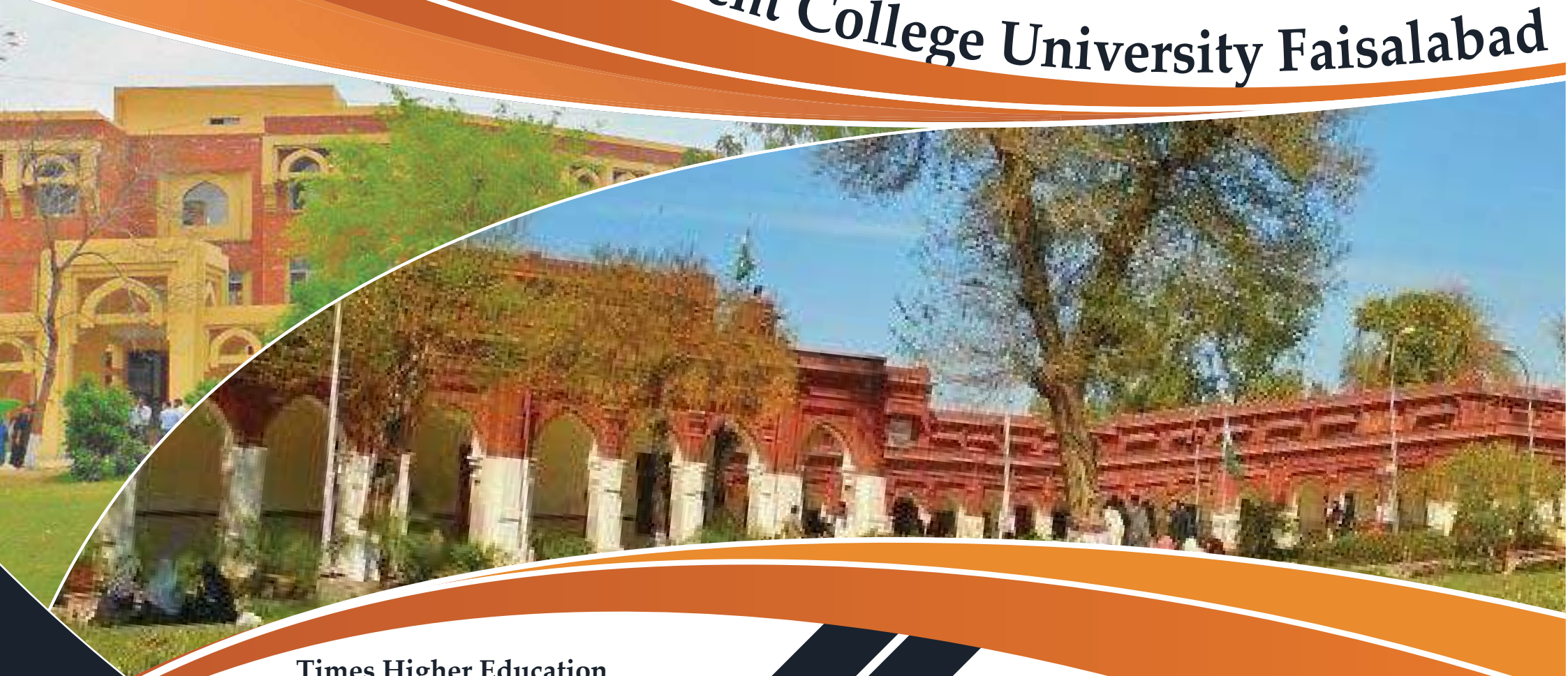


Government College University Faisalabad

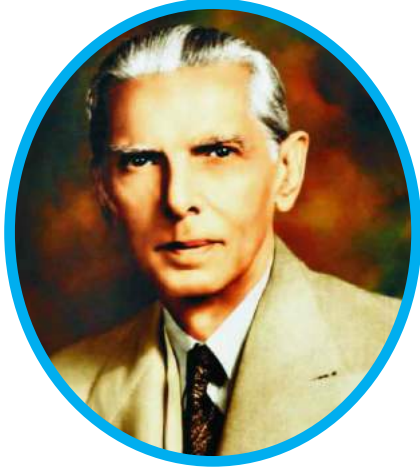


Times Higher Education
THE WORLD
UNIVERSITY
RANKINGS 2022

1st in Punjab

2nd in Pakistan

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



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

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



اُس قوم کو شمشیر کی حاجت نہیں ہوتی
ہو جس کے جوانوں کی خودمی صورتِ فولاد

Dr. Allama Muhammad Iqbal
(Zarb-e-Kaleem)

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Chancellor



Mr. Muhammad Baligh-ur-Rehman
Governor of Punjab

Chief Minister



Chaudhry Parvez Elahi
The Chief Minister of Punjab

Pro-Chancellor



Raja Yassir Humayun Sarfraz
Education Minister Punjab

Vice Chancellor



Prof. Dr. Shahid Kamal
Vice Chancellor, Government College University Faisalabad

The City of Faisalabad

Faisalabad, the Manchester of Pakistan is one of the first planned and systematic cities in the sub continent envisaged by the British Government, after the name of Sir James Lyall. Lyallpur was the first name ascribed to this fertile land of Sandal Bar. The unique bond present between the sister countries Pakistan and Saudi Arabia paved the way to rename the city after the name of our friend, late King of Saudi Arabia, King Faisal. The City is catering to the needs of more than six million people. Agriculture and industry remains the hallmark 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 the proper infrastructure, 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 Government College 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 with the humble beginning reached its climax when it was granted the status of University in October 2002.

The Government 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. Shahid Kamal is a well renowned, internationally acknowledged name in the field of Statistics. He has earned his PhD in Applied Biostatistics from the University of Exeter, Devon, UK, and has teaching, research and administrative experience spanning more than 30 years encompassing Applied Biostatistics, Design and Analysis of Experiments, Regression and Econometrics, Business Statistics, Computer Applications & Programming and in diverse fields of Statistical Applications. He has served as Dean, Director, Principal, Professor at University of the Punjab, Lahore. He has developed many institutes and centres including Operation Research Centre and Statistical Databank. He has initiated many master degree programs at University of the Punjab. He is the author of two books and has contributed a great number of research articles in reputable national and international research journals. He has supervised many research scholars at MPhil and PhD levels. He hails from a well-known educational family of Pakistan. He has joined as the Vice Chancellor of Government College University Faisalabad on July 24, 2019.

Prof. Dr. Shahid Kamal
Vice Chancellor

The Message

Government College University Faisalabad is a dynamic seat of learning aspiring to provide highly stimulating and conducive academic environments for quality research, formal education and professional growth. In the recent years, the university has achieved phenomenal success in research contribution and in improving the quality of education which is reflected through the meteoric rise of the institution in HEC ranking from 59th to its 7th position, resulting in growing confidence of civil society and business community of the region.

This university is striving for academic and cultural excellence by living upto the international standards of education. We offer innovative syllabi encompassing the latest trends and approaches in the fields higher education. Our curricula inculcate creativity, objectivity and critical thinking, impart values of commitment and singleness of purpose to learning and professionalism and promote confidence, adaptability and high level communication skills in students to ensure success of our graduates in this highly competitive and challenging global world order.

We are for inter-disciplinary approach and social cohesion. We offer a wide range of courses in the fields of Natural and Physical Sciences, Information Technology, Engineering, Food and Home Sciences, Law, Pharmacy, Management and Business Sciences, Humanities, Social Sciences, Fine Arts, Bioinformatics & Biotechnology and Medical Sciences in addition to others to cater the diverse needs of social and industrial sectors of this region.

Government College University Faisalabad is deeply engaged in the challenging task of developing well-equipped labs to produce quality research in every field and in establishing a proper liaison with market and industry to ensure job opportunities for skilled graduates and young professionals. Our academia and administration place special emphasis on building an inclusive community based on inter-cultural and inter-faith harmony to produce an environment that is safe and friendly by making education a way forward to social and communal harmony and tolerance. You will find highly qualified faculty in this University dedicated to provide you excellent opportunities for intellectual and social growth.

The University comprises beautiful buildings and grounds which promise a variety of healthy, congenial and intellectually transformative opportunities necessary for nation building. This University ensures a successful and bright career for its students. It is hoped that this University will earn more laurels in future by responding to the needs of society and market. Furthermore, you are welcome to experience lively opportunities that Government College University Faisalabad offers. You are here to join a vibrant community of students, researchers, friends, teachers, mentors and intellectuals to discover your potential and abilities for creative learning.





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

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 Registrar

Ph: 041-9201266, 9201495
Email: registrar@gcuf.edu.pk



The Registrar is a whole time Officer and the Custodian of the Common Seal and the academic records of the University. Registrar maintains a register of registered graduates at University and is the secretary to the Syndicate, the Academic Council, the Selection Board, and the Advanced Studies Research Board. Also performs such other duties as may be assigned by the Vice Chancellor.

The Office of Registrar at Government College University, Faisalabad (GCUF) collaborates and provides necessary support to other organs / stakeholders of the University i.e. students, teaching faculty, administrative staff and public in general.

A vast array of services provided by the Office of Registrar, which includes:

- i) Registration of the students
- ii) Degree verification/attestation
- iii) Monitoring internal and external affairs of the University
- iv) Recruitment, employment and development of employees
- v) Policymaking, record keeping and management of day to day affairs
- vi) Award of scholarships and provision of financial aid to the needy students
- vii) Governance and implementation of curricula, academic standards and policies
- viii) Organizing and keeping record of meetings of the University Statutory Bodies



ix) Maintenance of Employees record and management of employees' personnel files.

The efficient schemes of services for the wellbeing of employees and students are possible through the dedicated, professional and disciplined Officers and Staff. The team of the Registrar Office is well conversant with the knowledge of rules,

regulations, services statues, policies and practices governing at Government College University, Faisalabad. All the members of the team are open, welcoming and accommodative and they perform their duties with honesty and commitment to ensure organizational integrity, human dignity, and professional confidentiality.

Staff

Prof. Dr. Muhammad Hidayat Rasool
Registrar

Mr. Muhammad Asif Latif
Additional Registrar, Academics Branch
University Attorney

Mr. Ghulam Ghous
Additional Registrar, Recruitment Cell

Dr. Muhammad Nadeem Saeed
Deputy Registrar, Personnel Branch

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

Ms. Syeda Shazia Afzal
Assistant Registrar, Students' Financial Aid Office

Mr. Tanveer Ali Rana
Assistant Registrar, Establishment Branch

Mr. Zeeshan Nawaz
Assistant Registrar, Academics Branch

Mr. Abdul Hannan Amjed
Assistant Registrar, Registration Branch

Mr. Muhammad Shahid
Assistant Registrar, Recruitment Cell

Ms. Rehana Sattar
Assistant Registrar, ACR Cell

Mr. Muhammad Murtaza
Assistant Registrar, Registration Branch

Mr. Taimoor Nawaz
Assistant Registrar, Degree Verification Cell

Office of the Treasurer

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



Vision

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

Introduction

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

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

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

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



Dr. Mohsin Bashir
Incharge Officer, Treasury

Dr. Khalid Latif
Deputy Treasurer

Mr. Nadeem Mushtaq
Deputy Treasurer

Mr. Tariq Ismail Mayo
Deputy Treasurer

Mr. Atif Ahmed
Deputy Treasurer

Mr. Muhammad Azhar
Assistant Treasurer

Dr. Faisal Asghar
Assistant Treasurer

Mr. Muhammad Nauman
Assistant Treasurer

Mr. Mati ur Rehman
Assistant Treasurer

Mr. Qammer Bahadur
Assistant Treasurer

Mr. M. Abdul Salam
Assistant Treasurer

Mr. Atiq ur Rehman
Assistant Treasurer

Mr. M. Altaf
Assistant Treasurer

Mr. Hafiz Sajjad ur Rehman
Incharge Fee Section



Mission

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

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.

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.

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

Prof. Dr. Mazhar Hayat
Controller of Examinations

Mr. Abdul Mannan
Deputy Controller of Examinations

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

Mr. Asam Ismail
Deputy Controller of Examinations

Dr. Mehran Arshad Khan
Assistant Controller of Examinations

Ms. Asma Rafiq
Admin Officer / Assistant Controller of Examinations

Mr. Hassan Mahmood
Computer Programmer / Assistant Controller of Examinations

Mr. Mohsin Murtaza
Admin Officer / Assistant Controller of Examinations

Mr. Naveed Iqbal
Admin Officer / Assistant Controller of Examinations

Mr. Muhammad Awais Saleemi
Assistant Controller of Examinations

Mr. Muhammad Talha Sultan
Assistant Controller of Examinations

Mr. Hafiz Muhammad Waqas
Assistant Controller of Examinations

Ms. Tehseen Zahra
Assistant Controller of Examinations

Ms. Khadija Akbar
Assistant Controller of Examinations

Ms. Zainab Arooba
Assistant Controller of Examinations

Ms. Ramsha Rasheed
Assistant Controller of Examinations



Vision

To excel in research with a focus on producing high quality research, innovative products, commercialization of products and develop industry linkages to facilitate researchers, faculty, and students.

Mission

To foster and strengthen the research culture at GCUF by providing research facilities and required resources to the faculty, students, and researchers.

Introduction

The University implemented R&D policy to inculcate research culture and to increase the research productivity. ORIC has been established at GCUF in line with the guidelines of the HEC for coordination, implementation, research support services and promotion of R&D policy in April 2009 with the name of Directorate of Research. The motivated GCUF-ORIC team is committed to extend all possible facilitation and assistance to solicit research plan under R&D projects funded by HEC and other national / international funding agencies, and to encourage every single innovation which stimulates the country's economic benefits. ORIC-GCUF is also creating research opportunities for academia and scholars at all levels to directly engage them with industry to create more competitive businesses and an innovative environment.

Activities at ORIC

1. To strengthen the Research & Development and Commercialization of innovative ideas at GCUF.
2. Building national and international professional network through exchange programs
3. Bridging Academia-Industry Linkage for effective technology transfer through Directorate of Industrial Linkages
4. Training and motivation of faculty through in-house professional trainings
5. Protecting Intellectual Property (IP) Rights of the researchers
6. Establishing Entrepreneurial Ecosystem to launch and promote Start-ups in the Business Incubation Center (BIC)
7. Promotion of research culture through internal Research Support Programs and Research Productivity Allowances



Steering Committee

Prof. Dr. Shahid Kamal Vice Chancellor, GC University, Faisalabad	Convener
Mr. Kashif Ashfaq CEO, ChenOne, Faisalabad	Co- Convener
Prof. Dr. Farhat Jabeen Dean, Faculty of Life Sciences, GCUF	Member
Prof. Dr. Asim Mahmood Dean, Faculty of Arts & Social Sciences, GCUF	Member
The President, Faisalabad Chamber of Commerce (or his nominee)	Member
Mr. Saeed Akhtar Director (Operations), Rafhan Maize Products (Pvt.) Ltd.Fsd	Member
Mr. Shah Nawaz Director (HR), United Industries (Pvt) Ltd. Faisalabad	Member
Mr. Razaqat Ali Director, Saffron Industries Faisalabad	Member
Ch. Shafique Anjum CEO, Aziz Flour Mills, Faisalabad	Member
Mr. Musaddaq Zulqarnain Chairman, Interloop, Faisalabad	Member
Prof. Dr. Zahira Batool Chairperson, Department of Sociology, GCUF	Member

Dr. Khalid Mahmood Zia Member
Director QEC, GCUF

Mentors

Prof. Dr. Mubasher Niaz (Director Research)
Prof. Dr. Mohammad Zuber (Director ORIC)
Prof. Dr. Farhat Abbas (Director ORIC)
Dr. Khalid Mahmood Zia (Director ORIC)

Staff

Dr. Abdul Rauf Bhatti
Director ORIC

Dr. Muhammad Kashif
Deputy Director ORIC

Dr. Maryam Rehman
Deputy Director ORIC (for Old Campus)

Dr. Nudrat Aisha Akram
Deputy Director ORIC (for Old Campus)

Dr. Shahla Faisal
Manager Research Management (for Sciences Disciplines)

Dr. Khalid Latif
Manager Research Management (for Social Sciences Disciplines)

Dr. Azhar Rasul
Manager Innovation & Commercialization

Dr. Muhammad Younas
Manager IT (ORIC)

Dr. Shafaqat Ali
Manager External Linkages
The Director Industrial Linkage will be the Co-opted Member

Dr. Muhammad Aamir
Manager IP right & Legal Service

Dr. Muhammad Aamer Mahmood
Coordinator Advanced Studies & Research Board

Mr. Zahid Mehmood
Administrative Assistant

Mr. Abdul Qudoos
Administrative Assistant

Mr. Umer Naseer
Administrative Assistant

Institutional Review Board

Prof. Mr. Shazia Anwer Bukhari	Convener
Prof. Dr. Humayun Abbas	Member
Dr. Malik Hassan Mahmood	Member
Dr. Rizwan Rasheed	Member
Dr. Mohsin Bashir	Member
Dr. Saima Rehman	Member
Dr. Muhammad Asghar	Member
Dr. Kashif Nisar Paracha	Member

Research Management Section: GCUF

Research Projects Database

Research Management section develops programs for faculty of GCUF to produce high quality research and win national as well as international competitive grants. GCUF had won 65 research grants in the year 2018-19 and stood at the top position in higher education institutes of Punjab. Similarly, during year 2019-20 won highest number of projects among HEIs of Punjab. Not only sciences but social sciences faculty also got top cutting edge grants by writing high quality proposals. Furthermore, our faculty member won research grants from joint research support programs of Pakistan Science Foundation (PSF) and Ministry of Research and Technology of Iran, Turkey, Japan and China. The research funding earned by GCUF faculty is exponentially increasing every year and exploring new horizons.

Innovation and Commercialization

This section guides researchers to commercialize their innovations under the approved IP policies. Furthermore, it is responsible to provide startups to University students through Business Incubation Centre. Entrepreneurs and business leaders can contribute as mentors and can offer their expertise in development of entrepreneurship courses and subjects aligned with the needs of that specific industry.

University-Industry Linkages

The ORIC promotes public-private partnership through directorate of industrial linkages. Effective cooperation between institutions and industry is for mutual benefits depending upon the nature and ability of both entities. At national level, we are working in close collaboration with Saffron Pharmaceutical Industries, Ltd, Rafahan Maize Products Ltd., Power Chemicals Ltd., BioTek Ltd, Lahore, Printex Traders, Haris Dyes and Chemicals, Ali Textiles, Ltd., Kausar Processing Ltd., Masood Textiles Ltd., etc. Faculties of Pharmacy, Institute of Home and Food Sciences and Institute of Chemistry have very strong collaborations with many local industries in terms of sharing resources, training manpower and research & development.

External Linkages

The ORIC has contributed the signing of more than 46 MOUs with national and international world-renowned organizations. Among national institutes, we have built strong working relationship with higher learning institutions, industries and donor agencies especially NIAB, NIBGE, UAF, HEC, PSF, PARB, PARC, PCSIR and several international organizations including British Council, USDA, JICA, CIDA, to enhance entrepreneurship, academic and research excellence.

Intellectual Property (IP) Policy and Legal Services

IP Policy creates a supportive environment for the achievement of best practice management in the application and commercialization of products developed within the institute for the benefit of the people of Pakistan and the world at large. The purpose of this policy will be to clarify how intellectual property is to be managed by the institute. The IP Policy states position in relation to intellectual property and informs on fundamental steps that lead to the proper management, protection and/or commercialization of intellectual property. This policy is to be followed by all faculty members, researchers as well as students and the research and academic institutions with which the

institution concerned may enter into agreements. ORIC-GCUF facilitates the faculty providing IP rights and legal services.

Ethical Institutional Review Board (IRB)

The responsibility of Ethical Institutional Review Board (IRB) is to undertake meticulous reviews of research proposals before submission to national and international funding bodies, to ensure that all research, especially research on human subjects, adheres to ethics guidelines.

Co-ordination with Advanced Studies and Research Board

ORIC will provide the Advance Studies and Research Board (AS&RB) an annual report describing priority areas for research for graduate studies and highlighting the research achievements of the University.

Business Incubation Center (BIC)

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

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

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 starters of Faisalabad to reduce the failure chance and increase the success rate through mature mentor-ship program. BIC GCUF consists of 20 Offices for the business incumbents which have all of the basic needs provided 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. Vice Chancellor has a clear vision about BIC and its role in society. His nonstop able support makes this BIC team stronger and make them able to work productively.

MOU Signing with National Institute of Banking and Finance (NIBAF) with Coordination of BIC, GCUF

This Memorandum of Understanding is made and executed at GCUF, Faisalabad, on 12 Feb, 2020 between the State Bank of Pakistan through its body National Institute of Banking and Finance (NIBAF) and Government College University, Faisalabad, through its Vice Chancellor.

PREAMBLE AND MAIN OBJECTIVES

The State Bank of Pakistan (SBP) is incorporated under the State Bank of Pakistan Act, 1956 (the Act), which gives SBP the authority to function as the central bank of the country. The Act mandates SBP to regulate the monetary and credit system of Pakistan and to foster its growth in the best national interest with a view to securing monetary stability and fuller utilization of the country's productive resources. Whereas National Institute of Banking and Finance (NIBAF), a subsidiary of SBP,

is a premier training institute for central bankers, commercial bankers; micro and rural finance providers, and management professionals. NIBAF's credibility is well recognized for conducting both local and international training programs and information dissemination activities such as conferences, seminars, and workshops. Since its inception, it has played a pioneering role in the sphere of banking education and training, both in catering for the training needs of SBP as well as of the banking industry. In order to achieve the said objective. The National Financial Literacy Program for Youth (NFLP-Y) has been launched by SBP through National Institute of Banking and Finance (NIBAF). The basic aim of the program is to impart essential financial education to Pakistani youth and school going children for strengthening of their money management skills and understanding of financial matters. The program will mainly target three age groups (School going Children-age 9-12 years; Adolescent - age 13-17 years; Youth – age 18-29 years) across 45 selected districts of Pakistan including GB & AJK. NIBAF aims at reaching out to 1.6 million children, adolescents and youth through classroom trainings and digital learning platform during five years i.e. 2018 – 2023.

WHEREAS, mutually agreed collaboration between both the parties and the purpose of this MOU is to establish cooperation between the Parties mainly for conducting investor education seminars for the enrolled students and to build the capacity of the Second Party through Train the Trainer program for its Faculty Members.

Staff

Dr. Mohsin Bashir
Manager BIC

Dr. Uzma Jamil
Execution Manager, Post Incubation Matrix

Dr. Rizwan Shabbir
Execution Manager, Faculty Led Startups

Mr. Afraz Gillani
Execution Manager, Funding Opportunities and Industry Linkages

Ms. Asma Sajid
Execution Manager, Capacity Building

Mr. Muhammad Waheed Liaquat
Execution Manager, Students/Alumni Led Startups

Mr. Umar Naseer
Research Officer



LincolnCorner

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



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. eLibraryUSA
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 Skype 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
11. CSS Club
12. IEEE lectures and Tech talks
13. Media Club
14. LCF Friends of Corner Group

Team

Prof. Dr. Shahid Kamal
Patron

Prof. Dr. Mazhar Hayat
Executive Incharge

Kanza Umer Khan
Incharge

Dr. Ali Usaman Saleem
Co-Incharge



Students' Financial Aid Office (SFAO)

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

Ms. Saima Parveen
Assistant Registrar / Incharge Student Financial Aid Office



Vision

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

Mission

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

Goals

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

Introduction

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

the scholarship facilities in the Students' Financial Aid Office.

Scholarships available in GCUF

- HEC Needs Based Merit Scholarship
- Benazir Undergraduate Scholarship Project
- Rehmat-ul-Alameen Merit Scholarship
- Punjab Educational Endowment Fund (PEEF)
- Chief Minister Merit Scholarships (CMMS)
- The Pakistan Scottish Scholarship Scheme (PS3)
- Karwan-e-Ilam Foundation
- Interlope Scholarship
- Killa Gift Fund Trust
- Punjab Zakat Department (MORA)
- District Council Internal Merit Scholarships of Punjab Districts.
- Pakistan, Bait-ul-Mal Scholarship
- Diya Foundation Scholarship
- Fauji Foundation Scholarship
- Sitara Group of Chemical Merit Scholarship
- National Bank Loan Scheme
- Financial Assistance from University Zakat Fund
- Prof. Ehsan Merit Scholarship (Physics Deptt)
- Prof. Asmat Ullah Khan Merit Scholarship (Urdu Deptt)
- Dr. Muhammad Nawaz Merit Scholarship (Pharmacy Deptt)
- HDF-THANKS Scholarship # 7 "Mansur Ahmed"
- Mukhtar Feeds Pvt. Ltd.
- Engro Foods Pvt. Ltd.
- Corn Rafhan Maiz Scholarship
- Agro Vision Scholarship

• Benazir Undergraduate Scholarship Project

Higher Education Commission, Islamabad has launched Benazir Undergraduate Scholarship Project for needy students who are studying in morning programs.

• Punjab Educational Endowment Fund (PEEF)

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 and Master 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 & Graduate level.

• Killa Gift Scholarship

The Killa Gift Fund Trust awards scholarships to the students who or whose parents own agricultural land in Faisalabad District.

• Internal Merit District scholarship

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

•Pakistan Bait-ul-Mal Scholarship

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

•The Student Advancement Endowment Fund (SAFE)

PEP Foundation made an initial donation to the University to support the principal of SAFE. SAFE account will be utilized only for the sole purpose of awarding scholarships to needy students and for capacity building projects/programs for the direct benefit of students. The funds will be treated as endowment principal money and will not be used for any other purposes under any circumstances.

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



Vision

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



Mission

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

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

Staff

Dr. Tanvir Ahamad
Estate Care Officer -II



Mr. Malik Zaheer
Consultant Estate Management



Dr. Nadeem Sabir
Estate Care Officer -I



Public Relations Office



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 its 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.

Mr. Zeshan Ahmad Khan
Public Relations Officer

Mr. Rizwan Ahmad
Protocol Officer
Media Consultant



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

Office of Resident Auditor

Ph: 041-9201229



Vision
To maintain transparent and effective Pre-Audit

Mission
To deliver quality service for improving financial reporting in accordance with Standards under New Accounting Model (NAM) & to enforcing transparency and use of public resources.

Staff

Mr. Mishal Akram (PAAS)
Resident Auditor

Muhammad Idrees
Assistant

Shahid Sultan
Research Officer

Mr. Abu Bakar
Daftri



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.

Mr. Taimur Nawaz Cheema
Assistant Registrar



Affiliation Cell

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



The Affiliation Cell deals with the affiliation of colleges (Government/Private) with GCUF; within the jurisdiction of Province of Punjab. The Affiliation Cell makes all type of correspondence with the colleges regarding Affiliation, Registration returns etc. 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 who want to get them affiliated with 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. Khalid Mahmood Zia
(Convener)

Prof. Dr. Zahira Batool
(Member)

Prof. Dr. Umer Arshad
(Member)

Prof. Dr. Muhammad Abrar
(Member)

Dr. Muhammad Nadeem Saeed
(Secretary)



Women Development Center

Ph: 041-9201412
Email: zahbatool@gcuf.edu.pk



Vission

A gender- sensitive Punjab, where women and men enjoy equity and equality in all walks of life; women and girls are able to fulfill their roles towards achieving and enjoying individual and collective well-being, development and prosperity without any explicit or implicit discrimination.

Mission

To provide an enabling women development framework which supports inclusive governance and development in Punjab. The purpose of which is to ensure equal rights and opportunities for women, alongside men, at the level of family, community, workplace and across all state apparatus.

Goal

To eliminate and systematically eradicate all manifestations of explicit and implicit gender discrimination across all spheres of society including governance, development and livelihood.

Staff

Prof. Dr. Zahira Batool

Focal Person



OFFICE OF THE KAMYAB JAWAN MARKAZ

UNDERGRADUATE STUDENT OFFICE

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



INTRODUCTION

The Kamyab Jawan Markaz – Undergraduate Student Office has been established by the University in June 2021, under the directions of the Higher Education Commission, Islamabad. The main objective / purpose of the Markaz 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. Mariam Rehman
Officer Incharge / Focal Person
Kamyab Jawan Markaz, New Campus

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

Dr. Bilal Aslam
Coordinator, Practical Learning Labs
Tenured Associate Professor, GCUF

Rizwan Javed
Assistant

Ahsan Jillani
Daftri





Facilities & Services





- Affiliated Colleges Portal
- Student & Faculty ID Cards Printing

Video Conferencing

The University Video Conferencing provides the facility to take online lectures, seminars, conferences, thesis defence 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.



Prof. Dr. Muhammad Ramzan Talib

Professor/Chairman
PhD (Computer Science)
University of Bayreuth, Germany

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



Dr. Muhammad Umer Sarwar

Manager IT Services

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



Mr. Hassan Mehmood

Manager Databases



Mr. Moeen Qureshi

Manager Operations

Facilities & Services

Officers

Ms. Azka Khalid	Computer Programmer
Ms. Ayesha Khalid	Computer Programmer
Mr. Munawar Raiz Ahmed	Computer Programmer
Mr. Ahmed 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. Sufyan Bin Shafqat	Computer Programmer
Mr. Muhammad Nasir Jamil	Computer Programmer

Staff

Mr. Karim Jawad	Lab Engineer
Mr. Farhan Shafqat	Lab Engineer
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. M. Saqlain	Skilled Worker
Mr. Farhan	Skilled Worker
Mr. Nadeem Latif	Skilled Worker
Mr. Muhammad Nadeem	Naib Qasid
Mr. Muhammad Saad	Naib Qasid



Library

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

Prof. Dr. Muhammad Kaleem Khosa (Coordinator Libraries)



Mission

To achieve excellence in the provision and promotion of information services to meet the research, teaching and learning needs of the University.

Goals

To promote intellectual growth and creativity by developing collections, facilitating access to information resources, teaching the effective use of information resources and critical evaluation skills and offering research assistance by providing excellent service to students and faculty that will advance each user's learning, teaching, and research experience at the Government College University Faisalabad



Introduction

The University Libraries act as a gateway to information and knowledge and are engaged in learning and discovery as essential participants in the educational community. These help to develop, organize, provide access to and preserve materials to meet the needs of present and future generations of students and scholars. These provide well-equipped and functional physical spaces where students can pursue independent learning and discovery outside the classroom.

Collections

The GCUF Libraries have about 108,956 books (volumes) and 5400 thesis in well organized manners consisting of rare editions, reference volumes, critical guides, latest releases, large collection of research journals, periodicals, magazines etc. and daily newspapers. We subscribe 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 the 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) is followed in the cataloging process. Online cataloguing process of the library material is in progress and the catalogue of about 89,171/ books is available online.

Libraries have open shelf 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 community in the form of catalogs, licensed library resources and websites. The rules and regulations of the library use are available on the University website.

Lincoln Corner Faisalabad, a joint venture of U. S. Consulate General,



Lahore and GCUF was inaugurated by Richard Olson, American Ambassador in Pakistan, 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 Corner is 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.

1. Latest books and magazines
2. E-Library USA
3. Online Education and Research Resources
4. High Speed Internet & Comfy Space
5. English language classes
6. Movie-screenings, Webinars and Skype lectures
7. Cultural programs and Art and craft classes
8. Fulbright and GRE orientations
9. CSS Club and IEEE lectures and Tech talks
10. CF Friends of Corner Group

Name of Libraries

1. Main Library (H-Block)
2. Fatima Jinnah Library
3. Allama Iqbal Library
4. Education Department Library
5. Engineering and Computer Science Division Library

6. Faisalabad Institute of Fashion & Textile Design Library
7. College of Law Library
8. College of Pharmacy Library
9. Psychology Department Library
10. Quaid-e-Azam Block Library
11. University Community College Library
12. Zoology Department Library
13. English Department Library
14. Computer Science Library

Library Staff

Prof. Dr. Muhammad Kaleem Khan Khosa
Coordinator Libraries

Mr. Muhammad Tariq Latif
Incharge Officer Libraries

Mr. Sakhawat Ali
Lecturer/Sr. Librarian

Mr. Muhammad Ashfaq
Sr. Librarian

Miss Anila Shamim
Sr. Librarian



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

Prof. Dr. Shahid Kamal

Executive Director/Vice Chancellor

Prof. Dr. Abdullah Ijaz Hussain

Director/ Professor of Chemistry

Dr. Muhammad Zubair

Additional Director/Associate Professor of Chemistry

Engr. Moazzam Mahmood

Deputy Director

Engr. Tallataf Rasheed

Research Officer

Ms. Sana Javaid

Research Officer



Section Incharges

1. XRD Powder

- Dr Adnan Ali
- Dr Alina Manzoor

2. XRD Single Crystal

- Dr Ijaz Ahmad Khan
- Dr. Muhammad Jawad Saif

3. DSC/TGA

- Dr Syed Haroon Khalid
- Dr. Ikram Ullah Khan

4. DMA

- Dr. Tariq Munir
- Dr. Adnan Ali

5. Rheometer

- Dr Sajid Asgher
- Dr. Muhammad Kashif

6. FTIR Spectrophotometer

- Dr Muhammad Imran Arshad
- Dr. Muhammad Kamran Khan

7. UV/Vis Spectrophotometer

- Dr Muhammad Rizwan Javed
- Dr. Muhammad Saeed
- Dr. Haseeb Anwar

8. Atomic Absorption Spectrophotometer

- Dr. Nadeem Sabir
- Dr Farhan Saeed

9. Inductively Coupled Plasma Spectroscopy

- Dr Shahzad Ali Shahid Chatha
- Dr Farhan Saeed

10. Liquid Chromatography

- Dr Qasim Ali
- Dr. Abdullah Ijaz Hussain

11. Gas Chromatography

- Dr Abdullah Ijaz Hussain
- Dr Qasim Ali

12. PCR

- Dr Humaira Muzaffar
- Dr Mohsim Khurshid

Facilities Available

Chromatographic Section

(GC-MS/MS (Triple Quadruple), HPLC, GC-FID, Amino Acid Analyzer, FPLC, LCMS)

Spectroscopic Section

(FTIR and UV-Vis Double Beam Spectrophotometers)

Central Hi-Tech Lab

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

Crystallography Section

(XRD Powder, XRD Single Crystal)

Elemental Analysis Section

(AAS, ICP-OES, Elemental Analyzer, CNS Analyzer)

Material Science Section

(Rheometer, DMA, DSC-TGA, Shear Tester)

Molecular Biology Section

(Thermal Cyclers Gradient)

SOPs for Analysis

Download the relevant form, from the University web site (<https://gcuf.edu.pk/hi-tech-lab>), fill and submit the charges for the analysis in National Bank of Pakistan Acc. No. 4137669162. Submit the dully signed and verified (from supervisors/chairperson) form along with paid voucher and samples to the office of Central Hi-Tech Lab.



Facilities & Services

Hall Council

Ph: 041-9239122
Email: hallcouncil@gcuf.edu.pk



Prof. Dr. Tayyaba Sultana
Chairperson Hall Council

Mission

To provide the secure, peaceful and healthy life style living to the students.

Introduction

Presently university Hall Council office consists of eleven girls hostels, three situated in the main Campus and eight in new campus, having residential capacity of about 3000 students. Keeping in view, the growing demand of accommodation, for the students coming from far-flung areas, construction of two more hostels was planned in the new campus. These are under completion and with this an additional capacity of 800 students will be available at the strength of Hall Council at the end of this year. Students getting admission this year will definitely reside in these new hostels.

Almost fifty percent of the girl students of the university belong to different areas which are far from Faisalabad. Parents of these students always seek secure and peaceful residence for their daughters. Understanding this need of the hour university has planned another project of Four hostels for the girls that will be completed in next year. In this way we will be able to accommodate maximum of our girl students coming from far flung areas to quench their thirst of knowledge.

Admission Process

Admission of students in the hostels is purely on merit on the basis of distance of their home district from Government College University, Faisalabad. Student at the time of applying for online admission have to mention their consent for hostel admission. After securing her admission, an application has to be submitted on printed Admission form duly recommended by chairperson/incharge of department concerned in the office of Hall Warden. Admission form may be obtained from the same office with the deposit of Rs. 300.

One Superintendent and one Assistant Superintendent is

appointed from the regular female faculty of GCUF in each hostel, who reside in the respective hostel with the students to look after them and facilitate in various matters. All hostels are provided with the facility of Mess, run by the mess committee of students itself under the supervisory control of Superintendent, Hall warden and chairperson university Hall Council. Facility of internet connection is also provided to the students' for their smooth study and research work. In case of medical emergency, University ambulance service is available to take the students to the hospitals and now the facility of medical center has been established within the both campuses of the university. Round the clock security guards are deputed on the gate for the protection of students.

Students residing in the hostels have to strictly follow the rules and regulations made by Hall Council office. All the dues have to be paid in time. If any student is found in violence of any disciplinary or financial rules, her admission may be cancelled by Chairperson Hall Council with confiscation of all types of deposited security if required.

Hall Council I (Main Campus)

Prof. Dr. Maryiam Rehman	Warden
Aysha Hall	
Ms. Anam Tanveer	Superintendent (Supt.)
Ms. Imrana	Asst. Supt.
Ms. Ayila Iftakhar	Asst. Supt.
Federal Hall	
Ms. Samawiya Farooq	Asst. Supt.
Khadija Hall	
Ms. Sadia Naz	Superintendent
Dr. Shahida Naz	Asst. Supt.



