective courses		
HND-611	Nutrition in Emergencies	3(3-0)
HND-613	Nutrition through Social Protection	3(3-0)
HND-615	Nutrition Metabolism and 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
HND-609	Nutrition Education & Counseling	3(2-1)
CAP-630	Capstone project	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)

Note: 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

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)
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-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)
HND-745	Pathophysiologic basis of metabolic diseases	3(3-0)
HND-746	Health benefits of functional foods	3(3-0)
HND-747	Dietary interventions in public health	3(2-1)
Mandatory Requirements For Mphil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics for Research	3(2-1)
HND-728	Seminar (General)	1(0-1)
HND-730	Thesis	6(0-6)
Mandatory Requirements For PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
STA-795	Statistics for Research	3(2-1)
HND-758	Seminar (General)	1(0-1)
HND-759	Seminar (Research)	1(0-1)
HND-760	Thesis	

Note: Statistics 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
Email: alisiftain@gcuf.edu.pk



Programs Offered

1. MS Publich Heath (MSPH)

Incharge: Prof. Dr. Abid Rashid



Vision

To be a leading College in transformative and innovative education in the field of Public Health, guided by National imperatives and a strong commitment to socially responsive education. We will strive for excellence in professional and teaching excellence, as well as in the development of National and global linkages in disease prevention, health education, medical research and development of global health related to the concern areas.

Mission

To bring a qualitative and quantitative revolution in medical education by providing an environment geared towards promoting research and academic culture in order to improve the existing healthcare system.

Introcuction

Public Health Science is a multidisciplinary field that has changed over the years. However, an effective public health system is as urgent as it has ever been. A public health Professional receives education and training in a wide range of disciplines but aim at improving health through a population focus. Public Health education and training not only includes the five long-recognized core components of public health (i.e., epidemiology, biostatistics, environmental health, health services administration and social and behavioral sciences) but new areas are also considered these days as essentials of public health: disease-control, reproductive and child health, informatics, genomics, communication, cultural and social diversity, community-based participatory research, policy and law, global health and ethics. Public health professionals' education and preparedness should be of concern to everyone for this will improve the health of the populations.

Faculty

Prof. Dr. Abid Rashid
Dean, Medical Sciences
M.B.B.S, FCPS (Surgery), CMT (U.K),
Ph.D. (clinical medicine and surgery)

Dr Ali Siftain
Lecturer / Coordinator
M.Phil Epidemiology and Public Health
Specialization: Epidemiological approaches in disease surveillance, Active and passive surveillance.

Dr. Sultan Ayaz
Associate Professor
MPH, PhD (HU-Pakistan)
Specialization: Health Promotion, Advocacy and Social Mobilization

Scheme of Studies
MS Public Health (MSPH)

Semester 1		
MPH-701	Social and Behavioral aspects of Public Health	3(3-0)
MPH-703	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	
MPH-730	Thesis	6(0-6)
Semester 4		
MPH-730	Thesis (Continue)	6(0-6)
Mandatory Requirement for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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, Prof. Dr. Muhammad Irfan has also served as a member of the university affiliation committee as well 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 and PhD Pharmacy Practice
6. MPhil Pharmacognosy

Vision

Faculty of Pharmaceutical Sciences is a national model for excellence in pharmacy education, research and services by providing contemporary curriculum, evidence based practice and state of the art research facilities to the students.

Mission

To develop future pharmacist who could better lead as educationist, regulatory affairs manager, researcher, industrial pharmacist, community, hospital and clinical practitioner in Pakistan and beyond.

Introduction

Pharmacy is a lifesaving healthcare profession. In recent times, paradigm shift in the national and international healthcare systems have fuelled desire to upgrade the medical services in a modern healthcare system. This concept has also revolutionized the service providing approach of the pharmacy profession which has now developed into a multi-disciplinary profession. Currently, due to various health related issues there is need to develop new potent synthetic and biotech drugs as well as new drug delivery systems. This has substantially shifted the responsibility of pharmacists towards appropriate use of modern medicines so as to ensure optimum drug therapy and protecting the public from associated adverse drug reactions. It is therefore necessary to prepare and groom pharmacists for future professional responsibilities and challenges. The Department of Pharmacy was established in the GC University Faisalabad in the year 2005. It was upgraded to College of Pharmacy in 2010 and Faculty of Pharmaceutical Sciences in 2014. The Faculty of Pharmaceutical Sciences is offering Pharm.D (5 years), MPhil and / or PhD in Pharmacology, Pharmaceutics, Pharmaceutical Chemistry and Pharmacy Practice degree programs.

Objectives

- Provide quality education to students, who shall meet pharmaceutical and clinical needs of society and the globe.
- Cultivate a conducive environment where faculty and students can carry out studies and research activities.
- Develop competent pharmacists who would actively participate in healthcare related activities in Pakistan and worldwide.
- Understand how quality medicines are synthesized, developed, manufactured and delivered to patients in accordance with pharmaceutical knowledge, legislation and codes of professional conduct and practice.
- In Future we are planing to statrt Mphil / PhD in Pharma cognosy and pharmacy practice.

Pharm D*

Semester1		
PHM-301	Physical Pharmacy-I TH.	3(3-0)
PHM-303	Physical Pharmacy-I LAB.	1(0-1)
PHM-305	Organic Chemistry-I TH.	3(3-0)
PHM-307	Organic Chemistry-I LAB.	1(0-1)
PHM-309	Biochemistry-I TH.	2(2-0)
PHM-311	Biochemistry-I LAB.	1(0-1)
PHM-313	Physiology-I TH.	3(3-0)
PHM-315	Physiology-I LAB.	1(0-1)
ENG-321	Functional English	3(3-0)
Semester 2		
PHM-302	Physical Pharmacy-II TH.	3(3-0)
PHM-304	Physical Pharmacy-II LAB.	1(0-1)
PHM-306	Organic Chemistry-II TH.	3(3-0)
PHM-308	Organic Chemistry-II LAB.	1(0-1)
PHM-310	Biochemistry-II TH.	2(2-0)
PHM-312	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 OR	2(2-0)
ETH-321	Ethics	
Semester 3		
PHM-401	Drug Delivery Systems and Formulation Science-I TH.	3(3-0)
PHM-403	Drug Delivery Systems and Formulation Science-I LAB.	1(0-1)
PHM-405	Basic Pharmaceutical Microbiology TH.	2(2-0)
PHM-407	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 Basic-I TH.	3(3-0)
PHM-415	Pharmacognosy Basic-I LAB.	1(0-1)
PHM-417	Pathology TH.	2(2-0)
PHM-419	Pathology LAB.	1(0-1)
Semester 4		
PHM-402	Drug Delivery Systems and Formulation Science-II TH.	3(3-0)
PHM-404	Drug Delivery Systems and Formulation Science-II LAB.	1(0-1)
PHM-406	Applied Pharmaceutical Microbiology and Immunology TH.	3(3-0)
PHM-408	Applied Pharmaceutical Microbiology and Immunology LAB.	1(0-1)
PHM-410	Pharmacology and Therapeutics-II TH.	3(3-0)
PHM-412	Pharmacology and Therapeutics-II LAB.	3(3-0)
PHM-414	Pharmacognosy Basic-II TH.	3(3-0)
PHM-416	Pharmacognosy Basic-II LAB.	1(0-1)
PST-321	Pakistan Studies	2(2-0)
UHQ-301	Understanding of the Holy Quran- I	1(0-1)
Semester 5		
PHM-501	Pharmaceutical Analysis-I TH.	3(3-0)
PHM-503	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 Applied TH.	3(3-0)
PHM-511	Pharmacognosy Applied LAB.	1(0-1)
PHM-513	Hospital and Community Pharmacy	2(2-0)
PHM-515	Quantitative Reasoning-I	3(3-0)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 6		
PHM-502	Pharmaceutical Analysis-II TH.	3(3-0)
PHM-504	Pharmaceutical Analysis-II LAB.	1(0-1)
PHM-506	Pharmacology and Therapeutics-IV TH.	3(3-0)
PHM-508	Pharmacology and Therapeutics-IV LAB.	1(0-1)
PHM-510	Pharmacognosy Advanced TH.	3(3-0)
PHM-512	Pharmacognosy Advanced LAB.	1(0-1)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
PHM-518	Dispensing, Social & Administrative Pharmacy	2(2-0)
PHM-520	Quantitative Reasoning-II	3(3-0)
Semester 7		
PHM-601	Clinical Pharmacy-I TH.	3(3-0)
PHM-603	Clinical Pharmacy-I LAB.	1(0-1)
PHM-605	Industrial Pharmacy-I TH.	3(3-0)
PHM-607	Industrial Pharmacy-I LAB.	1(0-1)
PHM-609	Biopharmaceutics and Pharmacokinetics-I TH.	3(3-0)
PHM-611	Biopharmaceutics and Pharmacokinetics-I LAB.	1(0-1)
PHM-613	Pharmaceutical Quality Management System	3(3-0)
ENG-322	Expository Writing	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 8		
PHM-602	Clinical Pharmacy-II TH.	3(3-0)
PHM-604	Clinical Pharmacy-II LAB.	1(0-1)
PHM-606	Industrial Pharmacy-II TH.	3(3-0)
PHM-608	Industrial Pharmacy-II LAB.	1(0-1)
PHM-610	Biopharmaceutics and Pharmacokinetics-II TH.	3(3-0)
PHM-612	Biopharmaceutics and Pharmacokinetics-II LAB.	1(0-1)
PHM-614	Pharmaceutical Quality Control TH.	2(2-0)
PHM-616	Pharmaceutical Quality Control LAB.	1(0-1)
PHM-618	Civics & Community Engagement TH.	1(1-0)
PHM-620	Civics & Community Engagement LAB.	1(0-1)
PHM-622	Pharmaceutical Management and Marketing	2(2-0)
Semester 9		
PHM-651	Pharmaceutical Technology-I TH.	3(3-0)
PHM-653	Pharmaceutical Technology-I LAB.	1(0-1)
PHM-655	Advanced Clinical Pharmacy-I TH.	3(3-0)
PHM-657	Advanced Clinical Pharmacy-I LAB.	1(0-1)
PHM-659	Pharmaceutical Regulatory Science-I	3(3-0)
PHM-663	Medicinal Chemistry-I TH.	3(3-0)
PHM-665	Medicinal Chemistry-I LAB.	1(0-1)
PHM-667	Clinical Pharmacology TH.	2(2-0)
PHM-669	Clinical Pharmacology LAB.	1(0-1)
INT-631	Internship	3(0-3)
Semester 10		
PHM-652	Pharmaceutical Technology-II TH.	3(3-0)

PHM-654	Pharmaceutical Technology-II LAB.	1(0-1)
PHM-656	Advanced Clinical Pharmacy-II TH.	3(3-0)
PHM-658	Advanced Clinical Pharmacy-II LAB.	1(0-1)
PHM-660	Pharmaceutical Regulatory Science-II	3(3-0)
PHM-664	Medicinal Chemistry-II TH.	3(3-0)
PHM-666	Medicinal Chemistry-II LAB.	1(0-1)
PHM-668	Bioethics	2(2-0)
CAP-630	Capstone Project	3(0-3)

Note:
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).









Department of Pharmacology

Phone: 041-9201036
Email: liaqat.hussain@gcuf.edu.pk



Programs Offered

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

In Charge: Dr. Liaqat Hussain



Vision

Sustainable state-of-the-art teaching and research facilities in pharmacology to address complex human diseases and to develop research oriented ethical clinical pharmacologists.

Mission

To develop and train future pharmacologists in the field of gastrointestinal, cardiovascular, respiratory, endocrine, neuro, inflammo and ethnopharmacology by providing evidence-based curriculum, lab facilities and enabling learning environment.

Introduction

Pharmacology is an essential element of Pharmaceutical sciences (Pharmacy), Medicine, Dentistry and allied health care disciplines. Department of Pharmacology was established as an independent entity in 2014 under the umbrella of Faculty of Pharmaceutical Sciences. This discipline also covers Physiology, Pathology, Anatomy and Histology to understand physiological, anatomical description of the body and the pathophysiological basis of diseases for rationale drug classifications, therapeutic uses, pharmacodynamics, pharmacokinetics, adverse effects and important drug-drug interactions. Department of Pharmacology is aimed to promote conducive learning environment, team work culture, ethical behavior and interdisciplinary research approach to address complex health related issues.

Faculty

Dr. Liaqat Hussain
Assistant Professor / In Charge
PhD (China)
Specialization: Basic and clinical pharmacology

Dr. Ammara Saleem
Assistant Professor
PhD (Pakistan)
Specialization: Ethno and Inflammo Pharmacology

Dr. Shumaila Mehdi
Assistant Professor
PhD (Pakistan)
Specialization: Pharmacology

Dr. Muhammad Riaz
Assistant Professor
PhD (Malaysia)
Specialization: Pharmacy Practice

MPhil Pharmacology

PCL- 701	General Pharmacology	3(3-0)
PCL -702	Applied Pharmacology-I	3(3-0)
PCL 703	Biochemical and Molecular Pharmacology-I	3(3-0)
PCL -704	Research Methodology	3(3-0)
PCL- 705	Applied Pharmacology-II	3(3-0)
PCL-706	Neuropharmacology	3(3-0)
PCL-707	Biochemical Techniques	3(3-0)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics for Research	3(2-1)
PCL-728	Seminar (General)	1(0-1)
PCL-729	Seminar (Research)	1(0-1)
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 PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
STA-795	Statistics for Research	3(2-1)
PCL-758	Seminar (General)	1(0-1)
PCL-759	Seminar (Research)	1(0-1)
PCL-760	Thesis	















Department of Pharmaceutics

Phone: 041-9201036
Email: ikramullahkhan@gcuf.edu.pk



Programs Offered

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

Chairman: Dr. Ikram Ullah Khan



Vision

Department of Pharmaceutics will nurture future formulation scientists to integrate the multiple approaches of pharmaceutics in developing novel dosage forms and providing solution to the pharmaceutical industry to achieve the goals of sustainable development.

Mission

To develop the character and skills in our professional and graduate students, necessary for the roles of the pharmaceutical industry, research & development, and betterment of health sector.

Introduction

Pharmaceutics is major discipline of pharmacy profession which deals with dosage form development and relationships between drug formulation, delivery, disposition and their clinical responses. Department of Pharmaceutics was established in 2014 and since then committed to provide quality education and research at under and postgraduate level. Most of the faculty members of the department are PhD or pursuing their doctoral studies. We are actively involved in research and offering master and doctoral programs. Our faculty members have number of research projects and facilities to carry out quality research.

Faculty

Dr. Ikram Ullah Khan
Associate Professor / 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

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:

MPhil / PhD Pharmaceutics

PCU-701	Current Pharmaceutical Technology	3(3-0)
PCU-702	Pharmaceutical Biotechnology	3(3-0)
PCU-703	Advanced Biopharmaceutics	3(3-0)
PCU-704	Nutraceuticals and Cosmetology	3(3-0)
PCU-705	Contemporary Pharmaceutics	3(3-0)
PCU-706	Pharmaceutical Quality assurance	3(3-0)
PCU-707	Research Methodology in Pharmaceutics	3(3-0)
PCU-708	Advanced Pharmaceutical Technology	3(3-0)
PCU-709	Principles of Drug Delivery and Intrinsic factors	3(3-0)
PCU-710	Research Ethics and Biostatistical Techniques	3(3-0)
PCU-711	Cosmeceuticals and Nutraceuticals	3(3-0)
PCU-712	Biologicals	3(3-0)
PCU-713	Modern Pharmaceutics	3(3-0)
Mandatory Requirements for MPhil.		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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	

























Department of Pharmaceutical Chemistry

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



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.

Programs Offered

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

Chairman: Dr. Malik Saadullah

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	3 (3-0)
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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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)
PCH-760	Thesis	









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

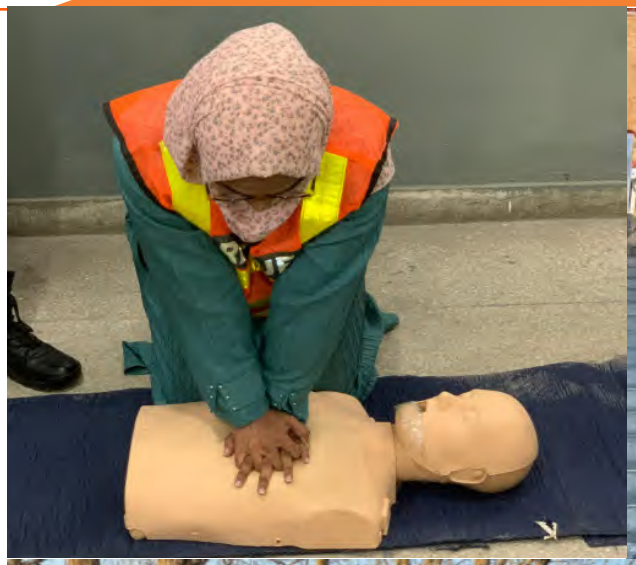


MPhil Pharmacy Practice

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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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

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)
PHP-712	Research Methodology	3 (3-0)
PHP-713	Pharmacovigilance	3 (3-0)
PHP-714	Pharmacogenomics and Precision Medicine	3 (3-0)
PHP-715	Evidence Based Pharmacotherapy	3 (3-0)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
STA-795	Statistics for Research	3 (2-1)
PHP-728	Seminar (General)	1(0-1)
PHP-729	Seminar (Research)	1(0-1)
PHP-730	Thesis	6(0-6)







Department of Pharmacognosy

Phone: 041-9201036
Emial: 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 amied to promote safe and efficacious use of herbal medicines and nutraceuticals through innovative research and phytopharmaceutical development based on local resources.

Introduction

Pharmacognosy is one of the major disciplines of pharmacy that deals with the drugs obtained from natural sources such as plants, animals, minerals and other natural sources. Pakistan is rich in natural fauna and flora and there is dire need to explore their medicinal potential to cure different diseases with minimum side effects. Department of Pharmacognosy was established in 2014 and since we are committed to provide quality education and research. In future we are planning to start MPhil and PhD in Pharmacognosy.

Faculty

Dr. 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, vegitable oil analysis by GCMS, Bio active evalution of metabolites for antiozidant, antidiabeticme, anitmicrobial and anticancers effects.



MPhil Pharmacognosy

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)
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)
Mandatory Requirements for Mphil		
STA-795	Statistics for Research	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
PHP- 728	Seminar (General)	1(0-1)
PHP-729	Seminar (Research)	1(0-1)
PHC-730	Thesis	6(0-6)







Faculty of

Physical Sciences

1. Center of Data Science
2. Department of Applied Chemistry
3. Department of Chemistry
4. Department of Computer Science
5. Department of Geography
6. Department of Information Technology
7. Department of Mathematics
8. Department of Physics
9. Department of Software Engineering
10. Department of Statistics



Prof. Dr. Kaleem Khan Khosa
Office of the Dean
Ph: 041-9203015
Email: mkaleemkhosa@gcuf.edu.pk

Prof. Dr. Muhammad Kaleem Khosa assumed charge as In-Charge Officer of the Faculty of Physical Sciences on 28 August 2025, in addition to serving as a member of several important administrative forums of the University.

Previously, Prof. Dr. Khosa served as In-Charge of the Faculty of Engineering and Technology. He completed his PhD from Quaid-i-Azam University, Islamabad, and subsequently joined Government College University Faisalabad in January 2006. He later proceeded to the University of Cambridge, UK, as a Postdoctoral Research Fellow, where he remained until December 2007.

Prof. Dr. Khosa is an HEC-approved research supervisor and has supervised numerous MPhil and PhD scholars. He has successfully completed an NRPU research project funded by the Higher Education Commission (HEC). In addition to supervising research theses at various levels, he has published more than 90 research papers in national and international journals. He has also presented his research findings at various national and international conferences and has contributed several book chapters published by international publishers.

Under the leadership of Prof. Dr. Khosa, the Faculty of Physical Sciences has made significant progress and achieved considerable academic and research development.

Center of Data Science

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



Programs Offered

1. BS Data Science
2. BS Data Analytics

Director: Prof. Dr. Tanvir Ahmad



Vision

To achieve excellence at national and global level by substantially expanding the capacity to execute Data science research and education, industry collaborations, and the availability of state of the art computational tools.

Mission

To provide and facilitate the highest quality data science education, research and industrial collaboration to achieve the national goals.

Introduction

Data science combines statistical methodology, computational science, and a wide range of application domains. Data science job-demand is estimated to rise enormously in the future. Keeping in view the growing importance of data science with every coming day, the university started this program. Our data science program offers strong preparation and training in Computer Science, Statistics, Inference, Machine Learning algorithms, Predictive Analysis, addressing big data challenges, and new technologies.

Laboratories / Facilities

Foreign highly qualified faculty, Excellent infrastructure with healthy academic and research environment, availability of cutting-edge computational facilities (state-of-the-art computing labs equipped with latest machines and State-of-the-art Data Centre with high-end server machines and routers along with the provision of cloud services, library equipped with a variety of books covering a wide range of classical books as well as the most recent books published with the latest developed techniques, Access to IEEE / ACM etc. journals / proceedings.

Faculty

Prof. Dr. Tanvir Ahmad
Professor / Director
PhD in Statistics (Pakistan), Postdoctoral (UK)
Specialization: Response Surface Methodology, Missing observations, Statistical Modeling

Dr. Muhammad Kashif Hanif
Associate Professor
PhD (Germany)
Specialization: Parallel Computing, Machine Learning

Dr. Muhammad Ali Raza
Associate Professor
PhD (China)
Specialization: Statistical Process Control

Dr. Naveed Anjum
Assistant Professor (OPS)
PhD (China)
Specialization: Applied Mathamatics

Dr. Khurram Zeeshan Haider
Assistant Professor
PhD (Pakistan)
Specialization: Computer Vision, Wireless and Mobile Communication

Dr. Usama Ahmed
Assistant Professor
PhD (Pakistan)
Specialization: Cyber Security, Cloud Computing, Distributed Systems

Dr. 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 Analytical Geometry	3(3-0)
MTH-111	Basic Mathematics-I	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 Mathematics-II	3(3-0)
UHQ-301	Understanding of the Holy 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 the Holy 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-422	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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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	3(0-3)
CPC-601	Professional Certification	3(0-3)
INT-631	Internship	3 (0-3)
Semester 8		
CCC-632	Final Year Project-II	3(0-3)
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.
- The internship rubrics will be given by the Department
'Basic Mathematics-I and Basic Mathematics-II' For Pre-Medical Students only