Hall Council II (New Campus)

Prof. Dr. Zahira Batool	Warden
Fatima Hall	
Ms. Aneela Azhar	Supt.
Hajra Hall	
Ms. Fozia Gillani	Supt.
Ms. Rubia Gulnar	Supt.
Zainab Hall	
Dr. Maleeha Manzoor	Supt.
Dr. Ishrat Fatima	Asst. Supt.
Amna Hall	
Dr. Samreen Gul Khan	Supt.
Ms. Saira Manzoor	Asst. Supt.



Hall Council III (New Campus)

Dr. Mehar un Nisa	Warden
Rabia Hall	
Dr. Ayesha Nudrat Akram	Supt.
Ms. Tehseen Zahra	Asst. Supt.
Maria Hall	
Dr. Sarosh Iqbal	Supt.
Ms. Benish	Asst. Supt.
Ruqya Hall	
Dr. Adeela Yasmin	Supt.
Ms. Khadija	Asst. Supt.
Marryam Hall	
Dr. Abida Parveen	Supt.



Hall Council IV (New Campus)

Ms. Saima Parveen	Warden
Syyida Maimoonah Hall	
Dr. Tazien Rashid	Supt.
Ms. Tehseen Zahra	Asst. Supt.
Syyida Maimoonah Hall	
Dr. Rema Arshad	Supt.
Syyida Hafsah Hall	
Ms. Anam Shehzadi	Supt.



Transport

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



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.

Dr. Muhammad Ibrahim
Transport Officer

Mirza Asad Pervaiz
Assistant-Transport Office



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

Prof. Dr. Muhammad Iqbal
Chairman Campus Security Committee

Dr. Muhammad Asghar Jamal
CSO-New Campus

Dr. Muhammad Sheraz Arshad Malik
CSO-Main Campus, Community College & FITFD

Mr. Muhammad Aslam Security Officer

Mr. Safdar Ali Shah Security Officer

Mr. Muhammad Waseem Shahbaz Assistant

Facilities & Services

Health Services



Government College University, Faisalabad has two well established Medical Health Centers with a team of qualified medical doctors in old & new campuses. Health Care Centers are equipped with two functional dedicated ambulances, 06 beds & supportive paramedical staff. University Health Care Centers provide first aid services & outdoor medical facilities to students, employees & their families. Emergency cases are referred to DHQ & Allied Hospitals on university ambulance. Staff members & their families are facilitated at Health Care Centers for routine & emergency cases. University

provides services to refer the university employees for outdoor & indoor medical treatment from government /private Hospitals on the panel of university. Health Care Centers have been playing an active role since COVID-19 pandemic by providing services, like vaccinating the students, staff & families. Health Care Centers arrange camps for EPI programmes for residential colony of university on monthly basis. Health Care Centers play role in recording & maintaining health profiling of students under the instruction of Government of Punjab. Medical Fitness certificates are issued to newly appointed staff of university. Outdoor & indoor medical reimbursement facility is provided through medical Health Care Centre under the supervision of medical reimbursement committee. Health Care Centre also looks after the admission of quota based disable students. Health Care Centers provide services to university athletes throughout the year. Furthermore, Health Care Centre has been honored to provide medical facility in flood affected areas.

Staff

Dr. Muhammad Afzal	Deputy Chief Medical Officer
Dr. Misbah Ishtiaq	Senior Woman Medical Officer
Dr. Sadaf Muneer	Woman Medical Officer
Dr. Mehr Muhammad Sufian	Medical Officer
Dr. Mudassar Ali	Medical Officer
Dr. Mehwish Ameen	Women Medical Officer
Shahid Pervaz	Junior Clerk
Muhammad Ali Asif	Dispenser
Muhammad Mubeen	Dispenser
Shahzad Ahmad	Dispenser
Muhammad Bilal	Naib Qasid
Shahid Sattar	Naib Qasid
Junaid ur Rehman	Naib Qasid
Shazia Naz	Girls Room Attendant
Javeria Mannan	Girls Room Attendant

Masjid



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



Banks



Auditorium



Day Care Center



Canteens





Directorates



Directorate of Academics

Dr. Tayyaba Sultana (Director)
Email: diracad@gcuf.edu.pk



Mission

To develop, review and monitor academic curricula and research in line with international best practices, market needs and requirements of accreditation bodies and ensure their effective implementation through managing academic calendars and academic services

Vision

To develop the Directorate of Academics into a dynamic academic management office for ensuring the highest academic standards of excellence in teaching and learning.

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

The office of the directorate is performing different activities to strengthen the academia by promoting the educational activities. Main tasks of the office are:

- To develop academic calendars to regulate the academic work plan and event calendars to strengthen University conferences, seminars and important events.
- To evaluate and improve curriculum of all programs to bring them at par with national and international standards.
- To bring the uniformity in course codes and credit hours.
- To improve teachers communication skills and teaching methods through capacity building programs.

- To improve E-Learning techniques and communication skills and teaching methods to face the prevailing Pandemic of COVID-19 or similar situations.
- To improve online communication between faculty and students using LMS system under HEC guidelines.
- Coordinate with academic departments (HODs) in sharing faculty, educational and instructional ideas.
- To suggest academic programs in line with international and nation market needs, also initiate joint degree programs among different programs.

Future Vision

In near future, the office will also be responsible for managing and directing for online academic services which enable academia and students to achieve the highest standards in learning and development of new strategies for research in present Pandemic situation of COVID-19 for the strategic development of the University.

Mentors

Prof. Dr. M. Zubair Siddiqui (Late)

Prof. Dr. Farhat Abbas

Prof. Dr. Zahira Batool

Prof. Dr. Salma Sultana

Prof. Dr. Tayyaba Sultana

Staff

Prof. Dr. Salma Sultana

Ms. Robbia Gulnar

Mr. Irfan Ali

Mr. Arshad Mahmmod

Director Academics

TA/ Office Assistant

Junior Clerk

Naib Qasid



Directorate of Undergraduate Studies

Ph: 041-9200584

Email: dugs@gcuf.edu.pk



The Directorate of Undergraduate Studies (DUS) was established in 2012 in order to maintain the complete record of the Undergraduate students from admission till completion of degrees. The Directorate maintains the record file of every student admitted in undergraduate programs of 60

departments of 8 faculties. The Directorate also manages the students' issues of enrollment, re-enrollment, freezing, de-freezing and other relevant academic matters.

The purpose of the Directorate is to help students achieve academic success by providing extensive academic advisory services and support. Accordingly, the Directorate works with faculty to establish and administer academic policies, assists with undergraduate curriculum developments and reviews,

and supports proposals for new and revised undergraduate programs and courses through various approval processes. The Directorate is also responsible for assisting students with degree and career planning as well as providing support and tutoring services to the students intending to get admissions in various disciplines.

Staff

Dr. Gulam Murtaza

Director

Dr. Tajammal Rashid

Assitant Director

Mr. Muhammad Usman

Admin Officer



Directorate of Advanced Studies

Ph: 041-9200431
Email: das@gcuf.edu.pk



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

Prof. Dr. Hazoor Muhammad Sabir
Director

Atif Saleem
Deputy Director

Muhammad Mustafa
Assistant Director

Abrar Hussain Shah
Teaching Assistant

Asif Farooq
Admin Officer

Muhammad Fuzail
Assistant

Abdur Rehman
Junior Clerk



Directorate of Quality Enhancement Cell (QEC)

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



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. It's main purpose was to enhance, maintain and monitor the quality of higher education.

Vision

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

Mission

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

Activities

As the QEC is responsible for obtaining excellence in education and research to enhance public confidence in the quality and standard of the degrees awarded by the university, the Cell develops the Quality Assurance Process and Evaluation Methods by the following activities round the year

- Self-Assessment Reports (SAR)
- Institutional Performance Evaluation (IPE)
- 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 off Quality Enhancement Cells off Pakistani Universities, Asia Pacific Quality Network (APQN), Quality Assurance Agencies of Islamic World (IQA) and Pakistan

Network for Quality Assurance in Higher Education Institutions (PNQAH).

• Government College University Faisalabad always secured highest positions in National and International Rankings

1- Times Higher Education (T.H.E.) World University Rankings 2022:

601-800 in Worldwide Universities

2nd Position in Pakistani Universities

1st Position among the universities of Punjab Province

2- Times Higher Education Asia University Rankings 2021

251-300 in Asian Universities

5th Position among all Pakistani universities

3- Times Higher Education (T.H.E.) Emerging Economies University Rankings 2022

201-250 in the World Universities.

4th position among Pakistani Universities

4- Times Higher Education Young University Rankings

251-300 in the World Universities

3rd position among Pakistani Universities

5- Times Higher Education Young University Rankings 2022

197th in the World Wide ranking.

3rd Position among Pakistani Universities

6- Times Higher Education Asia University Rankings 2022

166th in the Asia ranking

4th Position among all Pakistani Universities

1st in Punjab Universities.

Staff

Prof. Dr. Khalid Mahmood Zia	Director QEC
Dr. Shabana Naz	Deputy Director QEC
Dr. Asim Mansha	Deputy Director QEC
Dr. Muhammad Saeed	Deputy Director QEC
Dr. Muhammad Waseem Bari	Deputy Director QEC
Dr. Usama Ahmad	Deputy Director QEC
Ms. Tahira Rasheed	Coordinator QEC
Mr. Fazal-ur-Rehman	Coordinator QEC
Mr. Saleem Khalid	Data Analyst
Ms. Arzue Liaqat	Research Assistant
Mr. Fahad Sultan	Research Assistant
Ms. Sozia Atta	Computer Operator



Directorate of Planing & Development

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



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. 2944.980 million has also been sent to HEC recently for approval. Moreover, the work on the project titled "Establishment of Sub-Campus of Government College University, Faisalabad at Samundri" 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.



Prof. Dr. Muhammad Iqbal

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Director

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Deputy Director

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Deputy Director

Dr. Rizwan Rasheed

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Deputy Director

Dr. Abdul Quddoos

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Assistant Director

Mr. Atta Mehroz

Research Officer,
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Government College University Faisalabad
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Assistant Director

Engineering Cell

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



Mission

The mission of Engineering Cell is to provide engineering and technical solutions that are responsive to our department needs in an innovative, cost effective, professional, quality service manner. We will accomplish this by utilizing our common values and in achieving our department. objective of having you as a satisfied department.

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

- Preparation of detail estimate and shop drawings
- Monitoring the construction projects with professional skills and legal requirements -
- Monitoring of compliance with various legal requirements and other regulations.
- Choosing the right construction Strategy or method for the situations.
- We believe everyone embracing the values of the engineering cell will do what is best for the department.
- We treat everyone with dignity and courtesy.
- We recognize the potential for teams to produce superior results over what team members could achieve as individuals.
- We believe people must work in an environment where they feel enabled to make decisions that contribute to department satisfaction and performance of the engineering cell.
- We recognize everything we do as a process that can be eliminated, simplified or improved.
- We deliver what we promise to each other and to our department.
- We delight our department by exceeding their expectations.

Functions

- Prequalification of contractors and consultants.
- After the selection of contractors and consultant works carried out in according with approved annual works plan.
- 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. Shahid Hussain
Engr. Muhammad Zubair

Project Director
Assistant Engineer (Civil)



Engr. Muhammad Yasir Aziz

Assistant Engineer (Civil)

Engr. Muhammad Asad Masood

Assistant Engineer (Civil)

Engr. Hafiz Muhammad Bilal

Assistant Engineer (Civil)

Engr. Muhammad Ammad Aslam

Assistant Engineer (Civil)

Engr. Muhammad Faisal Zulfiqar

Assistant Engineer (Electrical)

Engr. Ureeba Ashfaq

Assistant Engineer (Electrical)

Mr. Muhammad Shehzad Sadiq

Assistant

Ongoing Projects in F.Y 2021-22

1. Construction of Advanced Studies Block, Day Care Center & Administrative Departments at Main Campus Government College University, Faisalabad
2. Construction of Dr. Arif Ali Zaidi Block at Main Campus Government College University, Faisalabad
3. Construction of Sports Facilities / Multipurpose Hall / Gymnasium at New Campus Government College University, Faisalabad
4. Construction of Motor Pool and Allied Infrastructure at New Campus Government College University, Faisalabad.
5. Construction of Boundary Wall for the scheme titled "Establishment of Sub-Campus of GC University, Faisalabad at Samundri"
6. Construction of Academic Block for the Scheme titled "Establishment of Sub-Campus of GC University, Faisalabad At Samundri"
7. Construction of External Development for Chiniot Campus Government College University Faisalabad
8. Construction of 02-Nos. Academic Blocks for Chiniot Campus Government College University Faisalabad
9. Construction of 01-No. Hostel Block for Chiniot Campus Government College University Faisalabad
10. Construction of Admin Block, Mini Sports Complex, Residences and External development for Chiniot Campus Government College University Faisalabad

Projects Completed in F.Y 2021-22

1. Sayyidah Hafsa Hall at New Campus Government College University, Faisalabad
2. Sayyidah Maimoonah Hall at New Campus Government College University, Faisalabad
3. Dr. Shahid Kamal Block at New Campus Government College University, Faisalabad
4. Dr. Asif Iqbal Block at New Campus Government College University, Faisalabad
5. Installation of 80-KW on-Grid & 20-KW Hybrid Solar Energy System for Academic Block No.05 at New Campus Government College University, Faisalabad.
6. Installation of 80-KW on-Grid & 20-KW Hybrid Solar Energy System for Academic Block No.06 at New Campus Government College University, Faisalabad.
7. Installation of 30-KW Hybrid Solar Energy System for Hostel No. 09 at New Campus Government College University, Faisalabad.
8. Installation of 30-KW Hybrid Solar Energy System for Hostel No. 10 at New Campus Government College University, Faisalabad.
9. Construction of Water Chiller Plant for Academic Block 5,6 and Hostel No. 9, 10 and Installation of Integrated Solar Street Lights at New Campus Government College University, Faisalabad
10. Construction of 12 Nos. Three Bed Apartment Category "C" at New Campus Government College University, Faisalabad
11. Construction of 12 Nos. Two Bed Apartment Category "CA" at New Campus Government College University, Faisalabad
12. Construction of 06 Nos. 10 Marla Employees Residences at New Campus Government College University, Faisalabad



Projects Completed in F.Y 2021-22



Directorate of Procurement and Inventory Control

Ph: 041-92001030
Email: dpic@gcuf.edu.pk



Mission

- To be a leading office, driven to exceed our fellow colleagues' expectations, to procure innovative and high-quality, cost-effective items as per approved specs by observing all codal formalities
- To provide services adding value and improvement in support of GCUF success
- The procurement team is fully committed to act strictly in accordance with the prescribed rules and procedures to serve the University as responsible and law abiding incumbents with integrity, utmost care and dedication in the best interest of public
- To create & provide conducive working environment which foster pride, dignity, respect, job satisfaction and career growth of whole team

Staff

Dr. Tayyeba Sultana
Incharge Officer DP & IC

Mr. Nadeem Mushtaq
Additional Director DP & IC

Mr. Fahad Nazir
Branch Incharge DP & IC

Mr. Mahmood-ul-Hassan
AAO

Mr. Muhammad Sufian
Assistant

Mr. Sakhawat Ali
Store Keeper



Directorate of Students' Affairs

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



Directorate of Students' Affairs (DSA), Government College University, Faisalabad (GCUF) is working successfully under the dynamic leadership of worthy Vice Chancellor and the kind supervision of Dr. Nadeem Sohail, Director Students' Affairs. It instills the spirit of confidence and enhances self-esteem among students.

It aims at showcasing and pruning the personal as well as social traits of students through a range of Co-curricular activities. Moreover, it inculcates team work and leadership qualities by enabling them to keep pace with changing dynamics of national and global perspectives. It broadens their vision and widens their approach towards knowledge, understanding and management. Furthermore, it sharpens their theoretical, analytical and practical abilities. The prime focus is not only on the active participation of students in various activities but also on providing them with the platform to express themselves through workshops, seminars, competitions, awareness drives, lectures, festivals and conferences which ultimately lead to character building of the students. The directorate also caters to the financial assistance of deserving students based on meritocracy. In addition to all this, DSA works hard for the maintenance of discipline in all the university student functions i.e. conferences, seminars, workshops, convocations and celebrations along with the day to day matters of the University. Twenty one different societies working under the umbrella of DSA have won 117 positions alongwith 14 team/champion trophies in the academic year 2019-2020.

1. 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.

2. 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.

3. Manzoor Ul Kaunain Naat and Qiraat Society

Dramatic and Performing Arts Society participated in different expos, cultural festivals and competitions by presenting Dramas and Mimes. The purpose of this society is to instill self-confidence in students. This society focuses on the projection of intra-inter communal tolerance and harmony through the different performances and scripts

4. Dramatics and Performing Arts Society, GCUF

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

5. Abdul Sattar Edhi Blood Donation Society, GCUF

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

6. Rover Scouts Society, GCUF

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

7. Nusrat Fateh Ali Khan Music Society, GCUF

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

8. Writer's Club, GCUF

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

9. Culinary Society, GCUF

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

10. Horticulture Society, GCUF

This society promotes the relationship of human beings with nature. It arranges many activities related to flower exhibitions.

11. Institute of electronics & electrical Engineering (IEEE)

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

12. Beaconite Quiz Society

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

13. GCUF Adventure Club

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

14. Painting Society

15. Calligraphy Society

16. Cultural Society

17. Green Youth Movement Club

18. Fashion Designing Society

19. Character Building Society

20. Handicrafts Society

Staff

Dr. Nadeem Sohail

Director

Mr. Shahzad Rausal

Admin Officer

Mr. Inam Rabbani

Junior Clerk

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.



Directorate of Sports

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



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 at HEC Competition

Male Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Hand Ball, Kabaddi, Athletics, Rifle Shootings, Wrestling, Tug of War, Chess and weight lifting.

Female Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Hand Ball, Athletics, Rifle Shootings, Wushu, Taekwondo, Karate, Judo, Jujitsu, Table Tennis, Badminton, Net Ball, Cycling, Squash, Chess and Tennis.

Participation at HED Competition

Male Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Badminton, Table tennis, lawn tennis, Squash and Athletics.

Female Games

Cricket, Foot Ball, Volley Ball, Basket Ball, Badminton, Table tennis and the Athletics.

GCUF Organized Inter-collegiate Competitions

Male Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Hand Ball, Kabaddi, Badminton and Athletics

Female Games

Cricket, Foot Ball, Hockey, Volley Ball, Basket Ball, Hand Ball, Badminton and Athletics

Directorate of Sports

Prof. Dr. Nasir Amin

Mr. Muhammad Rafique Wahla
Mr. Sarmad Iqbal
Ms. Nabila Kauser
Mr. Sumaira yasmeen
Mr. Noor Nabi
Mr. Aamir Masood Sahi
Mr. Mubashar Khan
Mr. Hafiz Rehan Anwar
Mr. Muhammad Latif
Mr. Nadeem Ahmad Khan

Chairman Sports Board
Director Sports
Assistant
Female Coach
Gril Game Instructor
Cricket Coach
Hockey Coach
Athletics Coach
Sports Trainer
Foot Ball Coach
Hokey Coach

Achievements of Sports In HEC Kamyab Jawan Sports Gala 2021-2022

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

- 1- Hockey (Men) Winner
- 2- Cricket (Men) Runner Up Zone-E
- 3- Badminton (Men) 6th Position Final Round
- 4- Volley Ball (Women) Pre quarter final
- 5- Badminton (Women) Quarter Final

6- Athletics (Men) 01 Bronze



Directorate of Distance Learning Education

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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

Dr. Babak Mahmood

Director

Mr. Asif Ali

Junior Clerk

Mr. Zia-ul-Haq

Office Attendant



Directorate of International linkages

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



Dr. Shahzad Ali Chatha
Director

Vision

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

Mission

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

Introduction

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



grow exponentially with international organizations for building and expanding partnerships for capacity building, research & development, outreach activities and community development programs.

Objectives

The Directorate of International Linkages at GCUF aims to proactively engage in following themes of collaboration:

- Exchange of faculty, research fellows and students
- Joint research projects, conferences, seminars, workshops and internships
- Joint curriculum development and degree programs



Staff

Dr. Muhammad Riaz	Depty Director
Dr. Muhammad Nawaz	Depty Director
Dr. Ali Usman Saleem	Depty Director
Mr. Naveed Ahmed	Assitant
Mr. Ehsan Masi	Naib Qasid



Directorate of Industrial linkages

Ph: 041-9203010
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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 complementarities 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.

Achivement

- 1-10 MOU's signed with industries
- 2- Online lectures arranged with industrial Gurus.
- 3-Scheduled maga industrial Expo-22 on 17-18 Nov, 22
- 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

Prof. Dr. Muhammad Umair Arshad	Director
Dr. Sayed Haroon Khalid	Deputy Director-ISLO
Dr. Ali Imran	Deputy Director-UESO
Engr. Muhammad Ubaidullah	Deputy Director-ETC
Mr. Muhammad Aslam Baig	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, Saffron 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. Moez Sher
Sherco Textile Industries (Pvt.) Ltd. Faisalabad



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

Ph: 041-9200880

Email: Careercounseling@gcuf.edu.pk

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. Haseeb Anwar	Director
Dr. Salma Umbar	Deputy Director
Dr. Sadaf Mahmood	Deputy Director
Dr. M. Rizwan Kamran	Deputy Director
Dr. Sahar Javaid	Deputy Director



A photograph of five wooden blocks arranged in a row, spelling out the word 'RULES' in a bold, serif font. The blocks are light-colored wood and are set against a blurred background of a sunset or sunrise over a body of water, with warm orange and purple tones. The blocks are resting on a light-colored, textured surface.

R U L E S



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

PREAMBLE & OBJECTIVE

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

1. SHORT TITLE EXTENT COMMENCEMENT & APPLICATION

- 1.1 These rules may be called Government College University Faisalabad Semester Rules for Undergraduate, Graduate & Postgraduate programs framed under HEC policy.
- 1.2 These extend to all programs in the whole University, Main Campus, Sub-Campuses and Affiliated Colleges.
- 1.3 These shall come into force with effect from Fall Semester 2021-2022.
- 1.4 These Rules and Regulations shall come into force with immediate effect (from Fall Semester 2020-2021) and these shall apply to all the students registered in Government College University Faisalabad, whether they are studying in the University or in its constituent colleges/ affiliated institutions/ sub-campus(s) in ADPs, BS (4-Years), M.A/M.Sc. (2-Years), MS/M.Phil and PhD.

2. DEFINITIONS

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

- (xviii) "Examination" means any form of evaluation to assess a candidate's performance.
- (xix) "External Examiner" means a person from outside the University having suitable qualification and experience in the relevant discipline. He/she should not have taught the subject in any class / section for which examination is being held.
- (xx) "Final Examination" means the examination held at the end of the semester upon completion of the study period of each semester.
- (xxi) "GPA" stands for Grade Point Average ranging from 0 to 4.0.
- (xxii) "Grades" the letters or points awarded to the students on the basis of the earned score
- (xxiii) "I-Grade" means Incomplete Grade.
- (xxiv) "Improve" means a course taken to improve the grade already scored.
- (xxv) "Institute" means a teaching unit of the University.
- (xxvi) "Internal Examiner" means a person teaching a course for which the examination is being held, and a faculty member (Supervisor or Member) appointed by the University to evaluate the performance of a Graduate and Postgraduate candidate.
- (xxvii) Internship: Students' engagement in a relevant academic, professional, research, or business organization related to the discipline chosen for the specialization of a minimum of 3 credit hours offered in the last year of the program/degree.
- (xxviii) "Mid-term Examination" means the evaluation to be held during the course of the semester and mostly held after completing 7 to 8 weeks of studies.
- (xxix) "Principal" means the head of a college.
- (xxx) "Program" means a program of studies offered by the University, such as Graduate/ Postgraduate Degrees and any other Diploma.
- (xxxi) Project: It can be an activity based on research, fieldwork, or academic activity relevant to the concerned program/degree having a minimum of 3 credit hours.
- (xxxii) "Repeat" means a course taken again after failing in the previous exams.
- (xxxiii) "Special Examination" means a chance given to the students on medical/emergency grounds or circumstances beyond the control in lieu of the scheduled examination.
- (xxxiv) "Semester" means a period of academic activities, on average 18 weeks, including sixteen weeks of instruction and two weeks of examinations.
- (xxxv) "Student" means a person enrolled in any academic program of the University as per prescribed procedures.
- (xxxvi) "Subject" means a course of studies as prescribed in the detailed syllabi.
- (xxxvii) "Summer Semester" means a period of academic activities of 9 to 12 weeks, including enrollment, teaching and examination.
- (xxxviii) "Supervisor" means a person appointed by the University to supervise the candidate's research for thesis/report / Project till final completion.
- (xxxix) "Syllabi" means syllabi of the concerned discipline approved by the Statuary Bodies such as BoS, BoF, and Academic Council of the University in accordance with HEC guidelines
- (xxxx) "Thesis" is an academic composition based on research work presented by a candidate; as a requirement of Graduate and Postgraduate Degree program.
- (xxxxi) "W-Grade" means withdrawn course that will not be counted in GPA calculation.

3. ADMISSION CRITERIA

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

4. DURATION OF SEMESTER FOR REGULAR PROGRAMS

There shall be 2 semesters (Fall and Spring) of 18 weeks during each Academic Year; followed by a summer semester of 9 to 12 weeks. The commencement of semesters will be regulated by the Director Academics.

(Explanation: Out of 18 weeks of a semester, 16 weeks shall be actual teaching durations; the rest may be utilized for enrollment, the conduct of examinations and declaration of results, etc. and likewise, out of 12 weeks of a Summer semester, 08 weeks shall be actual teaching time; the rest of the duration may be utilized for enrollment, the conduct of examinations and declaration of results, etc.)

5. CREDIT HOURS FOR UNDERGRADUATE AND GRADUATE DEGREES

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



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

- 5.2 One Credit Hour in laboratory or practical work/project would require lab contact of two to three hours per week throughout the semester.
- 5.3 The credit hours are denoted by two digits within brackets with a hyphen/plus in between. The first digit represents the theory part while the second (right side) digit represents the practical. Thus 3(3-0) means three credit hours of theory, while 4(3-1) means a total of four credit hours, of which three are of theory while one credit hour is for laboratory/studio work/field work/practical work supervised as mentioned above.

6. REPLICA/SELF-SUPPORTING PROGRAMS

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

7. EXECUTIVE PROGRAMS

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

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

8. WEEKEND PROGRAM

- 8.1. There shall be total 26 weeks in each semester.
- | | |
|--|--|
| a. Teaching Contact Weeks & Mid-Term Examination | 22 Weeks (Mid-term examinations will be scheduled by the respective department). |
| b. Final Term Examination | 02 Weeks |
| c. Result Submission | 01 Week |
| d. Enrollment for next Semester | 01 Week |
- 8.2. Credit Hours will be offered according to the scheme of studies, with following limit.
- | | |
|---------------|--------------------|
| BS / MA / MSc | 12-18 Credit Hours |
| MS / MPhil | 09-12 Credit Hours |
- For the enrollment of credit hours more or less than the prescribed, special permission may be provided by the competent authority on the request of a student duly recommended by the respective chairperson and Dean.

9. TRANSFER OF CREDIT HOURS/MIGRATION

- 9.1 Credit hours may only be transferred between HEC Recognized Universities (main campuses). This facility will not be provided to any sub-campus of the Public Sector University or any Affiliated College.
- 9.2 In affiliated colleges under Government College University, Faisalabad, migration will be allowed after seeking approval from the migration committee under the rules framed for this purpose.
- 9.3 The student shall have to study the course(s) which is(are) pointed out by the migration committee.
- 9.4 Maximum 50% of total credit hours of a degree are allowed to transfer.
- 9.5 No credit hour of a course will be transferred if the grade is less than "C" for undergraduate and "B" for graduate studies.
- 9.6 Credits are transferred on course to course basis i.e. a person taking course A at University X is allowed to transfer his/her credits to University Y provided that course A or equivalent course is taught at the Y University.
- 9.7 Migration shall be allowed to candidates only after the successful completion of one Academic Year, having CGPA as under:-
- a. For Undergraduate Program and Master Degree Program:**
After first Academic Year or subsequent years, the required minimum CGPA is 2.00
- b. For MS/MPhil Degree Program:**
After completion of course work, the required minimum CGPA is 2.5
- c. For PhD Degree Program:**
After first Academic Year, the required minimum CGPA is 3.00
- 9.8 The percentage of the students in the courses which were passed from the parent University (X) will be considered at the minimum percentage of the respective grade of this University (Y) in the GPA/ CGPA i.e. 'A' grade=80%, 'B' grade = 65% and 'C' grade= 50% (irrespective of his/ her percentage acquired at parent University while granting migration) and this practice will be continued in future migration cases on the recommendations of Equivalence Committee provided that:
- a. The contents of the course(s) for which credit is claimed, are identical/ similar to the course in the course work of the relevant department in Government College University Faisalabad.
- b. The course for which credit is claimed has not been used for any other degree.
- c. A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.
- d. Credit earned for a course shall lapse on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified.

10. COURSE OF STUDY

- 10.1 All courses will be designated with an appropriate three-digit course code and will be preceded by the suitable letters of alphabets (three capital letters) indicating the name of the respective department.
- 10.2 The teachers / instructors will be required to hand over detailed course outline to the students within 7 days of the beginning of semester and will provide a copy of course outline and work plan to the Chairman of the concerned department.
- 10.3 A full time student can enroll credit hours in a semester including regular plus repeat/ resit courses according to the following table. This will be applicable for all programs (Regular and Weekend).

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

* Indicates maximum limit of the Credit Hours which can be enrolled in a regular semester. However, if a student needs to enroll extra credit hours (to repeat or re-sit to improve grade or to pass failed courses), he/she must seek permission/approval of the Competent Authority forwarded through the respective offices (Chairperson, Dean,



& respective Directorate). Besides, an additional credit hour (1 Credit Hour) may also be allowed by the respective Dean, if needed following the approval procedure. The registration process should be completed within two weeks after the commencement date of the semester.

- 10.4 No course shall carry more than 4 Credit Hours.
- 10.5 For Repeat / Re-sit / Improvement / Re-enrollment of courses within the semester residential period, per credit hour / course fee will be charged.
- 10.6 For Repeat / Re-sit / Improvement / Re-enrollment of courses within the summer semester, a prescribed course fee will be charged.
- 10.7 For Repeat / Re-sit / Improvement / Re-enrollment of courses beyond the residential period, full semester fee will be charged. in the concerned semester. It is also recommended that the registration process should be completed within two weeks from the commencement of a semester.

11. DEFICIENCY COURSES

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

12. SUMMER SEMESTER

- 12.1 A student who wants to take “Audit” or “Deficiency” or “failed Course”, he/she may enroll in summer semester.
- 12.2 A student who has to pass any failed course or improve “D/lowest grade” or to maintain the minimum CGPA requirement of the respective academic year/degree, shall be allowed to enroll the courses in Summer Semester.
- 12.3 A student shall only be allowed to register only two to three courses.
- 12.4 In the summer semester a course will be offered for minimum one student only for last semester or expected drop out. However, a course will be offered to at least 3 students as special case on the recommendations of the Chairman of the Department and the Dean of the Faculty.
- 12.5 A prescribed fee will be charged per course per student.
- 12.6 A teacher shall not be allowed to teach more than two courses in Summer Semester. Furthermore, the student of Sub-Campuses and Affiliated Colleges on the recommendation of the Director/Principal and after getting approval from Director (Acad.) may be allowed to enroll the failed/repeated/improvement course(s) in the summer semester at their respective Sub-Campuses/Affiliated Colleges. It is provided that 30% of the fee per course will be paid to the University at the time of enrollment.

13. MEDIUM OF INSTRUCTION

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

14. CANCELLATION OF ADMISSION

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

15. DISCONTINUATION/FREEZE & DEFREEZING SEMESTER

- 15.1 A student may discontinue/freeze his/her enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the respective Directorates i.e. Directorate of Undergraduate & Directorate of Advanced Studies, on the recommendations of the Dean/Coordinator of respective faculty and Director/Chairperson/Incharge on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control subject to fulfillment of condition that the student has passed the final examination of the previous semester with minimum prescribed GPA/CGPA required for the said degree program.
- 15.2 The facility of freezing will be allowed only once during whole degree program after the completion of first academic year and for maximum two semesters only.
- 15.3 A student permitted to freeze is required to resume his/her studies after two semesters (one freezed semester and other gap with zero credit hour semester) on the recommendations of Director/ Principal/ Chairman concerned and the Dean/Coordinator and notified by respective Directorates. However, the resumption of

- semester in Undergraduate & Master Degree program will be after one Academic Year with junior batch and in MS/MPhil & PhD programs may be in the next semester.
- 15.4 During the semester freeze, bonafide status of the student shall remain suspended. The student will not be entitled to avail any privilege of a regular student.
- 15.5 A Student has to submit the complete fees/semester dues for a freeze semester plus a prescribed fee for the gap semester for undergraduate and graduate programs respectively.
- 15.6 A student shall not ordinarily be allowed to freeze his/her studies during 1st semester except in case of circumstances beyond his/her control i.e. accident/swear illness so that his/her admission may be retained subject to the approval of the Vice Chancellor.
- 15.7 Application for deferment of the 1st semester within four weeks of the start of semester can be made by the student(s) in special cases to seek approval from the Competent Authority. In case of acceptance of the request, the student will restart semester-I with the next admitted batch.
- 15.8 For the de-freezing of a semester, the student will have to submit the request to the Authority through the Chairperson at least 2 weeks before start of the semester.
- 15.9 The student will have to pay dues at the prevalent rate at rejoining time and shall be required to follow all the Rules & Regulations prescribed for the new session as applicable for Undergraduate & Master Degree Programs.
- 15.10 The freezing period (time of absence) will be included in the stipulated period for the program.

16. ENROLLEMENT/COURSE REGISTRATION

- 16.1 An application for enrollment in a course/s on the prescribed "Course Registration Form" accompanied by proof of fee paid (bank receipt) shall be presented in the office of the respective directorate duly signed by respective Chairperson and Dean of faculty.
- 16.2 The office of the Dean/Coordinator under special circumstances and on payment of late fee may permit a student to enroll within 2 weeks after the commencement of the classes.
- 16.3 The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes, with double late fee.
- 16.4 Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification for enrollment.
- 16.5 Enrollment will only be considered complete when Course Registration Form (GS-10/UG-1) is submitted to the office of the Directorate of Advanced Studies/ Undergraduate Studies within 02 weeks.
- 16.6 The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

17. REVISION OF COURSE REGISTRATION FORM

A student may be permitted to revise his/her Course Registration Form within 02 weeks from the commencement of classes. After this period he/she may be allowed to revise Course Registration Form up to 03 weeks from the commencement of classes on payment of Rs. 1000/- as Course Registration Form revision fee.

18. REPEATING/IMPROVING COURSES

- 18.1 Whenever a student gets 'F' grade, he/she must repeat the course, whenever offered. However, "F" grade obtained will also be recorded on the transcript in the relevant semester.
- 18.2 Undergraduate and Master level students may be allowed to repeat course(s) in which she/he has obtained grade below "C". In such a case both the previous and new grade obtained will be recorded on the transcript. However, only the better grade shall be used in the calculation of CGPA.
- 18.3 In case of CGPA improvement, it shall be mentioned with (repeat) on the transcript.
- 18.4 Two chances will be allowed to repeat the subject in the program (maximum three takes per subject).

19. CHANGE OF COURSE AND COURSE WAIVER

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



20. CLASS ATTENDANCE

- 20.1 A candidate having than 75% of the attendance in a course shall not be eligible to appear in the final examination.
- 20.2 In exceptional cases / hardship cases the following exemptions may be accorded.
- 5% by the Dean of the Faculty on the recommendation of the Chairperson of the department.
 - Additional 5% by the Vice Chancellor.
- 20.3 A student may apply for leave(s) in case of illness, family circumstances and in emergency. The maximum length of leave with related terms and conditions are as under

A	Leave for Umrah/Ziarat (One Time in Degree)	15 days leave (including weekend) with makeup classes facility
B	Leave for Hajj (One Time in Degree)	40 days leave (including weekend) with Makeup classes facility
C	Medical Leave for major diseases (Surgery, major accident, maternity & Operation etc.) Note: Medical Leave for major diseases (Surgery, major accident, Operation and maternity (BS Programmes 2 times in a Programme Ph.D. 2 times in a Programme and MA/MSc and M.Phil/MS. one time in Programme)	i. Maximum upto 30 days (including weekend) with Makeup classes facility ii. The leave will be granted on provision of Medical Certificate of Medical Superintendent DHQ level Hospital and subsequent on the recommendations of University Medical Officer.
D	Medical Leave for minor diseases other than medical leave (mentioned in C)	i. Maximum upto 09 days leave (including weekend) ii. The leave will be granted on provision of Medical Certificate of Medical Superintendent, DHQ level Hospital and subsequent on the recommendations of University Medical Officer. iii. The leave days will be exempted from his/her attendance account.
E	Marriage Leave/Ex Pakistan Leave and other etc.	i. Maximum upto 09 days leave (including weekend) ii. The leave days will be exempted from his/her attendance account.

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

21. EXAMINATIONS

21.1 EXAMINATION FEE

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

21.2 TESTS AND EXAMINATIONS

- 20.2.1 There shall be two mandatory examinations in each semester i.e. Mid Term and Final Term. Any student absent in the final examination shall be considered fail. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The teacher will be solely responsible for deciding the mode, conduct as well as evaluation of examination in his/her course. The grade given by the teacher shall be final.
- 21.2.2 The mid-semester examination shall be held during 9th week of the semester and carry 30 percent of the allocated marks for the course. This examination shall be held by the concerned teacher who shall proceed according to the University rules.
- 21.2.3 In case of deficiency course, a student is required to obtain at least "C" grade.

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

Regular and Summer Semester Programs	
(a) At least 02 assignments for 3 credit hours course (01 assignment before mid exam and 01 before final exam)	10%
(b) At least 02 quizzes for each subjects (01 quiz before mid exam and 01 before final exam)	10%
(c) Mid-semester examination	30%
(d) Final examination (at least 20% of Final Exams will consist of Mid Term Course) 50% weightage consists of 5% class participation/ attendance and 45% for final examination.	50%
Total	100%

- Mid exam paper will consist of both subjective (80%) and objective (20%). Subjective and one objective type comprising of 1 hour to solve paper.
- Final exam paper will consist of both subjective (80%) and objective (20%). Subjective paper will consist of at least 4 questions and one objective type comprising of 2 hours to solve the paper.
- Complete course work files for each course will be submitted in the respective Dean office at the end of semester that will be managed detail wise as mentioned in the table given above. Course work files record will be kept for one year.

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

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

21.2.7 The duration of examination shall be as under:

Mid-Semester Examination (One hour to 1^{1/2}Hours)

Final Examination (Two Hours)

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

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

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

21.3 COURSE FILE

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

21.3.2 The "Course File" will have a complete record of semester's contents, for instance:

- Details of students' enrollment / registration in the program.
- Timetable of classes.
- Attendance
- Course Code / Course outlines and contents as per recommendation of the respective Board of Studies.
- Weekly breakup of classes.
- Details of reschedule of classes, if any.
- Brief points of lecture's handouts (no need to attach photocopies of books and Web Pages).
- Record of assignments/ quizzes/lab work given to the student with evaluation.
- Mid-term and Final Term Examination question papers. Photocopy of answer sheets (Best, Average, Poor).



21.4 DEPARTMENTAL EXAMINATION COMMITTEE

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

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

21.5 CONDUCT OF EXAMINATION

- 21.5.1 All tests and examinations shall take place in the premises specified by the Departmental Examination Committee.
- 21.5.2 The schedule of tests and midterm/final examinations shall be notified by the Departmental Examination Committee at the beginning of the Semester or whenever these are announced by Director (Acad.).
- 21.5.3 Students are responsible for checking the date time and location of their examinations from the given schedules.
- 21.5.4 For all examinations, the students may be required to show their students ID cards or personal ID for verification purpose.
- 21.5.5 Student must write the program title, subject title, course code and title and his/her registration number, signature clearly on the front page of answer sheets.
- 21.5.6 The record of question papers/marked scripts/Mid-term Examination/Final Examination etc. shall be preserved by the Controller of Examinations for two years after the completion of the degree program.
- 21.5.7 Provisional announcement of the result of a program will be made by the Controller of Examinations.
- 21.5.8 Final Notification of the results shall be made by the Controller of Examinations by displaying on the University Notice Board / Gazette / University Website.

21.6 GRADE POINT AVERAGE

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

Grade	Value	Marks (%)
A	4.00	85% or above
A-	3.75-3.95	80% to 84%
B+	3.35- 3.70	70% to 79%
B	3.00-3.28	65% to 69%
B-	2.70-2.94	60% to 64%
C+	2.35-2.63	55% to 59%
C	2.00-2.28	50 to 54%
C-	1.50-1.90	45 % to 49%
D	1.00-1.40	40 to 44%
I	(Incomplete)	
F (Fail)	0	<ul style="list-style-type: none"> • Less than 40% for undergraduate & master level programs. • Less than 50% for MS/MPhil/PhD.
W	(Withdrawn)	Will not be included in GPA calculation.
* There is no "D" and "C-" Grades in Pharm-D, Electrical Engineering, MPhil and PhD programs.		
In order to calculate the GPA, multiply Grade Point (next page) with the Credit Hours in each Course to obtain total grade points, add up to cumulative Grade Points and divide by the total number of Credit Hours to get the GPA for a Semester.		
$\text{GPA} = \frac{\sum (\text{GP} \times \text{Credit Hours}) \text{ courses of a semester}}{\text{Total Credit Hours of a semester}}$		

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.

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

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

Percentage Marks	Grade Point (GP)	Percentage Marks	Grade Point (GP)	Percentage Marks	Grade Point (GP)	Percentage Marks	Grade Point (GP)
Grade "D" Range of Numerical value		Grade "C+" Range of Numerical value		Grade "B+" Range of Numerical value		Grade 'A' Range of Numerical value	
40	1.0	55	2.35	70	3.25	85.0 and above	4.00*
41	1.1	56	2.42	71	3.30		
42	1.2	57	2.49	72	3.35		
43	1.3	58	2.56	73	3.40		
44	1.4	59	2.63	74	3.45		
Grade "C-" Range of Numerical value		Grade "B-" Range of Numerical value		75	3.50		
45	1.5	60	2.70	76	3.55		
46	1.6	61	2.76	77	3.60		
47	1.7	62	2.82	78	3.65		
48	1.8	63	2.88	79	3.70		
49	1.9	64	2.94				
Grade "C" Range of Numerical value		Grade "B" Range of Numerical value		Grade "A-" Range of Numerical value			
50	2.0	65	3.00	80	3.75		
51	2.07	66	3.05	81	3.80		
52	2.14	67	3.10	82	3.85		
53	2.21	68	3.15	83	3.90		
54	2.28	69	3.20	84	3.95		

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

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

21.6.3 If a student fails to obtain prescribed CGPA at the end of each Academic Year (after two consecutive Fall and Spring Semesters and summer semester) his/her admission shall stand cancelled. However, the student may seek fresh admission

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

For Undergraduate and Master Degree Programs:

a. After first Academic Year (including summer semester), required CGPA is 1.70

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

After 1st academic year, a student, who obtains CGPA less than 1.70, he/she will be dropped out from University rolls.

And if after 1st academic year, a student, who obtains CGPA 1.70 but less than 2.00, he/she will be promoted on probation (This para should be read in



conjunction with 21.7).

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

For MS/MPhil Degree Program

a. At the end of the first academic year, a student must obtain a minimum Cumulative Grade Point average (CGPA) 2.50.

b. A student, who obtains CGPA 2 or more but less than 2.30 upon the completion of first academic year, may be allowed to repeat maximum two courses (if offered) of the lowest grades in order to improve the CGPA and to obtain the minimum of 2.50, failing which the student shall cease to be on the rolls. A student who obtains 2.35 CGPA, after the completion of course work will be allowed to start research.

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

For PhD Degree Program

a. At the end of the first academic year a student must obtain a minimum Cumulative Grade Point average (CGPA) 3.00.

b. If a student obtains CGPA 2.70 or more but less than 3.00 at the end of first academic year, he/she may be allowed once to repeat maximum two courses of the lowest grade / failed courses, or take the additional course(s).

c. A student, who has failed to maintain CGPA 2.70, may be allowed to repeat maximum two courses (if offered) of the lowest grades in order to improve the CGPA and to obtain the minimum of 2.70, failing which the student shall cease to be on the rolls

21.7 PROMOTION and PROBATION (BS and MA/MSc. Programs)

21.7.1 At the end of each academic year (including summer), the student with Cumulative Grade Point Average (CGPA) of 1.70 or more but less than 2.00 shall be promoted to the next semester on probation.

21.7.2 A student with a GPA/CGPA below 1.7 is automatically dropped from the University rolls.

21.7.3 However, at the end of 5th and 7th and subsequent semesters, a student with a CGPA below 1.7 (after availing the maximum chances of probations and summers), he/she shall cease to be the student of the University. However, such a student may apply for an Associate Degree if eligible as per rules.

21.7.4 There shall be two probations allowed for BS and one for MA/MSc in an academic Program.

21.7.5 A student who has been declared to be dropped in 1st, 2nd or subsequent academic years may be re-admitted to the first semester as a fresh candidate.

21.8 REQUIRED CREDIT HOURS AND DURATION OF DEGREE PROGRAMS

Following is the minimum and maximum duration of academic programs.

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

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

21.9 REQUIREMENTS FOR THE AWARD OF DEGREE

Within the framework of General Rules/Regulations for the award of a graduate or a postgraduate degree special/specific rules may be applicable to certain degree programs. These rules may be issued by the University in order to ensure quality standards and performance of the candidates. Candidate will be awarded the relevant degree, provided that he /she has

- (a) Undertaken a program of study for a period not less than the prescribed period of study given for that program.
- (b) Completed the total credit hours of courses as stated in the regulations for that degree;
- (c) Passed the prescribed examinations;
- (d) Fulfilled minimum course work and lab work requirements,
- (e) Qualified the comprehensive examination (where applicable).
- (f) In case of thesis, passed the Viva Voce and / any other mode of assessment prescribed by the University.

21.10 CALCULATION/COMPILATION OF THE FINAL RESULTS

20.11.1 The CGPA will be reported up to two decimals and in case of a tie merit, position will be determined on the basis of the weighted percentage marks obtained.

20.11.2 Compilation and notification of the results will be issued by the office of the Controller of Examinations.

22. SPECIAL EXAMINATION AND INCOMPLETE GRADE

Absence from any scheduled examination is permissible only in extreme situations beyond the control of the student as approved by the Vice Chancellor. Serious illness of the student or death of the immediate family member is regarded as a legitimate reason for scheduling a special examination. Even in an emergency situation, the student or someone on his/her behalf must inform the Chairperson of the Department in writing before the examination. Request for scheduling a special examination should be submitted to the Chairperson, along with other required documents, within one week of missing the examination. The Chairperson will send the case to Controller of Examinations for notification after the approval of the Competent Authority.

If a student appears in mid-term examination but cannot appear in final examination due to the reason(s) beyond his/her control except lecture shortage, may be awarded "I" grade. However, such student may appear within the next semester without enrolment of the said course. If he/she fails to qualify the said course, he/she will be awarded "F" grade.

The special examination of the mid semester examination will be managed by the concerned teacher and chairperson of the department before the commencement of the final examination.

23. STUDENT GRIEVANCES AGAINST COURSE INSTRUCTOR

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

24. COURSES ON PASS/FAIL BASIS FOR UNDERGRADUATES

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



25. CANCELLATION OF ENROLMENT

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

26. INDISCIPLINE IN EXAMINATIONS

26.1 Any candidate found guilty of following matters, his/her case will be submitted to Unfair Means Cases Committee constituted by the University. This committee will be constituted of 02 senior faculty members, Director of Students Affairs, headed by senior Professor of the University.

- i. Removes a leaf from his/her answer book, the answer book shall be cancelled.
- ii. Submits forged or fake documents in connection with the examination.
- iii. Commits impersonation in the examination.
- iv. Copies from any paper, book or notes.
- v. Mutilates the Answer Book.
- vi. Possesses any kind of material which may be helpful to him/her in the examination.
- vii. Does anything that is immoral or illegal in connection with the examination and which may be helpful to him/her in the examination.
- viii. Refuses to obey the invigilation staff or refuses to follow the instructions issued by the University in connection with the examination.
- ix. Misbehaves or creates any kind of disturbance in or around the examination centre.
- x. Uses abusive or obscene language on the answer script.
- xi. Possesses any kind of weapon in or around examination centre.
- xii. Possesses any kind of electronic device which may be helpful in the examination

26.2 His/her case shall result in penalties keeping in view the nature and intensity of offence:

- (i) Cancellation of paper*
- (ii) Suspension from programme for one semester
- (iii) Heavy and light Fine
- (iv) Expulsion forever from the University
- (v) Any other.

* Unfair Means Cases Committee will decide that the student will have to appear in summer semester/with regular semester for the cancelled paper.

27. PERMISSION OF WRITER FOR SPECIAL STUDENTS

27.1 A visually impaired student may be allowed to attempt the Mid/Final Examinations of the University on Braille/ Computer/any other means of facilitation.

27.2 In case a student is physically handicapped/visually impaired he/she may apply to the Chairperson of the respective department (with medical certificate as proof of her/his disability) for permission to engage a writer in Tests/ Examinations of the University two weeks before the start of Tests/ Examinations. He/She will be allowed 45 minutes (maximum) extra time to solve the question paper.

27.3 The qualification of the person who acts as writer of a handicapped student must be at least one step lower than that of the student. (e.g. for level 6 student, the writer should be at the most of level 5).

28. RECHECKING OF EXAMINATION SCRIPT

The answer book of a candidate shall not be re-assessed under any circumstances.

a. While re-checking does not mean re-assessment/re-evaluation/re-marking of the answer book, the Controller of Examination can arrange for re-checking of examination script by any faculty member from the relevant discipline on the complaint/request of students. Controller of Examination or any officer or rechecking committee appointed shall see that:

- (i) There is no computational mistake in the grand total on the title page of the answer book.
- (ii) The total of various parts of a question has been correctly made at the end of each question.

(iii) All totals have been correctly brought forward on the title page of the answer book.

(iv) No portion of any answer has been left un-marked.

(v) Total marks in the answer book tally with the marks sheet.

(vi) The hand-writing of the candidate tally in the questions/answer book.

b. The candidate or anybody on his behalf has no right to see or examine the answer books for any purpose.

c. The marks of a candidate could even decrease in the light of (a) (iii) above. In the event of reduction of marks the record shall be corrected accordingly and revised transcript will be issued.

29. DAMAGED/LOST ANSWER SCRIPT

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

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

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

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

30. MATTERS RELATED TO DEGREES CONFERMENT

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

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

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

30.4 The Duplicate Degree shall be signed by the Controller of Examinations only.

31. AWARDS AND DISTINCTIONS

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

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

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

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

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

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

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

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

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

33. SUPERVISORY COMMITTEE



- 33.1 Supervisory committee, research topic and synopsis are proposed by the respective board of Studies and recommended by the Chairman/Director of the institute/Principal and Dean of the faculty concerned shall be approved by the ASRB and would be notified by the Director Advanced Studies.
- 33.2 Supervisory Committee shall consist of 03 members of the department. Therefore, the constitution of the Committee is given as under:
1. Supervisor
 2. Member-1
 3. Member-2
- However, if an outstanding specialist in a major or minor/elective field of study is available outside the department/University, he/ she may be taken as a member of the Supervisory Committee as “ Supervisor-2”.
- 33.3 Supervisor of the student will act as Chairman of the Supervisory Committee.
- 33.4 Supervisory Committee may be revised with the reasons (retirement, death, left the institution and due to unavoidable circumstances) through respective BOS and finally approved by ASRB. Further all the rules there in laid by HEC from time to time will be followed strictly.
- 33.5 In case, a student duly recommended by the Chairman/ Director/ Principal is concerned to conduct his/her complete/part of thesis research in other institution/ laboratory, is allowed by the office of the Dean/Director; the helping scientist will be taken as Supervisor-2 in the Supervisory Committee of the student. However, the university will not bear any financial liability in this context.
- 33.6 The Professor emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Faisalabad.
- 33.6 Foreign Faculty members, HEC National Professors/HEC eminent scientists may act as supervisor/member of the supervisory committee provided that they are appointed for three years.
- 33.7 Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD program (IPFP) will be considered at par with regular faculty for appointment as member of supervisory committee.
- 33.8 Contract teachers may act as Supervisor / Member of the Supervisory Committee only in M.Phil Program where there is shortage of regular faculty members.

34. THESIS/RESEARCH REPORT WRITING AND SUBMISSION

- 34.1 Candidates pursuing a program of study which includes research component must pass the prescribed courses before proceeding with the research work & also fulfill the residential requirements. He/she is required to submit thesis submission form and thesis examination fee before the submission of thesis.
- 34.2 For the evaluation of research reports at under graduate level an examination committee comprising senior faculty members of the department will be formulated by the respective chairperson of the department.
- 34.3 The topic of the Thesis and the panel /list of the External Examiners are to be approved by the Board of Studies of the concerned Department.
- 34.4 Thesis/Research report has to be submitted within 60 days (90 days for PhD) after the last day of termination of last semester unless extension has been approved by the Competent Authority.
- 34.5 The student who will enroll beyond their stipulated limit of the semesters will have to pay an additional tuition fee of 50% for every semester above the regular fee.
- 34.6 The thesis must be prepared in accordance with the guidelines provided by the academic department/faculty concerned.
- 34.7 The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of three examiners per student shall be submitted to the CE office by the Chairman of the respective Board of Studies on or before the submission of thesis.
- 34.8 Candidates must submit the required number of the copies of the thesis as determined by the program for the purpose of assessment and examination. Original Plagiarism report along with the certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the respective Directorate. The Directorate shall notify the dates for the semi final and final thesis submission.
- 34.9 The thesis shall be evaluated by a Board of Examiners comprising members of the Supervisory Committee and external examiners appointed by the Vice Chancellor from the panel of names recommended by the Board of Studies. The external examiner/s shall be given reasonable time to go through the contents of the thesis critically. Total marks so awarded will be converted into a letter grade as mentioned under clause 16.5 above and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.
- 34.10 Supervisor, after consultation with the external examiner shall decide the date, time and venue (in campus) for thesis evaluation.
- 34.11 The thesis evaluation should be completed within six months from the date of dispatch of thesis by the Controller of Examinations to the quarter concerned. The Controller of Examination shall get the approval of the external examiner from the Vice Chancellor and thesis shall be dispatched to him/her accordingly. In case of regret from the first External Examiner nominee(s), second approval of External Examiner nominee (s) shall be sought within eight weeks from the Vice Chancellor by the Controller Examination. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

- 34.12 The supervisor shall send the award list of thesis examination after counter signature of the Chairperson to the office of the Controller of Examinations after making sure that the student has incorporated the suggested improvements. The Controller of Examinations shall notify the result of the student after receiving three hard bound copies of thesis.
- 34.13 In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis it shall be referred to another external examiner whose decision shall be final.
- 34.14 If a candidate fails in the thesis examination, he/she will submit a revised thesis within six months after the date of declaration of the result of the last thesis examination, on payment of the prescribed thesis examination fee. He/she can avail this chance only once.
- 34.15 If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and he/she shall not be readmitted under any circumstances.
- 34.16 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be re-admitted under any circumstances.
- 34.17 To publish an approved thesis or any portion of it, the student must indicate clearly that the said thesis was submitted to the University as fulfillment of requirement for the Degree Program.
- 34.18 The University reserves the right to use the thesis or otherwise for teaching and research purposes as and when required.
- 34.19 After submission of the thesis, the students will not be allowed to stay in the University hostels.
- 34.20 The Convener of the Board of Studies (BoS) shall act as Chairman of thesis examination.
- 34.21 Color of the thesis cover for various programs will be as under:
- | | |
|---------------|------------|
| BS | Blue |
| MA/MSc/LLB | Maroon |
| MS/MPhil /LLM | Black |
| PhD | Dark Green |
- Note: Writing on the thesis cover binding will be in golden, engraved, bold, Times New Roman/Ariel form.
- 34.22 Office of the University will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

35. CODE OF ACADEMIC INTEGRITY

- 35.1 Every member of the University community is responsible for upholding the highest standards of honesty at all times. Academic honesty is expected from all the concerned (the students, teachers, technical and administrative staff etc.) of all levels.
- 35.2 Cheating, i.e using or attempting to use unauthorized assistance, material or study aids in examinations or academic work will be called for disciplinary action.
- 35.3 Plagiarism: using the data, or written material without specific or proper acknowledgment is an academic dishonesty that shall result in disciplinary action.
- 35.4 Tempering or an attempt to temper any academic record or transcripts in any manner will result in the termination of the study of the student involved.
- 35.5 Exchanging or passing information to other students through any electronic or network means during an examination is considered cheating and shall be liable to disciplinary action.
- 35.6 Any form of unfair means or irregularity by a student or a group of students will be immediately reported to the Departmental Examination Committee which will forward it to Discipline Committee (Examinations) for establishing facts and fixing responsibility (ies). Severity of penalty imposed on the student can range from termination or expulsion from the Programs for a specified period or monetary fines or both.

36. EQUIVALENCE COMMITTEE**

For admission of candidates from other Universities, Colleges, Institutes, etc. to this University whose courses/examinations are different from the corresponding courses/examinations of this university, a standing committee of the Academic Council called the Equivalence Committee, shall be set up to examine the cases of such students and make recommendations to Vice Chancellor for final approval on behalf of the Academic Council. The members of the equivalence committee shall hold office for two years.

**Regarding conversion of grades/marks obtained in Semester system into Annual system or vice versa and course waiver as per students under migration.



37. VICE CHANCELLOR'S AUTHORITY IN SPECIAL CASES

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

38. GENERAL

- 38.1 All the academic matters shall be routed through proper channel i.e. through the Chairperson/Incharge of the Department/Director and Principal/Dean/Coordinator of the faculty concerned.
- 38.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.
- 38.3 Office of the Director, Advanced Studies/ Undergraduate Studies will maintain student's record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.
- 38.4 There should be at least three full time PhD Faculty members in the relevant subject to launch the PhD program.

MS/MPhil RULES AND REGULATIONS UNDER SEMESTER SYSTEM

39. THESIS SUBMISSION AND DEFENSE

- 39.1 A candidate who has secured CGPA 2.5 at least will be allowed to take Research and pursue for the thesis submission but he/she must score CGPA 2.5 for obtaining the degree.
- 39.2 If a student fails to achieve CGPA 2.5 on the completion of course work he/she has to improve courses of lowest grades within maximum credit hours limit to achieve desired CGPA level.
- 39.3 For "Minor Change" in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose. In case of major change, changed topics will again be submitted in respective BOS.
- 39.4 A panel of 3 examiners will be proposed by respective Supervisor or Chairperson, recommended by the respective Board of Studies.
- 39.5 An examiner shall be appointed by the Vice Chancellor for the evaluation of thesis from the proposed panel.
- 39.6 A student shall submit three copies of the thesis (tape binding) to convener BoS who shall forward the thesis to the Controller of Examinations for forwarding it to the External Examiner. After the successful completion of examination, student will submit at least three copies of thesis (hard binding); one hard copy shall be kept in the Department, one in the main Library and one by the Supervisor.
- 39.7 If any student has to give the viva in the absence of Supervisor/ Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of Supervisor or Member.
Note: (In case the Chairperson of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the MS/MPhil thesis defense and a date in this regard shall be fixed with his consultation.
- 39.8 If the thesis, submitted by a candidate for final evaluation, is proved to be copied /plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to MS/MPhil under any circumstances.
- 39.9 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to MS/MPhil under any circumstances.

PhD RULES AND REGULATIONS UNDER SEMESTER SYSTEM

40. COMPREHENSIVE EXAMINATION (Maximum Two Attempts)

- 40.1 A student admitted to the course shall take a comprehensive examination within two semesters after he/she has successfully completed the approved course work.

(Explanation: The comprehensive examination shall be arranged within 10 weeks while the date, time and venue of examination shall be notified within first week of the termination of each regular semester. A student will have to apply for comprehensive examination on the prescribed form.

- 40.2 The comprehensive examination will cover the complete course work. It will be designed to ascertain whether the student has attained the breadth of knowledge and the intellectual maturity necessary to become a successful scholar in his/her chosen discipline. It will not be a mere re-examination of previous courses but will test the students' ability to integrate and assimilate the knowledge obtained from the courses, seminars and independent studies.
- 40.3 A student has to apply on the prescribed form for comprehensive examination to the office of the Director Advanced Studies (for 1st and 2nd attempts). In case the student does not apply/appear in the examination, his/her chance will lapse.
- 40.4 The Controller of Examinations shall, with the approval of the Vice Chancellor, notify the date, time and venue of the examination at least two weeks before the commencement of the examination.
- 40.5 Three papers shall be conducted for comprehensive examinations.
- 40.6 Examiners for the comprehensive examination shall be appointed by the Vice Chancellor, processed through the office of the Controller of Examinations from a panel of examiners (one from panel of three for each paper) proposed by respective Board of Studies.
- 40.7 The appointed panel of examiners will prepare their questions for comprehensive and submit in sealed envelope to the controller of examination through the office of respective chairperson/Incharge.
- 40.8 Each member shall return the marked answer book/s along with the award lists to the office of the Controller of Examinations within seven days after the receipt of the answer book/s.
- 40.9 To pass the examination a student must secure 65% marks in each paper.
- 40.10 If a student does not qualify comprehensive examination, he/she can reappear only in the failed paper but only once in next compressive exam.
- 40.11 If a student fails in the examination he/she will be eligible to appear again but only once; within two semester from the date of declaration of result.
- 40.12 A student who has passed the comprehensive examination shall be deemed to have become a candidate for admission to PhD degree
- 40.13 Special chance of compressive exam may be allowed in special circumstances with the permission of competent authority only.

41. THESIS SUBMISSION AND DEFENSE

- 41.1 A student shall be entitled to submit thesis for examination after he/she has qualified the approved course work, qualified the comprehensive examination (written) and has also fulfilled the residential requirements. He/she is required to submit thesis examination fee before the submission of semi-final thesis.
- 41.2 The thesis shall be completed according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director advanced Studies within 90 days after the termination of the semester.
- 41.3 The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.
- 41.4 Publication of one research paper in a journal (prescribes in annexure-1) is essential for the submission of thesis in office of Directorate of Advanced Studies.
- 41.5 The thesis duly certified by the Supervisory Committee (at least one from committee) that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation.
- 41.6 A PhD candidate is required to submit at least five copies of his PhD thesis for evaluation.
- 41.7 A panel of 10 foreign external examiners will be proposed from developed countries except the subject where limitations apply by respective Supervisor or Chairperson, recommended by the respective Board of Studies and AS&RB. These examiners should be from at least HEIS/ Universities or research organizations of developed countries. At the same time a panel of minimum 10 local/national external examiners approved by the BoS will be submitted for approval from the competent authority who will appoint two foreign for evaluation of thesis and two local external examiner for conduct of viva From the two national examiners one will act as evaluator and submit his report but the other will act as examiner only, and both will take the viva exam/thesis defense.
- 41.8 Each External Examiner shall explicitly state in his/her report:
a) Whether or not the thesis is of sufficient merit to justify the award of PhD Degree to the candidate.
b) Whether the candidate should be allowed to revise and re-submit his thesis. In the later case the broad lines on which the thesis should be revised must be clearly stated.
- 41.9 If both the foreign examiners reject the thesis, the candidate shall be declared as failed. However, the Advanced Studies and Research Board may allow a student to re-conduct his/her research and re-submit his/her thesis on a new topic as recommended by his Supervisory Committee. This facility would be available only once within the period of residential requirements.
- 41.10 If one of the foreign examiners approves the thesis and the other rejects it, it shall be sent to a third examiner, for evaluation. If the third examiner approves the thesis, the candidate shall be recommended for the award of the degree, otherwise he/she shall be declared as failed.



- 41.11 If one of the foreign examiners approves the thesis and the other is of the view that it is not acceptable in the form in which it has been presented but requires revision, the following procedure shall be followed:
- (i) The supervisory committee of the candidate may either:
 - (a) write to the examiners concerned explaining why it is not possible to revise the thesis and taking the position that it should be examined in its original form, or
 - (b) if the views of the examiner were acceptable to the Committee, require the candidate to revise and re-submit the thesis within a period not exceeding two semesters, for re-evaluation.
 - (ii) If the examiner approves the original thesis or the revised thesis, as the case may be, the candidate shall be recommended for the award of the degree.
 - (iii) In case of disagreement between the supervisory committee and the examiner, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.
- 41.12 If both the examiners express the opinion that the thesis as presented is not acceptable, but requires revision, the following procedure shall be adopted:
- (i) In case the lines, on which the examiners have suggested revision of the thesis, are substantially the same and are acceptable to the Supervisory Committee, they shall call upon the candidate to revise the thesis on these lines and re-submit it within a period not exceeding two semesters for reevaluation. The revised thesis shall then be sent to the examiners.
 - (ii) In case the lines on which the examiners have suggested revision are not acceptable to the Supervisory Committee, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.
 - (iii) In case a candidate, who is required to revise and re-submit his/her thesis, does not do so within the period allowed, he/she shall be declared to have fail.
- 41.13 Publication of one research paper in a journal (prescribes in annexure-1) is essential for submission of thesis in office of Directorate of Advanced Studies. The financial incentive to the teacher will be redeemable after the publication of the paper. The name of the authors must include the names/s of supervisor/s.
- 41.14 Student is required to submit the finally approved three copies of hardbound PhD thesis along with two CDs one for HEC and one for University Library.
- 41.15 The color of hard bound cover of PhD program thesis shall be Dark Green.
- 41.16 If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to PhD under any circumstances.
- 41.17 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to PhD under any circumstances.

42. GENERAL REGULATIONS

- 42.1 While defending PhD Thesis by a PhD scholar in the absence of supervisor or Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of supervisor-II or member. Note: (In case the Chairman of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the PhD thesis defense and a date in this regard shall be fixed with his consultation.
- 42.2 For "Minor Change" in the title of the Synopsis/Thesis, a letter from the Supervisory Committee of the student, will serve the purpose.
- 42.3 In case of major change, the student will have to defend it again at University level evaluated by the Supervisory Committee.
- 42.4 The student who enrolls extra semesters beyond the minimum residential period (six semesters) will have to pay full semester fee for each and every extra semester..
- 42.5 After submission of the thesis, the students will not be allowed to stay in the University hostels.
- 42.6 A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.
- 42.7 The maximum number of PhD students under the supervision of a full time faculty member will be only 05 which may be increased to 08 following the rules provided by the HEC.

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

The NOC may be granted to regular employee who intends to take admission in M.Phil / Ph.D with the condition that he /she will take maximum of two courses, one seminar or special problem. He / She under this arrangement will be a part time student and full time employee.

Fee Collection from New / Already Enrolled Students w.e.f Fall Semester 2020:

"The part time student will pay half fee (i.e. Tuition Fee, Examinations Fee, Other Dues) during course work and full fee during research work along with following semester dues in full i.e. Admission / Registration Fee, Library Security (only once in 1st semester) w.e.f Fall Semester 2020".

44. National Level Fee-Refund Policy

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

Note: -

(i) %age of Fee shall be applicable on all components of fee except for security and admission charges.

(ii) Timeline shall be calculated continuously, covering both weekdays and weekend w.e.f date of recommendation of HOD. However, application for refund of fee must be received within two days after recommendation of HOD otherwise, date of receipt of application in Fee Section would be considered.

45. Policy Regarding Refund of Library Security

“The library security and hostel security, for all categories of students, is refundable within two years after close of the academic session, after which the refund shall not be admissible. Refund shall only be admissible after all university and hostel dues have been paid”.

RULES REGARDING THE AFFILIATED COLLEGES (GOVERNMENT / PRIVATE)

46. SEMESTER SYSTEM BASED DEGREES

The apportionment of marks is as under

(a) At least 02 assignments for 3 credit hours course (01 assignment before mid exam and 01 before final exam)	10%
(b) At least 02 quizzes for each subjects (01 quiz before mid exam and 01 before final exam)	10%
(c) Mid-semester examination	30%
(d) Final examination (at least 20% of Final Exams will consist of Mid Term Course) 50% weightage consists of 5% class participation/ attendance and 45% for final examination.	50%
Total	100%

- Mid exam paper will consist of both subjective (80%) and objective (20%). Subjective and one objective type comprising of 1 hour to solve paper.
- Final exam paper will consist of both subjective (80%) and objective (20%). Subjective paper will consist of at least 4 questions and one objective type comprising of 2 hours to solve the paper.
- Mid and final term exams are mandatory. The University will conduct the final term examination and will manage the paper settings, invigilation and paper marking etc.



47. ASSOCIATE DEGREE PROGRAMS

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

The primary types of Associate Degree are:

- a) Associate Degree in Arts (ADA)
- b) Associate Degree in Science (ADS).
- c) Associate Degree in Commerce (ADC)

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

Annexure 1: National and International Research Journals for all disciplines in line with the instructions of HEC. (The below mentioned criteria will be modifiable as per future guidelines of HEC).

The Syndicate, in its 63rd meeting held on June 23, 2022, approved the following proposals, submitted in the agenda item regarding clarification on publication requirements for PhD Research Work acceptance under the HEC's Journal Recognition System (HJRS):

i. The University has been allowed to follow the clarifications contained in HEC's letter No. Misc/RJS/R&D/HEC/22 dated 19-04-2022 as well as email message dated 22-06-2022, forwarded by Director General (QA Division), HEC, for all the teaching faculty and students of the University, as per detail given below:

Publication Falling in	Valid for
For SCIENCES Subjects	
W-Category	Publications of PhD research work
X-Category	Publications of PhD research work
Y-Category	Publication of PhD research work (till 30th June 2018)
For SOCIAL SCIENCES Subjects	
W-Category	Publication of PhD research work
X-Category	Publication of PhD research work
Y-Category	Publication of PhD research work
Z-Category	Publication of PhD research work (Pakistani Regional Languages only) (1st July 2018 - 30th June 2020)

Moreover, the said policy would be implemented in this University w.e.f. 01-01-2022,

ii. However, grievances of such PhD students, who have already submitted / published their research papers before the approval of the instant agenda item, shall be addressed individually through the relevant Grievances Committee. Grievances of PhD student shall be addressed by ORIC Office.



Admission Policy 2022

A- Admission Policy/Criteria for Undergraduate BS (4-Year) Programs

Morning and Replica Program

1. All genders having domicile of Punjab are eligible for admission.
2. The maximum age limit for the eligibility is 22 years for Morning and 24 years for replica program. However, 3 years age relaxation can be granted by the Competent Authority on request of student duly recommended by the admission committee.
3. The candidates with at least 45% marks in FA/FSc/ICoM/ICS, A Level examination or equivalent are eligible to apply for all programs except **Pharm-D, Medical Health Professional Programs (DPT, Medical Lab Technology, Radiography & Imaging Technology, Operation Theater Technology, Orthotics and Prosthetics) and BS Electrical Engineering** where at least, 60% marks are required as per the requirement of their respective councils.
4. For BSc Electrical/ Mechanical /Civil /Chemical Engineering Technology programs, BS(CS), BS(IT) and BS(SE) programs at least, 50% marks are required as per the requirement of their respective councils.
5. Admission will be granted strictly on merit i.e., on the basis of the marks obtained in FA/FSc/ICoM/ICS A-Level examination or equivalent in 2nd annual 2021 and 1st annual 2022 for morning and replica programs. However, the candidates of earlier sessions will be considered for Replica programs only; by deducting 10 marks for each year.
6. Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant Intermediate & Secondary Education Board. Equivalence certificate is required from IBCC Islamabad/Lahore (where applicable).
7. Entry test conducted by UET, Lahore is compulsory for BS Electrical Engineering program.
8. Entry test conducted by UET, Lahore /GCUF is compulsory for BSc Electrical/ Mechanical /Civil and Chemical Engineering Technology programs.
9. Entry Test (LAT) conducted by HEC is Compulsory for admission in LLB 5 Year program.
10. Pre-requisites for the respective undergraduate programs are given in below table:

BS Economics , LLB (5-years), B.Ed (Hons) Elementary, BBA	FA/FSc (Pre-Medical/Pre-Engineering), ICS and A Level or equivalent
BS Home Economics	FA/ FSc/A Level or equivalent
BS Food Science & Technology	FSc (Pre-Medical/Pre-Engineering)/A Level or equivalent
BFA	a) Intermediate or equivalent b) The candidate will have to pass the aptitude test conducted by the Department
BS Bioinformatics, BS Physics	FSc (Pre-Engineering/Pre-Medical), ICS with Physics and Mathematics
BS (CS), BS (IT), BS (SE), BS Data Science, BS Data Analytics	<i>FSc (Pre-Engineering)/ ICS. FSc premedical candidates are eligible for admission in BS (CS), BS (IT), BS (SE), BS (DS) and BS (DA) subjects but they have to pass two deficiency courses of mathematics (6 credit hours) offered in 1st and 2nd semester of BS.</i>
BS Mathematics	FSc (Pre-Engineering)/ ICS/FA (General Science) with Mathematics and Statistics/A-Level or equivalent. FSC (Pre-Medical) with additional Mathematics course



<p>BSc Electrical Engineering Technology BSc Mechanical Engineering Technology BSc Civil Engineering Technology BSc Chemical Engineering Technology</p>	<p>FSc/DAE Electrical/Electronics FSc/DAE Mechanical FSc/DAE Civil FSc/DAE Chemical</p> <ol style="list-style-type: none"> a. 50% seats for DAE and 50% seats for FSc (Pre-Engineering or Pre-Medical with additional subject of Mathematics) b. The formula for merit calculation for admission is as under <ul style="list-style-type: none"> • DAE/FSc: 70% weightage • Entry Test (GCUF or UET Lahore) 30% weightage • The student should have at least 50% overall adjusted admission marks computed from above ratios
<p>BS Electrical Engineering</p>	<p>FSc (Pre-Engineering or Pre-Medical with additional subject of Mathematics)/A-Levels/DAE (Electrical/Electronics/Telecommunication/Instrumentation) or equivalent examinations as per requirement of PEC (Pakistan Engineering Council) are eligible to apply for admission to BS Electrical Engineering. UET Lahore Entry Test is compulsory for admission to BS Electrical Engineering as per requirement of PEC guidelines. Merit calculation for BS Electrical Engineering program is as follows:</p> <ul style="list-style-type: none"> • FSc/ DAE/A-level: 50% weightage • Entry Test (UET Lahore): 33% weightage • Matric/O-level: 17% weightage <p>Notes:</p> <ol style="list-style-type: none"> a) For admissions of “A” level candidates, students should have to score at least a “C” grade in Physics, Mathematics and Chemistry. b) In case of foreign qualification, letter grade will be converted to marks by Inter Board Committee of Chairmen (IBCC) formula. IBCC equivalent certificate is required to be submitted as per admission policy. c) Number of Seats: 80 (Including all quotas whereas Bench fee and sports quotas are not applicable). d) All other admission regulations will be as per university rules.