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)
PHY-321	Applied Physics	3(2-1)
MTH-323	Calculus and Analytical Geometry	3(3-0)
MTH-111	Basic Math-I (For Pre-Medical Students only)	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-II	1(0-1)
Semester 4		
CCC-306	Digital Logic Design	3(2-1)
CCC-402	Computer Organization and Assembly Language	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CCC-409	Software Engineering	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
BAM-301	Introduction to Management	2(2-0)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
CCC-407	Computer Networks	3(2-1)
CCC-501	Operating Systems	3(2-1)
DSC-501	Machine Learning	3(2-1)
DSC-503	Advanced Statistics	3(3-0)
CCC-601	Analysis of Algorithms	3 (3-0)
GER-602	Professional Practices	2(2-0)
Semester 6		
DSC-502	Data Mining	3(2-1)
DSC-504	Data Warehousing and Business Intelligence	3(2-1)
ENG-422	Technical and Business Writing	3(3-0)
DSC-601	Data Visualization	3(2-1)
	Elective-I	
Semester 7		
DSC-603	Parallel and Distributed Computing	3 (2-1)
	Elective-II	
	Elective-III	
	Elective-IV	
CCC-631	Final Year Project-I	3(0-3)
INT-631	Internship	3(0-3)
Semester 8		
CCC-632	Final Year Project-II	3(0-3)
ESC-601	Marketing and social media In Digital World	3(3-0)
	Elective-V	
	Elective-VI	
	Elective-VII	
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.
- 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 ac-quire in understanding the problems of the local industry and the world at large. Thereby making useful contributions towards resolving industry-linked problems.
- To produce chemists who can work as quality control managers (from raw material and intermediate product to final 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	Algebra and Trigonometry OR	3(3–0)
BOT-305	Functional Biology-I	
ENG-321	Functional English	3(3–0)
PST-321	Pakistan Studies	2(2–0)
UHQ-301	Understanding of the Holy Quran-I	1(0–1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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	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 the Holy Quran-II	1(0–1)
Semester 4		
ACH-402	Modern Approaches in Applied Chemistry	4(3–1)
ACH-404	Fundamentals of Analytical Techniques	4(3–1)
CHT-402	Mass Transfer Operations	3(2-1)
QTR-422	Quantitative Reasoning-II	3(3-0)
BAM-422	Entrepreneurship	2(2-0)
CCE-421	Civics and community engagement	2(2-0)
Semester 5		
ACH-501	Applied Inorganic Chemistry-I	4(3–1)
ACH-503	Applied Organic Chemistry-I	4(3–1)
ACH-505	Applied Physical Chemistry-I	4(3–1)
ACH-507	Analytical Techniques and Quality Control	4(3–1)
ACH-509	Chemometrics	2(2–0)
Semester 6		
ACH-502	Applied Inorganic Chemistry-II	4(3–1)
ACH-504	Applied Organic Chemistry-II	4(3–1)
ACH-506	Applied Physical Chemistry-II	4(3–1)
ACH-508	Applied Molecular Spectroscopy	3(3–0)
ACH-510	Chemical Process Industries	3(3–0)
Semester 7		
Applied Nutraceuticals and Medicinal Chemistry		
ACH-601	Drug design and discovery	4(3-1)
ACH-603	Applied Bio-organic chemistry	4(3-1)
ACH-605	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	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	Basic Mathematics-II OR	3(3–0)
BOT-303	Functional Biology-I	
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)
Note: "Basic Mathematics-II" For students not studied Maths in BSc, "Functional Biology-I " For students studied Maths in BSc		

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-701	Understanding of the Holy Quran-III	1(0–1)
UHQ-702	Understanding of the Holy Quran-IV	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-801	Understanding of the Holy Quran-V	1(0–1)
UHQ-802	Understanding of the Holy Quran-VI	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	

Note: 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 competative 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 (Tenured)
PhD (Austria), Post Doc. (Austria)
Specialization: Physical Chemistry / Computational Chemistry

Prof. Dr. Tanveer Hussain Bokhari
Professor (Tenured)
PhD (Pakistan), Post Doc. (USA)
Specialization: Inorganic Chemistry / Radiochemistry

Prof. Dr. Zulfiqar Ali Khan
Professor (Tenured)
PhD (UK), Post Doc. (Canada)
Specialization: Organic Chemistry

Prof. Dr. Muhammad Usman
Professor (Tenured)
PhD (Pakistan)
Specialization: Physical Chemistry

Prof. Dr. Majid Muneer
Professor (Tenured)
PhD (Pakistan), Post Doc (KSA)
Specialization: Physical Chemistry, Radiation Chemistry

Prof. Dr. Muhammad Saeed
Professor (Tenured)
PhD (Pakistan)
Specialization: Physical Chemistry (Heterogeneous Catalysis)

Prof. Dr. Atta ul Haq
Professor (Tenured)
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Shazia Tabassum
Associate Professor
PhD (Pakistan)
Specialization: Organic Chemistry

Dr. Kulsoom Ghulam Ali
Associate Professor
PhD (Pakistan)
Specialization: Inorganic Chemistry

Dr. Kiran Aftab
Associate Professor
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Saima Rehman
Associate Professor
PhD (Pakistan)
Specialization: Physical Chemistry

Dr. Samreen Gul Khan
Associate Professor (TTS)
PhD (Pakistan)
Specialization: Analytical Chemistry

Dr. Fozia Anjum
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-303	Chemistry of Biomolecules	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)
Semester 2		
CHM-302	Principles of Organic Chemistry	3(2-1)
CHM-304	Principles of Inorganic Chemistry	3(2-1)
CHM-306	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 the Holy Quran-I	1(0-1)
Semester 3		
CHM-401	Fuel Chemistry	3(2-1)
CHM-403	Principles of Analytical Chemistry	3(2-1)
CHM-405	Principles of Polymer Chemistry	3(2-1)
CHM-407	Principles of Nano Chemistry	3(2-1)
ICP-321	Ideology and Constitution of Pakistan	2(2-0)
PES-302	Basics of Physical Education	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
Semester 4		
CHM-402	Forensic Chemistry	3(2-1)
CHM-404	Industrial Chemistry	3(2-1)
CHM-406	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)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
CHM-501	Advanced Analytical Chemistry	3(2-1)
CHM-503	Advanced Inorganic Chemistry	3(2-1)
CHM-505	Advanced Organic Chemistry	3(2-1)
CHM-507	Advanced Physical Chemistry	3(2-1)
CHM-509	Computational Chemistry	3(2-1)
CHM-511	Soil Chemistry	3(2-1)
Semester 6		
CHM-502	Scientific Writing & Research Methods	3(3-0)
CHM-504	Agricultural Chemistry	3(2-1)
STA-542	Statistics for Chemists	3(3-0)
Specialization in Analytical Chemistry		
CHM-506	Molecular Spectroscopy	3(3-0)
CHM-508	Nuclear Analytical Techniques	2(2-0)
CHM-510	Sample Preparation Techniques	2(2-0)
CHM-512	Advanced Analytical Chemistry Lab-I	2(0-2)
Specialization in Inorganic Chemistry		
CHM-514	Spectroscopic Methods of Analysis	3(3-0)
CHM-516	Lanthanide and Actinide Chemistry	2(2-0)
CHM-518	Chemistry of Transition Metals	2(2-0)
CHM-520	Advanced Inorganic Chemistry Lab-I	2(0-2)
Specialization in Organic Chemistry		
CHM-522	Oxidation Reduction Reactions	3(3-0)
CHM-524	Named Organic Reactions	2(2-0)
CHM-526	Stereochemistry	2(2-0)
CHM-528	Advanced Organic Chemistry Lab-I	2(0-2)
Specialization in Physical Chemistry		
CHM-530	Electrochemistry	3(3-0)
CHM-532	Quantum Mechanics	2(2-0)
CHM-534	Symmetry and Group Theory	2(2-0)
CHM-536	Advanced Physical Chemistry Lab-I	2(0-2)
Semester 7		
CHM-601	Chemical Safety and Risk Management	3(3-0)
CHM-603	Materials Science	3(2-1)
INT-631	Internship	3(0-3)
Specialization in Analytical Chemistry		
CHM-605	Atomic Spectroscopy	3(3-0)
CHM-607	Electroanalytical Chemistry	3(3-0)
CHM-609	Separation Techniques in Analytical Chemistry	3(3-0)
Specialization in Inorganic Chemistry		
CHM-611	Coordination Chemistry	3(3-0)
CHM-613	Organometallics	3(3-0)
CHM-615	Catalysis in Inorganic Chemistry	3(3-0)
Specialization in Organic Chemistry		
CHM-617	Organic Spectroscopy	3(3-0)
CHM-619	Molecular Rearrangements	3(3-0)
CHM-621	Reactive Intermediates	3(3-0)
Specialization in Physical Chemistry		
CHM-623	Advances in Molecular Spectroscopy	3(3-0)
CHM-625	Nuclear and Radiation Chemistry	3(3-0)
CHM-627	Chemical Kinetics and Thermodynamics	3(3-0)
Semester 8		
CHM-602	Artificial Intelligence in Chemistry	3(2-1)
CHM-604	Quality Control and Assurance in Chemical Processes	3(2-1)
CAP-630	Capstone Project	3(0-3)
Specialization in Analytical Chemistry		
CHM-606	Thermal Methods of Analysis	3(3-0)
CHM-608	Environmental Analytical Chemistry	3(3-0)
CHM-610	Advanced Analytical Chemistry Lab-II	2(0-2)
Specialization in Inorganic Chemistry		
CHM-612	Nuclear and Radiochemistry	3(3-0)
CHM-614	Crystallography	3(3-0)
CHM-616	Advanced Inorganic Chemistry Lab-II	2(0-2)
Specialization in Organic Chemistry		
CHM-618	Synthetic Organic Chemistry	3(3-0)
CHM-620	Protective Groups in Organic Synthesis	3(3-0)
CHM-622	Advanced Organic Chemistry Lab-II	2(0-2)
Specialization in Physical Chemistry		
CHM-624	Polymer and Material Chemistry	3(3-0)
CHM-626	Solution and Colloidal Chemistry	3(3-0)
CHM-628	Advanced Physical Chemistry Lab-II	2(0-2)

Note: Students with pre-engineering background will take Functional Biology and students with premedical will take Basic Mathematics

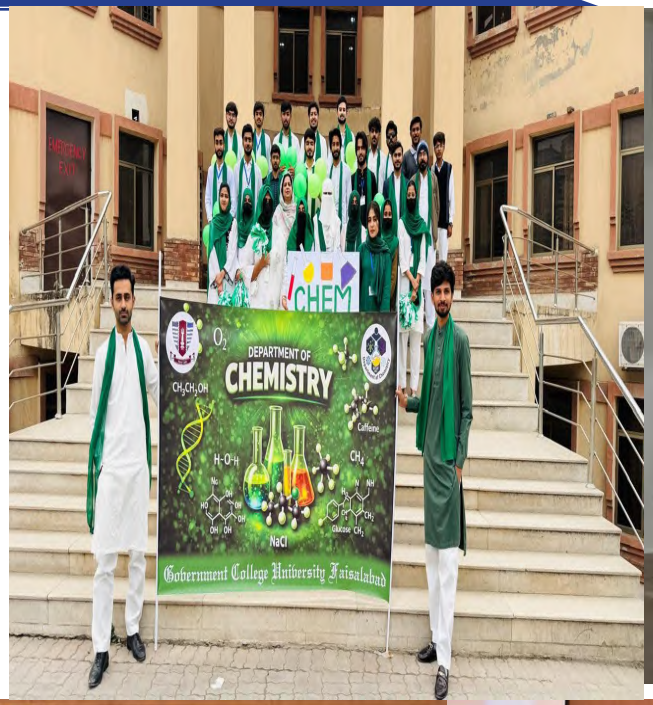
Defeciency Courses For Bridging Zero Semester

CHM-301	Fundamentals of Chemistry	3(2-1)
CHM-302	Principles of Organic Chemistry	3(2-1)
CHM-304	Principles of Inorganic Chemistry	
CHM-306	Principles of Physical Chemistry	3(2-1)
CHM-403	Principles of Analytical Chemistry	3(2-1)
CHM-404	Industrial Chemistry	3(2-1)
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

Inorganic Chemistry		
CHM-701	Solid State Chemistry	3(3-0)
CHM-702	Photochemical Reactions of Transition Metals	3(3-0)
CHM-703	Applied Transition Metal Catalytic Chemistry	3(3-0)
CHM-704	Chemistry of Organometallic Compounds	3(3-0)
CHM-705	Inorganic Electronic Spectroscopy	3(3-0)
CHM-706	Kinetics and Mechanism of Inorganic Reactions	3(3-0)
CHM-707	Bio-Inorganic Chemistry	3(3-0)
CHM-708	Advanced Nano Chemistry	3(3-0)
CHM-709	Applied Spectroscopy	3(3-0)
CHM-710	Extractive Metallurgy	3(3-0)
CHM-711	Metal Based Drugs	3(3-0)
CHM-712	Medicinal Inorganic Chemistry	3(3-0)
CHM-713	Advanced Thermal Analysis	3(3-0)
CHM-714	Metal Complexes in Cancer Chemotherapy	3(3-0)
CHM-715	Inorganic Cage Compounds	3(3-0)
CHM-716	Inorganic Polymers	3(3-0)
CHM-717	Radiochemistry	3(3-0)
CHM-718	Chemistry of Advanced Materials	3(3-0)
CHM-719	Diffraction Method of Anlysis	3(3-0)
CHM-720	Advanced Atmosparic Chemistry	3(3-0)
CHM-721	Modren Surface Catalysis & Kinetics	3(3-0)
Analytical Chemistry		
CHM-727	Advanced Sensor Technology	3(3-0)
CHM-732	Advanced Gas Chromatography	3(3-0)
CHM-733	Advanced Liquid Chromatography	3(3-0)
CHM-734	Smart Structures: Analysis and Design	3(3-0)
CHM-735	Mass Spectrometric Analysis	3(3-0)
CHM-736	Advanced Emission Spectroscopy	3(3-0)
CHM-737	Laser and Luminescence Spectroscopy	3(3-0)
CHM-738	Analytical Aspects of NMR Spectroscopy	3(3-0)
CHM-739	Radiopharmaceutical Analysis	3(3-0)
CHM-740	Radio-Analytical Methods of Analysis	3(3-0)
CHM-741	Modern Extraction Techniques	3(3-0)
CHM-742	Surfaces and Thin film Analysis	3(3-0)
CHM-743	Modern Analysis for Process Industries	3(3-0)
CHM-744	Techniques for Polymer Analysis	3(3-0)
CHM-745	Environmental Impact of Chemical Industries	3(3-0)
CHM-746	X-Rays Methods of Analysis	3(3-0)
CHM-747	Advanced Electrochemical Techniques	3(3-0)
CHM-748	Advanced Electrophoretic Techniques	3(3-0)
CHM-749	Forensic Chemistry	3(3-0)
CHM-750	Automated Methods of Analysis	3(3-0)
Organic Chemistry		
CHM-751	Modern Trends in Organic Synthesis	3(3-0)
CHM-752	Advanced Stereochemistry	3(3-0)
CHM-753	Physico-organic Chemistry and Reaction Mechanism	3(3-0)
CHM-754	Advanced Heterocycles-I	3(3-0)
CHM-755	Chemistry of Glycosides	3(3-0)
CHM-756	Biosynthesis of Natural Products	3(3-0)
CHM-757	Advanced Nuclear Magnetic Resonance	3(3-0)
CHM-761	Protective Groups in Organic Synthesis	3(3-0)
CHM-762	Advanced Heterocycles -II	3(3-0)
CHM-763	Advanced Molecular Rearrangements	3(3-0)
CHM-764	Chemistry of Nitrogenous Compounds	3(3-0)
CHM-765	Advanced Mass Spectrometry	3(3-0)
CHM-766	Supramolecular Chemistry	3(3-0)
CHM-767	Chemistry of Drugs	3(3-0)
CHM-768	Chelated Enolates in Organic Synthesis	3(3-0)
CHM-769	Cross Coupling Reactions	3(3-0)
CHM-770	Multi-component Reactions	3(3-0)
CHM-771	Green Synthesis	3(3-0)
CHM-772	Symmetry Controlled Reactions	3(3-0)
CHM-773	Classics in Total Synthesis	3(3-0)
CHM-774	Advanced Techniques for Polymerization	3(3-0)
Physical Chemistry		
CHM-776	Nanostructures and Nanomaterials	3(3-0)
CHM-777	Advanced Functional Materials	3(3-0)
CHM-778	Renewable Resources - Chemistry and Technology	3(3-0)
CHM-779	Photovoltaic Materials and Solar Cells	3(3-0)
CHM-780	Polymer Mechanochemistry	3(3-0)
CHM-781	Physical Chemistry of High Polymers	3(3-0)
CHM-782	Complex Extension of Quantum Chemistry	3(3-0)
CHM-783	Electrode Processes	3(3-0)
CHM-784	Magnetic Spin Dynamics	3(3-0)
CHM-785	Principles of Molecular Spectroscopy	3(3-0)
CHM-786	Photochemistry	3(3-0)
CHM-787	Solution Chemistry	3(3-0)
CHM-788	Colloids and Surfactants	3(3-0)
CHM-789	Theoretical and Computational Chemistry	3(3-0)
CHM-790	Advanced Composite Materials	3(3-0)
CHM-791	Heterogeneous Catalysis	3(3-0)
CHM-792	Modern Aspects of Chemical Kinetics	3(3-0)
CHM-793	Environmental Chemistry and Energy Conversions	3(3-0)
CHM-794	Surface Chemistry	3(3-0)
CHM-795	Solid State and Semiconductors	3(3-0)
CHM-796	Thermodynamics and Statistical Mechanics	3(3-0)
CHM-797	Environmental Applications of High Energy Radiations	3(3-0)
CHM-798	Instrumental Physical Chemistry	3(3-0)
CHM-799	Modern Trends in Symmetry and Group Theory	3(3-0)
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
CHM-728	Seminar (General)	1(0–1)
CHM-729	Seminar (Research)	1(0–1)
CHM-731	Advanced Research Methodology	3(3-0)
CHM-726	Advanced Techniques in Chemistry	3(3-0)
CHM-722	AI For Inorganic Chemistry	3(3-0)

CHM-723	AI in Analytical Chemistry	3(3-0)
CHM-724	AI in Orgainc Chemistry	3(3-0)
CHM-725	AI in Physical Chemistry	3(3-0)
CHM-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
STA-795	Statistics for Research	3(2-1)
CHM-758	Seminar (General)	1(0-1)
CHM-759	Seminar (Research)	1(0-1)
CHM-760	Thesis	
PhD will have to take at least one AI Course this course as audit course as mandatory requirement.		









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 Leaning

Prof. Dr. Muhammad Ramzan Talib
Professor
PhD (Germany)
Specialization: Databases and Information Systems

Dr. Muhammad Umer Sarwar
Assistant Professor
PhD(Pakistan)
Specialization: Databases, Information Security

Dr. Sami Ullah
Assistant Professor
PhD (Pakistan)
Specialization: Networks, Web Programming

Dr. Uzma Jamil
Assistant Professor
PhD (Pakistan)
Specialization: Machine Learning

Dr. Bushra Zafar
Assistant Professor
PhD (Pakistan)
Specialization: Computer Vision, Image Classification

Dr. Muhammad Irfan Khan
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Computer Graphics, Data Structure

Mr. Sh. Muhammad Aamir
Lecturer
PhD Scholar
Specialization: Programming, Computer Network

Mr. Nafees Ayub
Lecturer
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	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	3(3-0)
UHQ-301	Understanding of the Holy 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 the Holy 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-422	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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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		
CSI-550	Machine Learning	3(3-0)
CSI-603	Introduction to Data Science	3(2-1)
CCC-631	Final Year Project-I	3(0-3)
CPC-601	Professional Certification	3
INT-631	Internship	3(0-3)
Semester 8		
CCC-632	Final Year Project-II	3(0-3)
CSI-611	HCI and Computer Graphics	3(2-1)
CSI-516	Software Testing	3(3-0)

Note: "Basic Mathematics I and II" are deficiency courses (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	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 the Holy 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 the Holy 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-422	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)
CSI-430	Project	3(0-3)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
Note: "Basic Mathematics I and II" are deficiency courses (Non-Credit) for students who have not studied Mathematics at HSSC - 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-501	Operating Systems	3(2-1)
CCC-601	Analysis of Algorithms	3(3-0)
CSI-417	Advance Database Management Systems	3(2-1)
CCC-604	Theory of Automata	3(3-0)
CSI-513	Mobile Application Development	3(2-1)
CSI-517	Advanced Programming	3(2-1)
CCC-409	Software Engineering	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
CCC-405	Artificial Intelligence	3(2-1)
CSI-554	Parallel and Distributed Computing	3(2-1)
CSI-506	Computer Architecture	3(2-1)
CSI-510	Compiler Construction	3(2-1)
CSI-580	Web Engineering	3(2-1)
CSI-516	Software Testing	3(3-0)
CSI-508	Fundamentals of Data Mining	3(3-0)
Semester 3		
CSI-603	Introduction to Data Science	3(2-1)
CSI-607	Digital Image Processing	3(2-1)
CCC-605	Cloud Computing	3(2-1)
CSI-611	HCI and Computer Graphics	3(2-1)
CCC-631	Final Year Project-I	3(0-3)
INT-631	Internship	3(0-3)
CSI-519	Software Project Management	3(3-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
CSI-606	Professional Practices	2(2-0)
CCC-632	Final Year Project-II	3(0-3)
ESC-614	Marketing and Social Media in Digital World	3(3-0)
CSI-616	Natural Language Processing	3(3-0)
CSI-410	Wireless Communication	3(3-0)
CSI-622	Distributed Database Systems	3(2-1)

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)
Other Mandatory Requirements for MS		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
CSI-728	Seminar (General)	1(0–1)
CSI-729	Seminar (Research)	1(0–1)
STA-795	Statistics for Research	3(2-1)
CSI-730	Thesis	6(0–6)
Other Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
CSI-758	Seminar (General)	1(0–1)
CSI-759	Seminar (Research)	1(0–1)
STA-795	Statistics for Research	3(2-1)
CSI-760	Thesis	






Government College University Faisalabad
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Govt. College University Faisalabad


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Department Of Computer Science
Govt. College University Faisalabad

Department of Geography

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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 Enviromental

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)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-II	1(0-1)
Semester 4		
GEO-402	Human Geography	4(4-0)
GEO-404	Global Positioning Systems	3(2-1)
GEO-406	Physical Geography	4(4-0)
BAM-422	Entrepreneurship	2(0-2)
CCE-421	Civics 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)
GEO-603	Regional Study of Asia / Europe / North America / South America/ Africa/ Australia	3(3-0)
INT-631	Internship	3(0-3)
Elective Courses		
GEO-605	Soil 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		
GIS-624	Geospatial Artificial Intelligence	3(2-1)
CAP-630	Capstone Project	3(0-3)
Elective Courses		
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 and Development	3(2-1)
GEO-612	Advanced 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-630	Thesis	6(0-6)