11. 10 seats are reserved on Bench fee for all Morning and Replica Programs except BS Electrical Engineering.

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

Reserved Seats for Morning/Replica Programs:

- One seat for special persons (Disable) from Punjab in all morning programs
- One seat for candidates from Balochistan in all morning programs
- Two seats for candidates from Ex-FATA in all morning programs
- One seat for overseas Pakistani from Punjab in all morning programs
- One seat for children of serving/retired employees of Armed Forces of Pakistan in all morning programs
- One seat for children of Shuhdaa of Armed Forces and Punjab Police in all morning programs
- One seat for Minorities from Punjab in all morning programs
- Two seats for the children of university non-teaching employees in all morning and replica programs
- Two seats for the children of university teaching employees in all morning and replica programs
- 5% seats for Children of Lawyers nominated by Punjab Bar Council only in LLB 5 years morning program
- 2% seats for Co-Curricular activities in all morning programs except Pharm-D and Electrical Engineering
- 2% seats for sports in all morning programs except Pharm-D and Electrical Engineering
- 2% seats for sports in all morning programs except Pharm-D and Electrical Engineering

Reserved Seats in 5th Semester for ADA/ADS/ADC Bridging Programs

- One seat for special persons (Disable) from Punjab in all morning programs
- One seat for candidates from Balochistan in all morning programs
- Two seats for candidates from Ex-FATA in all morning programs
- One seat for overseas Pakistani from Punjab in all morning programs
- One seat for children of serving/retired employees of Armed Forces of Pakistan in all morning programs
- One seat for children of Shuhdaa of Armed Forces and Punjab Police in all morning programs
- One seat for Minorities from Punjab in all morning programs
- Two seats for the children of university non-teaching employees in all morning and replica programs
- Two seats for the children of university teaching employees in all morning and replica programs
- 2% seats for Co-Curricular activities in all morning programs except Pharm-D and Electrical Engineering
- 2% seats for sports in all morning programs except Pharm-D and Electrical Engineering

Note:

- i. Only such candidates will be admitted on sports quota who have played at Board level.
- ii. Admission on the reserved/quota seats will be completed by the specified committee (s) in accordance with the admission rules for reserved seats.
- iii. Hafiz-e-Quran will be awarded 20 additional marks.
- iv. The special fee shall be charged from the students admitted under overseas Pakistanis Quota as per GCUF rules.

Special Note for ADA/ADS/ADC Programs:

The scheme of studies for undergraduates will be adapted from 5th semester to onward. Students having admission based on ADA/ADS/ADC qualification in any undergraduate programs will take bridging semester (Deficiency courses decided by BOS of respective departments). After successful completion of this semester, students will continue as per relevant scheme of studies/HEC instructions for the respective program.

Committees for Undergraduate Admissions

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

- | | | |
|----|---|-------------------------|
| 1. | Prof Dr. Humayun Abbas
Principal, College of Oriental Languages | Convener |
| 2. | Dr. Sher Ali
Chairperson Islamic Studies | Member |
| 4. | Dr. Muhammad Saleem Ismail
Chairperson Arabic | Secretary/Member |

b) Reserved Seats Committee (Sports)

- | | | |
|----|--|-------------------------|
| 1. | Prof. Dr. Nasir Amin
Chairman Sports Board | Convener |
| 2. | Dr. Saeed Javed
Chairperson Physical Education and Sports Sciences | Member |
| 3. | One Expert of Sports
Relevant to the specific game | Co-opted Member |
| 4. | Mr. Muhammad Rafique Wahla
Director Sports | Secretary/Member |

c) Reserved Seats Committee (Gilgat/Biltistan/Baluchistan/Co-Curriculum/Disabled/ /Shuhda of Armed/Police Personals/Employees of GCUF)

- | | | |
|----|--|-----------------|
| 1. | Prof. Dr. Muhammad Kaleem Khan Khosa
Incharge, Faculty of Engineering | Convener |
| 2. | Prof. Dr. Muhammad Amir Mahmood
Chairperson Bioinformatics and Biotechnology | Member |
| 3. | Dr. Salma Sultana
Director Academics | Member |



4.	Dr. Shahzad Ali Shahid Chatha Director International Linkages	Member (Overseas/Int. Seat)
5.	One Incharge of Society Relevant to the specific co-curricular activities	Member
6.	Dr. Muhammad Afzal Deputy Chief Medical Office	Member (Disable Seats for males)
7.	Dr. Misbah Ishtiaq Senior Medical Officer	Member (Disable Seats for females)
8.	Dr. Nadeem Sohail Director Student Affairs	Member/Secretary

B-ADMISSION POLICY/CRITERIA FOR MS/MPHIL/B.Ed (1.5 YEAR) PROGRAMS

(Morning, Replica/Evening and Executive Programs)

- The candidates must have passed MA/MSc or BS 4-years (minimum 130 credit hours) or equivalent degree in the relevant field from HEC recognized institution with at least 50% marks (Under Annual System) or 2.50 CGPA (Under Semester System) for admission to MS/MPhil programs. Whereas minimum 45% marks are required for admission to MS/MPhil in English/Applied Linguistics. For MS Public Administration Program, the BS/MA/MSc from other fields is also eligible but the candidate must have to study two deficiency courses in 1st and 2nd semesters.
- The candidates have to pass GAT (General) /departmental admission test, with 60% score and this test is as qualifying criteria only. The respective department will arrange the written test and conduct the interview and the schedule of the departmental test will be displayed on the University website.
- The respective Dean/ Incharge Faculty will supervise the admission process for test and interview
- Candidates working in the Government/Semi Government or Private Institutions shall have to submit “No Objection Certificate” from the concerned organization.
- For admission in Executive MBA (EMBA) programs; three years’ work experience of Government, Semi Government or Private Institutions of good repute along with 16 years of education is compulsory.
- For admission in B.Ed (1.5 year) the candidate must have passed M.A/M.Sc/BS (16 years education). There will be 3 marks of experience in merit calculation for B.Ed (01 mark for each year of experience).
- Merit Computation for MS/MPhil. Programs will be adopted as per given below

A	B	C	D	Total
Academics	Subject Test	Interview	Research Publication	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 the minimum passing marks for interview will be 5 out of 16.

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

B & C. Test and Interview: The following committee has been designed to conduct the test and interview.

- Dean/Incharge of the respective faculty
- Convener

- ii. Chairperson/head of the respective department Member/Secretary
- iii. Senior faculty member/s from the respective department Member

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

C- ADMISSION POLICY/CRITERIA FOR PHD PROGRAMS

Morning, Replica and Executive Program

8. The candidates must have passed MS/MPhil or equivalent with minimum CGPA 3.00 out of 4.00 (Under Semester System) or 1st Division (Under Annual System) from HEC recognized institution.
9. The candidate must have to pass GAT subject test /HAT Scholarship test or departmental subject test with 70% score. 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.
10. The respective Dean/ Incharge Faculty will supervise the admission process of test and interview
11. Candidates working in the Government/Semi Government or Private Institutions shall have to submit “No Objection Certificate” from the concerned organization.
12. Merit Computation for PhD Programs is adopted as given below:

A Academics	B Subject Test	C Interview	D Research Publication(s)	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 5 out of 16.

- A. **Academics:** Merit will be calculated on the basis of Marks of the terminal degree.
- B & C. Test and Interview:** The following committee has been designed to conduct the test and interview.
- i. Dean/Incharge of the respective faculty Convener
- ii. Chairperson of the respective department Member/ Secretary
- iii. Senior faculty member/s from the respective department Member

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



D- (BS/BSc/Equivalent 4-Year) Programs

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
1.	Accounting and Finance	50	Nil
2.	Applied Chemistry	50	50
3.	Applied Psychology	50	50
4.	Arabic	25	Nil
5.	Architecture	30	Nil
6.	BBA	150	150
7.	B. Ed (Hons) Elementary	50	Nil
8.	Biochemistry	50	50
9.	Bioinformatics	50	50
10.	Biotechnology	50	50
11.	Botany	50	50
12.	BSc Electrical Engineering Technology	45	Nil
13.	BSc Civil Engineering Technology	45	Nil
14.	BSc Chemical Technology	45	Nil
15.	BSc Mechanical Engineering Technology	45	Nil
16.	Chemistry	50	50
17.	Commerce	50	50
18.	Computer Science	50	50
19.	Data Sciences	50	50*
20.	Data Analytics	30	Nil
21.	Eastern Medicine & Surgery	50	Nil
22.	Economics	50	50
23.	English Literature	50	50
24.	English Literature and Linguistics	100	100
25.	Electrical Engineering	80	Nil
26.	Environmental Science	50	50
27.	Fine Arts	180	Nil
28.	Food Science & Technology	50	50
29.	Geography	50	30
30.	Geographic Information System & Remote Sensing	30	Nil

Sr No.	Disciplines	No. of Seats	
		Morning	Replica
31.	History	50	50
32.	Home Economics	50	Nil
33.	Human Nutrition & Dietetics	50	50
34.	Information Technology	50	50
35.	International Relations	50	50
36.	Islamic Studies	50	50
37.	Mass Communication	50	50
38.	Mathematics	50	50
39.	Medical Lab Technology	50	50
40.	Microbiology	50	50
41.	Operation Theater Technology	50	Nil
42.	Orthotics and Prosthetics	50	Nil
43.	Pakistan Studies	25	Nil
44.	Persian	50	Nil
45.	Physics	50	50
46.	Physiology	50	Nil
47.	Political Science	50	50
48.	Politics and Parliamentary Studies	50	Nil
49.	Public Administration	50	50
50.	Punjabi	25	Nil
51.	Radiography and Imaging Technology	50	Nil
52.	Sociology	50	50
53.	Software Engineering	50	50
54.	Statistics	50	50
55.	Urdu	50	50
56.	Zoology	50	50

Note:

40 seats on open merit and 10 seats on Bench Fee (Rs. 25000/ in addition to regular fee/semester); in all the morning & replica programs

*for admission in 2022-23



E- (BS/BSc/Equivalent 5-Year) Programs

Sr No	Disciplines	No. of Seats (Open merit)	
		Morning	Replica
1	Doctor of Physical therapy	50	50
2	Law	100	50
3	Pharmacy (Pharm-D)	60	Nil

Note:

10 seats on bench fee i.e payment of Rs 25000/- per semester in addition to the regular fee in all departments except LAW where 20 seats are allocated on Bench Fee.

F- Number of Seats for MS/MPhil Programs

Note: Minimum Class size not less than 10

Sr No	Disciplines	No. of Seats	
		Morning	Replica
1	Applied Chemistry	30	30
2	Applied Linguistics	30	30
3	Analytical Chemistry	30	15
4	Arabic	20	Nil
5	Biochemistry	30	25
6	Bioinformatics	30	Nil
7	Biotechnology	30	30
8	Botany	40	40
9	Business Administration	30	30
10	Clinical Psychology	30	Nil
11	Commerce	30	Nil
12	Computer Science	30	20
13	Economics	30	30
14	Education	30	Nil
15	Electrical Engineering	15	15
16	English Literature	30	30
17	Environmental Science	30	30
18	Geography	15	Nil
19	Food Science & Technology	30	30
20	History	20	Nil
21	Human Nutrition and Dietetics	20	Nil
22	Information Technology	20	Nil

Sr No	Disciplines	No. of Seats	
		Morning	Replica
23	Inorganic Chemistry	25	15
24	Islamic Studies	30	Nil
25	International Relations	20	Nil
26	LLM	10	10
27	Mass Communication	20	Nil
28	Mathematics	30	30
29	Microbiology	30	30
30	Organic Chemistry	30	30
31	Pakistan Studies	20	Nil
32	Political Science	20	Nil
33	Punjabi	20	Nil
34	Pharmacology	20	Nil
35	Pharmacy Practice	10	Nil
36	Pharmaceutics	30	Nil
37	Pharmaceutical Chemistry	20	Nil
38	Physical Chemistry	30	15
39	Physics	30	20
40	Physics (Nano Technology)	30	Nil
41	Phytomedicine	20	Nil
42	Physiology	20	Nil
43	Public Administration	25	Nil
44	Sociology	30	20

Sr No	Disciplines	No. of Seats	
		Morning	Replica
45	Software Engineering	30	Nil
46	Statistics	30	30
47	Urdu	30	20
48	Zoology	30	30

G- Number of seats for B.Ed (1.5 year)

Sr No	Disciplines	No. of Seats	
		Morning	Replica
1	B.Ed (1.5 year)	50	50

H- Number of Seats for PhD Programs

Sr.	Disciplines	No. of Seats
		Morning
1	Applied Psychology	10
2	Applied Chemistry	10
3	Arabic	10
4	Biochemistry	10
5	Biotechnology	10
6	Botany	10
7	Business Administration	10
8	Chemistry	25
9	Computer sciences	10
10	Eastern Medicine	10
11	Economics	10
12	Education	10
13	Electrical Engineering	10
14	Environmental Science	10
15	Food Science and Technology	10
16	Geography	10

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.

Sr.	Disciplines	No. of Seats
		Morning
17	History	10
18	Human Nutrition and Dietetics	10
19	Islamic Studies	10
20	Linguistics	05
21	Mass Communication	10
22	Mathematics	20
23	Microbiology	10
24	Pharmaceutics	10
25	Pharmaceutical Chemistry	10
26	Pharmacology	10
27	Physics	10
28	Physiology	10
29	Political Science	10
30	Sociology	10
31	Urdu	10
32	Zoology	10



Note:

- Minimum Class size not less than 3
- 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.



CODE
OF CONDUCT



Conduct is the set of rules & regulations to maintain discipline among the students. This Code of Conduct will be enforced in the University, in the constituent Institutes and Sub-Campuses.

The Government College University Faisalabad (GCUF) has emerged as a leading research University in Pakistan. The University is fulfilling its responsibility of graduating culturally enlightened, technologically knowledgeable, academically competent and research oriented productive citizens who are prepared to lead, inspire, and serve humanity. The University wholeheartedly commits itself and all its resources to this sacred trust and responsibility.

The GCUF community comprises of a diverse population of students in pursuit of academic excellence. It strives to refine the ability of students to reason and to communicate freely and clearly so as to become responsible, morally equipped and moderate. It is therefore expected that these attributes, in turn, should be reflected in their everyday behavior, attitude and dress.

GCUF believes that the regulations, guidelines and safeguards described herein are indispensable features to maintaining an academic environment.

Definition of Terms

Unless there is anything repugnant in the subject or context, the expressions used in these regulations and defined or used in this Code of Conduct shall have the meaning assigned to them respectively.

Definitions of different terms are:

1. Complainant means a person who makes a complaint or reports a violation of the University Code of Conduct or University regulations and policies.
2. Intentional means deliberate.
3. Respondent means a person who has been accused of violating the University Code of Conduct.
4. Student means any currently enrolled person for whom the Institution maintains educational records, as defined by the University regulations.
5. Reckless means careless or heedless of the potentially harmful consequences of one's behavior, where risk of harm to persons, property or normal University operations exists or can be reasonably foreseen.
6. University Official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position.
7. Authority: means Vice Chancellor, Discipline Committee and DSA, as the case may be.
8. Discipline Committee means a Committee constituted under rules of the University consisting of members and co-opted members.
9. Punishment: includes any penalty which Discipline Committee deems fit, defined in the rules.
10. DSA: means Director Student's Affairs and includes other officers of the Directorate.
11. DDC: means Departmental Discipline Committee consisting of not more than three members out of which one will be the Convener.
12. Officer: means Officers of BPS-17 and above of the University in academic & nonacademic departments and includes members of vigilance squad.

13. Fine: Fine imposed by the Committee or recommended by an officer, member of vigilance squad or by any person approved by the Authority.

14. Chairperson: means chairperson of the teaching department.

Academic Dishonesty

Academic dishonesty is an act of fraud, which may include misrepresentation, deceit, falsification, or trickery of any kind that is done by the student with the purpose, intent, or expectation of influencing a grade or other academic evaluation.

Academic dishonesty also includes forgery and falsification of University academic documents, intentionally impeding or damaging the academic work of others, or assisting other students in acts of dishonesty. Common examples of academically dishonest behavior include, but are not limited to, the following:

1. **Cheating:** Intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise; copying from another student's examination sheet; submitting work prepared in advance for an in-class examination; taking an examination for another person or conspiring to do so.
2. **Fabrication:** Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
3. **Facilitating academic dishonesty:** Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.
4. **Plagiarism:** Intentionally or knowingly or unknowingly representing the words or ideas of another as one's own in any academic exercise; failure to attribute direct quotation, paraphrase, or borrowed facts or information.
5. **Unauthorized Collaboration:** Providing, either knowingly or through negligence, one's own work to assist a student in satisfying a course requirement, or representing material prepared by or with another as one's own independent work. In instances where students are permitted to work jointly to complete an assignment, instructors will offer clear guidelines about when and how to collaborate; if a student is unsure, it is the responsibility of the student to ask the instructor.

Unfair Means

Use of unfair means generally covers the following:

1. An attempt to have access to the question paper before the test/examination.
2. Use/possession of unauthorized reference material during test/examination.
3. Any form of communication by the examinees with any one in or outside the test/examination room while the test/examination is in progress.
4. Unauthorized entry into faculty's office or that of his staff with the intention of having an access to or tampering with the official record/exam paper etc.

Moral Dishonesty: Moral dishonesty means act which does not conform to known norms of decency.

Extension of the GCUF Code of Conduct: The GCUF Code of Conduct applies to conduct that occurs on the University premises, at GCUF sponsored activities and to

off-campus conduct that adversely affects the University reputation and/or the pursuit of its objectives. Each member of GCUF shall be responsible for his/her conduct.

Classroom Standards: The individual faculty member is primarily responsible for managing the classroom environment. If a student engages in any prohibited or unlawful acts or other behavior that results in disruption of a class, he or she may be directed by the faculty member to leave the class for the remainder of the class period and report the matter to the concerned Chairperson/ Incharge, who will forward the matter to DDC/Director Students Affairs. Students must be protected against infringement of their rights and unfair practices.

Identification/Registration Card: Each member of the University community is issued a picture Identification/Registration card or visitor's pass, and must wear it at all times while on University premises or at University-sponsored activities. Identification/Registration cards must be presented upon entering University buildings and must be worn while on University premises.

Identification/Registration cards are not transferable. The owner of the card will be called upon to account for any fraudulent use of his or her identification card and will be subject to disciplinary action by the University if he or she has aided such fraudulent use. The card will be forfeited if the student to whom it was issued allows any other person to use the same.

Upon card owner's withdrawal from the University, all rights and privileges related to the identification card will automatically cease. If the student withdraws, or is suspended or expelled, from the University, the identification card must be surrendered to the College/institute as the case may be.

Visitors and Guests: Students cannot invite any visitor without the permission of Competent Authority. Students may be held accountable for the acts of misconduct of their guests while on University premises or at University-sponsored activities. Visitors, including invitees shall conduct themselves, at all times, in a manner which is consistent and in line with maintenance of orderly behavior in the University premises.

Acts of In-discipline/Prohibited Conduct

All students are prohibited from engaging in conduct resulting in, or leading to, any of the following:

Academic Dishonesty: Violating the University Policy on Academic Dishonesty by committing, or attempting to commit, academic dishonesty including, but not limited to, cheating, plagiarism, fabrication, facilitating academic dishonesty of others and unauthorized collaboration.

Abuse, Assault, Threatening Behavior: Intentionally or recklessly endangering, threatening, or causing physical or mental harm to any person/ student, or oneself, on University premises or at University-sponsored activities, or intentionally or causing reasonable apprehension of such harm including, but not limited to abusive language

and/or physical or verbal intimidation, harassment, coercion etc.

Firearms, Explosives and Other Weapons: Illegal or unauthorized use, possession, or storage of firearms, explosives (including, but not limited to fireworks), other weapons, or dangerous chemicals on University premises, with or without a license to possess the same has been issued to the possessor.

Violation of Disciplinary Sanction: Violating terms of any disciplinary sanction imposed in accordance with GCUF Statutes.

Furnishing False Information, Forgery or Unauthorized Use of Documents: Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/services; or using false information or University resources to compromise the name of the University. Forgery, unauthorized alteration, or unauthorized use of any University document or electronic transmission, or instrument of identification, or academic and non-academic records, signatures, seals, or stamps thereof.

Disorderly Conduct or Indecent Behavior: Engaging in disorderly or indecent conduct; breaching of peace; or aiding, abetting, or hiring another person to breach the peace on University premises or at University-sponsored functions/activities. Any unauthorized use of electronic or other devices to make an audio or video record of any person while on University premises without his or her prior knowledge.

Theft: Theft, or attempted theft, of property or services on University premises or at University-sponsored activities.

Damage to Property or its Destruction: Intentionally or recklessly destroying or damaging, or attempting to destroy or damage, University property or the property of others on University premises or at University-sponsored activities.

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

Violation of University Regulations and Policies: Violating University regulations or policies including amendments and additions adopted since the publication date.

Alcohol/Drugs/Intoxicants: Distribution, possession, and consumption of alcohol/drugs/intoxicants on University premises or at University-sponsored activities.

Unauthorized Access to Facilities: Unauthorized access or entry to, or use of, University facilities and equipment Unauthorized possession, duplication or use of keys to any University premises, facilities or equipment; or, unauthorized entry to or use of University premises.

Unauthorized, Use of Computer or Electronic Communication Devices: Theft or other abuse of computer facilities and resources including, but not limited to:-

1. Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.



2. Unauthorized transfer of a file.
3. Use of another individual's identification and/or password.
4. Interference with the work of another student, faculty member or University official.
5. Sending obscene, abusive or threatening messages.
6. Transmission of computer viruses.
7. Interfering with normal operation of the University computing system.
8. Unauthorized duplication of software or other violation of copyright laws.
9. Unauthorized access to, or unauthorized, mischievous or malicious use of University computer equipment or networks, or electronic communication devices, or the use of such equipment or devices to gain unauthorized access to, and/or use of, off-campus computer equipment.

Provoking Others to Misconduct: Intentionally using words or actions to provoke or encourage others to violent or retaliatory behavior, or other acts of misconduct.

Identification/Registration Cards: Failure to wear, or to produce or surrender the identification card upon the request of a University official.

Animals: Bringing an animal into any University building, with the exception of animals used for authorized laboratory purposes, or animals being used for security purpose for which express permission has been granted by the University Authority.

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

Political Activities: Unauthorized use of University facilities or equipment for political activities.

Harassment: Includes the following:

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

Gambling: Unauthorized and/or illegal exchange of money favors or services as a result of an organized or unorganized game or competition.

Smoking: Smoking is prohibited on University premises.

Mobile Phones: Use of mobile phone in the class room is completely banned. It should

be switched off during class hours. No one can bring mobile phone during exams in the examination room/hall.

Abuse of the Student Conduct System

Abusing the student conduct system including, but not limited to:

1. Failure to obey the notice from a University official to appear for a meeting or hearing as part of the student conduct system.
2. Falsification, distortion or misrepresentation of information before a hearing body or designated hearing officer of the University.
3. Disruption or interference with the orderly conduct of a hearing proceeding.
4. Causing a violation of University Code of Conduct hearing to convene in bad faith.

Indecent Behavior at the Campus/ Disturbing Academic Atmosphere

Indecent behavior exhibited at the campus including classes, cafeteria, laboratories etc, defying the norms of decency, morality and religious/cultural/social values by single or group of students.

Damage to the university fixtures/furniture, scribbling/carving on desks, wall chalking, misusing of lab/university equipment, etc.

Use of mobile phone/ listening music in class rooms, examination halls, labs and library thus disrupting the calm of the said rooms.

Off-Campus Conduct: Conduct occurring off University premises is such that it should not affect the interest/image of the University.

Enforcement of Code of Conduct

Matters of indiscipline would be referred to the College, Institution or GCUF authorities, which are authorized to check indiscipline matters and decide as per GCUF rules, regulations and policy, or as per the decision of Discipline Committee it deems fit. Parents of those students who disobey authority and violate the code of conduct will be informed. Students are not allowed to bring their guests at the Campus except their parents.

Punishment or Penalty for Acts of In-Discipline

Punishment or penalty for acts of in-discipline shall be according to the gravity of the case and may be any one or more of the following:

Minor Punishments

- Warning in writing:** Notice to the offender, orally or in writing, that continuation or repetition of prohibited conduct may be cause for further disciplinary action.
- Probation:** Probation for a specific period not exceeding four months.
- Fine:** Fine which may amount up to Rs.5000/-.
- Hostel Suspension/Permanent Removal:** Expulsion from the hostel for a specified period, or permanent removal from the residence hall.
- Withholding of Certificate:** Withholding of a certificate of good moral character.
- Removal of Privileges:** Deprivation from the privileges enjoyed by the students.
- F Grade:** Award of "F" grade in a paper/ cancellation of the examination for one paper or more.

Major Punishments

- Fine:** Fine which may amount up to Rs.25000
- Exam Result:** Cancellation of examination result.
- Ineligibility:** for further admission.
- Rustication:** Rustication from the class for a specified period up to two semesters after the expiry of the punishment, the student shall be admitted in the semester where he/ she left.
- Expulsion:** includes expulsion from the University for indefinite period, cancellation of studentship and admission, ineligibility for further admission.
- Degree:** Non conferment of degree/transcript.

Other sanctions or a combination of above mentioned punishments as deemed appropriate.

Discipline in the Hostels

Instructions already issued in this regard by the Administrative Directorate will be followed.

Discipline Process

- Case referrals:** Each case of in-discipline shall be reported to the Chairperson Hall Council of the College/Institute/Centre/ through HOD or the warden of the hostel. Any charge should be submitted as soon as possible after the alleged violation takes place. Chairperson Hall Council depending upon the gravity of the case will decide to award minor punishment or refer the same to GCUF Discipline Committee for decision by senior competent authority for major punishment.
- Procedure-disciplinary hearing:** A disciplinary hearing is a formal process conducted by the GCUF Discipline Committee. This formal process is designed to gather and consider relevant information regarding the alleged violation/s of the Code and to determine and recommend a punishment. Every effort will be made to expedite proceedings pursuant to allegations within reasonable period.
- Punishments:** GCUF Discipline Committee will recommend/ impose a penalty (major or minor) as a punishment according to the gravity of the case after giving full opportunity to the defaulter to give his/ her point of view or as the case may be.
- Appeals:** An appeal against the Discipline Committee decision can be filed to the Vice Chancellor within fifteen days of the notification of the decision.



General

Federal/Provincial Laws and Ordinances: Violation of a Federal/Provincial law or ordinance will be dealt accordingly under these laws.

Gender Mixing: Students are strictly reminded to follow the accepted social and cultural norms of the society. Undue intimacy and unacceptable proximity, openly or in isolated areas will not be tolerated.

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

Sports

1. All individuals and teams involved in sports should participate showing sportsmanship, respect, consideration and appreciation towards their opponents, team-mates, officials and University staff at all times.
2. Under no circumstances should participants react in a violent manner nor use any form of foul or abusive language, whether it is directed at a member of staff, match official, opponent, playing colleague, team official or spectator.
3. Individuals signing the player registration form agree to abide by this code of conduct and will accept that any deviation from these rules will result in disciplinary action being taken by the University.
4. Persons under the influence of drugs are not permitted to participate in sport activities at the University and as such will result in disciplinary action by GCUF.
5. Director Sports, GC University, Faisalabad will be responsible for maintaining discipline in all the playgrounds.

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

Parking: Wrong Parking at the University will result in fine Rs.200/- for car and Rs.100/- for motorcycle or as the case decided by the Committee or Incharge Parking Stands.

Dress Code

In order to maintain academic dignity and sanctity of the Institution, students and staff of the University are required to wear decent dress keeping in view the local cultural values. The dress restriction is not to impose any rigidity or regimentation but is in accordance with the spirit of discipline and punctuality which is the cardinal aspect of life style at GCUF campuses. Purpose of Dress Code is to establish the basic guide lines for appropriate work dress that promotes a positive image of GCUF and also allow maximum flexibility to maintain good morale, respect, cultural values and due consideration for safety while working at laboratories. To abide by the student dress code, student should not:

1. Wear tight or see-through dress.
2. Wear Shorts, or sleeve-less shirts.
3. Wear Tee-Shirts/dress bearing language or Art, which appears to be provocative or indecent and is likely to offend others.
4. Wear torn clothing.
5. Wear jogging or exercise clothing during classes.
6. Put on excessive makeup or wear expensive jewelry.
7. Wear untidy, gaudy or immodest dress in classrooms, cafeteria and university offices.
8. Wear unprofessional attire in formal programs and interviews.

All faculty members and administrative officers, support staff and students will be expected to monitor this code of conduct and report any such disregard or violations to college/institution/ headquarter GCUF for taking appropriate action/remedial measures.

NOTE: The Discipline Committee with the approval of the Competent Authority can amend/ reframe/ refresh this code of conduct.



Fee Structure



1- Masters 2- Year (Science Programs)

Morning: Botany, Chemistry, Applied Chemistry, Statistics, Physics, Zooloy, Geography, Math, Physical Education, Biotechnology, Environmental Sciences

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	15500	2200	2300	8800	31,800
2nd			15500	2200		8800	26,500
3rd			16020	2300		8800	27,120
4th			16030	2300		8800	27,130
						Total Fee	112,550

- Note:-1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

2- Bachelor 4- Year (Science Programs)

Morning: Applied Chemistry, Bio Chemistry, Chemistry, Mathematics, physics, Zoology, Environmental Sciences, Botany, Statistics, Food Science & Tech, Physiology, Microbiology, Bioinformatics, Biotechnology, Physical Education, Remote Sensing and GIS, Geography.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	12300	2200	2300	8800	28,600
2nd			12300	2200		8800	23,300
3rd			13100	2300		8800	24,200
4th			13100	2300		8800	24,200
5th			13740	2400		8800	24,940
6th			13740	2400		8800	24,940
7th			14300	2500		8800	25,600
8th			14300	2500		8800	25,600
						Total Fee	201,380

- Note:- 1) Evening / Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

3- MS / M. Phil Science Programs (Morning / Replica)

Botany, App. Chemistry, Biochemistry, Environmental Sciences, Environmental Engineering, Mathematics, Zoology, Pharmaceutics, Pharmacology, Food Science & Tech, Bioinformatics, Biotechnology, Art & Design, Electrical Engineering, Geography, Microbiology, Statistics, Physics, Nanotechnology, Analytical Chemistry, Inorganic Chemistry, Physiology, Physical Chemistry, Organic Chemistry, Pharmaceutical Chemistry

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	42700	2200	2300	7800	60,000
2nd			45220	2200		7800	55,220
3rd			47100	2300		7800	57,200
4th			47100	2300		7800	57,200
						Total Fee	229,620

Note:- 1) Thesis Fee @ Rs. 10,000/- at the time of thesis submission.
 2) Project Fee @ Rs. 4,000/- will be charged at the time of Project submission.
 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

4- Ph.D. (Science Programs):

Biotechnology, Botany, App. Chemistry, Biochemistry, Chemistry, Environmental Sciences, Zoology, Microbiology, Physiology, Food Science & Technology, Mathematics, Computer Science, Electrical Engineering, Microbiology, Physics, Pharmaceutics, Pharmaceutical Chemistry, Pharmacology

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	44700	2200	2300	8400	62,600
2nd			44900	2200		8400	55,500
3rd			45400	2300		8400	56,100
4th			45500	2300		8400	56,200
5th			46200	2400		8400	57,000
6th			46200	2400		8400	57,000
						Total Fee	344,400

Note:- 1) Thesis Fee @ Rs. 15,000/- at the time of thesis submission.
 2) Project Fee @ Rs. 5,000/- will be charged at the time of Project submission.
 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.



5- Masters 2- Year (Non Science Programs):

Morning: Arabic, English Linguistics, English Linguistics & Literature, Economics, Education, Islamic Studies, Applied Psychology, Pol Science, International Relations, History, Pakistan Studies, Library Sciences, Mass Comm, Sociology, Criminology, Punjabi, Urdu.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	12950	2200	2300	8000	28,450
2nd			12990	2200		8000	23,190
3rd			13650	2400		8000	24,050
4th			13650	2400		8000	24,050
						Total Fee	99,740

- Note:-1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

6- Bachelor 4- Year (Non Science Programs):

Morning: Economics, Education, English Literature, English Literature & Linguistics, Islamic Studies, Mass Communication, Urdu, Political Science, International Relation, Polictics & Parliamentary Affairs History, Pak Studies, Sociology, Applied Psychology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	10000	2200	2300	8000	25,500
2nd			10780	2200		8000	20,980
3rd			10600	2300		8000	20,900
4th			10800	2300		8000	21,100
5th			10900	2400		8000	21,300
6th			10900	2400		8000	21,300
7th			11000	2500		8000	21,500
8th			11000	2500		8000	21,500
						Total Fee	174,080

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

7- BS Home Economics (Morning)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	12300	2200	2300	8800	28,600
2nd			12300	2200		8800	23,300
3rd			13100	2300		8800	24,200
4th			13100	2300		8800	24,200
5th			13740	2400		8800	24,940
6th			13740	2400		8800	24,940
7th			14300	2500		8800	25,600
8th			14300	2500		8800	25,600
						Total Fee	201,380

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

8- B.Ed 1.5-Year Program

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	6900	2200	2300	3000	17,400
2nd			6990	2200		3000	12,190
3rd			7200	2300		3000	12,500
						Total Fee	42,090

- Note:-1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.



9- Bachelor 4 - Year (Non Science Programs)

Morning: Bachelor in Fine Arts Fashion Design, Graphic Design, Textile Design, Painting

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	22100	2200	2300	8000	37,600
2nd			24180	2200		8000	34,380
3rd			24000	2300		8000	34,300
4th			24000	2300		8000	34,300
5th			24200	2400		8000	34,600
6th			24200	2400		8000	34,600
7th			24200	2500		8000	34,700
8th			24200	2500		8000	34,700
						Total Fee	279,180

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

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

Applied Linguistics, Applied Psychology, Mass Communication, History, Pak Studies, International Relation, political Science, Economics, Sociology, Arabic, Islamic Studies, Urdu, English, Education.

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	38300	2200	2300	7400	55,200
2nd			38640	2200		7400	48,240
3rd			39800	2400		7400	49,600
4th			39800	2400		7400	49,600
						Total Fee	202,640

- Note:-
- 1) Thesis Fee @ Rs. 10,000/- at the time of thesis submission.
 - 2) Project Fee @ Rs. 4,000/- will be charged at the time of Project submission.
 - 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

11- MS / M. Phil Food & Nutrition Morning / Replica

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	42700	2200	2300	7800	60,000
2nd			45220	2200		7800	55,220
3rd			47100	2300		7800	57,200
4th			47100	2300		7800	57,200
						Total Fee	229,620

- Note:-
- 1) Thesis Fee @ Rs. 10,000/- at the time of thesis submission.
 - 2) Project Fee @ Rs. 4,000/- will be charged at the time of Project submission.
 - 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

12- PhD . (Non Science Programs)

Applied Linguistics, Applied Psychology, Economics, Sociology, Arabic, Islamic Studies, Urdu, English, Education

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	38200	2200	2300	8000	55,700
2nd			39500	2200		8000	49,700
3rd			40700	2300		8000	51,000
4th			40700	2300		8000	51,000
5th			41600	2400		8000	52,000
6th			41600	2400		8000	52,000
						Total Fee	311,400

- Note:-
- 1) Thesis Fee @ Rs. 15000/- will be charged in final semester in addition to above.
 - 2) Project Fee @ Rs. 5000/- will be charged at the time of Project submission.
 - 3) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
 - 4) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.