Note: Students have to choose 2 optional courses in the seventh semester and 3 optional courses in the eighth semester.
Thesis in lieu of two elective papers one from 7th and one from 8th 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)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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 the Holy Quran-II	1(0-1)
Semester 4		
GIS-402	Navigation Systems	3(2-1)
GEO-402	Human Geography	4(4-0)
GEO-406	Physical Geography	4(4-0)
BAM-422	Entrepreneurship	2(0-2)
CCE-421	Civic and Community Engagement	2(2-0)
QTR-422	Quantitative Reasoning-II	3(3-0)
Semester 5		
GIS-501	GIS Programming	3(2-1)
GIS-503	Spatial Decision Support Systems	3(2-1)
GIS-505	Spatial Data Infrastructure	3(2-1)
GIS-507	Digital Image Processing	3(2-1)
GIS-509	Introduction to Photogrammetry	3(2-1)
GIS-511	Database Systems	3(2-1)
Semester 6		
GIS-502	Research Methods	3(2-1)
GIS-504	Spatial Data Analysis	3(2-1)
GIS-506	Geospatial Project Management	3(2-1)
GIS-508	Microwave & Hyperspectral Remote Sensing	3(2-1)
GIS-510	Spatial Data Visualization	3(2-1)
GEO-508	Geography of Pakistan	3(3-0)
Note: Internship maybe offered to students during summer vacations as an optional activity.		
Semester 7		
GIS-601	Cartography	3(2-1)
GIS-603	Spatial Data Management	3(2-1)
INT-631	Internship	3(0-3)
Elective Courses		
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	Applications of GIS in Demography	3(2-1)
GIS-617	Climate Change Science	3(3-0)
Semester 8		
GIS-602	Digital Cartography	3(2-1)
GIS-624	Geospatial Artificial Intelligence	3(2-1)
CAP-630	Capstone Project	3(0-3)
Elective Courses		
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)

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

MPhil / PhD Geography

Core Courses for MPhil		
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)
GEG-715	Advanced GEO AI	3(2-1)
Core Courses for PhD		
GEO-704	Research Design and Methods in Geography	3(3-0)
Elective Courses		
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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
STA-795	Statistics for Research	3(2-1)
GEO-728	Seminar (General)	1(0-1)
GEO-729	Seminar (Research)	1(0-1)
GEO-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
STA-795	Statistics for Research	3(2-1)
GEO-758	Seminar (General)	1(0-1)
GEO-759	Seminar (Research)	1(0-1)
GEO-760	Thesis	

M. Phil Geography (GIS)

Core Courses		
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-715	Advanced GEO AI	3(2-1)
Elective Courses		
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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)

STA-795	Statistics for Research	3(2-1)
GEG-728	Seminar (General)	1(0-1)
GEG-729	Seminar (Research)	1(0-1)
GEG-730	Thesis	6(0-6)















Department of Information Technology

Email: it@gcuf.edu.pk



Programs Offered

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

Chairperson: Prof. Dr. Mariam Rehman



Vision

To establish an effective operational environment containing advanced technological infrastructure, industry collaboration and research culture to deliver quality services to the students in terms of teaching, market exposure and research respectively.

Mission

To technically equipped students by providing support for academic excellence through teaching and promoting research culture to meet the emerging needs of the students.

Introduction

The College of Computer Science & Information Studies was one of the most prominent and oldest centers of computer education in Faisalabad. The center was established as a separate department by offering ICS program in 1999. The departmental progress journey continued, and offered BS (CS) program in 2001, MCS program in 2004 and MS (CS) program in 2009. BS (IT) was started as a specialized area according to the guidelines of Higher Education Commission (HEC). Later, Department of Information Technology became a separate department focusing on specialized areas of Information technology. This journey continued, and department offered MS (IT) program in 2014. The department provides excellent computing facilities and ensure the enhancement of practical knowledge to the students. Department of Information Technology provides a comprehensive range of facilities, which are necessary to perform computing tasks and to solve scientific, engineering, commercial and social problems. The department is equipped with laboratories having advanced technology computers. These laboratories are accessible for all students and teachers.

Faculty

Prof. Dr. Mariam Rehman
Professor / Chairperson
PhD (Thailand)
Specialization: Information Management, Machine Learning

Dr. Rabia Saleem
Assistant Professor
PhD (Pakistan)
Specialization: Machine Learning, Pattern Recognition

Dr. Muhammad Younas
Assistant Professor
PhD (Malaysia)
Specialization: Requirment Engeering , Machine Learning

Dr. Afzaal Hussain
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Machine Learning

Mr. Tahir Abdullah
Lecturer
PhD Scholar
Specialization: Software Engineering, Machine Learning

Mr. Shahbaz Nazeer
Lecturer
PhD Scholar
Specialization: Machine Learning, Data Minning

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 Analytical Geometry	3(3-0)
MTH-111	Basic Mathematics-I	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 Mathematics-II	3(3-0)
UHQ-301	Understanding of the Holy 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 the Holy 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-422	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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
Semester 5		
CCC-601	Analysis of Algorithms	3(3-0)
CCC-403	Information Security	3(2-1)
CIT-643	IT Project Management	3(2-1)
CIT-639	Web Technologies	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	3(0-3)
CPC-601	Professional Certification	3(0-3)
INT-631	Internship	3(0-3)
Semester 8		
CCC-632	Final Year Project-II	3(0-3)
CIT-504	Cyber Security	3(2-1)
CIT-668	Wireless and Mobile Networks	3(2-1)

Note: "Basic Mathematics I and II" are deficiency courses (Non-Credit) for students who have not studied Mathematics at HSSC.

BS Information Technology (Bridging)

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)
Semester 1		
CCC-601	Analysis of Algorithms	3(3-0)
CIT-501	System & Network Administration	3(2-1)
	Elective-I	
CCC-409	Software Engineering	3(3-0)
CCC-403	Information Security	3(2-1)
CIT-503	Information Technology Infrastructure	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
CIT-502	Database Administration & Management	3(2-1)
CCC-405	Artificial Intelligence	3(2-1)
CIT-504	Cyber Security	3(2-1)
	Elective-II	
	Elective-III	
	Elective-IV	
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 3		
CCC-631	Final Year Project-I	2(0-2)
CIT-601	Parallel & Distributed Computing	3(2-1)
ENG-422	Technical & Business Writing	3(3-0)
	Elective-V	
	Elective-VI	
	Elective-VII	
Semester 4		
CCC-632	Final Year Project - II	4(0-4)

GER-602	Professional Practices	2(2-0)
ESC-601	Marketing and Social Media in Digital World	3(3-0)
List of Elective Courses		
CIT-635	Virtual System & Services	3(2-1)
CIT-636	Computer Architecture	3(2-1)
CIT-637	Network Security	3(2-1)
CIT-638	Enterprise Systems	3(2-1)
CIT-639	Web Engineering	3(2-1)
CIT-640	Theory of Automata	3(2-1)
CIT-641	HCI & Computer Graphics	3(2-1)
CIT-642	Software Project Management	3(2-1)
CIT-643	Cloud Computing	3(2-1)
CIT-644	Software Requirement Engineering	3(2-1)
CIT-645	Visual Programming	3(2-1)
CIT-646	Mobile Application Development	3(2-1)
CIT-647	Routing & Switching	3(2-1)
CIT-648	Cryptography and Information Security	3(2-1)
CIT-649	Data Mining	3(2-1)
CIT-650	Digital Image Processing	3(2-1)
CIT-651	Technology Management	3(2-1)
CIT-652	Information Technology Tools & Techniques in Business	3(2-1)
CIT-653	Information technology Innovations in Business	3(2-1)
CIT-654	Electronic Customer Relationship Management	3(2-1)
CIT-655	Information Technology Tools for Forensics	3(2-1)
CIT-656	Business-oriented computer applications.	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 Analytical Geometry	3 (3-0)
MTH-111	Basic Mathematics-I	3 (3-0)
UHQ-301	Understanding of the Holy 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 Mathematics-II	3(3-0)
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 the Holy 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)
CIT-632	Project	3(0-3)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	

Note: "Basic Mathematics I and II" are deficiency courses (Non-Credit) for students who have not studied Mathematics at HSSC.
Only offered to those students who want to obtain the ADP Information Technology Degree.
"**Project**" Not for Students to be promoted.

MS Information Technology

Semester 1		
CIT-701	Advanced Database Management Systems	3(3-0)
CIT-703	Research Methods	3(3-0)
	Elective-I	3(3-0)
UHQ-701	Understanding of the Holy Quran-III	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-702	Understanding of the Holy Quran-IV	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-744	Research Trends in Information Technology	3(3-0)
CIT-745	Advanced Topics in Information Security and Assurance	3(3-0)
CIT-746	Research Methods in Information Technology	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-717	Mobile and Pervasive Computing	3(3-0)
CIT-718	Data Warehousing 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-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 Cloud Computing	3(3-0)
CIT-740	Text Mining	3(3-0)
CIT-741	Natural Language Processing	3(3-0)
CIT-742	Advanced Topics in Data Mining	3(3-0)
CIT-747	Advanced Topics in Machine Learning	3(3-0)
CIT-748	Advanced Topics in Information Retrieval	3(3-0)
CIT-749	Advanced Topics in Image Processing	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)
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
CIT-760	Thesis	









Department of Mathematics

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

Programs Offered

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

Chairman: Prof. Dr. Mohsan Raza



Vision

Our vision is to power minds through excellence. The theory, discipline, and techniques taught in mathematics courses develop computational, critical thinking, and problem-solving skills. We pursue excellence in research, teaching, and mathematics communication. Mathematicians seek truth, beauty, and elegance. Therefore, the faculty of the Department of Mathematics strives to ensure a world-class education and research environment for future mathematicians.

Mission

The mission of the Department of Mathematics is to contribute to society through the pursuit of education, learning and research at the highest levels of excellence. Our wide range of courses at undergraduate and graduate levels offers outstanding training in mathematics and its links to other disciplines. Our research covers the spectrum of fundamental and applied mathematics. The development in courses ensures that the learners will be able to contribute to today's society; and will obtain abilities to assess numerical and graphical information critically, learn to formulate strategies for solving problems, and acknowledge the importance of being intellectually curious throughout their adult lives.

Introduction

Established in 1963 the Department of Mathematics is one of the oldest departments of this institution. It has rich history of excellence and performance and produced renowned mathematicians who are serving in various organizations with distinction and credit.

At the university level, the department currently offers Bachelor of Science (BS), Master of Philosophy (M Phil), and Doctor of Philosophy (PhD) programs in Mathematics. It has produced exceptional graduates who are employed in academic institutions, the Pakistan Atomic Energy Commission, banks, industries, and notably in the aerospace, oil, and electronics sectors. The mission of the department is to foster research skills in creative minds through active engagement in research-oriented activities. The department is staffed with highly qualified and experienced teachers who are dedicated to instilling in students the zeal, spirit, and determination required to tackle new scientific challenges in all walks of life. Additionally, the department provides teaching assistance in Mathematics to other departments of the university, including Physics, Chemistry, Environmental Sciences, Geography, Economics, Banking & Finance, Statistics, Bioinformatics, Computer Science, Information Technology, Engineerings and Pharmacy.

Goals

The Department will offer courses that:

- Build and enhance computational skills necessary in today's society and develop the students' ability to critically interpret numerical and graphical data.
- Develop and enhance the students' problem solving skills.
- Encourage and reinforce the critical thinking skills of the students.
- Develop the students' ability to intelligently communicate mathematical results in both written and oral format.
- Re-institute the Masters in Mathematics, offering concentrations in Applied Mathematics and Teaching of Mathematics.
- Provide the faculty with the necessary time and resources to enhance their professional endeavors in teaching, in research, and in service.
- Provide an environment which will help all faculty and staff to achieve their professional goals.

Faculty

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, Nonlinear Analysis

Dr. Sehar Asghar
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Nano Technology, Nanutubes/Numerical Solutions of Differential Equation

Dr. Naveed Anjum
Assistant Professor (OPS)
PhD (China)
Specialization: Nano/Microelectromechanical Systems

Dr. Atifa Latif
Assistant Professor (OPS)
PhD (Pakistan)
Specialization: Fluid Dynamics, Porous Medium, PDE'S, AI, ANN

Dr. Ayesha Iqbal
Assistant Professor (OPS) (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 (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 Information and Communication Technologies	3(2-1)
ENG–321	Functional English	3(3-0)
PHY–401	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	3(3-0)

PES–301	Physical Education and Sports	2(2-0)
PST–321	Pakistan Studies	2(2-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 3		
MTH-401	Calculus-III	3(3-0)
MTH-403	Linear Algebra and Its Applications	3(3-0)
MTH-405	Elementary Differential Equations	3(3-0)
STA–642	Probability Therory	3(3-0)
ICP–321	Ideology and Constitution of Pakistan	2(2-0)
IRS-515	Principles of International Relations	2(2-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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)
BAM-422	Entrepreneurship	2(2-0)
UHQ-401	Understanding of the Holy 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(2-1)
PHY-301	Introductory 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-404	Classical Mechanics	3(3-0)
MTH-508	Artificial Intelligence in Mathematics	3(2-1)
Semester 7		
MTH-601	Differential Geometry	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
MTH-631	Scientific Writing and Research Methods	3(2-1)
INT-631	Internship	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		
	Elective-IV	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 Papers (3 out of following gorup)		
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-608	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

MTH-304	Discrete Mathematics	3(3-0)
MTH-402	Abstract Algebra	3(3-0)
MTH-403	Linear Algebra and Its Applications	3(3-0)
MTH-404	Numerical Methods	3(3-0)
MTH-406	Data Structures and Algorithms	3(3-0)
CSI-353	Introduction to Programming	3(2-1)

MPhil Mathematics

Semester 1		
	Core Course -I	3(3-0)
	Core Course -II	3(3-0)
	Elective Course -I	3(3-0)
	Elective Course -II	3(3-0)
Semester 2		
	Core Course-III	3(3-0)
	Core Course-IV	3(3-0)
	Elective Course -III	3(3-0)
	Elective Course -IV	3(3-0)
Semester 3 & 4		
Mandatory Requirements for MPhil		
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
MTH-728	Seminar (General)	1(0-1)
MTH-729	Seminar (Research)	1(0-1)
MTH-730	Thesis	6(0-6)

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)
Semester 2		
MTH-XXX	Course - IV	3(3-0)
MTH-XXX	Course - V	3(3-0)
MTH-XXX	Course -VI	3(3-0)
Mandatory Requirements for PhD		
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
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)

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	Advanced 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	Convex Analysis	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	Mathematical Foundations of Artificial Intelligence	3(3-0)
MTH-765	Advanced Mathematical Foundations of Artificial Intelligence	3(3-0)
MTH-766	Topics in Fuzzy Set Theory	3(3-0)
STA-795	Statistics for Research	3(2-1)

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.










SPORTS COMPETITIONS 2025-26
Dated: 3rd June, 2026. Time: 10 am
Chief Guest


Opening Ceremony


LYALLPUR MUS
ئلیور میوزیم

Department of Physics

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



Programs Offered

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

Chairperson: Dr. Ijaz Ahmad Khan



Vision

The Department of Physics seeks to build up its national reputation in Physics education and research and to become national leader in producing highly professional and motivated physicists.

Mission

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

- Educating and preparing undergraduate and graduate students for advanced study and employment in education, research institutes and industry.
- Developing highly qualified physicists who can serve as major contributors to the scientific and technological literacy in basic and applied physics.
- Providing physics knowledge, experimental experience and training in analytical reasoning and critical thinking required as the basis for the students seeking advanced studies in physics.
- Polishing the expertise and competence in physics of our researchers/academic staff and to enable them to carry out advanced research in active areas of Physics as demanded by the 21st century.

Introduction

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
PhD, Postdoc (USA)
Specialization: Laser Spectroscopy & Laser Matter Interaction

Prof. Dr. Muhammad Sharif
Professor
PhD
Specialization: Experimental Plasma Physics

Prof. Dr. Aamir Shahzad
Professor (Tenured)
PhD
Specialization: Computational Plasma and Materials

Prof. Dr. Muhammad Imran Arshad
Professor (Tenured)
PhD, Postdoc (UK)
Specialization: Magnatic & Innovative Materials in Nanotechnology

Prof. Dr. Adnan Ali
Professor (Tenured)
PhD
Specialization: Semiconductor Devices & Charaterization

Prof. Dr. Abdur Rasheed
Professor (Tenured)
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 (Tenured)
PhD, Postdoc (China)
Specialization: Bio Photonics

Dr. Tariq Munir
Associate Professor (Tenured)
PhD
Specialization: Solid State Physics

Dr. Muhammad Ajaz–un-Nabi
Associate Professor (Tenured)
PhD
Specialization: Low Dimensional Semiconductor and Magnetic Nano Structures

Dr. Muhammad Kashif
Associate Professor (Tenured)
PhD
Specialization: Nano Materials & Computational Materials Science

Dr. Khalid Mahmood
Associate Professor (Tenured)
PhD
Specialization: Semiconductor nanostructures for Thermoelectric Modules and Biosensers

Dr. Muhammad Imran
Associate Professor (Tenured)
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: Magnetic Nano Materials

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	Introductory Mechanics	3(2-1)
MTH-301	Calculus-I	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
CCE-421	Civics and Community Engagement	2(2-0)
ENG-321	Functional English	3(3-0)
ICT-321	Applications of Information and Communication Technologies	3(2-1)
MTH-111	Basic Mathematics-I	3(3-0)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
Semester 2		
PHY-302	Waves & Optics	3(2-1)
MTH-302	Calculus - II	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)
PSY-310	Basics of Psychology	2(2-0)
MTH-112	Basic Mathematics-II	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
Semester 3		
PHY-401	Electricity & Magnetism	3(2-1)
PHY-403	Heat & Thermodynamics	3(2-1)
MTH-326	Differential Equations	3(3-0)
MTH-424	Linear Algebra	3(3-0)
PES-302	Introduction to Physical Education	2(1-1)
ICP-321	Ideology & Constitution of Pakistan	2(2-0)
UHQ-401	Understanding of the Holy Quran-II	1(0-1)
Semester 4		
PHY-402	Modern Physics	3(2-1)
MTH-438	Vector Calculus	3(3-0)
PHY-404	Classical Mechanics	3(3-0)
PHY-406	Environmental Physics	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
BAM-422	Entrepreneurship	2(2-0)
Semester 5		
PHY-501	Mathematical Methods of Physics - I	3(3-0)
PHY-503	Electromagnetic Theory	3(3-0)
PHY-505	Medical Physics	3(3-0)
PHY-507	Electronics-I	3(2-1)
PHY-509	Computational Physics	3(2-1)
PHY-511	Scientific Inquiry & Research Methods	3(3-0)
Semester 6		
PHY-502	Mathematical Methods of Physics - II	3(3-0)
PHY-504	Quantum Mechanics - I	3(3-0)
PHY-506	Artificial Intelligence in Physics	3(2-1)
PHY-508	Electrodynamics & Special Relativity	3(3-0)
PHY-510	Electronics - II	3(2-1)
Semester 7		
PHY-601	Atomic & Molecular Physics	3(2-1)
PHY-603	Quantum Mechanics - II	3(3-0)
PHY-605	Nuclear Physics	3(2-1)
	Elective-I	
	Elective-II	
INT-631	Internship	3 (0-3)
Semester 8		
PHY-602	Condensed Matter Physics	3(3-0)
PHY-604	Statistical Mechanics	3(3-0)
	Elective-III	
	Elective-IV	
CAP-630	Capstone Project	3(0-3)
Elective Courses		
PHY-606	Particle Physics	3(3-0)
PHY-607	Introduction to Cosmology	3(3-0)
PHY-608	Advanced Electronics	3(2-1)
PHY-609	Computational Materials Physics	3(2-1)
PHY-610	Introduction to Plasma Physics	3(3-0)
PHY-611	Laser Technology & Applications	3(3-0)
PHY-612	Materials Physics	3(3-0)
PHY-613	Quantum Electronics	3(3-0)
PHY-614	Fundamentals of Quantum Computing	3(3-0)
PHY-615	Introduction to Photonics	3(3-0)
PHY-616	Astrophysics	3(3-0)
PHY-617	Plasma Waves	3(3-0)
PHY-618	Advanced Nuclear Physics	3(3-0)

Note: "Basic Mathematics I and II" are deficiency courses (Non-Credit) for students who have not studied Mathematics at HSSC.

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 Physics

Semester 1		
PHY-701	Advanced Quantum Mechanics	3 (3-0)
PHY-703	Advanced Mathematical Physics	3 (3-0)
PHY-705	AI for Physics Research	3 (2-1)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
	Elective-I	
	Elective-II	
Semester 2		
PHY-702	Advanced Electrodynamics	3 (3-0)
PHY-704	Techniques of Experimental & Computational Physics	3 (3-0)
PHY-728	Seminar (General)	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
	Elective-III	
	Elective-IV	
Semester 3 & 4		
PHY-730	Thesis	6(0-6)

PhD Physics

Semester 1		
PHY-731	Applied AI Techniques in Physics	3(2-1)
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
PHY-758	Seminar (General)	1(0-1)
	Elective-I	

	Elective-II	
	Elective-III	
Semester 2		
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
PHY-759	Seminar (Research)	1(0-1)
	Elective-IV	
	Elective-V	
	Elective-VI	
Mandatory requirements for PhD		
PHY-760	Thesis	

List of Elective Courses for MPhil & PhD Physics

PHY-706	Theory of Condensed Matter Physics	3(3–0)
PHY-707	Low Temperature Plasmas	3(3–0)
PHY-708	Advanced Solid State Physics	3(3–0)
PHY-709	Standard Model of Particle Physics	3(3–0)
PHY-710	Quantum Field Theory	3(3–0)
PHY-711	Integrable Systems	3(3–0)
PHY-712	Semiconductor Devices	3(3–0)
PHY-713	Atmospheric & Environmental Physics	3(3–0)
PHY-714	Health & Medical Physics	3(3–0)
PHY-715	Atomic Spectroscopy	3(3–0)
PHY-716	Advanced Plasma Physics	3(3–0)
PHY-717	Thin Film Deposition Techniques	3(3–0)
PHY-718	Experimental Plasma Physics	3(3–0)
PHY-719	Materials Science	3(3–0)
PHY-720	Modern Trends in Nanoscience	3(3–0)
PHY-721	Magnetic Materials	3(3–0)
PHY-722	Laser Physics	3(3–0)
PHY-723	Principles of Advanced Experimental Techniques	3(3–0)
PHY-724	Atomic & Optical physics	3(3–0)
PHY-725	Applied Laser Spectroscopy	3(3–0)
PHY-726	Advanced Kinetic Plasma Theory	3(3–0)
PHY-727	Electromagnetic Wave Propagation	3(3–0)
PHY-732	Advanced Magnetic Materials	3(3–0)
PHY-733	Plasma Processing & Technology	3(3–0)
PHY-734	Radiotherapy	3(3–0)
PHY-735	Treatment Planning & Advance Radiotherapy Techniques	3(3–0)
PHY-736	Bio-Photonics	3(3–0)
PHY-737	Tissue Optics	3(3–0)
PHY-738	Modeling & Simulation Techniques	3(3–0)
PHY-739	Advanced Modeling & Simulation Techniques	3(3–0)
PHY-740	Advanced Medical Physics	3(3–0)
PHY-741	Semiconductor for Power Electronics	3(3–0)
PHY-742	Advanced Concepts of Semiconductor Devices	3(3–0)
PHY-743	Physics of Solar Cells	3(3–0)
PHY-744	Advanced Experimental Plasma Physics	3(3–0)
PHY-745	Synthesis of Inorganic Nanomaterials	3(3–0)
PHY-746	Principles of Thermoelectricity	3(3–0)
PHY-747	Thermoelectric Materials	3(3–0)
PHY-748	Optoelectronics	3(3–0)
PHY-749	Quantum Optics	3(3–0)
PHY-750	Quantum Optomechanics	3(3–0)
PHY-751	Physics of Energy Storage Mechanisms	3(3–0)
PHY-752	Advanced Materials Science	3(3–0)