13- Ph.D. (Food & Nutrition)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	44700	2200	2300	8400	62,600
2nd			44900	2200		8400	55,500
3rd			45400	2300		8400	56,100
4th			45500	2300		8400	56,200
5th			46200	2400		8400	57,000
6th			46200	2400		8400	57,000
						Total Fee	344,400

- Note:- 1) Thesis Fee @ Rs. 15,000/- at the time of thesis submission.
 2) Project Fee @ Rs. 5,000/- will be charged at the time of Project submission.
 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

14- Morning: BS Electrical Engineering

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	35600	2200	2300	14000	57,100
2nd			38960	2200		14000	55,160
3rd			38600	2300		14000	54,900
4th			39100	2300		14000	55,400
5th			39100	2400		14000	55,500
6th			39100	2400		14000	55,500
7th			40100	2500		14000	56,600
8th			40100	2500		14000	56,600
						Total Fee	446,760

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

15- B.Sc Electrical Engineering Technology, Civil Engineering Technology, Mechanical Engineering (4-Years)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	33700	2200	2300	8800	50,000
2nd			36640	2200		8800	47,640
3rd			36200	2300		8800	47,300
4th			36200	2300		8800	47,300
5th			36700	2400		8800	47,900
6th			36700	2400		8800	47,900
7th			38400	2500		8800	49,700
8th			38400	2500		8800	49,700
						Total Fee	387,440

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

16- B. Architecture (5-Years)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	33700	2200	2300	8800	50,000
2nd			36640	2200		8800	47,640
3rd			36200	2300		8800	47,300
4th			36200	2300		8800	47,300
5th			36700	2400		8800	47,900
6th			36700	2400		8800	47,900
7th			38400	2500		8800	49,700
8th			38400	2500		8800	49,700
9th			38400	2500		8800	49,700
10th			38400	2500		8800	49,700
						Total Fee	486,840



- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

17- Morning: BS Commerce, Accounting & Finance, Business Administration, Public Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	22100	2200	2300	7500	37,100
2nd			24670	2200		7500	34,370
3rd			24300	2300		7500	34,100
4th			24300	2300		7500	34,100
5th			24600	2400		7500	34,500
6th			24600	2400		7500	34,500
7th			25100	2500		7500	35,100
8th			25100	2500		7500	35,100
						Total Fee	278,870

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

18- BBS (Bachelor of Business Studies) 2 - Year Program

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	30100	2200	2300	8000	46,600
2nd			30270	2200		8000	40,470
3rd			33100	2300		8000	43,400
4th			33100	2300		8000	43,400
						Total Fee	173,870

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

19- Bachelor 4- Year (Business & Professional Programs)

Morning: BS (Software Engineering)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	31200	2200	2300	10600	49,300
2nd			32800	2200		10600	45,600
3rd			33400	2300		10600	46,300
4th			33400	2300		10600	46,300
5th			35200	2400		10600	48,200
6th			35200	2400		10600	48,200
7th			37200	2500		10600	50,300
8th			37200	2500		10600	50,300
						Total Fee	384,500

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

20- Bachelor 4- Year (Business & Professional Programs)

Morning: BS (Computer Science, IT, Data Science, Data Analytics)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	22800	2200	2300	10500	40,800
2nd			24460	2200		10500	37,160
3rd			24800	2300		10500	37,600
4th			24800	2300		10500	37,600
5th			25800	2400		10500	38,700



6th			25800	2400		10500	38,700
7th			25800	2500		10500	38,800
8th			25800	2500		10500	38,800
						Total Fee	308,160

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

21- 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	1500	1500	39000	2200	2300	12600	59,100
2nd			41690	2200		12600	56,490
3rd			41000	2300		12600	55,900
4th			41000	2300		12600	55,900
5th			40600	2400		12600	55,600
6th			40600	2400		12600	55,600
7th			42500	2500		12600	57,600
8th			42500	2500		12600	57,600
9th			42400	2600		12600	57,600
10th			42400	2600		12600	57,600
						Total Fee	568,990

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

22- Bachelor 5-Year (Business & Professional Programs), Morning/Regular: LLB(Hons) 5 Year

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	20400	2200	2300	4200	32,100

2nd			21980	2200		4200	28,380
3rd			22400	2300		4200	28,900
4th			22400	2300		4200	28,900
5th			22400	2400		4200	29,000
6th			22400	2400		4200	29,000
7th			22900	2500		4200	29,600
8th			22900	2500		4200	29,600
9th			24400	2600		4200	31,200
10th			24400	2600		4200	31,200
						Total Fee	297,880

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

23- Master 3½-Year (Business & Professional Programs)

Morning/Regular: MBA, MBA (Banking & Finance), MBA (Industrial Management)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	46200	2200	2300	8300	63,000
2nd			47850	2200		8300	58,350
3rd			47600	2300		8300	58,200
4th			47600	2300		8300	58,200
5th			47600	2400		8300	58,300
6th			47600	2400		8300	58,300
7th			47700	2500		8300	58,500
						Total Fee	412,850

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.



24- Master 2-Year (Business & Professional Programs)

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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	39900	2200	2300	8000	56,400
2nd			41770	2200		8000	51,970
3rd			41400	2300		8000	51,700
4th			41400	2300		8000	51,700
						Total Fee	211,770

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

25- MBA Entrepreneurship 1.5 Year

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	44600	2200	2300	8000	61,100
2nd			44830	2200		8000	55,030
3rd			44600	2300		8000	54,900
						Total Fee	171,030

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

26- MS / M. Phil 2-Year (Business & Professional Programs)

MS / M. Phil / LLM / Business Administration / Public Administration / Commerce / MBA 2-Years

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	55000	2200	2300	4500	69,000
2nd			55200	2200		4500	61,900
3rd			57000	2300		4500	63,800
4th			57000	2300		4500	63,800
						Total Fee	258,500

- Note:- 1) Thesis Fee @ Rs. 10000/- will be charged in final semester in addition to above.
 2) Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
 3) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
 4) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

27- Ph.D Business Administration

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	53100	2200	2300	8300	70,900
2nd			53370	2200		8300	63,870
3rd			53100	2300		8300	63,700
4th			55500	2300		8300	66,100
5th			55500	2400		8300	66,200
6th			57100	2400		8300	67,800
						Total Fee	398,570

- Note:- 1) Thesis Fee @ Rs. 15000/- will be charged in final semester in addition to above.
 2) Project Fee @ Rs. 5000/- will be charged at the time of Project submission.
 3) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
 4) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

28- Master 2-Year (Business & Professional Programs)

M.Sc. Computer Science, Information Technology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	2500	1500	47300	2200	2300	8000	63,800
2nd			49650	2200		8000	59,850
3rd			50300	2300		8000	60,600



4th			50300	2300		8000	60,600
						Total Fee	244,850

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

29- Master 2-Year Business & Professional Programs (Morning - Evening/Replica) MS Computer Science, Software Engineering, Information Technology

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	57400	2200	2300	9500	76,400
2nd			58730	2200		9500	70,430
3rd			59100	2300		9500	70,900
4th			59100	2300		9500	70,900
						Total Fee	288,630

- Note:-
- 1) Thesis Fee @ Rs. 10000/- will be charged in final semester in addition to above.
 - 2) Project Fee @ Rs. 4000/- will be charged at the time of project submission.
 - 3) Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
 - 4) Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

30- Medical Science (Doctor of Physical Therapy)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	31100	2200	2300	7200	45,800
2nd			34470	2200		7200	43,870
3rd			34100	2300		7200	43,600
4th			34100	2300		7200	43,600
5th			35300	2400		7200	44,900
6th			35300	2400		7200	44,900

7th			35600	2500		7200	45,300
8th			35600	2500		7200	45,300
9th			37100	2600		7200	46,900
10th			37100	2600		7200	46,900
						Total Fee	451,070

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

31- Bachelor of Eastern Medicine (BEM) 5 years

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	19500	2200	2300	7500	34,500
2nd			22090	2200		7500	31,790
3rd			21800	2300		7500	31,600
4th			21800	2300		7500	31,600
5th			22000	2400		7500	31,900
6th			22000	2400		7500	31,900
7th			22500	2500		7500	32,500
8th			22500	2500		7500	32,500
9th			23500	2600		7500	33,600
10th			23500	2600		7500	33,600
						Total Fee	325,490

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.



32- BS (H) Allied Health Professionals (Paramedics) MLT, OTT, RIT

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	19400	2200	2300	8100	35,000
2nd			20860	2200		8100	31,160
3rd			20400	2300		8100	30,800
4th			20400	2300		8100	30,800
5th			20400	2400		8100	30,900
6th			20400	2400		8100	30,900
7th			21400	2500		8100	32,000
8th			21400	2500		8100	32,000
						Total Fee	253,560

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

33- Master of Public Health (MPH)

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	49000	2200		17800	72,000
2nd			49220	2200		20900	72,320
3rd			49000	2300		20900	72,200
4th			49000	2300		30800	82,100
						Total Fee	298,620

- Note:-
- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 - 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 - 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

34- BS Orthotics and Prosthetics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	30100	2200	2300	9700	47,300
2nd			31670	2200		9700	43,570
3rd			32100	2300		9700	44,100
4th			32100	2300		9700	44,100
5th			34100	2400		9700	46,200
6th			34100	2400		9700	46,200
7th			35600	2500		9700	47,800
8th			35600	2500		9700	47,800
						Total Fee	367,070

- Note:- 1) Evening / Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

35- Morning: BS Human Nutrition & Dietetics

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1500	1500	12300	2200	2300	8800	28,600
2nd			12300	2200		8800	23,300
3rd			13100	2300		8800	24,200
4th			13100	2300		8800	24,200
5th			13740	2400		8800	24,940
6th			13740	2400		8800	24,940
7th			14300	2500		8800	25,600
8th			14300	2500		8800	25,600
						Total Fee	201,380

- Note:- 1) Replica Programme Tution Fee @ Rs.10,000/- 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. 3,000/- will be charged at the time of Thesis submission.
 4) Project Fee @ Rs. 1,500/- will be charged at the time of Project submission.
 5) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 6) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.



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

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	42700	2200	2300	7800	60,000
2nd			45220	2200		7800	55,220
3rd			47100	2300		7800	57,200
4th			47100	2300		7800	57,200
						Total Fee	229,620

- Note:-
- 1) Thesis Fee @ Rs. 10,000/- at the time of thesis submission.
 - 2) Project Fee @ Rs. 4,000/- will be charged at the time of Project submission.
 - 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

37- Ph.D Human Nutrition & Dietetics, Eastern Medicine

Semester	Admission Fee	Registrartion Fee	Tution Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	3500	1500	44700	2200	2300	8400	62,600
2nd			44900	2200		8400	55,500
3rd			45400	2300		8400	56,100
4th			45500	2300		8400	56,200
5th			46200	2400		8400	57,000
6th			46200	2400		8400	57,000
						Total Fee	344,400

- Note:-
- 1) Thesis Fee @ Rs. 15,000/- at the time of thesis submission.
 - 2) Project Fee @ Rs. 5,000/- will be charged at the time of Project submission.
 - 3) Degree Verification Fee @ Rs. 1,500/- will be charged in 3rd semester in addition to above.
 - 4) Degree Fee @ Rs. 2,500/- will be charged in final semester in addition to above.

Faculty of Arts & Social Sciences

1. College of Law
2. Department of Applied Linguistics
3. Department of Applied Psychology
4. Institute of Arts & Design
5. Department of Education
6. Department of English Literature
7. Department of History
8. Department of Home Economics
9. Department of International Relations
10. Department of Information Management
11. Department of Mass Communication
12. Department of Pakistan Studies
13. Department of Political Science
14. Department of Sociology



Prof. Dr. M. Asim Mahmood

Incharge Officer

Office of the 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



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 Faculty of Law was established in 2003. The Faculty 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 dynamic teaching faculty 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 Law College 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 program contains latest laws which are not included in the curriculum of other colleges.
- Pakistan law site to consult latest case laws
- On line library of College of Law
- Faculty consists of young and experienced faculty members who are highly committed.

Faculty

Dr. Muhammad Amir Manj

Assistant Professor/ Incharge
Specialization: Jurisprudence & International Law

Dr. Ghulam Murtiza

Assistant Professor
Specialization: Intellectual Property Law

Dr. Aamir Abbas Haral

Assistant Professor
Specialization: Company & Corporate Law

Dr. Fozia Naseem

Assistant Professor
Specialization: Peace & Conflict Studies, Human Rights Law

Dr. Mirza Shahid Rizwan Baig

Assistant Professor
Specialization: Corporate Law

Programs Offered

1. LLB (5 Years)
2. LLM

Incharge : Dr. Muhammad Amir Manj

**Mr. Khalil ur Rehman Tariq**

Lecturer
LL.M
Specialization: Criminal Law

Mr. Shahid Sultan

Lecturer
PhD Scholar (On Study Leave)
Specialization: International Law

Mr. Muhammad Waqas Sarwar

Lecturer
PhD Scholar (On Study Leave)
Specialization: International Commercial Laws, Law of Property

Ms. Noreen Akhtar Butt

Lecturer
PhD Scholar
Specialization: Corporate Law

Mr. Syed Najam Ameer Shah

Lecturer
LL.M
Specialization: Criminal Law, Special and Local Laws

Mr. Babar Shaheen Haral

Lecturer
LL.M
Specialization: Criminal Law, Human Rights Law

Mr. Muhammad Sulyman Akbar

Lecturer
LL.M
Specialization: Constitutional Law

Ms. Imrana Khan

Lecturer
LL.M
Specialization: International Business Law

Scheme of Studies LLB (5 Years)

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)

SOC-307	Introduction to Sociology	3(3-0)
ECO-408	Fundamental of Economics	3(3-0)
LAW-301	Introduction to Law	3(3-0)
CSI-321	Skill Development	3(3-0)
LAW-303	Tolerance and Law	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English Comprehensive and Composition	3(3-0)
PST-321	Pakistan studies	2(2-0)
ISL-322	Ethics for Non-Muslims	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
LAW- 302	Legal System of Pakistan	3(3-0)
HIS-404	History (1857-till date)	3(3-0)
LAW-304	Law of Torts-I	3(3-0)
MTH-421	Mathematics	3(3-0)
Semester 3		
ENG-422	Technical Writing	3(3-0)
LAW-401	Islamic Jurisprudence I	3(3-0)
LAW-403	Law of Torts II	3(3-0)
LAW- 405	Law of Contract I	3(3-0)
LAW-407	Constitutional Law I (UK)	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
LAW-402	Human Rights Law	3(3-0)
LAW-404	Constitutional Law II (USA)	3(3-0)
LAW-406	Islamic Jurisprudence II	3(3-0)
LAW-408	Jurisprudence I	3(3-0)
LAW-410	Law of Contract II	3(3-0)
LAW-412	Consumer Protection Laws	3(3-0)
Semester 5		
LAW-501	Jurisprudence II	3(3-0)
LAW-503	Constitutional Development In Pakistan	3(3-0)
LAW-505	Islamic Personal Law I	3(3-0)
LAW-507	Criminal Law I	3(3-0)
LAW-509	Law of Property	3(3-0)
LAW-511	Environmental Laws	3(3-0)

*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
LAW-502	Introduction to Logic and Legal Reasoning	3(3-0)
LAW-504	Law of Business Organizations	3(3-0)
LAW-506	Islamic Personal Law II	3(3-0)
LAW-508	Criminal Law II	3(3-0)
LAW-510	Special and Local Laws	3(3-0)
LAW-512	Banking Laws	3(3-0)
Semester 7		
LAW-601	Public International Law I	3(3-0)
LAW-603	Constitutional Law III (Pakistan)	3(3-0)
LAW-605	Civil Procedure I	3(3-0)
LAW-607	Criminal Procedure I	3(3-0)
LAW-609	Law of Evidence I	3(3-0)
LAW-611	Legal Drafting I	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
LAW-602	Public International Law II	3(3-0)
LAW-604	Equity and Specific Relief Act	3(3-0)
LAW-606	Civil Procedure II	3(3-0)
LAW-608	Criminal Procedure II	3(3-0)
LAW-610	Law of Evidence II	3(3-0)
LAW-612	Legal Drafting II	3(3-0)
Internship: After completion of 8th semester and before 10 semester (During Summer Vacations) * Audit Course		
Semester 9		
LAW-651	Research Methods	3(3-0)
LAW-653	Minor Acts	3(3-0)
LAW-655	Elective I	3(3-0)
LAW-657	Elective II	3(3-0)
LAW-659	Moot cases and Professional Ethics	3(3-0)
LAW-661	Labour Laws	3(3-0)
Semester 10		
LAW-652	Administrative Law	3(3-0)

LAW-654	Interpretation of Statutes and Legislative Drafting	3(3-0)
LAW-656	Elective III	3(3-0)
LAW-658	Elective IV	3(3-0)
LAW-660	Research Project	3(3-0)
LAW-662	Public Interest Litigation	3(3-0)

List of Elective Subjects

LAW-663	Alternate Dispute Resolution	3(3-0)
LAW-664	Banking Laws	3(3-0)
LAW-665	Conflict of Laws	3(3-0)
LAW-666	Consumer Protection Laws	3(3-0)
LAW-667	Custom and Tariff Laws	3(3-0)
LAW-668	e-Commerce Law	3(3-0)
LAW-669	Election Laws	3(3-0)
LAW-670	Environmental Laws	3(3-0)
LAW-671	Gender and Law	3(3-0)
LAW-672	Insurance laws	3(3-0)
LAW-673	Intellectual Property Laws	3(3-0)
LAW-674	International Economic Law	3(3-0)
LAW-675	International Humanitarian Law	3(3-0)
LAW-676	International Institutions	3(3-0)
LAW-677	International Trade Law	3(3-0)
LAW-678	Islamic Commercial Laws	3(3-0)
LAW-679	Labour Laws	3(3-0)
LAW-680	Land Laws	3(3-0)
LAW-681	Law and Development	3(3-0)
LAW-682	Law and Energy	3(3-0)
LAW-683	Local and Special Laws	3(3-0)
LAW-684	Media Laws	3(3-0)
LAW-685	Medical and Forensic Law	3(3-0)
LAW-686	Mergers and Acquisitions	3(3-0)
LAW-687	Minor Acts (Criminal Laws)	3(3-0)
LAW-688	Islamic Legal Maxims	3(3-0)
LAW-689	Public Interest Litigation	3(3-0)
LAW-690	Securities Regulation	3(3-0)
LAW-691	Shipping and Admiralty Laws	3(3-0)
LAW-692	Taxation Laws	3(3-0)
LAW-693	Telecommunication Laws	3(3-0)

LAW-694	Immigration & Foreign Study Laws	3(3-0)
LAW-695	Income Tax Laws	3(3-0)
LAW-696	Sale Tax Laws	3(3-0)
LAW-697	Juvenile justice System	3(3-0)
LAW-698	Trial Advocacy (Civil & Criminal)	3(3-0)

LLM

Compulsory Course		
LAW-707	Legal Research Methodology and Writing	3(3-0)
Optional Courses		
LAW-701	Administrative Law.	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-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)
STA-795	Statistic of Research	3(2-1)
LAW-726	Comparative Study of Wild Life Laws	3(3-0)

LAW-727	Comparative Study of Immigration Laws	3(3-0)
Thesis		
LAW-730	Thesis	6(0-6)
At least 24 Credit Hours course work is compulsory. More than 24 courses can be offered by the college of law. Courses will be offered keeping in view the availability of the teachers.		



Department of Applied Linguistics

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Vision

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

Mission

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

- Produce knowledge through research on all aspects of linguistics and language use including language teaching, language and business, language and society, language policy, language and the deaf, language and culture, language and law, language and politics etc.,
- Train students to appreciate the nature of language in general and regional languages in particular, and their role in the development of the society,
- Prepare our students to take up prominent roles and provide solutions in all aspects of public life where language expertise in all forms is called for.
- The term 'applied linguistics' refers to a broad range of activities which involve solving some language-related problem or addressing some language-related concern. It has earlier

appeared as though applied linguistics, at least in North America, and was first officially recognized as an independent course at the University of Michigan in 1946. Now, it has become an independent department in all over the world universities. The objective of the department of Applied Linguistics Government College University is to produce intercultural harmony with the collaboration of worldwide famous universities.

Introduction

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

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

Programs Offered

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

Chairperson: Prof. Dr. Muhammad Asim Mahmood

who are awarded degrees from the Department have a vast range of job opportunities at national and international levels. The faculty members of the Department have contributed more than hundred research papers to academic journals in addition to presenting papers at various conferences across Pakistan. The Postgraduate Diploma in ELT is an evening program, primarily intended for teacher training. The syllabus of this program includes the latest models of grammar, and approaches and techniques of language teaching and testing.

Faculty

Prof. Dr. Muhammad Asim Mahmood

Chairman
PhD (BZU-Pakistan)
Specialization: Corpus Linguistics, Pakistani English

Dr. Aleem Shakir

Assistant Professor
PhD (IIUI - Pakistan)
Specialization: Corpus Linguistics, Multidimensional (MD)

Dr. Syed Kazim Shah

Assistant Professor
PhD (IIUI - Pakistan)
Specialization: English Language Teaching (ELT), Critical Literacy

Dr. Hafiz Muhammad Qasim

Assistant Professor (OPS)
PhD (BZU-Pakistan)
Specialization: ELT, Systemic Functional Grammar, Lexicography

Dr. Shahida Naz

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

Ms. Rabia Yasmeen

Lecturer
PhD Scholar
Specialization: Sociolinguistics, Testing and Evaluation

Aisha Zulfiqar Choudhary

Lecturer (On Study leave)
PhD Scholar
Specialization: World Englishes, (ELT), Corpus Linguistics

Ansa Sattar

Lecturer
PhD Scholar
Specialization: Phonetics & Phonology, ELT Discourse Analysis

Wardah Azhar

Lecturer
PhD Scholar
Specialization: Corpus Linguistics, CDA

Muhammad Imran Shah

Lecturer
PhD scholar (UUM-Malaysia).
Specialization: ELT, Language Learning Research

Scheme of Studies

BS English Literature & 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)
LNG-309	Academic Reading and Writing Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
LNG-302	Life Skills	3(3-0)
LNG-304	Phonetics and Phonology	3(3-0)
LNG-306	Classical and Romantic Poetry	3(3-0)
LNG-308	Rise of the Novel (18th & 19th Century English Novel)	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (for Non-Muslims only)	2(2-0)
Semester 3		
LNG-401	Sociolinguistics	3(3-0)
LNG-403	Morphology and Syntax	3(3-0)
LNG-405	ELT Methods and Approaches	3(3-0)
LNG-407	Classical and Renaissance Drama	3(3-0)
LNG-409	Semantics and Pragmatics	3(3-0)

LNG-411	Academic Listening and Speaking Skills	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
STA-321	Introduction to Statistical Theory	3(3-0)
LNG-404	Language Descriptions	3(3-0)
LNG-406	Introduction to Teaching Language Skills	3(3-0)
LNG-408	Modern English Drama	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		
LNG-501	Task-Based Language Teaching (TBLT)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-505	Modern English Poetry	3(3-0)
LNG-507	Modern English Novel	3(3-0)
LNG-509	Corpus Linguistics	3(3-0)
LNG-511	World Literature	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
LNG-502	Assessment in the Language Classroom	3(3-0)
LNG-504	History of English Literature	3(3-0)
LNG-506	Pakistani Literature in English	3(3-0)
LNG-508	Nonfictional English Prose	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-603	Literary Criticism	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)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
LNG-602	Literary Theory	3(3-0)
LNG-604	Research Report Writing	3(3-0)
LNG-606	Schools of Linguistics	3(3-0)
LNG-608	World Englishes (WE)	3(3-0)



LNG-610	English for Employment Purposes (EEP)	3(3-0)
LNG-612	Translation Studies	3(3-0)

The Department is launching new program keeping in view of growing demand of English Language Teaching/Learning.

+ Audit Course

BS English Language Teaching (ELT)

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)
LNG-309	Academic Reading and Writing Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
LNG-302	Life Skills	3(3-0)
LNG-304	Phonetics and Phonology	3(3-0)
LNG-306	Classical and Romantic Poetry	3(3-0)
LNG-308	Rise of the Novel (18th & 19th Century English Novel)	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (for Non-Muslims only)	2(2-0)
Semester 3		
LNG-401	Sociolinguistics	3(3-0)
LNG-403	Morphology and Syntax	3(3-0)
LNG-405	ELT Methods and Approaches	3(3-0)
LNG-407	Classical and Renaissance Drama	3(3-0)
LNG-409	Semantics and Pragmatics	3(3-0)
LNG-411	Academic Listening and Speaking Skills	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
STA-321	Introduction to Statistical Theory	3(3-0)
LNG-404	Language Descriptions	3(3-0)
LNG-406	Introduction to Teaching Language Skills	3(3-0)

LNG-408	Modern English Drama	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 5		
LNG-501	Task-Based Language Teaching (TBLT)	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-511	World Literature	3(3-0)
LNG-521	Teaching Language Skills	3(3-0)
LNG-523	Teaching Language Systems	3(3-0)
LNG-525	Corpus Linguistics and Language Teaching	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
LNG-502	Assessment in the Language Classroom	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 Younger Learners (TEYL)	3(3-0)
LNG-530	Data-Driven Learning (DDL)	3(3-0)
Semester 7		
LNG-621	Research Methodology in ELT	3(3-0)
LNG-623	Teaching Language Through Literature	3(3-0)
LNG-625	Language Curriculum Design	3(3-0)
LNG-627	Discourse Analysis and Language Teaching	3(3-0)
LNG-629	Lesson Planning	3(3-0)
LNG-631	Teaching English for Specific Purposes (TESP)	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
LNG-604	Research Report Writing	3(3-0)
LNG-608	World English (WE)	3(3-0)
LNG-610	English for Employment Purposes (EEP)	3(3-0)
LNG-622	Microteaching and Teaching Practice	3(3-0)
LNG-626	Materials Development and Evaluation	3(3-0)
LNG-630	Management and Leadership in ELT	3(3-0)

BS English (Literature & Linguistics) 5th Semester (Bridging)

Semester 5		
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LNG-301	Introduction to Linguistics	3(3-0)
LNG-305	English Grammar	3(3-0)
LNG-307	Introduction to Literary Studies	3(3-0)
LNG-404	Language Descriptions	3(3-0)
LNG-405	ELT Methods and Approaches	3(3-0)
LNG-507	Modern English Novel	3(3-0)
Semester 6		
LNG-502	Assessment in the Language Classroom	3(3-0)
LNG-503	Second Language Acquisition (SLA)	3(3-0)
LNG-506	Pakistani Literature in English	3(3-0)
LNG-508	Nonfictional English Prose	3(3-0)
LNG-510	Stylistics	3(3-0)
LNG-512	Computer-Assisted Language Learning	3(3-0)
Semester 7		
LNG-601	Research Methodology in Applied Linguistics	3(3-0)
LNG-603	Literary Criticism	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)
Semester 8		
LNG-501	Task-Based Language Teaching (TBLT)	3(3-0)
LNG-602	Literary Theory	3(3-0)
LNG-604	Research Report Writing	3(3-0)
LNG-606	Schools of Linguistics	3(3-0)
LNG-608	World Englishes (WE)	3(3-0)
LNG-612	Translation Studies	3(3-0)
Summer Semester		
LNG-505	Modern English Poetry	3(3-0)
LNG-509	Corpus Linguistics	3(3-0)

MPhil in Applied Linguistics / PhD in Linguistics

*LNG-701	Research Methodology-I	3(3-0)
*LNG-705	Research Methodology-II	3(3-0)
**LNG-709	Research Methods in Applied Linguistics-I	3(3-0)
**LNG-710	Research Methods in Applied Linguistics-II	3(3-0)

Other Mandatory Requirements for M.Phil		
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		
LNG-758	Seminar General	1(0-1)
LNG-759	Seminar Research	1(0-1)
LNG-760	Thesis	
* Core Course for MPhil and 3 Elective Courses in Each Semester		
** Core Course for PhD and 2 Elective Courses in Each Semester		

List of Elective Courses for MPhil and PhD

**LNG-702	Corpus Linguistics	3(3-0)
LNG-703	Multidimensional Analysis	3(3-0)
LNG-704	World Englishes	3(3-0)
LNG-724	Materials Evaluation and Development	3(3-0)
LNG-706	Applied Lexicology	3(3-0)
LNG-707	Advanced Stylistics	3(3-0)
LNG-708	Syntactic Theory	3(3-0)
LNG-712	Language and Gender	3(3-0)
LNG-713	Language, Culture and Identity	3(3-0)
LNG-714	Translation Studies	3(3-0)
LNG-715	Discourse Analysis	3(3-0)
LNG-716	Contrastive Rhetoric	3(3-0)
LNG-717	Systemic Functional Grammar	3(3-0)
LNG-718	Language in Social Context	3(3-0)
LNG-719	Stylistics	3(3-0)
LNG-720	Genre Analysis	3(3-0)
LNG-721	Language Testing	3(3-0)
**LNG-722	Applied Linguistics	3(3-0)
LNG-723	Syntax	3(3-0)
LNG-725	Semantics and Pragmatics	3(3-0)
LNG-726	Forensic Linguistics	3(3-0)
LNG-732	Advancement in Second Language Acquisition	3(3-0)
LNG-733	Bilingualism	3(3-0)
LNG-734	Computer Assisted Language Learning	3(3-0)
LNG-735	Language Teacher Education	3(3-0)
LNG-736	Class room Talk	3(3-0)

LNG-737	ELT Methodology	3(3-0)
LNG-738	Vocabulary	3(3-0)
Note		
** Mandatory for PhD students if not studied in MPhil		





Department of Applied Psychology

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



Vision

Fundamental purpose of the Department of Applied Psychology is to provide task orientated and 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 and 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 the 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. Rabia Khawar

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

Dr. Khalid Mahmood Bhatti

PhD (Bahria University - Pakistan)
Assistant Professor
Specialization: Clinical Psychology & Psychometrics

Dr. Qasir Abbas

PhD (UOK - Pakistan)
Assistant Professor-Clinical Psychology (TTS)
Specialization: Psychodiagnosis, Psychotherapy & Psychometrics

Dr. Muhammad Umar Khan

PhD (UTM - Malaysia)
Assistant Professor
Specialization: Educational Psychology & Qualitative Research

Programs Offered

1. BS Applied Psychology
2. MS Clinical Psychology
3. PhD Applied Psychology

Chairperson: Prof.Dr. Rabia Khawar

Dr. Shazia Habib

PhD (GCU Lahore - Pakistan)

Assistant Professor

Specialization: Forensic Psychology & Clinical Psychology

Dr. Arif Nadeem

PhD (UMT-Pakistan)

Lecturer

Specialization: Clinical Psychology & Psychometrics

Ms. Fozia Akram

PhD (Scholar)

Lecturer

Specialization: Clinical Psychology & Personality Psychology

Ms. Asma Riaz

PhD (Scholar)

Lecturer

Specialization: Clinical Psychology & Health Psychology

Ms. Fareeha Fatima

MPhil (GCU Lahore - Pakistan)

Lecturer

Specialization: Industrial /Organizational Psychology

Ms. Rabia Maryam

PhD (Scholar)

Lecturer

Specialization: Clinical Psychology & Educational Psychology

Ms. Abida Kareem

PhD (Scholar)

Lecturer

Specialization: Clinical Psychology & Counseling Psychology

Ms. Saima Saeed

PhD (Scholar)

Lecturer

Specialization: Clinical Psychology & Educational Psychology

Ms. Zartashia Kynat Javaid

PhD (Scholar)

Lecturer (On Study Leave)

Specialization: Clinical Psychology & Social Psychology

Ms. Abida Ajid Ali

MS (GCUF - Pakistan)

Teaching Assistant

Specialization: Clinical psychology & Counseling Psychology

Scheme of Studies

BS Applied Psychology

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslims Only)	2(2-0)
PSY-301	Introduction to Psychology-I	4(3-1)
MTH-321	Algebra and Trigonometry	3(3-0)
SOC-307, BGD-317	Introduction to Sociology OR Art, Carft and Calligraphy	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	Comprehension & Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PSY-302	Introduction to Psychology-II	4(3-1)
PSY-304	Introuduction to Data in Psychology	2(1-1)
STA-321	Introduction to Statistical Theory	3(2-1)
CSI-321	Introduction to Computing Applications	3(3-0)
Semester 3		
ENG-421	Communication Skills	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)
EDU-503	Foundation of Education	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
PSY-402	Developmental Psychology	4(4-0)
PSY-404	Positive Psychology	3(3-0)
PSY-406	Behavioral Neurosciences	4(4-0)
MPH-601	Foundation of Public Health	3(3-0)
Semester 5		
PSY-501	Psychological Testing & Measurement-I	3(3-0)
PSY-503	Mental Health and Psychopathology-I	3(3-0)
PSY-505	Research Methodology-I	3(3-0)
PSY-507	Application of Statistics in Psychology	3(2-1)

PSY-509	Cognitive & Affective Processes	4(3-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
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	Industrial /Organizational Psychology	4(4-0)
PSY-510	Health Psychology	4(3-1)
Semester 7		
PSY-601	Clinical Psychology-I	3(3-0)
PSY-603	Counseling Psychology-I	3(3-0)
PSY-605	Child & Family Psychology	4(4-0)
PSY-607	Educational Psychology	4(3-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Thesis (synopsis submission) OR any one optional subject		
PSY-611	Psychology of Emotions	3(3-0)
PSY-613	Trauma Psychology	3(3-0)
BAM-505	Consumer Behavior	3(3-0)
PSY-617	Media Psychology	3(3-0)
Semester 8		
PSY-602	Clinical Psychology-II	4(3-1)
PSY-604	Counseling Psychology-II	3(2-1)
PSY-608	Forensic Psychology	3(3-0)
PSY-632	Internship	3(0-3)
PSY-630	Thesis (Final Draft and Oral Defense) OR any One Optional Subject	6(0-6)
PSY-610	Muslim Psychology	3(3-0)
PSY-612	Sports Psychology	3(3-0)
PSY-614	Gender Issues in Psychology	3(3-0)
PSY-616	Environmental Psychology	3(3-0)
* Audit Course		

Deficiency courses For BA /BSc Students

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)
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PMDCP

Semester 1		
Psy-683	Research Methodology and Data Analysis-I	4(3-1)
Psy-685	Psychodiagnosis and Assessment-I	3(3-0)
Psy-687	Psychotherapy -I	3(3-0)
Psy-689	Psychophysiology & Psychopharmacology-I	3 (3-0)
Psy-691	Internship	4(0-4)
Semester 2		
Psy-684	Research Methodology and Data Analysis-II	4(3-1)
Psy-686	Psychodiagnosis and Assessment-II	3(3-0)
Psy-688	Psychotherapy -II	3(3-0)
Psy-690	Psychophysiology & Psychopharmacology-II	3(3-0)
Psy-692	Internship	4(0-4)
Summer Semester		
Psy-693	Internship	4(0-4)

MS Clinical Psychology

Core Courses for MS 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 Clinical Psychology		
STA-795	Statistics for Research	3(2-1)
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-728	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-729	V. Industrial Organizational Psychology-II	2(2-0)
PSY-731	VI. Cognitive Psychology-II	2(2-0)
PSY-734	Internship-I /Practical -I	3(0-3)
PSY-747	Internship-II /Practical -II	3(0-3)
Mandatory Courses for PhD Applied Psychology		
PSY-746	Developing Research Proposal	1(0-1)
PSY-758	Seminar (General)	1(0-1)
PSY-759	Seminar (Research)	1(0-1)



Institute of Art & Design

Phone: 041-9201226
Email: finearts@gcuf.edu.pk



Programs Offered

1. BFA Fine Arts (Morning / Replica)
With the following Specialization
BFA Fashion Design
BFA Textile Design
BFA Graphic Design
BFA Visual Arts
2. M.Phil Art & Design (Morning)

Teacher Incharge: Mr. Wajahit Ali



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-years degree, Bachelor of Fine Arts (BFA) with the specialization (Fashion Design, Textile Design, Graphic Design and Painting). The Institute is also offering the MPhil in Art and Design. 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 are 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 committed to the study and practice of the visual arts as these relate to creative artmaking, 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 within professional art practice and theoretical discourse.

Faculty

Mr. Wajahit Ali

Teacher Incharge/Assistant Professor
MA Hons Visual Arts (NCA - Pakistan)
Specialization: Painting, Visual Arts

Dr. Muhammad Asghar

Associate Professor
PhD (Muthesius University of Fine Art and Design, Germany)
Specialization: Design

Ms. Tehmina Afzal

Assistant Professor
M.Phil (GCWUF - Pakistan)
Specialization: Textile Design

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
M.Phil (GCUF-Pakistan)
Specialization: Industrial garment design

Mr. Mohsin Mirza Latif

Lecturer
M.Phil (PU-Pakistan)
Specialization: Painting, Visual arts

Ms. Aliya Shafqat

Lecturer
M.Phil (NCA-Pakistan)
Specialization: Textile design, History of design, Cultural studies

Ms. Summra Shehzad

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Textile Design, Digital Textile design

Ms. Sabeen Fatima

Lecturer (on study leave)
PhD (scholar)
Specialization: Painting, History of Arts

Ms. Baneen Nazir

Lecturer
M.Phil (PU-Pakistan)
Specialization: Painting, History of Arts

Ms. Sadia Shafqat

Lecturer
MA (NCA-Pakistan)
Specialization: Textile design, Textile arts, History of Design

Mr. Abu Bakar Noorani

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

Ms. Aneesa Saleem

Lecturer (on study leave)
M.Phil (scholar)
Specialization: Graphic design

Mr. Muhammad Ali

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Graphic design

Ms. Urvah til Vusqa

Lecturer,
M.Phil (GCUF-Pakistan)
Specialization: Fashion Design

Ms. Hajra Mustafa

Lecturer,
MS (NTU-Pakistan)
Specialization: Fashion Design

Ms. Tabinda Tubbasum

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Fashion 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 Drafting I	2(0-2)
IAD-305	Basic Drawing I	2(0-2)
IAD-307	Basic Sculpture I	2(0-2)
IAD-309	Introduction to Visual Arts	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-321	Functional English	3(3-0)

ISL-311	Translation of Holy Quran -I	1(1-0)
Semester 2 (Foundation)		
IAD-302	Basic Design II	2(0-2)
IAD-304	Basic Drafting II	2(0-2)
IAD-306	Basic Drawing II	2(0-2)
IAD-308	Basic Sculpture II	2(0-2)
IAD-310	History of Art and Cluture	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Specialization in Fashion Design		
Semester 3		
IAD-401	Fundamental of Pattern	2(0-2)
IAD-403	Draping I	2(0-2)
IAD-405	Sewing I	2(0-2)
IAD-407	Integrated Design I	2(0-2)
IAD-409	Human Anatomy: Drawing	2(0-2)
IAD-411	CAD I (Digital Fashion Design)	2(0-2)
IAD-413	History of Fashion Costume I	2(2-0)
ENG-421	Communication Skills	2(2-0)
ISL-302	Islamic Studies/Ethics	2(2-0)
ISL-411	Translation of The Holy Quran –II	1(1–0)
Semester 4		
IAD-402	Mathematics of Pattern I	2(0-2)
IAD-404	Draping II	2(0-2)
IAD-406	Sewing II	2(0-2)
IAD-408	Integrated Design II	2(0-2)
IAD-410	Technical Fashion Drawing I	2(0-2)
IAD-412	CAD II (Digital Fashion Design)	2(0-2)
IAD-414	History of Fashion Costume II	2(2-0)
IAD-416	Fabric Aesthetics	3(3-0)
ENG-422	Technical Writing	3(3-0)
Semester 5		
IAD-501	Mathematic of Pattern II	2(0-2)
IAD-503	Advanced Draping I	2(0-2)
IAD-505	Sewing III	2(0-2)
IAD-507	Techniques of Textile	2(0-2)
IAD-509	Technical Fashion Drawing II	3(0-3)

*	Elective I	2(0-2)
IAD-511	Fashion Marketing & Merchandising	2(2-0)
IAD-513	Fashion Trends and Forecast	2(2-0)
ISL-511	Translation of The Holy Quran -III	1(1–0)
* Painting (IAD-401) * Installation Art (IAD-506) * Conceptual Art (IAD-605) Note: Students will opt. one subject (Visual Arts)		
Semester 6		
IAD-502	Advance Pattern	2(0-2)
IAD-504	Advanced Draping II	2(0-2)
IAD-506	Advanced Sewing	3(0-3)
IAD-508	Digital Fashion Drawing	3(0-3)
IAD-510	Matrimonial and Accessories Design	3(0-3)
*	Elective II	2(0-2)
IAD-512	Fashion Business Communication	2(2-0)
IAD -514	Textile & Fashion Technology	3(3-0)
* Computer Graphics II (IAD-406) * Photography I (IAD-407) * Graphic Arts (IAD-504) * Calligraphy Type Design (Elective) (IAD-411) Note: Students will opt. one subject (Graphic Design)		
Semester 7		
IAD-601	Pattern Collection	4(0-4)
IAD-603	Advanced Draping III	2(0-2)
IAD-605	Fashion Illustration	3(0-3)
IAD-607	Fabric Creation	3(0-3)
*	Elective III	2(0-2)
IAD-609	Research Methodology	2(2-0)
IAD-611	Visual Merchandising	2(2-0)
IAD-613	Apparel Technology	2(2-0)
ISL-611	Translation of The Holy Quran –IV	1(1–0)
* Techniques of Textile Printing I (IAD-403) * Digital Textiles I (IAD-503) * Weaving II (IAD-506) Note: Students will opt. one subject (Textile Design)		
Semester 8		
IAD-602	Final Project	8(0-8)
IAD-604	Research Report	2(2-0)
* Audit Course		

Specialization in Graphic Design

Semester 3		
IAD-421	Graphic Design I	3(0-3)
IAD-423	Drawing I	3(0-3)
IAD-425	Computer Graphics I	3(0-3)
IAD-427	Basic Photography I	3(0-3)
IAD-429	History of Design I	2(2-0)
ENG-421	Communication Skills	2(2-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ISL-411	Translation of The Holy Quran II	1(1-0)
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	Basic Photography II	3 (0-3)
IAD-430	Typography	3(0-3)
IAD-432	History of Design II	2(2-0)
ENG-422	Technical Writing	3(3-0)
Semester 5		
IAD-521	Graphic Design (Major) I	6(0-6)
IAD-523	Illustrative Drawing I	3(0-3)
IAD-525	Digital Photography	3(0-3)
*	Elective I	2(0-2)
IAD-527	Print and Publishing I	2(2-0)
IAD-529	Creative Copy Writing	2(2-0)
IAD-531	Contemporary Design Culture	2(2-0)
ISL-511	Translation of Holy Quran III	1(1-0)
* Fundamental of Pattern (IAD-401) * Matrimonial & Accessories Design (IAD-510) * Sewing I (IAD-405) Note: students will opt. one subject (Offered by Fashion Design Dept.)		
Semester 6		
IAD-522	Graphic Design (Major) II	6(0-6)
IAD-524	Graphic Arts	3(0-3)
IAD-526	Digital Media	3(0-3)
IAD-528	Illustrative Drawing II	2(0-2)
*	Elective II	2(0-2)
IAD-530	Print and Publishing II	2(2-0)



IAD-532	Marketing I	2(2-0)
* Techniques of Textile Printing I (IAD-443) * Digital Textiles I (IAD-543) * Weaving II (IAD-546) Note: students will opt. one subject (Offered by Textile Design Dept.)		
Semester 7		
IAD-621	Graphic Design (Major) III	6(0-6)
IAD-623	Animation and Visual Effects	3(0-3)
IAD-625	Conceptual Design	2(2-0)
*	Elective III	2(0-2)
IAD-627	Research Methodology	2(2-0)
IAD-629	Marketing II	2(2-0)
ISL-611	Translation of Holy Quran IV	1(1-0)
* Painting (IAD-461) * Installation Art (IAD-566) * Conceptual Art (IAD-665) Note: students will opt. one subject (Painting)		
Semester 8		
IAD-622	Final Project	8(0-8)
IAD-624	Research Report	2(2-0)

Specialization in Textile Design

Semester 3		
IAD-441	Textile Design I	4(0-4)
IAD-443	Techniques of Textile Printing I	4(0-4)
IAD-445	CAD Print Design I	3(0-3)
IAD-447	Drawing I	2(0-2)
IAD-449	History of Design I	2(2-0)
ENG-421	Communication Skills	2(2-0)
ISL-302	Islamic Studies	2(2-0)
ISL-411	Translation of Holy Quran-II	1(1-0)
Semester 4		
IAD-442	Textile Design II	4(0-4)
IAD-444	Techniques of Textile Printing II	4(0-4)
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)
ENG-422	Technical Writing	3(3-0)
Semester 5		
IAD-541	Textile Design (Major I)	6(0-6)

IAD-543	Digital Textiles I	3(0-3)
IAD-545	Weaving I	3(0-3)
IAD-547	Textile Drawing I	2(0-2)
*	Elective I	2(0-2)
IAD-549	History of Textile I	2(2-0)
IAD-551	Textile Printing I	1(1-0)
ISL-511	Translation of Holy Quran III	1(1-0)
* Computer Graphics II (IAD-426) * Photography I (IAD-427) * Graphic Arts (IAD-524) Note: student will opt. one subject (Graphic Design)		
Semester 6		
IAD-542	Textile Design(Major II)	6(0-6)
IAD-544	Digital Textiles II	3(0-3)
IAD-546	Weaving II	3(0-3)
IAD-548	Textile Drawing II	2(0-2)
*	Elective II	2(0-2)
IAD-550	History of Textiles II	2(2-0)
IAD-552	Textile Printing II	1(1-0)
*Painting (IAD-461) * Installation Art (IAD-566) * Conceptual Art (IAD-665) Note: student will opt. one subject (Visual Arts)		
Semester 7		
IAD-641	Textiles Design (Major III)	6(0-6)
IAD-643	Surface Design	4(0-4)
IAD-645	Textile Art	4(0-4)
*	Elective III	2(0-2)
IAD-647	Research Methodology	2(2-0)
IAD-649	South Asian Crafts	2(2-0)
ISL-611	Translation of Holy Quran IV	1(1-0)
*Fundamental of Pattern (IAD-401) * Matrimonial & Accessories Design (IAD-510) *Sewing I (IAD-405) Note: student will opt. one subject (Fashion Design)		
Semester 8		
IAD-642	Final Project	8(0-8)
IAD-644	Research Report	2(2-0)

Specialization in Visual Arts

Semester 3		
IAD-461	Painting	6(0-6)
IAD-463	Printmaking	6(0-6)
IAD-465	Drawing I	3(0-3)
IAD-467	History of South Asian Art	2(2-0)
ENG-421	Communication Skills	2(2-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
ISL-411	Translation of The Holy Quran II	1(1-0)
Semester 4		
IAD-462	Sculpture	6(0-6)
IAD-464	Miniature Painting	6(0-6)
IAD-466	Drawing II	3(0-3)
IAD-468	History of Muslim Art	2(2-0)
ENG-422	Technical Writing	3(3-0)
Semester 5		
IAD-561	Studio Practice I	6(0-6)
IAD-563	Advance Drawing	3(0-3)
IAD-565	Landscape and Portrait Painting	3(0-3)
IAD-567	Creative Photography	2(0-2)
*	Elective I	2(0-2)
IAD-569	History of Western Art	2(2-0)
ISL-511	Translation of The Holy Quran III	1(1-0)
* Techniques of Textile Printing I (IAD-443) * Digital Textiles I (IAD-543) * Weaving II (IAD-546) Note: students will opt. one subject (Textile Design)		
Semester 6		
IAD-562	Studio Practice II	6(0-6)
IAD-564	Creative Drawing	3(0-3)
IAD-566	Installation Art	3(0-3)
*	Elective II	2(0-2)
IAD-568	History of Modern Art	2(2-0)
IAD-570	Contemporary Art of Pakistan	2(2-0)
* Fundamental of Pattern (IAD-401) * Matrimonial & Accessories Design (IAD-510) * Sewing I (IAD-405) Note: students will opt. one subject (Fashion Design)		
Semester 7		
IAD-661	Studio Practice III	6(0-6)

IAD-663	Contemporary Drawing Practices	3(0-3)
IAD-665	Conceptual Art	3(0-3)
IAD-667	History of Post-Modern Art	2(2-0)
*	Elective III	2(0-2)
IAD-669	Research Methodology	2(2-0)
ISL-611	Translation of The Holy Quran IV	1(1-0)
* Computer Graphics II (IAD-426)		
* Photography I (IAD-427)		
* Graphic Arts (IAD-524)		
Note: students will opt. one subject (Graphic Design)		
Semester 8		
IAD-662	Final Project	8(0-8)
IAD-644	Research Report	2(2-0)
Note: Students will select the specialization of his /her own interest after the foundation year. The foundation year result will be the merit for specialization selection.		



MPhil in Art and Design (Morning)

Semester 1		
IAD711	Critical Theory in Art and Design (Theory)	3(3-0)
IAD712	Studio Practice 1 (Studio)	3(0-3)
IAD715	Research Methodology (Theory)	3(3-0)
IAD716	Creative Visual Practice I (Studio)	3(0-3)
Semester 2		
IAD717	Sociology of Culture and Arts (Theory)	3(3-0)
IAD718	Studio Practice II (Studio)	3(0-3)
IAD721	Contemporary Art and Design Practices (Studio)	3(0-3)
IAD722	Creative Visual Practice II (Studio)	3(0-3)
SEMESTER-III & IV Mandatory		
IAD 730	Thesis	6(0-6)
IAD 728	Seminar General	1(0-1)
IAD 728	Seminar Research	1(0-1)



Department of Education

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



Vision

To prepare reflective educators who possess theoretical knowledge as well as practical mastery of pedagogical techniques and who can face future challenges in the education sector with confidence. The department intends to develop in its graduates a critical understanding of the core areas of education by providing quality education.

Mission

To provide 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. Shafqat Hussain

Associate Professor / Chairman
PhD, Post Doc (UK)
Specialization: Educational research, Assessment & Evaluation

Dr. Muhammad Naeem Mohsin

Assistant Professor
PhD, Post Doc (Austria)
Specialization: Special Education & Training, Distance Education

Dr. Bushra Naoreen

Associate Professor (TTS)
PhD
Specialization: Teacher Education & Research in Education

Dr. Shumaila Shahzad

Associate Professor (TTS)
PhD
Specialization: Educational Psychology & Measurement

Dr. Khuda Bakhsh Malik

Assistant Professor (TTS)
PhD
Science Education, Educational Leadership & Management

Dr. Muhammad Shabbir

Assistant Professor
PhD
Specialization: Administration & Management, TQM

Programs Offered

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

Chairman: Dr. Shafqat Hussain

Dr. Shafqat Rasool

PhD, Post Doc (UK)

Lecturer

Specialization: Educational Administration, TQM

Ms. Hina Gull

Lecturer

MPhil

Specialization: Educational Administration

Ms. Shamaieela Mehboob

Lecturer

MPhil

Specialization: Educational Administration

Ms. Asma Ishtiaq

Lecturer

MPhil

Specialization: Educational Administration

BEd (Hons) Elementary

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
EDU-305	Child development	3(3-0)
URD-321	Urdu	3(3-0)
EDU-307	General Science	3(3-0)
EDU-311	General Methods of Teaching	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	Comprehension and Composition	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
EDU-306	Classroom Management	3(3-0)
MTH-111	Basic Mathematics-I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
EDU-312	Methods of teaching Islamic Studies	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
EDU-403	Teaching literacy Skills	3(3-0)
BGD-317	Art, Craft and Calligraphy	3(3-0)
EDU-407	Teaching of Urdu/Regional Languages	3(3-0)

EDU-409	Teaching of General Science	3(3-0)
EDU-431	Teaching Practice-1 (Internal)	3(0-3)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
EDU-402	Classroom Assessment	3(3-0)
EDU-404	Teaching of English	3(3-0)
EDU-406	Teaching of Mathematics	3(3-0)
EDU-410	Teaching of Social Studies	3(3-0)
EDU-432	Teaching Practice-II	3(0-3)
Semester 5		
EDU-501	School, Community and Teacher	3(3-0)
EDU-503	Foundations of Education	3(3-0)
PHY-321	Applied Physics-I	3(3-0)
MTH-112	Basic Mathematics-II	3(3-0)
EDU-509	Curriculum Development	3(3-0)
EDU-511	Comparative Education	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
EDU-502	Contemporary Trends and issues in Education	3(3-0)
BOT-303	Functional Biology-I	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
EDU-508	Educational Psychology	3(3-0)
EDU-510	Introduction to guidance and counseling	3(3-0)
EDU-512	Instructional and Communication Technology (ICT) in Education	3(3-0)
Semester 7		
CHM-321	Introductory Chemistry	3(3-0)
MTH-322	Introduction to Calculus	3(3-0)
EDU-607	Data Analysis in Education	3(3-0)
EDU-609	Research Methods in Education	3(3-0)
EDU-633	Teaching Practice-III	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
EDU-602	School Management	3(3-0)
EDU-604	Test development and evaluation	3(3-0)
EDU-634	Teaching Practice-IV(Long Term)	6(0-6)

EDU-632	Research project	3(0-3)
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BEd 1.5 years/3 semesters

Semester 1		
EDU-551	Philosophy of Education	3(3-0)
EDU-553	Introduction to Educational Psychology	3(3-0)
EDU-555	Sociology of Education	3(3-0)
EDU-557	Educational Management & Supervision	3(3-0)
EDU-559	Curriculum Development & Implementation	3(3-0)
EDU-561	Research Methods in education	3(3-0)
Semester 2		
EDU-552	Educational Technology	3(3-0)
EDU-556	Educational Measurement & Evaluation	3(3-0)
	Area of Specialization (Course-I)	3(3-0)
	Area of Specialization (Course-II)	3(3-0)
	Area of Specialization (Course-III)	3(3-0)
	Area of Specialization (Course-IV)	3(3-0)
Semester 3		
EDU-611	Teaching Practice	6(0-6)
EDU -613	General Methods of Teaching	3(3-0)
EDU-615	Inclusive Education	3(3-0)
EDU-631	Project	3(0-3)
ENG-421	Communication Skills	3(3-0)
Elective Courses		
Group 1: Leadership and Management		
EDU-562	Management Strategies in Educational Institutions	3(3-0)
EDU-564	School Administration and Supervision	3(3-0)
BAM-404	Human Resource Management	3(3-0)
EDU-568	School Leadership	3(3-0)
Group 2: Information and Communication Technology in Education		
EDU-570	Educational Technology	3(3-0)
EDU-572	Computers in Education	3(3-0)
EDU-574	Education and Media	3(3-0)
EDU-576	Education and Social Media	3(3-0)
Group 3: Teacher Education		
EDU-578	Elementary Education	3(3-0)



EDU-580	Secondary Education	3(3-0)
EDU-582	Higher Education	3(3-0)
EDU-584	Teacher Education in Pakistan	3(3-0)
Group 4: Science Education		
EDU-586	Foundations of Science Education	3(3-0)
EDU-588	Assessment in Science Education	3(3-0)
EDU-589	Laboratory Organization, Management and Safety Methods	3(3-0)
EDU-590	General Science in Schools	3(3-0)
Group 5: Inclusive Education		
EDU-592	Foundations of Inclusive Education	3(3-0)
EDU-594	Psychology of Special Children	3(3-0)
EDU-596	Socialization of Children with Special Needs	3(3-0)
EDU-598	Assessment of Children with Special Needs	3(3-0)

MPhil and PhD Education

EDU-701	Advanced Educational Administration and Management *	3(3-0)
EDU-702	Advanced Educational Psychology *	3(3-0)
EDU-703	Curriculum Planning and Development *	3(3-0)
EDU-704	Advanced Research Methods in Education *	3(3-0)
STA-795	Statistics for Research *	3(2-1)
EDU-705	Assessment and Evaluation in Education *	3(3-0)
EDU-731	Research Methodology (Qualitative, Quantitative and Mixed Method)	3(3-0)
EDU-732	Data Analysis Techniques	3(3-0)
EDU-733	Academic Writing Skills	3(3-0)
EDU-734	Philosophical Paradigms of Education **	3(3-0)
EDU-735	Emerging Trends in Teacher Education **	3(3-0)
EDU-736	Policy Studies in Education **	3(3-0)
EDU-737	Technology in Education **	3(3-0)
EDU-738	Emerging trends in Educational Research **	3(3-0)
EDU-739	Comparative Education **	3(3-0)
* Students will choose any two courses from Specialization		
Group 1: Educational Administration		
EDU-707	Organizational Theory and Behavior in Education	3(3-0)

EDU-708	Total Quality Management (TQM) in Education	3(3-0)
EDU-709	Human Resource Management in Education	3(3-0)
EDU-710	Educational Leadership and Supervision	3(3-0)
Group 2: Educational Psychology		
EDU-711	Psychology of Exceptional Children	3(3-0)
EDU-712	Learning and Instructions	3(3-0)
EDU-713	Psychological Testing	3(3-0)
EDU-714	Social Psychology	3(3-0)
Group 3: Curriculum Studies		
EDU-715	Trends and Issues in Curriculum	3(3-0)
EDU-716	Curriculum Theories and Practices	3(3-0)
EDU-717	Curriculum Evaluation and Assessment	3(3-0)
EDU-718	Curriculum Change and Innovation in Education	3(3-0)
Group 4: Educational Assessment and Evaluation		
EDU-719	Test theories and Designs	3(3-0)
EDU-720	Trends and Issues in Educational Assessment	3(3-0)
EDU-721	Test Development	3(3-0)
EDU-722	Methods and techniques of Classroom Assessment	3(3-0)
*Courses for MPhil program		
** Core courses for PhD students; They will have to take three core courses as and when offered by the department.		
Mandatory Requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
EDU-728	Seminar (General)	1(0-1)
EDU-729	Seminar (Research)	1(0-1)
EDU- 730	Thesis	6 (0-6)
Mandatory Requirements for PhD		
EDU-758	Seminar (General)	1(0-1)
EDU-759	Seminar (Research)	1(0-1)
EDU- 760	Thesis	---



Department of English Literature

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



Vision

The Department aims to stimulate humanistic learning and the capacity to respond rationally and imaginatively to literature and life. Through the advancement of knowledge, skills and human creativity, the Department prepares students to be independent, enlightened thinkers aiming to work as professionals and opinioned leaders of tomorrow.

Mission

The mission of the Department of English Literature at Government College University is to inspire an appreciation for the English language and its literatures, and to cultivate its effective use in creative expression and day-to-day life. The Department strives to enhance student success by fostering an environment conducive to intellectual and personal growth and aims to preserve and protect academic freedom and intellectual independence. It provides a forum for critical inquiry and debate. Our mission is to instil in the students a spirit of critical inquiry with a capability to look beyond their parochial surroundings and analytical vision to place and define themselves in the wider social, cultural, political and ideological environment. Through our extensive curriculum, we aim at the development of an educated and enlightened population capable of informed judgment and responsible citizenship and the availability of persons who have the knowledge, skills and adaptability required by public and private enterprise.

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, MA, M Phil and PhD degrees. We are one of the largest departments in the university with 30 faculty members. The Department of English caters for the needs of other departments related to English language, hence maintaining close ties with other departments. English Department teaches across the whole range of English literature and language studies including English Translation Studies. Our aim is to provide students with a stimulating environment in which to develop skills in all areas of English.

Programs Offered

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

Chairperson: Prof. Dr. Mazhar Hayat

Introduction

The Department of English Literature is one of the leading departments of the University with a rich history of excellence,



Faculty

Prof. Dr. Mazhar Hayat

Chairman / Controller of Examinations
PhD (IIUI-Pakistan)
Specialization: Comparative Literature, Critical Theory

Dr. Ghulam Murtaza

Associate Professor
PhD (NUML-Pakistan)
Specialization: Native American Literature, CDA

Dr. Muhammad Asif

Assistant Professor
PhD (NUML-Pakistan)
Specialization: Postcolonial Studies, Shakespearean studies

Dr. Ali Usman Saleem

Assistant Professor
PhD (University of Bedfordshire, England)
Specialization: 9/11 & Pakistani Literature in English

Dr. Asma Aftab

Assistant Professor
PhD (NUML-Pakistan)
Specialization: Feminism & Pakistani Literature in English

Dr. Aamer Shaheen

Assistant Professor (OPS)
PhD (IUB-Pakistan)
Specialization: Pakistani literature in English, Literary theory

Ms. Sadia Qamar

Lecturer
PhD (Scholar, WUM-Pakistan)
Specialization: Modern English Poetry, Novel in “englishes”

Mr. Noor-ul-Qamar Qasmi

Lecturer
PhD (Scholar, NUML-Pakistan)
Specialization: Popular Narratives, Post Colonialism

Ms. Uzma Asmat

Lecturer (On Deputation in UOG)
PhD (Scholar)
Specialization: Discourse Analysis

Ms. Saddaf Rashid

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

Ms. Safana Hashmat

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

Mr. Muhammad Afzal Janjua

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

Mr. Tasawar Abbas Shah

Lecturer
PhD (Scholar, UNM-USA)
Specialization: Syntax , Semantics, Classical Drama

Ms. Sahar Javaid

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

Ms. Nosheen Yousaf

Lecturer
M.Phil (FC College, Pakistan)
Specialization: Postcolonial Studies, Transcultural Studies

Ms. Sajjida Iqbal

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

Ms. Kanza Umer Khan

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

Mr. Muhammad Hassan Lali

Lecturer (On Deputation in HED)
M.Phil (Ripha-Pakistan)
Specialization: Drama & Poetry

Ms. Hina Kanwal

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: American Literature

Ms. Sadia Akram

Lecturer
PhD (Scholar, GCUF-Pakistan)
Specialization: Comparative Literature, World Literature

Ms. Anum Javed

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Post Historicism

Ms. Farkhanda Nazir

Lecturer (On study leave)
PhD (Scholar, FJWU-Pakistan)
Specialization: Literary Theory, Research Methodology & Novel

Ms. Aneela Azhar

Lecturer
M.Phil (UMT-Pakistan)
Specialization: Research Methodology, Poetry, Novel

Ms. Sonia Rafique

Lecturer
M.Phil (UMT-Pakistan)
Specialization: General Linguistics, Classical Poetry

Ms. Sabeen Nadeem

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

Ms. Zahida Rehman

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

Ms. Tabassum Maqbool

Lecturer
M.Phil (GCUF-Pakistan)
Specialization: Feminism, Creative Writing, Literary Theory

Ms. Samreen

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

Scheme of Studies BS English Language & Literature

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ENG-303	Introduction to Literary Studies	3(3-0)
ENG-309	Prose	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ENG-304	Classical Poetry	3(3-0)
ENG-306	History of English Literature	3(3-0)
ENG-308	Greek and Elizabethan Drama	3(3-0)
ENG-310	Introduction to Philosophy	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ENG-403	Introduction to Linguistics	3(3-0)
ENG-405	Novel (I)	3(3-0)
ENG-407	Romantic Poetry	3(3-0)
POL-304	Gender and Human Rights	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-402	Advanced Academic Reading and Writing	3(3-0)
ENG-404	Literary Stylistics	3(3-0)
ENG-406	Literary Criticism - I	3(3-0)
ENG-408	American Literature - I	3(3-0)
ENG-412	Victorian Novel	3(3-0)
ENG-410	Short Stories	3(3-0)
Semester 5		
ENG-501	Modern Poetry	3(3-0)
ENG-503	Literary Essays	3(3-0)
ENG-505	Literary Criticism -II	3(3-0)

ENG-507	Pakistani Literature in English -I	3(3-0)
ENG-509	American Literature -II	3(3-0)
ENG-511	Modern Novel	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)

Semester 6		
ENG-502	Literary Theory -I	3(3-0)
ENG-504	Discourse Studies	3(3-0)
ENG-506	Modern Drama	3(3-0)
ENG-508	Russian Literature	3(3-0)
ENG-510	Pakistani Literature in English -II	3(3-0)

Semester 7		
ENG-601	Literary Theory -II	3(3-0)
ENG-603	Postcolonial Studies	3(3-0)
ENG-605	Research Methodology	3(3-0)
ENG-607	Literature of War and Conflict	3(3-0)
ENG-609	Theatre of the Absurd	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)

Semester 8		
ENG-602	Introduction to Translation Studies	3(3-0)
ENG-604	Women's Writings	3(3-0)
ENG-606	World Literature	3(3-0)
ENG-608	Postcolonial Literature	3(3-0)
ENG-610	Media and Cultural Studies	3(3-0)

MPhil / PhD English Literature

Core Courses		
*ENG-701	Literary Theory	3(3-0)
*ENG-704	Research Methodology	3(3-0)
*ENG-705	Postcolonial Studies	3(3-0)
*ENG-706	Pakistani Literature in English	3(3-0)
**ENG-711	Advanced Research Methods	3(3-0)
**ENG-712	Literary and Critical Studies	3(3-0)

Other Mandatory Requirement for M.Phil		
ENG-730	Thesis	6(6-0)

* Core course for M.Phil and 2 elective courses in each semester
** Core course for Ph.D and 2 elective courses in each semester

List of Elective Courses for Mphil / Phd English		
ENG-702	20th Century Drama and Poetry	3(3-0)
ENG-703	20th Century Fiction	3(3-0)
ENG-707	American Literature	3(3-0)
ENG-708	World Literature in Translation	3(3-0)
ENG-709	Classical Rhetorical Studies	3(3-0)
ENG-710	South Asian Literature	3(3-0)
ENG-713	Contemporary Pakistani Literature	3(3-0)
ENG-714	Literatures Across Time and Cultures	3(3-0)
ENG-715	Postcolonial Theory and Literature	3(3-0)
ENG-716	Gender Studies	3(3-0)
ENG-717	Native American Literatures n Shakespearean Studies	3(3-0)

Other Mandatory Requirement for Ph.D		
ENG-758	Seminar General	1(0-1)
ENG-759	Seminar Research	1(0-1)
ENG-760	Thesis	



Department of History

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



Vision

We aim to be a leader of the disciplines of social sciences by developing analytical tools excelling in teaching, scholarship and exploiting opportunities for academic research.

Mission

To make the discipline of history an excellent part of social sciences for the students by inculcating a curiosity for raising and sorting out solutions to questions about the complex past of humankind. Thus, enabling them to become productive parts of the society. The department instills the students with a passion for in-depth knowledge and skills to understand phenomenon of the human experiences by a comparative study of the past and present societies cultures and Civilizations.

Introduction

The discipline of History was launched by bifurcation of already existing Department of Pakistan Studies and Political Science that was in 2011 renamed as the Department of History and Pakistan Studies. This department was further bifurcated in two independent departments i.e. History and Pakistan studies.

As history focuses the actions and deeds of the human beings, therefore, it studies the past societies, cultures and events caused by human beings in particular time and space. The Department of History specifically deals with those societies, cultures and events with reference to the temporal and special dimensions. Besides the core subjects of History, Historiography/Philosophy of History and Research Methodology, the department imparts learning and understanding in a wide range of subjects and topics, such as social, cultural, geographical, political, economic and religious contours. The Department of History exclusively offers the courses of history, therefore, it also envisions in the

near future to offer the neglected courses of the history of designing, history of art and history of architecture and History of Archives. The department believes to teach the courses in a way to enable the students to draw lessons from the past experiences of human beings and to help the contemporary society in correcting its course of action.

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

Programs Offered

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

Chairman: Dr. Rizwan Ullah Kokab

Faculty

Dr. Rizwan Ullah Kokab

Associate Professor/Chairman

PhD, Post Doc (Edinburgh UK).

Specialization: Movements, Separatism, Elections, Institutions

Mr. Ghulam Ghous

Assistant Professor

M.Phil (QAU-Pakistan)

Specialization: Freedom Movement, Party Politics

Dr. Muhammad Dilshad Muhabbat

Assistant Professor

PhD (QAU-Pakistan)

Specialization: Education in Colonial Punjab

Dr. Azmat Ullah

Assistant Professor

PhD (QAU-Pakistan)

Specialization: Pastun's Struggle for Power in Afghanistan

Dr. Mansoor Ahmed

Assistant Professor (OPS)

PhD (France)

Specialization: Religion and Politics in Pakistan

Dr. Somia Tasneem

Lecturer

PhD (University of Canterbury - New Zealand)

Specialization: Federalism & Parliamentary Democracy in Pak.

Ms. Asma Naureen

Lecturer (on Study Leave)

Ph.D (Scholar)

Specialization: Pakistan Movement

Mr. Zaighum Sarfraz Kamoka

Lecturer (on Study Leave)

Ph.D (Scholar)

Specialization: Modern south Asia & governance crises in Pak.

Dr. Mazhar Abbas

Lecturer

PhD (China)

Specialization: Landed Aristocracy in Pakistan

Mr. Muhammad Hassan Sanwal

Lecturer

PhD (Scholar)

Specialization: Pakistan Movement, Political History

Scheme of Studies

BS History

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies for Muslims only	2(2-0)
ISL-322	Ethics for Non-Muslims only	2(2-0)
HIS-413	History of Communication and Media	3(3-0)
HIS-409	Historical Analysis of Pakistan's Major Problems	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
HIS-301	Introduction to History	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English Comprehension & Composition	3(3-0)
PST-322	Pakistan Studies	2(2-0)
HIS-302	History of Ancient India (Earliest to 712 AD)	3(3-0)
HIS-304	Study of Archives	3(2-1)
HIS-306	Basics of Research Methodology	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
Semester 3		
ENG-421	Communication Skills	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
HET-305	Socio-Cultural Aspects of Heritage & Tourism	3(3-0)
HET-405	Contemporary Challenges In the promotion of Tourism in Pakistan	3(3-0)
HET-306	Archeological Aspects of History of Punjab	3(3-0)
HIS-403	Muslim Struggle for Independence in India (1857-1947)	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
HIS-407	Historical Geography of Pakistan	3(2-1)
HIS-404	Introduction to Archeology	3(2-1)
HET-310	Europe: Heritage and Tourism Industry	3(3-0)
HIS-408	Historiography	3(3-0)
HET-404	Social Media and Promotion of Heritage	3(3-0)
HIS-412	History of USA	3(3-0)
Semester 5		
HIS-501	History of Islam (571-750 AD)	3(3-0)

HIS-503	Political History of Pakistan (1947-2018 AD)	3(3-0)
Elective-I		
HIS-505	Muslims in South Asia (712-1526 AD)	3(3-0)
HIS-507	Electoral Politics in Pakistan	3(3-0)
HIS-509	History of Ancient Civilizations	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
HIS-502	Advanced Methods of Historical Research	3(3-0)
HIS-504	History of Afghanistan	3(3-0)
HIS-506	Muslims in South Asia (1526-1707 AD)	3(3-0)
HIS-508	History of Abbasids	3(3-0)
Elective-II		
Semester 7		
HIS-601	History of Khyber Pakhtunkhwa	3(3-0)
HIS-603	Muslims in South Asia (1707-1857 AD)	3(3-0)
HIS-605	History of Ottomans (1299-1924)	3(3-0)
HIS-707	History of Literary Movements in South Asia	3(3-0)
Elective-III		
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
HIS-602	History of the Punjab (1849-1947 AD)	3(3-0)
HIS-604	Europe: From World War I to War on Terrorism (1914-2001)	3(3-0)
HIS-808	Applied Research Methods	3(1-2)
Elective-IV		
Elective-V		
Elective I, II, III, IV will be selected from the list below		
HIS-511	International Organizations	3(3-0)
HIS-513	Contemporary Issues of the World	3(3-0)
HIS-411	Foreign Policy of Pakistan	3(3-0)
HIS-512	Constitutional History of Pakistan	3(3-0)
HIS-608	History of Sufism in India	3(3-0)
HIS-610	Religion and Politics in Pakistan	3(3-0)
HIS-514	Civil-Military Relations in Pakistan	3(3-0)
HIS-612	Political Parties in Pakistan	3(3-0)
HIS-609	Migration and Rehabilitation in Punjab	3(3-0)
HIS-614	State and Society in Pakistan	3(3-0)



HIS-515	History of Colonialism	3(3-0)
HIS-611	Federalism in Pakistan	3(3-0)
HIS-613	Women Empowerment in Pakistan	3(3-0)
HIS-615	History of Arts in Pakistan	3(2-1)
+ Audit Course		

Deficiency courses For BA /BSc/ ADP Students

HIS-301	Introduction to History	3(3-0)
HIS-302	History of Ancient India (Earliest to 712 AD)	3(3-0)
HIS-304	Study of Archives	3(2-1)
HIS-403	Muslim Struggle for Independence in India (1857-1947)	3(3-0)
PST-301	Historical Geography of Pakistan	3(2-1)
HIS-408	Historiography	3(3-0)

BS Heritage and Tourism

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies (for Muslims only)	2(2-0)
ISL-321	Ethics (for Non-Muslims Only)	2(2-0)
HIS-413	History of Communication and Media	3(3-0)
HET-301	Introduction to Heritage and Tourism	3(3-0)
HET-401	Cultural and Religious Heritage in Pakistan	3(3-0)
HET-402	Heritage and Civilizations in South Asia	3(3-0)
ISL-311	Translation of The Holy Quran –I	1(1-0)
Semester 2		
ENG-322	English Comprehension & Composition	3(3-0)
PST-322	Pakistan Studies	2(2-0)
HET-305	Tourist Destinations in Pakistan	3(3-0)
HET-302	Basic Research Methodologies	3(3-0)
HIS-322	History of Islamic Culture and Civilization	3 (3-0)
HET-303	Financial Management for Tourist Tour	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)

HET-403	Muslim Religious and Cultural Heritage in Pakistan	3(3-0)
HIS-404	Introduction to Archeology	3(3-1)
HT-405	Contemporary challenges in the Promotion of Tourism in Pakistan	3(3-0)
HIS-304	Study of Archives	3(3-1)
ISL-411	Translation of The Holy Quran –I	1(1-0)
Semester 4		
HET-406	Heritage Management	3(3-1)
HIS-407	Historical Geography of Pakistan	3(3-0)
HET-408	Archeological aspects of History of Punjab	3(3-0)
HIS-721	Cultural History of Pakistan	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
URD-419	Functional Urdu	3(3-0)
Semester 5		
HET-306	Social Media and Promotion of Tourism	3(3-1)
HET-307	Advanced Methods of Research	3(3-0)
HET-308	Socio-Cultural aspects of Heritage and Tourism	3(3-0)
HET-309	Prospects and Challenges for Religious Tourism in Pakistan	3(3-0)
Elective-I		3(3-0)
ISL-511	Translation of The Holy Quran –I	1(1-0)
Semester 6		
HET-310	Heritage, Tourism and Peace	3(3-0)
HET-311	Sports and Adventure Tourism	3(3-0)
HET-312	Media Management for Tourism	3(2-1)
HET-313	Cultural Tourism in Pakistan	3(3-0)
Elective-II		3(3-0)
Semester 7		
HET-314	Hospitality and its Importance for Tourism	3(3-1)
HET-315	Event Management Skills for Tourism	3(3-1)
HET-316	Heritage., Tourism and International Relations	3(3-0)
Elective-III		3(3-0)
Elective-IV		3(3-0)
ISL-611	Translation of The Holy Quran –I	1(1-0)
Semester 8		
HET-317	Emerging Trends in Tourism	3(3-0)

HET-409	Historical Legislation for Heritage Preservation in Pakistan	3(3-0)
HET-318	Travel and Tour Operations	3(3-0)
Elective-V		3(3-0)
HET-320	Research Project on a Tourist Site	3(0-3)
Elective Courses (five courses will be chosen from list)		
HET-501	Heritage of Hinduism in Pakistan	3(3-0)
HET-502	Heritage of Sikhism in Pakistan	3(3-0)
HET-503	Gandhara Heritage in Pakistan	3(3-0)
HET-504	Christian Heritage in Subcontinent	3(3-0)
HET-505	Buddhist Heritage and Tourism in Pakistan	3(3-0)
HET-506	Heritage of Jainism in Pakistan	3(3-0)
HET-507	Muslim Religious 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)

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(s)	2(2-0)
HIS-717	Study of Personalities in History	3(3-0)
HIS-719	Study of an Era (specific period in History)	3(3-0)
HIS-721	Study of a Region	3(3-0)
HIS-723	Modern Trends in Historiography	2(2-0)
HIS-725	Problems of History Writing in Pakistan	3(3-0)
HIS-727	History of Muslim Nationalism in South Asia	2(2-0)
HIS-722	Human Rights	3(3-0)
HIS-724	Politics of Political Parties in Pakistan	2(2-0)
HIS-726	Islam in South Asia	3(3-0)
HIS-734	Persian as Historical Source	3(3-0)
HIS-731	History of Electoral Politics in Pakistan	2(2-0)

Mandatory Requirements for MPhil

STA-795	Statistics for Research	3(2-1)
HIS-728	Seminar (General)	1(0-1)
HIS-729	Seminar (Research)	1(0-1)
HIS-730	Thesis	6(0-6)

Mandatory Requirements for PhD

HIS-758	Seminar (General)	1(0-1)
HIS-759	Seminar (Research)	1(0-1)
*STA-795	Statistics for Research	3(2-1)
HIS-760	Thesis	

* Students will study in PhD if not studied in MPhil.