MPhil Physics (Nanotechnology)

Semester 1		
PHY-701	Advanced Quantum Mechanics	3(3-0)
PHY-703	Advanced Mathematical Physics	3(3-0)
PHY-705	AI for Physics Research	3(2-1)
UHQ-701	Understanding of the Holy Quran-III	1(0-1)
	Elective-I	
	Elective-II	
Semester 2		
PHY-702	Advanced Electrodynamics	3(3-0)
PHY-704	Techniques of Experimental & Computational Physics	3(3-0)
UHQ-702	Understanding of the Holy Quran-IV	1(0-1)
PHN-728	Seminar (General)	1(0-1)
	Elective-III	
	Elective-IV	
Semester 3 & 4		
PHN-730	Thesis	6(0-6)
List of Elective Courses		
PHN-701	Introduction to Nanotechnology	3(3-0)
PHN-702	Simulation of Semiconductor Devices	3(3-0)
PHN-703	Fundamentals of Micro- & Nano-Fabrication	3(3-0)
PHN-704	Theoretical Design of Functional Nanomaterials	3(3-0)
PHN-705	Nanoscale Magnetic Materials & Applications	3(3-0)
PHN-706	Introduction to MEMS & NEMS	3(3-0)
PHN-707	Synthesis of Semiconductor Nanostructures	3(3-0)
PHN-708	Vacuum Science & Technology	3(3-0)
PHN-709	Nanobiophotonics	3(3-0)
PHN-710	Nitride Semiconductor Nanodevices	3(3-0)
PHN-711	Nanomaterials for Energy Applications	3(3-0)
PHN-712	Spintronics	3(3-0)




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PROF. DR. RAUF-I-AZAM





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.

Programs Offered

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

Chairman: Dr. Muhammad Sheraz Arshad Malik

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

Mr. M. Yahya Saeed
Assistant Professor
PhD (Pakistan)
Specialization: Computing and Text Engineering

Mr. Nauman-ul-Haq
Lecturer
PhD Scholar
Specialization: Computing DBMS

Dr. Zubair Nabi
Lab Engineer
PhD (Pakistan)
Specialization: Network Text Engineering

Scheme of Studies
BS Software Engineering

Semester 1		
CCC-301	Programming Fundamentals	4(3-1)
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 Analytical Geometry	3(3-0)
MTH-111	Basic Mathematics-I	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 Mathematics-II	3(3-0)
UHQ-301	Understanding of the Holy 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 the Holy 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-422	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	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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	3(0-3)
CPC-601	Professional Certification	3(0-3)
INT-631	Internship	3(0-3)
Semester 8		
CCC-632	Final Year Project-II	3(0-3)
SEC-611	DevOps Principles and Practices	3
SEC-603	Software Project Management	3

Note: "Basic Mathematics I and II" are deficiency courses (Non-Credit) for students who have not studied Mathematics at HSSC.
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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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 Methods in Software Engineering	3(3-0)
STA- 795	Statistics for Research	3(2-1)
UHQ-801	Understanding of the Holy Quran – I	1(0-1)
SWE-758	Seminar (General)	1(0-1)
Semester 2		
	Elective-I	
	Elective-II	
	Elective-III	
SWE-759	Seminar (Research)	1(0–1)
UHQ-802	Understanding of the Holy 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)
UHQ-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	1(0-1)
SWE-760	Thesis	

Department of Statistics

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



Programs Offered

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

Chairman: Prof. Dr. Faisal Maqbool Zahid



Vision

To disseminate quality education and produce quality research in different areas of Statistics and to produce highly skilled professional, scholars and researchers equipped with adequate knowledge of Statistics to meet the contemporary and future challenges.

Mission

The mission of the Department of Statistics is to contribute to the overall objectives of the Government College University, Faisalabad and the Affiliated Colleges, Science, and the Arts through excellence in research and education in the Statistical Sciences and through service to the university community, statistical profession, and society at large.

The proliferation of quantitative information in society demands that we help to develop the next generation of statistics professionals while increasing the statistical literacy of our students and the frequency of collaboration with our colleagues. To meet these objectives, the mission of the Statistics Department is to:

- Deliver a high-quality Statistics program for our majors and minors that prepares them for either the workplace or further study in graduate programs;
- Offer service courses for the university that meet the needs of the various majors and enhance the statistical literacy of the students;
- Support continued growth of Statistics faculty members as teacher-scholars. To contribute to the theoretical and applied development of the field through scholarly research in core areas of statistical theory and probability and publications in leading professional journals.
- To contribute to the development of new statistical methodology to address substantive problems and to promote the use of these methods through publications in both Statistics and subject-matter journals.
- To contribute to the advancement of science and technology through interdisciplinary research, jointly with scientists at the Government College University, Faisalabad and at other research institutions and develop a research culture in society in general.
- Introudcing advance topics of Statistics and its applications in different fields through workshops and seminars.

Introduction

Statistical methods and the application of probability theory are essential to the understanding of data and underlying processes in a very wide variety of fields, including health sciences, economics and finance, social science, government, engineering, biological and physical sciences.

In Government College, Faisalabad the Department of Statistics was established in 1960. Initially intermediate and degree classes were started. In October, 2002 the college was upgraded to University and a 2 year Master degree program was launched in September, 2003. BS (Hons.) a 4 year degree program was launched in September, 2005; the Department took the initiative of launching the MPhil (Statistics) program in 2012; PhD (Statistics) has been launched in 2020. Currently around 300 students are enrolled in different programs being offered by the Department of Statistics.

Statistical computations contribute as a major player to meet the

demand of the students and requirements of extended research activities in the graduate and post graduate courses. Statistics is considerably more applied and vocational than many other courses. It aims to produce students who can immediately work as applied statisticians. Whereas all theoretical concepts are covered, the emphasis throughout is on applying and adapting it to real-life circumstances. The analysis of real data sets constitutes the core of the courses and pivotal role of the computer as a powerful tool in modern statistics is constantly emphasized throughout the programs being offered. Weekly assignments/practical work makes extensive use of standard statistical packages including Minitab, SPSS, EViews, R, Mathematica, Design Expert etc. The graduated students are employed in reputable public and private sector organizations like Federal and Provincial Bureaus of Statistics, National Universities, State Bank of Pakistan, Pharmaceutical Industries, Government offices, Commercial Banks, and many other firms and organizations.

Faculty

Prof. Dr. Faisal Maqbool Zahid
Chairman
PhD (Germany), Postdoc (Germany)
Specialization: Machine Learning, High-Dimensional Data Analysis, Categorical Data Analysis, Missing Data

Prof. Dr. Tanvir Ahmad
Professor
PhD (Pakistan), Postdoc (UK)
Specialization: Design of Experiments

Dr. Shahla Faisal (Gold Medalist)
Associate Professor
PhD (Germany)
Specialization: Machine Learning, Experimental Design, Missing Data

Dr. Muhammad Ali Raza
Associate Professor
PhD (China)
Specialization: Statistical Process Control

Dr. Muhammad Abid
Associate Professor
PhD (China), Postdoc (China)
Specialization: Statistical Process Control, Survey Sampling, Non- parametric Statistics

Dr. Muhammad Irfan
Assistant Professor
PhD (China)
Specialization: Sampling Theory , Financial Time Series, Applied Statistics

Dr. Maria Javed
Assistant Professor (OPS)
PhD (China)
Specialization: Sampling Theory, Probability Distributions

Dr. Tahir Nawaz
Assistant Professor (OPS)
PhD (China)
Specialization: Distribution Theory, Statistical Process Monitoring

Asifa Anwar
Lecturer
Specialization: Multivariate Analysis, Statistical Inference

Muhammad Aftab
Lecturer
Specialization: Applied Statistics, Design of Experiments

Scheme of Studies
BS Statistics

Semester 1		
STA-301	Introduction to Statistics	3(3-0)
QTR-421	Quantitative Reasoning-I	3(3-0)
MTH-301	Calculus-I	3(3-0)
ENG-321	Functional English	3(3-0)
GSC-321	The Science of Global Challenges	3(2-1)
UHQ-301	Understanding of the Holy Quran-I	1(0-1)
ISL-321	Islamic Studies OR	2(2-0)
ETH-321	Ethics	
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)
CCC-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 the Holy 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)
BAM-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-403	Linear Algebra	3(3-0)
Semester 6		
STA-508	Statistical Quality Control	3(3-0)
STA-512	Statistical Inference	3(3-0)
STA-514	Regression Analysis	3(3-0)
	Elective I	3(3-0)
	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-516	Applied Biostatistical Methods	3(3-0)
	Elective III	3(3-0)
	Elective IV	3(0-3)
INT-631	Internship	3(0-3)

Semester 8		
STA-620	Applied Multivariate Analysis	3(3-0)
	Elective V	3(3-0)
	Elective VI	3(3-0)
	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 and Statistical Learning	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	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

Core Courses		
STA-704	Linear Models and Regression Analysis	3(3-0)
STA-718	Statistical Methods for Machine Learning	3(3-0)
STA-720	Computational Statistics	3(3-0)
Elective Courses		
STA-702	Advanced Probability Theory	3(3-0)
STA-703	Advanced Design of Experiments	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-719	Programming With R	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-701	Understanding of the Holy Quran-III	1(0-1)
UHQ-702	Understanding of the Holy Quran-IV	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.

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-801	Understanding of the Holy Quran-V	1(0-1)
UHQ-802	Understanding of the Holy Quran-VI	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.


Department of Statistics


Celebrations of
WORLD STATISTICS DAY
SYMPOSIUM on
Driving Change with quality Statistics and Data for everyone
OCTOBER 20, 2025
Organized by:
DQC (Departmental Quality Circle)
Dr. Faisal Maqbool Zahid
Dr. Shahla Faisal
Ms. Aalfa Anwar
Department of Statistics
Government College University Faisalabad
Patron
Prof. Dr. Muhammad Kaleem Khan Khoso
Patron-in-Chief
Prof. Dr. Rauf-e-Azam
Vice Chancellor
Principal Organizer
Prof. Dr. Faisal Maqbool Zahid


安全出口
EXIT
Pakistan Bureau of Statistics
DataFest 2025
From Numbers to Live
DataFest 2025


WORLD STATISTICS DAY


WORLD STATISTICS DAY
Celebrations of
WORLD STATISTICS DAY


Dr. Shahid Kamal Block
Department of Statistics
#GiveTo Gain
International WOMEN'S DAY
G.C University Faisalabad.

Institute of Arts and Sciences, Chiniot Campus

Ph: 92-343-7707729
Email: falaksher.gcuf@gmail.com







Director Incharge:
Dr. Falak Sher

Programs Offered

1. BS Sociology & BS Bridging Sociology
2. BBA
3. BS English Literature & BS Bridging English Literature
4. BS Mathematics & BS Bridging Mathematics
5. BS Computer Science
6. Medical Laboratory Technology (MLT)
7. Operation Theater Technology (OTT).
8. Radiography and Imaging Technology (RIT).
9. Doctor of Physical Therapy (DPT).

Vision

Institute of Arts and Sciences Chiniot Campus aspires to generate and enhance knowledge through continuous progressive efforts for the benefit of all stakeholders, especially University students.