Department of Home Economics

Phone: (041)9203032



Vision

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

Mission

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

Introduction

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

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

organizations as well as individual entrepreneurs.

Home Economics as a leading profession focusing on effective utilization of the multi-dimensional inherent potential of the students and preparing them to meet and overcome challenges of community with in changing and complex global society. Students gain knowledge in specific areas of garment construction, Pattern making, Draping, Fashion Designing, Textile Chemistry, Experimental Textile, Colour Chemistry, Textile Designing, Textile Processing and Textile research. All the Offered Degrees are dealing with Management Studies to equip students with the knowledge about strategic, tactical and analytic traits to make sound business decisions in new entities. Our undergraduate Major offers students' hands-on dealing with real-world applications; small, friendly atmosphere in collaboration with international and national institutions like:

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

Programs Offered

1. BS Home Economics
 - Food and Nutrition
 - Textile and Clothing
 - Housing Home Management and Interior Design
 - Human Development and Family Studies
2. MS Food & Nutrition
3. MS Textile and Clothing

Incharge: Dr. Farhana Nosheen

15. Nishat Textile Mills, Faisalabad.
16. College of Home Economics (University of Peshawar)
17. Woman University Swabi
18. Gomal University DI Khan

Objectives

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

Faculty

Dr. Farhana Nosheen

Incharge/Assistant Professor

PhD (UAF) , Post Doc USA

Specialization: Child Nutrition, Family and women development

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. Sabeen Rehman

Lecturer

M.Sc Home Economics (University of the Punjab)

Specialization: Art and Design

Ms. Sidra Shahzadi

Lecturer

Bachelor in Fine Arts (Textile 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)
HEC-305	Introduction to Art and Design	3(2-1)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
BOT-303	Functional Biology	3(2-1)
PST-322	Pakistan Studies	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
HEC-302	Meal Management	3(2-1)
HEC-304	Textiles and Clothing	3(2-1)
HEC-306	Applied Art and Design	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies/	2(2-0)
ISL-322	Ethics	
BCH-301	Introductory Biochemistry	4(3-1)
Semester 3		
HEC-401	Home Management & Housing	3(2-1)
HEC-403	Clothing and Consumer Education	3(2-1)
HEC-405	Life Span Development	3(2-1)
HEC-407	Family Economics	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ENG-421	Communication Skills	3(3-0)
IAD-304	Basic Photography-1	3(0-3)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
HEC-402	Applied Housing & Home Management	3(2-1)
HEC-404	Family and Community Development	3(2-1)
HEC-406	Entrepreneurship Development	3(2-1)
PHY-424	Household Physics	3(2-1)
STA-301	Introduction to Statistical Theory	3(3-0)
Semester 5		

Specialization in Food Nutrition and Dietetics		
HEC-501	Home Economics Education, Administration & Supervision	3(3-0)
HEC-503	Physiological Aspects of Nutrition	3(2-1)
HEC-505	Experimental Foods	3(2-1)
HEC-507	Advanced Nutrition	3(2-1)
HEC-509	Dietetics I (Introduction to Dietetics)	3(2-1)
HEC-511	Institutional Management	3(3-0)
Specialization in Textiles & Clothing		
HEC-501	Home Economics Education, Administration & Supervision	3(3-0)
HEC-513	Fiber Chemistry	3(2-1)
HEC-515	Fundamental of Garment Construction	3(1-2)
HEC-517	Concept of Fashion Design	3(2-1)
HEC-519	Advanced Textile	3(3-0)
HEC-521	Textile Dyeing and Printing	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-525	Childhood Care and Development	3(2-1)
HEC-527	Adolescent Development	3(2-1)
HEC-529	Adulthood and Aging	3(2-1)
HEC-531	Psychological Testing	3(3-0)
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)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
Specialization in Food and Nutrition		
HEC-502	Methods of Research	3(3-0)
HEC-504	Public Health Nutrition	3(2-1)
HEC-506	Nutritional Biochemistry I	3(3-0)



HEC-508	Food Microbiology	3(2-1)
HEC-510	Dietetics II (Advanced Dietetics)	3(2-1)
HEC-512	Applied Nutrition	3(3-0)
Specialization in Textiles & Clothing		
HEC-502	Methods of Research	3(3-0)
HEC-514	Textiles Computer aided Design	3(1-2)
HEC-516	Pattern Making	3(1-2)
HEC-518	Textile Marketing and Merchandising	3(3-0)
HEC-520	Fundamentals of Draping	3(1-2)
HEC-522	Fashion illustration I	3(1-2)
Specialization in Human Development and Family Studies		
HEC-502	Methods 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 and guidance	3(3-0)
Specialization in Housing Home Management and Interior Design		
HEC-502	Methods 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 Environment(Physical Aspect)	3(2-1)
HEC-542	Interior design professional practice management	3(3-0)
Semester 7		
Specialization in Food and Nutrition		
HEC-601	Research Project	3(0-3)
HEC-603	Preventive Nutrition	3(2-1)
HEC-605	Nutritional Biochemistry II	3(3-0)
HEC-607	Nutritional Immunology	3(2-1)
HEC-609	Life Cycle Nutrition	3(3-0)
HEC-611	Sports Nutrition	3(3-0)
Specialization in Textiles & Clothing		
HEC-601	Research Project	3(0-3)
HEC-613	Dress Designing through Draping	3(0-3)
HEC-615	Fiber Science	3(2-1)

HEC-617	Fashion Illustration II	3(1-2)
HEC-619	Textile Surface Enrichment	3(2-1)
HEC-621	Craft and Interior Textile	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	Family Problem and Intervention	3(2-1)
Specialization in Housing Home Management and Interior Design		
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)
+ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
HEC-632	Internship	4(0-4)

Deficiency courses for Bridging Semseter

HEC-302	Meal Management	3(2-1)
HEC-403	Clothing and Consumer Education	3(2-1)
HEC-306	Applied Art and Design	3(2-1)
HEC-406	Entrepreneurship Development	3(2-1)
HEC-402	Applied Housing & Home Management	3(2-1)
HEC-404	Family and Community Development	3(2-1)

MPhil Food and Nutrition

HEC-701	Physiology and Biochemistry of Human Nutrition	3(3-0)
HEC-702	Principals of Nutritional Assessment	3(3-0)
HEC-703	Community Nutrition	3(3-0)
HEC-704	Dietetics and Applied Nutrition	3(2-1)
HEC-705	Food Toxicology	3(3-0)

HEC-706	Life Cycle Nutrition	3(3-0)
HEC-707	Macro Nutrient Metabolism	3(3-0)
HEC-708	Nutrition and Physical Fitness	3(3-0)
HEC-709	Analytical Techniques in Food and Nutrition	3(2-1)
HEC-710	Process in Clinical Nutrition	3(3-0)
HEC-711	Vitamins in Human Nutrition	3(3-0)
HEC-712	Human and Environmental Allergies	3(3-0)
HEC-713	Maternal and Child Nutrition	3(3-0)
HEC-714	Nutrition in Health and Disease	3(3-0)
HEC-715	Research Methods in Food and Nutrition	3(3-0)
HEC-716	Recent Advances in Food and Nutrition	3(3-0)
HEC-717	Nutritional Assessment and Health Care	3(2-1)
HEC-718	Food Deficiencies and Combating Strategies	3(2-1)
HEC-719	Need Based Human Nutrition	3(2-1)
HEC-720	Nutraceutical Foods	3(2-1)
HEC-721	Nutritional Disorders and Diet Therapy	3(2-1)
HEC-722	Advanced Dietetics and Applied Nutrition	3(2-1)
HEC-723	Minerals in Human Nutrition	3(3-0)
HEC-724	Human Nutrition and Chronic Diseases	3(3-0)
HEC-725	Nutrition Immunology	3(3-0)
HEC-726	Nutrition Policies and Programmes	3(3-0)
Other mandatory requirements for MS		
STA-795	Statistics for Research	3(2-1)
HEC-728	Seminar (General)	1(0-1)
HEC-729	Seminar (Research)	1(0-1)
HEC-730	Thesis	6(0-6)

MS Textiles and Clothing*

HEC-731	Social and Psychological Aspects of Clothing	3(3-0)
HEC-732	Experimental Textiles	3(3-0)
HEC-733	Fundamentals of Fabric Formation	3(2-1)
HEC-734	Consumer Behavior	3(3-0)
HEC-735	Textile Chemistry	3(2-1)
HEC-736	Decorative Fabrics	3(3-0)
HEC-737	Textile Finishing	3(3-0)
HEC-738	Fabric Processing	3(3-0)

HEC-739	Colour Chemistry	3(2-1)
HEC-740	Fashion Designing	3 (1-2)
HEC-741	Textile and Garment Industry of Pakistan	3(2-1)
HEC-742	Clothing Culture and Economy	3 (3-0)
HEC-743	Methods of Research	3 (3-0)

Other mandatory requirements for MS

STA-795	Statistics for Research	3(2-1)
HEC-728	Seminar (General)	1(0-1)
HEC-729	Seminar (Research)	1(0-1)
HEC-730	Thesis	6(0-6)

Note:
 Minor Courses: To be offered during Fall and Spring semesters as per departmental decision and selected from other Departments i.e. Biochemistry, Microbiology and Biotechnology
 Deficiency Courses: Compulsory to fulfill the requirements of research based degree program (Statistics, Biochemistry)

* Subject to the approval from Acadmic Council



Department of International Relations

Phone: 041-9200814

Email: irs@gcuf.edu.pk



Programs Offered

1. BS International Relations
2. BS Defence and Strategic Studies
3. MPhil International Relations
4. 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

The 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 years Bachelor, BS Bridging semester after two years graduation, M.Phil. programmes in International Relations and BS four years Defence and Strategic Studies. 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

Assistant Professor/Incharge
PhD (Hanyang University, South Korea)
Specialization: Inter-Korean Relations, Pak-Bangladesh Relations, Conflict and Peace Studies

Dr. Adnan Nawaz

Assistant Professor (OPS)
PhD (RMIT University, Australia)
Specialization: International Relations, Global Security Issues, Foreign Policy Analysis.

Dr. Bilal Bin Liaqat

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: International Relations, Pak-China Relations, Foreign Policy, International Security, International Organizations

Dr. Imran Wakil

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: International Law, Sovereignty, State & Politics

Miss. Raheela Asfa Cheema

Lecturer

MPhil (Quaid-i-Azam University, Pakistan)

Specialization: International Relations, Security Studies

Scheme of Studies

BS International Relations

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ISL-322	Ethics for Non-Muslims	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
SOC-504	Anthropology	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
PER-322	Persian Language	3(3-0)
ISL-311	Translation to The Holy Quran-I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
STA-301	Introduction to Statistics	4(3-1)
IRS-302	Evolution of State	3(3-0)
MCM-713	Media and Politics	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
IRS-303	Approaches And Theories of International Relations	3(3-0)
MTH-321	Mathematics-I	3(3-0)
IRS-305	International Relations: 1648-1945	3(3-0)
ISL-411	Translation to The Holy Quran-II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
IRS-402	Globalization and International Relations	3(3-0)
ECO-655	Major Issues in Pakistan Economy	3(3-0)
IRS-404	International Relations since 1945	3(3-0)
IRS-406	Geo-Political Structure of the World	3(3-0)
IRS-408	Public International Law-I	3(3-0)

Semester 5		
IRS-501	Foreign Policy Analysis	3(3-0)
IRS-503	Central Asia and Caucasus	3(3-0)
IRS-505	Regional and International Organizations	3(3-0)
IRS-507	Public International Law-II	3(3-0)
IRS-509	International Political Economy	3(3-0)
ISL-511	Translation to The Holy Quran-III	1(1-0)
Semester 6		
IRS-502	Foreign Policy of Pakistan	3(3-0)
IRS-504	Strategic Studies	3(3-0)
IRS-506	International Politics of Human Rights	3(3-0)
IRS-508	Diplomacy	3(3-0)
IRS-510	Conflict Management And Resolution	3(3-0)
IRS-512	Comparative Politics	3(3-0)
Semester 7		
IRS-601	Government and Politics of Pakistan	3(3-0)
IRS-603	Research Methodology	3(3-0)
IRS-605	Major Issues in International Relations	3(3-0)
IRS-607	Non-State Actors in International Relations	3(3-0)
IRS-609	Regional Connectivity and CPEC	3(3-0)
ISL-611	Translation to The Holy Quran-IV	1(1-0)
Semester 8		
IRS-602	Peace-Building in Asia	3(3-0)
IRS-604	Ethnic Conflicts in Global Perspective	3(3-0)
IRS-606	Contemporary Political Ideologies	3(3-0)
IRS-608	Comparative Foreign Policies of US, Russia and China	3(3-0)
IRS-610	Arms Control and Disarmament	3(3-0)
IRS-631	Research Report	3(0-3)
Deficiency Courses For Bridging Semester		
IRS-301	Introduction to International Relations	3(3-0)
IRS-303	Approaches And Theories of International Relations	3(3-0)
IRS-305	International Relations: 1648-1945	3(3-0)
IRS-404	International Relations Since 1945	3(3-0)
IRS-406	Geo-Political Structure of the World	3(3-0)
IRS-408	Public International Law-I	3(3-0)

BS Defence and Strategic Studies*

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ISL-322	Ethics for Non-Muslims	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
PHY-301	Introduction to Physical Education	3(3-0)
DSS-301	Introduction to Strategic Studies	3(3-0)
ISL-311	Translation to The Holy Quran-I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
STA-301	Introduction to Statistics	4(3-1)
DSS-302	Evolution of Strategic Thought	3(3-0)
MCM-301	Introduction to Mass Communication	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
DSS-303	World Politics Since 1945	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
DSS-305	National Power and Threat Perception	3(3-0)
ISL-411	Translation to The Holy Quran-II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
DSS-404	Research Methodology	3(3-0)
MTH-321	Mathematics-I	3(3-0)
DSS-406	Arms Control and Disarmament	3(3-0)
DSS-408	Challenges to Nation-State System	3(3-0)
DSS-410	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	Programs and Policies of the Nuclear Weapon States (Case Study)	3(3-0)
DSS-507	Introduction to Nuclear Proliferation	3(3-0)



DSS-509	Enduring Rivalries in World Politics	3(3-0)
ISL-511	Translation to The Holy Quran-III	1(1-0)
Semester 6		
DSS-502	Political Economy & Economics of Defence	3(3-0)
DSS-504	Use of Force and International Law	3(3-0)
DSS-506	Empirical Studies of Conflict	3(3-0)
DSS-508	International Peacekeeping	3(3-0)
DSS-510	Traditional & Non Traditional Security Paradigms	3(3-0)
DSS-512	Strategic Studies and National Security	3(3-0)
Semester 7		
DSS-601	National Security of Pakistan	3(3-0)
DSS-603	Dynamics of Military Alliances	3(3-0)
DSS-605	Strategic Decision Making and Policy formulation	3(3-0)
DSS-607	Militarization of Space	3(3-0)
DSS-609	Cyber Warfare	3(3-0)
ISL-611	Translation to The Holy Quran-IV	1(1-0)
Semester 8		
DSS-602	Revolution in Military Affairs/ Technology/ Warfare	3(3-0)
DSS-604	Terrorism: Domestic, Regional and Global Dynamics	3(3-0)
DSS-606	East Asian Security Issues	3(3-0)
DSS-608	Asymmetric Warfare	3(3-0)
DSS-610	Media and Security	3(3-0)
DSS-631	Research Report	3(0-3)

*Subject to the approval of the academic council.

M.Phil International Relations

Semester 1		
IRS-701	International Relations Advanced Theory and Practice	3(3-0)
IRS-702	Advanced Research Methodology	3(3-0)
IRS-703	Traditional and Non-traditional Security Paradigms	3(3-0)
IRS-704	An Analysis of Pakistan's Foreign Policy	3(3-0)
Semester 2		
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-708	Major Issues of Muslim World	3(3-0)
Optional Courses		
IRS-709	International 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-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	Contemporary Political Theories	3(3-0)
IRS-734	Politics of Human Rights	3(3-0)

Mandatory Requirements for MPhil

STA-795	Statistics for Research	3(2-1)
IRS-728	Seminar (General)	1(0-1)
IRS-729	Seminar (Research)	1(0-1)
IRS-730	Thesis	6(0-6)



Department of Information Management

Phone: 041-9201563



Programs Offered:

BS Information Management

Incharge: Mr. Sakhawat Ali



Vision

As we are living in the era of information explosion, millions of documents are created in seconds and it is nearly impossible for a user to search for its needed information without using advanced searching strategies. Therefore it is the need of the hour to enable the students to search, locate, retrieve, use, store and disseminate the relative information. The department seeks to produce such information managers which 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 economic, educational, 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, but admissions

in MLIS were started first time in the spring of 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. As there is no library school in the Faisalabad region and the students have 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 granted the approval to start the BS IM programme under the faculty of arts and social sciences..

Faculty

Mr. Sakhawat Ali

Lecturer / Incharge
MPhil

Mr. Muhammad Tariq Latif

Sr. Librarian
MPhil

Mr. Muhammad Ashfaq

Sr. Librarian
MLIS

Ms. Anila Shamim

Sr. Librarian
MLIS



BS Information Management*

Semester 1		
ENG-321	Functional English	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
CSI-321	Introduction to Computing Applications	3 (3-0)
EDU-503	Foundation of Education	3 (3-0)
PSY-301	Introduction to Psychology	3 (3-0)
INM-301	Foundation of Information Based Organizations	3 (3-0)
*ISL-311	Translation of the Holy Quran-I	1 (1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3 (3-0)
ILS-321	Islamic Studies OR	2 (2-0)
ISL-322	Ethics (For Non-Muslims)	2 (2-0)
MTH-321	Algebra & Trigonometry	3 (3-0)
INM-302	Human Information Behaviour	3 (3-0)
SOC-307	Introduction to Sociology	3 (3-0)
PES-301	Introduction to Physical Education	3 (3-0)
Semester 3		
ENG-421	Communication Skills	3 (3-0)
STA-321	Introduction to Statistical Theory	3 (3-0)
MCM-306	Mass Media and Tolerance	3 (3-0)
IRS-301	Introduction to International Relations	3 (3-0)
INM-401	Management of Libraries and Information Centers	3 (3-0)
*ISL-411	Translation of the Holy Quran-II	1 (1-0)
Semester 4		
ENG-422	Technical Writing	3 (3-0)
ENV-301	Introduction to Environmental Sciences	3 (3-0)
INM-402	Organization of Information	3 (3-0)
INM-404	Online Information Retrieval	4 (3-1)
INM-406	Information Services and Sources	3 (3-0)
Semester 5		
INM-501	Managing Collections and Online Access	3 (3-0)
INM-503	Research Methods for Information Professional	3 (3-0)
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)
*ISL-511	Translation of the Holy Quran-III	1 (1-0)
Semester 6		
INM-502	Quantitative Research Methods	3 (3-0)
INM-504	Library Automation Systems	4 (3-1)
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	4 (3-1)
INM-603	Library & Information Services in Pakistan	3 (3-0)
INM-605	Qualitative Research Methods	3 (3-0)
	Elective-I	3 (3-0)
	Elective-II	3 (3-0)
*ISL-611	Translation of the Holy Quran-IV	1 (1-0)
Semester 8		
INM-602	Digital Libraries	4 (3-1)
INM-604	Advance Management & Leadership Skills	3 (3-0)
INM-606	Knowledge Management	3 (3-0)
	Elective-III	3 (3-0)
	Elective-IV	3 (3-0)

Elective Subjects

INM-607	Electronic Resources Management	3 (3-0)
INM-608	Advanced Cataloging and Classification	3 (3-0)
INM-609	Scientific and Technical Information Sources	3 (3-0)
INM-610	Humanities and Social Sciences Information Sources	3 (3-0)
INM-611	Personal Information and Knowledge Management	3 (3-0)
INM-612	Semantic Web and Linked Data Technologies	3 (3-0)
INM-613	School Library Media Center	3 (3-0)
INM-614	Media Information Management	3 (3-0)
INM-615	Research Data Management	3 (3-0)
INM-616	Information Usability Analysis and Assessment	3 (3-0)
INM-617	Scientometrics	3 (3-0)
INM-618	Information Visualization	3 (3-0)

INM-619	Informatics	3 (3-0)
INM-620	Data Science	3 (3-0)
INM-630	Project (6 credits, in the lieu of two elective courses of semester-7/8)	6 (0-6)
<p>Note: Students must take an internship of 8 weeks (Non-Credit) after the completion of the 4th semester for the award of the degree.</p> <p>*Subject to the approval of Acadmic Council.</p>		



Department of Mass Communication

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



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.

Programs Offered

1. BS Mass Communication
2. MS/ M.Phil Mass Communication
3. PHD Mas Communication

Incharge: Dr. Ashraf Iqbal



Faculty

Dr. Ashraf Iqbal

Incharge/Assistant Professor
PhD (Pak)

Specialization: Theory and Research, International
Communication

Dr. Salma Umer

Associate Professor PhD (Pak)

Specialization: Media and Conflict resolution, International
Communication

Dr. Irem Sultana

Assistant Professor
PhD (Pak)

Specialization: Research methodology, Health communication

Dr. Sobia Shahzad

Assistant Professor (OPS)
PhD (Malaysia)

Specialization: New Media, Mass Communication Theories

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

Mr. Rehan Tariq

Lecturer (On Study Leave)
MPhil (PU), PhD Scholar (Malaysia)

Specialization: Political Communication, South Asian Media

Mr. M. Majid Hamid Nasir

Lecturer (On Study Leave)
MPhil (Pak)

Specialization: Research Methods, Public Relations

Ms. Sana Haroon

Lecturer
PhD Scholar (Pak)

Specialization: TV Production, Media Theories

Ms. Noshaba Nargis

Lecturer

MPhil (Pak).

Specialization: TV Production, Opinion Writing

Mr. Ahmad Zuhair Khan

Lecturer

MPhil (Pak),

Specialization: Print Media, Communication Theories

Scheme of Studies BS Mass Communication

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
MCM-301	Introduction to Communication	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
POL-301	Introduction to Political Science	3(3-0)
MCM-303	News Writing & Reporting	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MCM-302	Mass Media in Pakistan	3(3-0)
MCM-304	Statistics Cum Mathematics	3(3-0)
MCM-306	Mass Media & Tolerance	3(3-0)
MCM-308	Sub Editing & Page Designing (T&P)	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
URD-419	Functional Urdu	3(3-0)
MCM-401	National & International Affairs	3(3-0)
MCM-403	Introduction to Public Relations	3(3-0)
MCM-405	Introduction to Broadcast & Visual Media	3(3-0)
MCM-407	Basic Concepts in Social Sciences	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)

MCM-402	Contemporary World Media	3(3-0)
MCM-404	Feature, Column & Editorial Writing (T&P)	3(2-1)
MCM-406	Advertising: Theory & Practice	3(2-1)
MCM-408	Introduction to Video & Photography	3(3-0)
Semester 5		
MCM-501	Research Methods-I	3(3-0)
MCM-503	International communication	3(3-0)
MCM-505	Online Journalism	3(3-0)
MCM-507	Media Seminar	3(2-1)
MCM-509	Theories of Communication-I	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
MCM-502	Media Society & Culture	3(3-0)
MCM-504	Development Communication	3(3-0)
MCM-506	Research Methods-II	3(3-0)
MCM-508	Writing Workshop	3(3-0)
MCM-510	Theories of Communication-II	3(3-0)
Semester 7		
Compulsory Courses		
MCM-601	Statistic for Social Sciences	3(3-0)
MCM-603	Media Psychology	3(3-0)
MCM-605	Media Ethics & Laws	3(3-0)
One group of specialization from the following		
1. Print Media		
MCM-607	Advanced Reporting	3(3-0)
MCM-609	Newspaper Production	3(3-0)
2. Broadcast Media		
MCM-611	Radio News Reporting & Production	3(3-0)
MCM-613	TV News Reporting & Production	3(3-0)
3. Advertising & Public Relations		
MCM-615	Advertising-I	3(3-0)
MCM-617	Public Relations-I	3(3-0)
4. Digital Media		
MCM-623	Digital Media Practices	3(3-0)
MCM-625	Content writing for Digital Media	3(3-0)
Semester 8		
Compulsory Courses		

MCM-602	Research Report	3(3-0)
MCM-604	Media Management & Marketing	3(3-0)
MCM-606	Specialized Journalism	3(3-0)
MCM-608	Internship	3(0-3)
Specialization (one group of the specialization from the following)		
1. Print Media		
MCM-610	Advanced Sub-editing	3(3-0)
MCM-612	Magazine & Book Production	3(3-0)
2. Broadcast Media		
MCM-614	Radio Program Production	3(3-0)
MCM-616	TV Program Production	3(3-0)
3. Advertising & PR		
MCM-618	Advertising-II	3(3-0)
MCM-620	Public Relations-II	3(3-0)
4. Digital Media		
MCM-626	Social Media Production	3(3-0)
MCM-628	Social Media Management and Marketing	3(3-0)
+ Audit Course		

MCM-706	Proposal Writing	3(3-0)
MCM -	Optional Course 3	3(3-0)
Mandatory Requirements for MS		
STA-795	Statistics for Research	3(2-1)
MCM-728	Seminar (General)	1(0-1)
MCM-729	Seminar (Research)	1(0-1)
Semester 3 & 4		
MCM-730	Thesis	06
Optional Courses		
MCM-709	Pakistani Media: Issues and Challenges	3(3-0)
MCM-710	Media, Culture and Society	3(3-0)
MCM-711	International Communication	3(3-0)
MCM-712	Theories of influence on Media Contents	3(3-0)
MCM-713	Media and Politics	3(3-0)
MCM-714	Digital Media	3(3-0)
MCM-715	Media and Social Change	3(3-0)

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.		
MCM-760	Dissertation/Thesis	12(0-12)

Deficiency Courses For Bridging Semster

(For the students, joining BS Program after 14 years of Education)		
MCM-301	Introduction to Communication	3(3-0)
MCM-302	Mass Media in Pakistan	3(3-0)
MCM-303	News Writing & Reporting	3(3-0)
MCM-401	National & International Affairs	3(3-0)
MCM-407	Basic Concepts in Social Sciences	3(3-0)
MCM-404	Feature, Column & Editorial Writing (T&P)	3(2-1)

MS/ M.phil Mass Communication

Semester 1		
MCM-701	Research Methods in Mass Communication	3(3-0)
MCM-703	Approaches to Communication Theories	3(3-0)
MCM -	Optional Course 1	3(3-0)
MCM -	Optional Course 2	3(3-0)
Semester 2		
MCM-702	Advanced Communication Research Methods	3(3-0)
MCM-704	Advanced Communication Theories	3(3-0)

PhD Mass Communication

Semester 1		
MCM-721	Tools and Skills of Mass Communication Research	3(3-0)
MCM-723	Mass Communication Theories and Research Debates	3(3-0)
MCM-725	Managing Information	3(3-0)
Semester 2		
MCM-722	Qualitative Research Methods of Mass Communication Research	3(3-0)
MCM-724	Academic Writing Workshop	3(3-0)
MCM-	Optional Course	3(3-0)
MCM-758	Seminar (General)	1(0-1)
MCM-759	Seminar (Research)	1(0-1)
Optional Courses (*Note: One optional course will be selected by the students. The course will be offered on the availability of the teachers as well as on the numbers of students who select any certain optional subject).		
Optional Courses		
MCM-731	Philosophy of Social Sciences	3(3-0)
MCM-732	Creative Thinking	3(3-0)
MCM-733	Political Communication	3(3-0)





Department of Pakistan Studies

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



Vision

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

Mission

The Department of Pakistan Studies is dedicated to the pursuit of academic excellence and diversity. The department strives to polish the students' intellectual curiosity with a focus on tools to assess and solve complex problems and inculcate skills to become independent and motivated decision-makers.

Introduction

The Department of Pakistan Studies was established in 2003. 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. 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

Dr. Abdul Qadir Mushtaq

Chairman/ Associate Professor
PhD

Specialization: Constitutional and Political History of Pakistan

Dr. Muhammad Waris

Assistant Professor
PhD

Specialization: Biradri Politics in Pakistan

Dr. Zil-e-Huma Rafique

Assistant Professor
PhD

Specialization: Madrasa Education in Pakistan

Ms, Iffat Tahira

Lecturer (On Study Leave)
PhD Scholar

Specialization: Foreign Policy of Pakistan

Programs Offered

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

Chairman: Dr. Abdul Qadir Mushtaq

Mr. Umer Yaqoob

Lecturer (On Study Leave)

PhD Scholar

Specialization: Sufism in South Asia

Ms. Bushara Shoukat

Lecturer

MPhil

Specialization: Freedom Movement

Dr. Tohid Ahmad Chattha

Teaching Assistant

PhD

Specialization: Party Politics in Punjab

BS Pakistan Studies

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321 ISL-322	Islamic Studies or Ethics for Non Muslims	2(2-0) 2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
PER-321	Persian Language and Literature	3(3-0)
PST-301	A Study of Civilizations	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
IST-311	Translation of the Holy Quran -1	1(1-0)
Semester 2		
ENG-322	English Comprehension & Composition	3(3-0)
PST-322	Pakistan Studies	2(2-0)
PST-302	Struggle for Pakistan (1857-1919)—I	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
PST-304	Research Methodology	3(3-0)
PSY-321	Introduction to Psychology	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
MTH-322	Introduction to Calculus	3(3-0)
MCM-301	Introduction to Mass Communication	3(3-0)

PST-405	Struggle for Pakistan (1920-1947)—II	3(3-0)
IST-411	Translation of the Holy Quran -2	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
PST-402	Government and Politics in Pakistan (1947-1971)— I	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
PST-406	Socio-Cultural Dynamics in Pakistan	3(3-0)
PST-306	Social and Religious Movements in Pakistan	3(2-1)
POL-301	Introduction to Political Science	3(3-0)
Semester 5		
PST-501	Languages and Literature in Pakistan	3(3-0)
PST-503	Foreign Policy of Pakistan (1947 – 1990)—I	3(3-0)
PST-505	Public Administration in Pakistan	3(3-0)
PST-507	Minorities in Pakistan	3(3-0)
PST-509	Party Politics in Pakistan 1947 to date	3(3-0)
PST-511	Government and Politics in Pakistan (1971 to date)-- II	3(3-0)
IST 511	Translation of the Holy Quran -3	1(1-0)
Semester 6		
PST-502	Local Government System in Pakistan	3(3-0)
PST-504	Civil Military Bureaucracy in Pakistan	3(3-0)
PST-506	Constitutional Developments in Pakistan	3(3-0)
PST-508	Geography of Pakistan	3(3-0)
PST-510	Foreign Policy of Pakistan (1991 – 2020)—II	3(3-0)
PST-512	Museums and Historical Sites in Pakistan	3(2-1)
Semester 7		
PST-601	Sufism and Sufi Practices in Pakistan	3(3-0)
PST-603	Film and Cinema Industry in Pakistan	3(3-0)
PST-605	Pakistan in International and Regional organizations	3(3-0)
PST-607	Historiography in Pakistan	3(3-0)
PST-609	Archival Studies	3(2-1)
IST-611	Translation of the Holy Quran -4	1(1-0)
Semester 8		
PST-602	Punjab under the British Raj (1849 – 1947 AD)	3(3-0)
PST-604	Gender Studies in Pakistan	3(3-0)
PST-606	Contemporary Issues of Pakistan	3(3-0)

PST-608	Issues of Human Rights in Pakistan	3(3-0)
PST-610	Public Policy and Governance in Pakistan	3(3-0)

Deficiency Courses For Bridging Semester

PST-301	A Study of Civilizations	3(3-0)
PST-302	Struggle for Pakistan (1857-1919)—I	3(3-0)
PST-405	Struggle for Pakistan (1920-1947)—II	3(3-0)
PST-402	Government and Politics in Pakistan (1947-1971)— I	3(3-0)
PST-406	Socio-Cultural Dynamics in Pakistan	3(3-0)
PST-306	Social and Religious Movements in Pakistan	3(2-1)

MPhil Pakistan Studies

PST-701	Methods of Research	3(3-0)
PST-702	Critical Analysis of Social Theories	3(3-0)
PST-703	Politics and Constitutions of Pakistan	3(3-0)
PST-704	Allama Iqbal and Quaid-i-Azam : Lives and Thoughts	3(3-0)

Optional Courses for MPhil		
PST-705	Historiography in Pakistan	3(3-0)
PST-706	Pakistan's Economy: Challenges and Responses	3(3-0)
PST-708	Contemporary Issues in Pakistan's Foreign Policy	3(3-0)
PST-712	Social Change and Cultural Transformation	3(3-0)
PST-714	Pakistani Society as Reflected in Pakistani Literature (1947-till date)	3(3-0)
PST-716	Study of Archives	3(2-1)
PST-718	Theories of Leadership	3(3-0)
PST-720	Sufism in South Asia	3(3-0)
PST-721	Trends of Performing Art in Pakistan	2(2-0)
PST-719	Industrial and Agricultural Development in Pakistan	3(2-1)
PST-717	Urbanization and Development in Pakistan	3(2-1)
PST-715	Elections in Pakistan	2(2-0)
PST-713	History of Canal Colonies in Pakistan	3(3-0)
PST-711	Extremism and Tolerance in Pakistan	3(3-0)
PST-709	Study of Culture and Heritage of Pakistan	3(2-1)
PST-707	Federalism in Pakistan	3(2-1)
PST-723	Challenges of Human Rights in Pakistan	3(2-1)



PST-724	Historical sites in Pakistan	3(2-1)
PST-725	Legal System of Pakistan	3(3-0)
PST-726	Language and Literature in Pakistan	3(3-0)
PST-727	Punjab Studies	3(3-0)
PST-732	Institutional Development in Pakistan	3(3-0)
PST-733	Policy Making in Pakistan	3(3-0)
Mandatory Requirements for MPhil		
PST-730	Thesis	6(0-6)

PhD Pakistan Studies

Semester 1 (Student will take 9 credit hours)		
PST-701	Freedom Movement (1857-1947) (Compulsory)	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 Thoughts 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)
PST-760	Thesis	



Department of Political Science

Phone: 041-9201211

Email: political.science@gcuf.edu.pk



Vision

To committed for excellence in teaching, scholarship and mentoring. By offering a distinctive program that includes opportunities for independent research and experiential learning. The Department promotes scholarship in the political science discipline, civic participation and leadership.

Mission

To promote scholarship, leadership and responsible citizenship among students at Government College University, Faisalabad. The Department provides a solid liberal arts curriculum that exposes students to the principal subfields of the discipline and develops transferable skills of liberal learning. Actively involved in research, teaching and applied scholarship, the political science faculty serves as mentors to students seeking academic challenge and civic involvement.

Introduction

Great emphasis is being laid on Political Science as an academic discipline since 20th century. In the wake of globalization, free-trade and increasing influence of supra-state institutions world over, Political Science has gained all the attributes of dominating the world-scene in the 21st Century. The Department of Political Science deals in the area of study which encompasses the global as well as domestic affairs. It examines some of the critical issues of modern times, including the changing nature of international cooperation and conflict, the new character of warfare, the impact of globalization upon states and societies

and the persistence of world problems such as poverty, migration and drug trafficking. The roles of state and non-state actors in shaping world politics in the new millennium are central to the study of Political Science, as is an understanding of how different visions of world order affect the prospects for peace and security. In the era of globalization and regionalism, national survival is now premised on international orientation for which the nations strive not only to equip themselves with modern technologies in all fields but also with competencies in the management of trans-national relations. To achieve this objective and to build future national leaders who are capable of playing effective roles in government, political institutions and international organizations the Department has designed broad based Programs in Political Science. The main objective is to provide the students with an education that develops an understanding of the national and international community socio-political and economic spheres. The department of Political Science has successfully launched the programmes of PhD in Political Science, M.Phil. in Political Science, BS Political Science and BS in Politics and Parliamentary Studies.