Mission

- The mission of Institute of Arts and Sciences Chiniot Campus is to provide high quality and accessible education, creative endeavors, and meaningful scholarly experiences in pursuit of local and global contributions to knowledge;
- Offers a welcoming and rewarding academic and work environment for students, faculty, and staff; and
- Fosters innovative learning, community engagement, and critical and independent thought

Introduction

The summary for the establishment of a sub-campus – Government College University Faisalabad-at District Chiniot was approved by the Government of Punjab in 2015 with the vision that university should introduce different programs in different disciplines for the benefit of local masses. The summary of the project was presented before the Chief Minister by Higher Education Division and it was approved in 2018. The land which is allocated for the development of sub campus is 101 Kanals and 16 Marlas at Chak No.14 JB, Chiniot. It is 8 kilometers away from the city center.

The Worthy Vice Chancellor of GCUF Prof. Dr. Shahid Kamal along with other administrative staff visited the site of the campus on February, 2020. Now two academic blocks are under construction at the said site with the approved capital cost of Rs 1676.561 million by CDWP. Currently, the temporary building which is just 3 kilometers away from the city Chiniot is operational for the classes of running semesters.

The main objective of the campus is to provide high quality and accessible education to the students of District Chiniot who in order to get higher education used to go to other districts. Currently, BS programs in five subjects (Sociology, English, Mathematics, Computer Science & Business Administration) are being offered in the Institute of Arts and Sciences, GCUF, Chiniot campus. We are planning to offer more BS programs in the near future.

Our Teaching Faculty of all the Departments- Sociology, English, Mathematics, Computer Science & BBA is highly qualified, experienced and enthusiastic, who will provide the highest quality learning environment for the greater wellbeing of our students and deliver an outstanding educational portfolio. In a short span of time, campus has made considerable progress in terms of academic development, as a huge response from the students of Chiniot is seen during the enrolment campaign.

Faculty

Dr. Falak Sher
Director Incharge
Ph.D. (GCUF)
Specialization: Sociology / Criminology

Dr. Muhammad Umar Zafar
Lecturer
Ph.D (GCUF)
Specialization: Medical Sociology, Gender Inequality, Human Rights, Social Work

Dr. Mudasar Ali Nadeem
Lecturer
Ph.D. (University of the Punjab, Lahore)
Specialization: Sociology of Migration, Criminology

Dr. Muhammad Naeem Shahid
Assistant Professor
Ph.D. (Bahria University, Islamabad)
Specialization: Finance

Dr. Aamir Abbas
Lecturer
Ph.D (TUF-Pakistan)
Specialization: Marketing, MIS, Business Intelligence, Agility

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 Developement & Database Managment Systems













Institute of Arts and Sciences, Hafizabad Campus

Ph: 0547-583604, 0323-7445724
Email: gcuf.hfd@gcuf.edu.pk







Director Incharge:
Dr. Khurram Ashfaq

Programs Offered

1. BS Accounting & Finance
2. BS English Literature, & BS Bridging English Literature
3. BS Mathematics, BS Bridging Mathematics
4. BBA
5. BS 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 Inequalites

Ms. Aneela Azhar
Lecturer
M.A (PU Lhr)
Specialization: Research Methodology, Poetry, Novel

Mr. Muhammad Owais Ifzal
Lecturer
M. Phil English Literature (GCUF, Faisalabad)
Specialization: Subaltern Studies, War on Terror Discourse & Islam phobia, Islamization

Mr. Arshad Nawaz
Lecturer
M. Phil English Literature (GCUF, Faisalabad)
Specialization: Postcolonial Literature

Ms. Arfa Noreen
Lecturer
M. Phil English Literature (UOL, Lahore)
Specialization: English Literature

Ms. Sana Mehmood
Lecturer
PhD Management Scholar (UMT, Lahore)
Specialization: Marketing

Dr. Adil Riaz
Lecturer
PhD Commerce (HCC PU, Lahore)
Specialization: Finance
















GOVERNMENT COLLEGE UNIVERSITY, FAISALABAD
SUB-CAMPUS HAFIZABAD
ONE DAY SEMINAR

Samundri Campus

Ph: 041-3422200
Email: directorscs@gcuf.edu.pk





Director:
Prof. Dr. Ameer Fawad Zahoor

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.

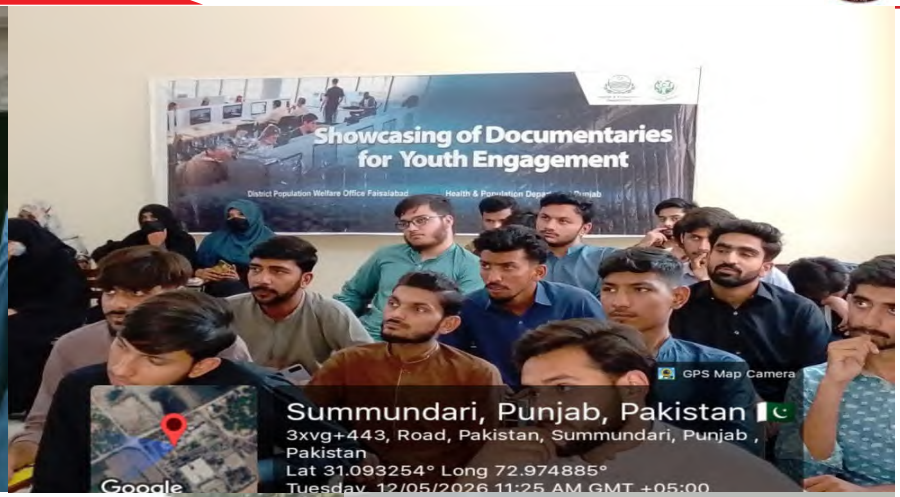
The university administration is committed to delivering a modern, practical, and affordable education aligned with contemporary academic and professional standards. The students can get following key benefits by choosing to study at the Samundri Campus, Government College University, Faisalabad

- 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.






Showcasing of Documentaries
for Youth Engagement
GPS Map Camera
Summundari, Punjab, Pakistan
3xvg+443, Road, Pakistan, Summundari, Punjab , Pakistan
Lat 31.093254° Long 72.974885°
Google




SAMUNDRI CAMPUS
Government College University Faisalabad
PROGRAM
BBA



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 in1905. Chaudhri Fateh-ud-Din, who some years back, retired from the Punjab education service as inspector of schools, Multan Division, was the first headmaster of the high school. To the historiographer, the institution presents the appearance of a rapidly growing youth, who is constantly outgrowing his garments. The high school began to grow in numbers and reputation and it had the exceptional good luck of having a succession of very competent headmasters ….. man who had made their mark in the service. In 1908 Sardar Mohan Singh took over from Chaudhri Fateh-ud-Din, and in turn made over to Lala Harkishen Das, M.A., who remained in charge of the school from 1909 to 1919. During the headmastership of Lala Harkishen Das the school became very popular, and the records state that the old building (now occupied by the Government Intermediate College for Woman) was soon found to be insufficient for the requirements of the school. With the sympathetic support of Col. Douglas, the then Deputy Commissioner of Lyallpur, Lala Harkishen Das was able to persuade the department to sanction a grant for the new building. Lala Harkishen Das, who has since retired from the service, mentions that the keen personal interest in the matter taken by the late Rai Bahadur Sundar Das Suri, the then Inspector of schools, was of great help to him in securing the building grant of Rs. 1, 15, 000*. The building operations were taken in hand in 1912, but it was three years before the school could be moved into the new building, which with slight alterations and a few additions forms the present building of the college. A very conspicuous feature of the present building is the lovely approach linked on both sides with artistically planted

trees of thick foliage forming a beautiful avenue. It testifies to the artistic taste of the planter. The layout of the playfields also reflects credit on those who 'broke the first sod'. The building itself has little of architectural design or beauty about it, being severely utilitarian in aspect ……. a fit commentary on the spirit of the age in which we live. Even as a school this institution was able to instill into the young minds of its alumni that love which draws out and develops the healthiest sentiments. Writing in the Degree College special number of the Beacon, an old boy of the school gives expression to his feelings in the following words:-

"These precincts were our 'world' years ago. Even now, of some fine morning, when the doors are shut and nobody is near by, 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 taransfer into 5th semester in their relevant BS Degree Programs in University.

Diploma Program

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

Prospectus Committee





Prof. Dr. Zahira Batool
Convener



Prof. Dr. Muhammad Abrar
Member



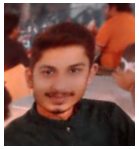
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Member


Government College University Faisalabad














LYALLPUR ACADEMIA-INDUSTRY NEXUS, 2026
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GOVERNMENT COLLEGE UNIVERSITY FAISALABAD, PAKISTAN








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Youth Laptop Scheme
LEVEL UP!
100% MERIT
Awarding
100,000






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Youth Laptop Scheme
LEVEL UP!




Prime Minister's
Youth Laptop Scheme
LEVEL UP!
100% MERIT
2029
Digital Pakistan
AI-Ready Youth,
$25B
Tech Economy
Awarding
100,000
Free Distribution of
100,000
Laptops to the Youth of Pakistan




AXIS


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3rd International Brain and Biomedicines Conference
(IBBC-2026)
May 04-05, 2026
BRAIN HEALTH AWARENESS WEEK


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INSTITUTE OF HEALTH
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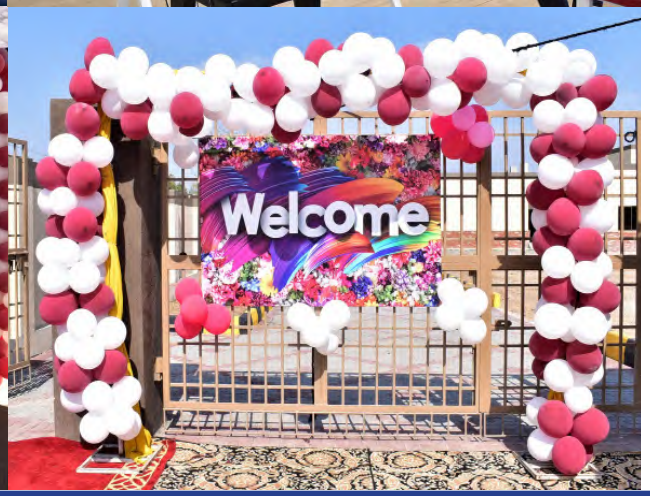



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Welcome






The Zoological Society, GCUF








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آپریشن بنیان مرصوص






AUTISM
ABA
WORLD AUTISM
AWARENESS WALK




Green Day














SPORTS GALA
GCUF CHINIOT CAMPUS
Department of Mathematics
Annual Sports Gala


DEPARTMENT OF INFORMATION TECHNOLOGY
TECHINNOVATE SOCIETY
PRESENTS
CODECRUD
SEASON IV
NEW YORK
CODECRUD
SEASON IV






Creativity
WINGS TO FLY





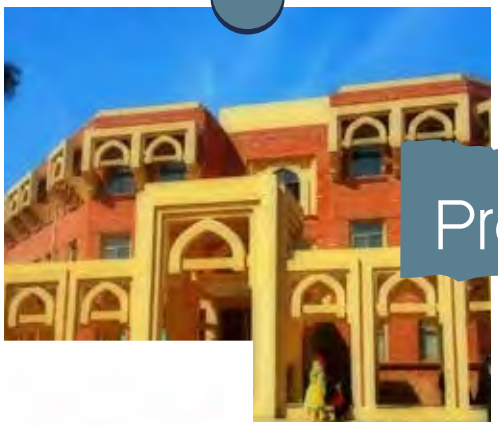


This prospectus provides information about the academic programs of various faculties of Government College University Faisalabad and should not be taken as binding on the University. Information contained in it, including curriculae, admission procedures, rules of examinations, regulations of discipline, 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