Programs Offered

1. BS Political Science
2. BS Politics & Parliamentary Studies
3. MPhil Political Science
4. PhD Political Science

Incharge: **Dr. Ali Shan Shah**



Faculty

Dr. Ali Shan Shah

Assistant Professor/Incharge

PhD (Pakistan)

Specialization: Interest Groups, Pressure Groups, Local Self-Government, International Law

Dr. Mian Muhammad Azhar

Assistant Professor (TTS)

PhD (Pakistan)

Specialization: Electoral Politics, Voting Behaviour, Dynamics of Politics in Pakistan

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)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics for Non-Muslims	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
BOT-616	Everyday Science	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
GEO-321	Introduction to Geography	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		

ENG-322	English Comprehension & Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
POL-302	Principles of Political Science	3(3-0)
HIS-305	Introduction to World Civilization	3(3-0)
PPS-301	Introduction to Parliamentary Studies	3(3-0)
POL-310	Political Tolerance	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
POL-401	Political Systems (Developed)	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
MCM-301	Introduction to Mass Communication	3(3-0)
MTH-321	Mathematics-I (Algebra and Trigonometry)	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
POL-402	Political Systems (Developing)	3(3-0)
POL-404	Pakistan Movement	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)
POL-616	Political Parties and Pressure Groups	3(3-0)
Semester 5		
POL-501	Western Political Philosophy-I	3(3-0)
POL-503	Muslim Political Philosophy-I	3(3-0)
POL-505	Comparative and Developmental Politics-I	3(3-0)
POL-509	Public Administration	3(3-0)
POL-511	Diplomacy	3(3-0)
POL-513	Contemporary Politics of Central Asia	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
POL-502	Western Political Philosophy-II	3(3-0)
POL-504	Muslim Political Philosophy-II	3(3-0)
POL-506	Comparative and Developmental Politics-II	3(3-0)
POL-508	History of International Relations	3(3-0)
POL-510	Introduction to Local Government	3(3-0)
POL-512	Constitutional Development and Pakistan's Politics	3(3-0)
Semester 7		

POL-601	Research Methodology	3(3-0)
POL-603	Foreign Policy Analysis	3(3-0)
POL-605	Public International Law-I	3(3-0)
POL-611	Ideology and Dynamics of Pakistan's Politics	3(3-0)
POL-613	Politics of Federation in Pakistan	3(3-0)
POL-615	Conflict and Peace Studies	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
POL-602	Public International Law-II	3(3-0)
POL-604	International Organizations	3(3-0)
POL-606	Political Economy of Pakistan	3(3-0)
POL-612	Foreign Policy of Pakistan	3(3-0)
POL-631	Research Report	3(0-3)
+ Audit Course		

Deficiency Courses For Bridging Semester

POL-301	Introduction to Political Science	3(3-0)
POL-302	Principles of Political Science	3(3-0)
POL-401	Political Systems (Developed)	3(3-0)
POL-402	Political Systems (Developing)	3(3-0)
POL-404	Pakistan Movement	3(3-0)
IRS-301	Introduction to International Relations	3(3-0)

BS Politics & Parliamentary Studies

Semester 1		
ENG-321	Functional English	3(3-0)
PPS-301	Introduction to Parliamentary Studies	3(3-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Mathematics-I (Algebra and Trigonometry)	3(3-0)
ISL-321	Islamic Studies OR	2(2-0)
ISL-322	Ethics for Non-Muslims	2(2-0)
COM-301	Principles of Accounting	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)

PST-321	Pakistan Studies	2(2-0)
PPS-302	Role of Legislature in Non-Democratic Regimes	3(3-0)
PPS-304	Principles of Management and Leadership	3(3-0)
PPS-306	Constitutional Development in Pakistan	3(3-0)
PPS-308	Budget Security at the Parliament	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
PPS-401	The Pakistan State Federalism and State Institutions	3(3-0)
PPS-403	Evolution of Parliamentary Democracy	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
PPS-405	Parliamentary Authority and Functions	3(3-0)
BPA-307	Introduction to Public Administration	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
PPS-402	Parliamentary Ethics and Values	3(3-0)
PPS-404	Principles of Parliamentary Research	3(3-0)
PPS-406	Introduction to Legislative Process	3(3-0)
PPS-408	Introduction to Western Thought	3(3-0)
Semester 5		
PPS-501	Research Methods and Skills	3(3-0)
PPS-503	Comparative Politics: Political Systems of different countries: UK, USA, France, Russia, India, Malaysia, China, Iran and Turkey	3(3-0)
PPS-505	Muslim Political Thought	3(3-0)
PPS-507	Parliamentary History of Pakistan: Pakistan Movement and Democratic Ideals of Pakistan	3(3-0)
PPS-509	Structure and Functions of Parliament	3(3-0)
PPS-511	International Parliamentary Organizations	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
PPS-502	Local Government in Pakistan	3(3-0)
PPS-504	Civil and Military Bureaucracy in Pakistan	3(3-0)
PPS-506	Political Parties and Elections in Pakistan	3(3-0)
PPS-508	International and Regional Organizations	3(3-0)
PPS-510	International Relations Since 1945	3(3-0)

PPS-512	Contemporary International Relations	3(3-0)
Semester 7		
PPS-601	Comparative Ideologies	3(3-0)
PPS-603	Federalism and Regionalism	3(3-0)
PPS-605	Foreign Policy of Pakistan	3(3-0)
PPS-607	Parliamentary Committees	3(3-0)
PPS-609	Theories and Principles of Legislative Drafting	3(3-0)
PPS-611	Legislation for Social Change	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
PPS-602	Negotiation Skills and Conflict Management	3(3-0)
PPS-604	Advanced Legislative Drafting	3(3-0)
PPS-606	Provincial and Legislative Assemblies	3(3-0)
PPS-608	Comparative Parliamentary Models: UK, India, German Bundestag, Turkey and Pakistan	3(3-0)
PPS-610	Role of Women Parliamentarians in Pakistan: 1947 to date	3(3-0)
PPS-612	Public Policy and Role of Legislators	3(3-0)
+ Audit Course		

MPhil Political Science

Semester 1		
POL-701	Research Methodology	3(3-0)
POL-703	Comparative Politics	3(3-0)
POL-705	Ideology and Dynamics of Pakistan Politics	3(3-0)
POL-707	Politics of Federalism in Pakistan	3(3-0)
POL-728	Seminar (General)	1(0-1)
Semester 2		
POL-702	Foreign Policy of USA and China	3(3-0)
POL-704	Major Issues in the Muslim World	3(3-0)
POL-706	Political Parties and Pressure Groups	3(3-0)
POL-708	Political Ideologies	3(3-0)
POL-729	Seminar (Research)	1(0-1)
Mandatory Requirements		
STA-795	Statistics for Research	3(2-1)
POL-730	Thesis	6(0-6)
Optional Courses		

POL-715	Western Political Philosophy	3(3-0)
POL-716	Theories of International Relations	3(3-0)
POL-717	Advanced Political Theories	3(3-0)
POL-718	Public Policy Analysis	3(3-0)
POL-719	Social Change and Political Development	3(3-0)
POL-720	Muslim Political Philosophy	3(3-0)
POL-721	Muslim Political Institutions	3(3-0)
POL-722	Pre-partition Political Actors, Issues and Legislation	3(3-0)
POL-723	Local Government: Theory and Practice	3(3-0)
POL-724	Local Governance in Pakistan	3(3-0)
POL-725	Politics of Ethnicity and Nationalism	3(3-0)
POL-726	Politics of Inclusion and Exclusion	3(3-0)
POL-732	Gender and Politics	3(3-0)
POL-733	Public Administration	3(3-0)
POL-734	Constitutional Development in Pakistan	3(3-0)
POL-735	Electoral Politics	3(3-0)
POL-736	Democracy and Governance	3(3-0)
POL-737	Area/Regional Studies (any one region)	3(3-0)
POL-738	Politics & Parliamentary Studies	3(3-0)
POL-739	Foreign Policy of Pakistan	3(3-0)
POL-740	Defence and Strategic Studies	3(3-0)
POL-741	Human Rights	3(3-0)
POL-742	Globalization	3(3-0)
POL-743	Political Psychology	3(3-0)
POL-744	Political Geography	3(3-0)
POL-745	Political Sociology	3(3-0)
POL-746	Media and Politics	3(3-0)
POL-747	Conflict Management and Resolution	3(3-0)
POL-748	Foreign Policy Analysis	3(3-0)
POL-749	Political Economy	3(3-0)

PhD Political Science

Semester 1		
POL-709	Pakistan's Foreign Policy	3(3-0)
POL-711	Domestic Politics of Pakistan	3(3-0)
POL-713	Democracy & Authoritarianism in South Asia	3(3-0)



POL-758	Seminar (General)	1(0-1)
Semester 2		
POL-710	Issues in Global Politics	3(3-0)
POL-712	Thinkers of Political Science	3(3-0)
POL-714	Research Methods in Political Science	3(3-0)
POL-759	Seminar (Research)	1(0-1)
Other Mandatory Requirements for PhD Political Science		
STA-795	Statistics for Research	3(2-1)
POL-760	Thesis	
Optional Courses		
POL-750	Theories and Dimension of Strategy	3(3-0)
POL-751	Developmental Politics	3(3-0)
POL-752	Issues in South Asian Region	3(3-0)
POL-753	Issues in Central Asian Region	3(3-0)
POL-754	New Paradigm in International Security	3(3-0)
POL-755	Foreign Policies of neighboring states	3(3-0)
POL-763	Nuclear Proliferation	3(3-0)
POL-764	Conflict Resolution	3(3-0)
POL-765	Theories of International Relations	3(3-0)



Department of Sociology

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



Vision

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

Mission

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

Introduction

Sociological knowledge is applicable in every field, in every day personal interactional situation and in all aspects of life. Sociology is the scientific study of the human relationships and their consequences. It is the study of collective human behavior and social forces. It is committed to provide research skills to students that can be integrated usefully with relevant practical experience. Sociologist seeks to discover the broad patterns of interaction of social life that influences social behaviors. We provide students with a coherent introduction to core themes

and issues of the discipline in a stimulating environment. Moreover, we offer graduate and post graduate level education in social sciences with a strong emphasis on communicative process and technologies within institutional settings, drawing on the active research interest of faculty and students. We also offer education in social sciences within an interdisciplinary context which highlights the continuities and differences among a number of scientifically social prospective. Training in a range of methodologies and research skills appropriate to these disciplines provides rigorous foundation for this distinctive feature. In addition, internship opportunity with international and national organizations working in the field of social development is provided to the students in order to blend the academic knowledge with practical skills.

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

Programs Offered

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

Chairperson: Prof. Dr. Zahira Batool



Faculty

Prof. Dr. Zahira Batool

Professor/ Chairperson / Warden HC-II
PhD (UAF), Post Doc (UC-Australia)

Dr. Babak Mahmood

Associate Professor/Director DDLE
PhD (UAF)

Dr. Muhammad Shabbir Ch.

Assistant Professor
PhD (UOP)

Dr. Nazia Malik

Assistant Professor
PhD (UAF)

Dr. Ayesha Ch.

Assistant Professor
PhD (UAF)

Dr. Sadaf Mahmood

Assistant Professor
PhD (Germany)

Dr. Saira Siddiqui

Assistant Professor (OPS)
PhD (UAF)

Mr. Sajid Mehmood Sajid

Lecturer,
MPhil (PU, Lahore)

Ms. Sana Ejaz

Assistant Professor (OPS)
PhD (GCUF)

Mr. Basharat Ali

Lecturer
PhD Continue (GCUF)

Ms. Ammara Asghar

Lecturer
MPhil (Riphah-Pakistan)

Ms. Paris ZakaUllah

Lecturer
PhD Continue (GCUF-Pakistan)

Ms. Fozia Mumtaz

Teaching Assistant
MSc (UAF)

Scheme of Studies BS Sociology

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Algebra & Trigonometry	3(3-0)
SOC-301	Introduction to Psychology	3(3-0)
SOC-305	Social Work	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim)	2(2-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
SOC-302	Social Tolerance	3(3-0)
SOC-308	Social Thought	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
SOC-403	Introduction to Industrial Sociology	3(3-0)
SOC-405	Organizational Behavior and HRD	3(3-0)
SOC-407	Community Development	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
SOC-404	Rural Sociology	3(3-0)
SOC-406	Pakistani Society & Culture	3(3-0)
SOC-408	Gender Studies	3(3-0)

Semester 5		
SOC-501	Principles of Sociology	3(3-0)
SOC-503	Research Methodology	4(3-1)
SOC-505	Sociology of Education	3(3-0)
SOC-507	Comparative Social Institutions	3(3-0)
SOC-509	Classical Sociological Theories	3(3-0)
SOC-511	Criminology	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
SOC-502	Research Design & Socio-metry	3(3-0)
SOC-504	Anthropology	3(3-0)
SOC-506	Population Studies	4(3-1)
SOC-508	Contemporary Sociological Theories	3(3-0)
SOC-510	Urban Sociology	3(3-0)
Semester 7		
ENG-611	English for Employment	3(3-0)
SOC-603	Sociology of Health & Medicine	3(3-0)
SOC-605	Project Planning & Management	4(3-1)
SOC-607	Sociology of Development	3(3-0)
	Elective-I	
	Elective-II	
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
SOC-602	Social Change & Transformation	3(3-0)
SOC-604	Sociology of Religion	3(3-0)
SOC-606	Sociology of Globalization	3(3-0)
	Elective-III	
	Elective-IV	
SOC-631	Project OR	3(0-3)
SOC-632	Internship	3(0-3)

Deficiency Courses For Bridging Semester

SOC-305	Social Work	3(3-0)
SOC-308	Social Thoughts	3(3-0)
SOC-403	Introduction to industrial Sociology	3(3-0)
SOC-406	Pakistan Society and Culture	3(3-0)
SOC-405	Organizational Behaviour and HRD	3(3-0)

SOC-408	Gender Studies	3(3-0)
Optional Subject of BS		
SOC-608	Clinical Sociology	3(3-0)
SOC-609	Impact Assessment	3(3-0)
SOC-610	Governance in Social Policy	3(3-0)
SOC-611	Conflict and Alternative Dispute Resolution	3(3-0)
SOC-612	Corporate Social Responsibilities	3(3-0)
SOC-613	Electronic Media and Virtual Society	3(3-0)
SOC-614	Sociology of Law and Human Rights	3(3-0)
SOC-615	Islamic Sociology	3(3-0)
SOC-616	Rural Development	3(3-0)
SOC-661	Social Problems of Pakistan	3(3-0)
SOC-665	Sociology of Human Rights	3(3-0)
SOC-671	Gerontology	3(3-0)

MSc Criminology

Semester 1		
CRM-551	Introduction to Criminology	3(3-0)
CRM-553	Methods of Social Research	4(3-1)
CSI-321	Introduction to Computing Applications	3(2-1)
CRM-555	Theoretical Perspectives on Crime and Criminal Behavior	3(3-0)
CRM-557	Social Psychology	3(3-0)
ENG-421	Communication skills	3(3-0)
Semester 2		
CRM-552	Criminal Investigation and Methods of Assessment	3(2-1)
CRM-554	Drug Abuse and Related Crimes	3(3-0)
CRM-556	Islamic Perspective on Crime and Punishment	3(3-0)
CRM-558	Correctional Institutions and Policing	3(3-0)
CRM-560	Forensic Science and Cyber Crime	3(2-1)
CRM-562	Terrorism and Gender Violence	3(3-0)
Semester 3		
CRM-651	Criminality and Criminal Justice system	3(3-0)
CRM-653	Community justice and crime prevention in Pakistan	3(3-0)
CRM-655	Psychological Interventions for Criminal Behaviour	3(3-0)

CRM-657	Demographic Hazards	3(3-0)
CRM-659	Juvenile Delinquency	3(3-0)
CRM-661	Organizational and Human Resource Management	3(3-0)
Semester 4		
CRM-652	Sociology of Human rights	3(3-0)
CRM-656	Organized Crime and Money Laundering	3(3-0)
CRM-631	Project	2(0-2)
CRM-632	OR	2(0-2)
CRM-632	Internship	2(0-2)
CRM-680	Thesis OR two optional subjects from the list below	6(0-6)
Optional Subjects		
CRM-654	Penology	3(3-0)
CRM-662	Crime and security	3(3-0)
CRM-664	Crime and mental health issues	3(3-0)
CRM-666	Procedures of evidence in criminal law	3(3-0)
CRM-668	Sentencing-as a post-conviction	3(3-0)

MPhil / PhD Sociology

Core Courses for MPhil		
SOC-702	Contemporary Sociological Theory	3(3-0)
SOC-703	Gender and Development	4(3-1)
SOC-704	Population Dynamics	3(3-0)
SOC-705	Criminology	4(3-1)
SOC-709	Research Methods in Social Sciences	4(3-1)
Core Courses for PhD		
SOC-701	Advance Research Methods and Design	4(3-1)
SOC-713	Sociological Theory	3(3-0)
SOC-715	Techniques of Population Analysis	4(3-1)
SOC-720	Sociology of Health	3(3-0)
SOC-722	Criminology and Criminal Justice	3(3-0)
SOC-723	Sociology of Human Development	3(3-0)
Optional Courses for MPhil & PhD		
SOC-706	Rural Social Organization	3(3-0)
SOC-707	Community Organization and Development	3(3-0)
SOC-708	Population Issues and Problems	3(3-0)
SOC-710	Qualitative Research Methods and Techniques	4(3-1)

SOC-711	Advance Research Methodology	3(3-0)
SOC-712	Social Paradigms	3(3-0)
SOC-716	Sociology of Development	3(3-0)
SOC-717	Social Change	3(3-0)
SOC-718	Human Resource Development	3(3-0)
SOC-719	Gender Studies	3(3-0)
SOC-714	Contemporary Social Problems of Pakistan	3(3-0)
SOC-721	Project Management	3(3-0)
SOC-724	Social Policy	3(3-0)
SOC-725	Poverty Reduction	3(3-0)
Mandatory Requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
SOC-728	Seminar (General)	1(0-1)
SOC-729	Seminar (Research)	1(0-1)
SOC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
SOC-758	Seminar (General)	1(0-1)
SOC-759	Seminar (Research)	1(0-1)
SOC-760	Thesis	---





Faculty of Economics & Management Sciences

1. College of Commerce
2. Department of Economics
3. Department of Public Administration
4. Lyallpur Business School (LBS)



Prof. Dr. Sofia Anwar

Dean

Ph: 041-9201478

Email: sofia_eco@gcuf.edu.pk

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

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

College of Commerce

Phone: 041-9203019
Email: commerce@gcuf.edu.pk



Vision

To generate 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 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, M. Com, and MPhil Commerce programs in accordance with the HEC policies. To equip our students with contemporary business and employment opportunities as linked with the CPEC, College of Commerce is launching new academic programs, BS (Accounting & Finance) and MSc. (Accounting & Finance). Our programs are structured on team based interactive learning, class room lectures, presentations, case studies, field visits, and research reports.

Faculty

Dr. Muhammad Ishtiaq

Associate Professor/Chairperson
PhD (UoB-UK)
Specialization: Finance

Dr. Khalid Latif

Associate Professor/ Deputy Treasurer
PhD. (IIUI-Pakistan)
Specialization: Accounting & Finance.

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

Ms. Sabeen Masood

Lecturer
MS (NUML-Pakistan)
Specialization: Human Resource Management

Programs Offered

1. BS Commerce
2. BS Accounting & Finance
3. MPhil Commerce

Chairperson : Dr. Muhammad Ishtiaq

Mian Muhammad Niaz Shakir

Lecturer
M.Phil. (LLU-Pakistan)
Specialization: Management

Mr. Sanaullah

Lecturer
MS (NUML-Pakistan)
Specialization: Law & Management

Mr. Muhammad Adnan Afzal

Lecturer (On Study Leave)
PhD Scholar (SU-Pakistan)
Specialization: Accounting & Finance

Mr. Gohar Mahmood

Lecturer (On Study Leave)
PhD Scholar (BZU-Pakistan)
Specialization: Accounting & Finance

Mr. Shoaib Masood Khan

Lecturer
PhD Scholar (BZU-Pakistan)
Specialization: Finance

Ms. Khadija Zulfiquar

Lecturer
M.Phil. (UAF-Pakistan)
Specialization: Economics

Mr. Nasir Abbas

Lecturer
MS (NUML-Pakistan)
Specialization: Finance

Muhammad Zohaib Irshad

Lecturer (On Study Leave)
PhD Scholar (TUF-Pakistan)
Specialization: Knowledge Management

Ms. Arooj Naz

Lecturer
PhD Scholar (GCUF-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
M.Phil (HCC-Pakistan)
Specialization: Finance

Muhammad Khaqan Azam

Lecturer
MS (Air University - Pakistan)
Specialization: Finance

Mr. Shahid Mahmood

Research officer
PhD Scholar (GCUF - Pakistan)
Specialization: Finance

Mr. Muhammad Adnan Ali

Teaching Assistant
M.Phil (GCUF - Pakistan)
Specialization: Finance

**Scheme of Studies
BS Commerce**

Semester 1		
COM-301	Principles of Accounting	3(3-0)
COM-303	Introduction to Business	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-306	Business Mathematics	3(3-0)
*ISL-311	Translation of The Holy Quran - I	1(1-0)
Semester 2		
COM-302	Financial Accounting	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ECO-302	Principals of Macro Economics	3(3-0)
ENG-421	Communication Skills	3(3-0)
STA-322	Introduction to Statistical Theory - I	3(3-0)
ISL-321/ ISL-322	Islamic Studies / Ethics	2(2-0)

Semester 3		
COM-401	Advanced Accounting-I	3(3-0)
COM-403	Business Law	3(3-0)
COM-405	Introduction to Business Finance	3(3-0)
PSY-321	Business Psychology	3(3-0)
COM-409	Logic and Critical Thinking	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
COM-402	Advanced Accounting-II	3(3-0)
COM-406	Cost Accounting	3(3-0)
COM-514	Principles of Auditing	3(3-0)
ENG-422	Technical Writing	3(3-0)
SOC-521	Business Sociology	3(3-0)
STA-323	Introduction to Statistical Theory -II	3(3-0)
Semester 5		
BAM-301	Principles of Management	3(3-0)
BAM-406	Financial Management	3(3-0)
COM-503	Research Methods in Business	3(3-0)
COM-509	Business Ethics and CSR	3(3-0)
COM-511	Leadership and Community Development	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
COM-506	Managerial Accounting	3(3-0)
BAM-404	Human Resource Management	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
COM-414	Accounting Information System	3(3-0)
COM-518	Corporate Law and Secretarial Practices	3(3-0)
BAM-619	Corporate Governance	3(3-0)
Semester 7		
BAM-602	Strategic Management	3(3-0)
COM-603	Business Taxation	3(3-0)
COM-605	E-Commerce	3(3-0)
COM-	Elective-I	3(3-0)
COM-	Elective-II	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)



Semester 8		
COM-602	Entrepreneurship and SME Management	3(3-0)
COM-604	International Business	3(3-0)
COM-	Elective-III	3(3-0)
COM-	Elective-IV	3(3-0)
COM-631	Project and Viva Voce	6(0-6)
Field of Specialization		
Accounting		
COM-611	Financial Reporting	3(3-0)
COM-612	Industrial Accounting	3(3-0)
COM-613	Advanced Auditing Problems	3(3-0)
COM-614	Cost Accounting for Selected Sectors	3(3-0)
COM-615	Advance Auditing Problems	3(3-0)
COM-616	Government Accounting	3(3-0)
COM-617	Accounting for Decision Making	3(3-0)
Finance		
COM-618	Investment and Portfolio Management	3(3-0)
COM-619	International Finance	3(3-0)
BAM-618	Corporate Finance	3(3-0)
COM-624	Islamic Banking and Finance	3(3-0)
COM-620	Risk Management	3(3-0)
COM-621	Analysis of Financial Statements	3(3-0)
COM-622	Financial Markets and Institutions	3(3-0)
* Student will opt two Elective courses from any one group in each semester.		

Deficiency Courses For Bridging Semester

1-Students having B.Com/ ADC under annual system/ADC under semester system are eligible to be directly enrolled in 5th semester of BS (commerce)/BS (Accounting & Finance).		
2-The bridging semester for the Applicants having degree(s) other than the above mentioned is as under:-		
COM-302	Financial Accounting	3(3-0)
COM-406	Cost Accounting	3(3-0)
COM-407	Business Mathematics and Statistics	3(3-0)
COM-303	Introduction to Business	3(3-0)
CSI-321	Computer Application in Business	3(3-0)
COM-514	Principles of Auditing	3(3-0)

BS Accounting & Finance

Semester 1		
AAF-301	Principles of Accounting	3(3-0)
AAF-303	Introduction to Business	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
ENG-321	Functional English	3(3-0)
MTH-321	Business Mathematics	3(3-0)
PST-321	Pakistan Studies	2(2-0)
†ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
COM-302	Financial Accounting	3(3-0)
CSI-321	Computer Application in Business	3(3-0)
ECO-302	Principles of Macro Economics	3(3-0)
ENG-421	Communication Skills	3(3-0)
STA-304	Business Statistics	3(3-0)
ISL-321/ ISL-322	Islamic Studies/Ethics	2(2-0)
Semester 3		
AAF-401	Advanced Accounting-I	3(3-0)
LAW-513	Business Law	3(3-0)
AAF-405	Introduction to Business Finance	3(3-0)
AAF-407	Business Taxation	3(3-0)
SOC-521	Introduction to Sociology	3(3-0)
PSY-321	Introduction to Psychology - I	3(3-0)
†ISL-411	Translation of The Holy Quran -II	1(1-0)
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)
LAW-716	Corporate Law	3(3-0)
AAF-410	Custom and Sales Tax	3(3-0)
STA-607	Statistical Inference-I	3(3-0)
Semester 5		
BAM-301	Principles of Management	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
BAM-406	Financial Management	3(3-0)
AAF-503	Research Methods in Business	3(3-0)

AAF-509	Financial Reporting -I	3(3-0)
ECO-512	Managerial Economics	3(3-0)
†ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
BAM-618	Corporate Finance	3(3-0)
AAF-504	Audit and Assurance	3(3-0)
AAF-506	Management Accounting	3(3-0)
BAM-404	Human Resource Management	3(3-0)
AAF-510	Financial Reporting -II	3(3-0)
BAM-619	Corporate Governance	3(3-0)
Semester 7		
BAM-602	Strategic Management	3(3-0)
AAF-603	Investment Analysis and Portfolio Management	3(3-0)
AAF-605	Islamic Banking and Finance	3(3-0)
AAF-607	Computerized Accounting	3(3-0)
AAF-609	Analysis of Financial Statements	3(3-0)
ECO-504	Econometrics - I	3(3-0)
†ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BAM-601	Entrepreneurship	3(3-0)
AAF-602	Financial Risk Management	3(3-0)
AAF-604	Financial and Regulatory Institutes	3(3-0)
AAF-606	Advanced Cost and Management Accounting	3(3-0)
AAF-608	International Finance	3(3-0)
AAF-610	Financial Modeling	3(3-0)
COM-631	Project and Viva Voce 6(0-6)	6(0-6)

MPhil Commerce

Core Courses		
COM-701	Advance Research Methods and Techniques	3(3-0)
ECO-703	Econometrics: Theory and Practices	3(3-0)
	* Elective-I	3(3-0)
	* Elective-II	3(3-0)
COM-700	Advanced Corporate Accounting/Reporting	3(3-0)
ECO-706	Applied Econometrics	3(3-0)
	* Elective-III	3(3-0)

	* Elective-IV	3(3-0)
STA-795	Statistics for Research	3(2-1)
COM-728	Seminar (General)	1(0-1)
COM-730	Thesis	6(0-6)
FIELD OF SPECIALIZATION		
Accounting and Finance		
COM745	Financial Modeling	3(3-0)
BAM-728	Financial Institutions and Markets	3(3-0)
COM-734	Advanced Financial Risk Management	3(3-0)
COM-709	Advance Auditing Issues	3(3-0)
COM-710	International Accounting	3(3-0)
COM-717	Advanced Management Accounting issues	3(3-0)
COM-718	Securities Analysis and Portfolio Management	3(3-0)
COM-719	Strategic Management Accounting Problems	3(3-0)
COM-720	Strategic Financial Management	3(3-0)
BAM-778	Issues in Corporate Governance	3(3-0)
Management and Entrepreneurship		
COM-713	Strategic Human Resource Management	3(3-0)
BAM-781	Compensation and Performance Management	3(3-0)
COM-713	Organizational Behavior & leadership	3(3-0)
COM-714	Entrepreneurship and Business Development	3(3-0)
COM-716	Contemporary Issues in Business	3(3-0)
* Student will opt 4 Elective courses from any one group.		



Department of Economics

Phone: 041-9201478
 Email: economics@gcuf.edu.pk
 sofia_eco@gcuf.edu.pk



Vision

To achieve broad and increasing recognition of the excellence of academic programs among public and private institutions at the national and international level, and to equip students with skills to implement theoretical and applied research to contribute towards improving knowledge and resolving problems confronting the economy.

Mission

To enable the students to exercise their intellectual capacity, acquire disciplinary knowledge and analytical skills, value diversity in people and ideas, and develop ethical decision-making abilities. To produce quality economists that will play a constructive role in different public, and private sector organizations, and research-based policy formulation. The learning environment is distinguished by admission on merit only, highly accessible faculty, teamwork, and information technology-supported education. The economics faculty places an emphasis on excellence in teaching through continuous professional development, as well as, in applied and theoretical economic research. Currently, the Department is offering graduate and postgraduate degree programs viz-a-viz BS, MPhil, and PhD.

Introduction

Economists focus on decision-making for efficient, equitable, and sustainable use of scarce resources. The prime focus is to achieve economic growth that raises standards of living for broad swaths of a population and to promote development that includes marginalized people, and different sectors of the economy in social, political, and economic processes

for increased human well-being, social and environmental sustainability, and empowerment. Economic theory provides deep insights into individual and social behaviors as well as a variety of contemporary issues. The employment prospects for economists are very wide as the importance of economics is inevitable. Students acquire problem-solving skills that are valued by the government and business community, techniques to examine a variety of socio-economic, climatic, and environmental issues. Our department is well-known for the excellence of its teaching and research, with a strong reputation for producing innovative graduates. The Department of Economics has developed curricula to meet 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 in the availability of human resources that are required to improve the momentum of economic growth and eradicate socioeconomic evils.

Objectives

The prime objective of the Department is to produce graduates equipped with strong theoretical and applied knowledge of economics to work efficiently in various sectors of the economy.. All the academic programs of the Department of Economics have been carefully designed to fulfill the following specific objectives.

- To offer quality programs that Maintain high academic standards, including core components to foster critical thinking, communication, and commitment to lifelong learning.

Programs Offered

1. BS Economics
2. MSc Economics
3. MPhil Economics
4. PhD Economics
5. Associate Degree in Economics

Chairperson: Prof. Dr. Sofia Anwar

- To provide the opportunity for higher education to students from diverse backgrounds.
- To assist students in developing, evaluating, and implementing employment decisions and plans by helping students to develop self-knowledge related to career choice and work preferences, providing educational and occupational information to guide students' career and educational planning.
- To develop their understanding of the world of work and link students with alumni, employers, and professional organizations. In addition to imparting classroom knowledge, the department strives hard to engage students in research activities.

Department has been actively involved in research-based activities with national and international organizations and has won projects in this regard. These projects help enhance capacity building and provide employment opportunities to students. Currently, three projects are running in the department. The project entitled "Estimation of transport energy demand and development of future pathways for greener Pakistan" under HEC NRPU2017 was won by Prof. Dr. Sofia Anwar (PI) and Dr. Syed Asif Ali Naqvi (co-PI). In the 2018 NRPU by HEC Pakistan again a project entitled "Socio-economic impacts of extreme weather events on the livelihood and adaptations to offset vulnerabilities for improving living standard in Punjab" was won by Dr. Syed Asif Ali Naqvi (PI) and Dr. Sofia Anwar as co-PI. Department has the honor also to participate in an international project "Strengthening Vegetable Value Chains in Pakistan (SVVSP) for greater community livelihood benefits (2018-2022)" funded by the Australian Center for International Agricultural Research (ACIAR) Through CABI and UAF. In the Marketing team, Dr. Sofia Anwar is working as Project Incharge -I along with Dr. Syed Asif Ali Naqvi and Dr. Abdul Majeed Nadeem as team members. The department has also contributed to the "Consultation on Economic Development Strategy (EDS) for Faisalabad" under the umbrella of The Urban Unit and United Nations Development Program (UNDP). A team comprising of Dr. Abdul Majeed Nadeem, Dr. Muhammad Sohail Amjad Makhdum and Dr. Syed Asif Ali Naqvi under the dynamic leadership of Prof. Dr. Sofia Anwar actively participated in the said project.



Faculty

Prof. Dr. Sofia Anwar

Chairperson/Dean
PhD (Pak)
(HEC Approved PhD Supervisor)
Specialization: Production Economics, Macroeconomics, Research Methodology

Prof. Dr. Hazoor Muhammad Sabir

Director of Advanced Studies
PhD (Pak)
Specialization: Research Methodology

Dr. Nadeem Sohail

Associate Professor
PhD
Specialization: Business Economics

Dr. Muhammad Rizwan Yaseen

Associate Professor
PhD (France)
(HEC Approved PhD Supervisor)
Specialization: Simulation and Food Security

Dr. Zahoor Hussain Javed

Assistant Professor
PhD (Turkey)
Specialization: Monetary Policy

Dr. Abdul Majeed Nadeem

Assistant Professor
PhD (China)
(HEC Approved PhD Supervisor)
Specialization: Population, Resource and Environmental Economics

Dr. Muhammad Sohail Amjad Makhdum

Assistant Professor
PhD (Germany)
(HEC Approved PhD Supervisor)
Specialization: Microeconomics and Development Economics

Dr. Syed Asif Ali Naqvi

Assistant Professor
PhD (Pak)
(HEC Approved PhD Supervisor)
Specialization: Climate Change, Energy Economics

Dr. Sadia Ali

Assistant Professor
PhD (Pak)
Specialization: Mathematical Economics

Dr. Imran Qaisar

Assistant Professor
PhD (Germany)
Specialization: Applied Economics, Economic History

Dr. Abdul Quddoos

Assistant Professor
PhD (Austria)
Specialization: Mathematical Economics, Production Economics

Dr. Asia Naseem

Assistant Professor (OPS)
PhD (Pak)
Specialization: International Trade

Dr. Muhammad Umar Farooq

Assistant Professor (OPS)
PhD (China)
Specialization: Monetary Economics, Islamic Economics

Dr. Muhammad Faraz Riaz

Assistant Professor (OPS)
PhD (Germany)
Specialization: Econometrics, Mathematical Economics

Dr. Nazia Yasmin

Assistant Professor (OPS)
PhD (Germany)
Specialization: Development Economics

Mr. Qasim Ali

Lecturer
MPhil (Pak), PhD Scholar
Specialization: Microeconomics

Ms. Anam Shahzadi

Lecturer
PhD Scholar
Specialization: Macroeconomics, Econometrics

Ms. Saadia Narjis

Lecturer
PhD Scholar (On study leave)
Specialization: Agricultural Economics

**Ms. Anisa Shamim**

Lecturer
PhD Scholar
Specialization: International Economics

Mr. Muhammad Abubakar

Teaching Assistant
MPhil (Pak)

Scheme of studies

BS Economics

Semester 1		
ECO-301	Principles of Micro Economics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
CSI-321	Introduction to computing applications	3(2-1)
SOC-307	Introduction to Sociology	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ECO-302	Principles of Macroeconomics	3(3-0)
ENG-322	English Comprehensive and Composition	3(3-0)
PST-322	Pakistan Studies	2(2-0)
MTH-322	Introduction to Calculus	3(3-0)
GEO-305	Economic Geography	3(3-0)
BAM-302	Principals of Marketing	3(3-0)
Semester 3		
ECO-401	Intermediate Microeconomics	3(3-0)
ECO-403	Agricultural Economics	3(3-0)
ENG-421	Communication Skills	3(3-0)
STA-322	Introduction to Statistical theory - I	3(3-0)
COM-301	Principals of accounting	3(3-0)
BAM-301	Principles of Management	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
POL-406	Introduction to International Relations	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
ECO-404	World Economic History	3(3-0)

ECO-406	International Trade Theory	3(3-0)
STA-323	Introduction to Statistical theory – II	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 5		
ECO-501	Microeconomic theory	3(3-0)
ECO-503	Macroeconomics 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)
*ISL-511	Translation of The Holy Quran -III	1(1-0)

Semester 6		
ECO-502	Development Economics	3(3-0)
ECO-504	Econometrics I	3(3-0)
ECO-506	Mathematical Economics -II	3(3-0)
ECO-508	Environmental and Natural Resource Economics	3(3-0)
ECO-510	General Equilibrium and Welfare Economics	3(3-0)
ECO-512	Managerial Economics	3(3-0)
Semester 7		
ECO-601	Research Methodology	3(3-0)
ECO-603	Public Sector Economics	3(3-0)
ECO-605	Econometrics-II	3(3-0)
ECO-607	Project Appraisal and Investment Analysis	3(3-0)
ECO-609	Labor Economics	3(3-0)
ECO-611	Energy economics	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)

Semester 8		
ECO-602	Institutional Economics	3(3-0)
ECO-604	Islamic Economics	3(3-0)
ECO-606	Monetary Economics	3(3-0)
ECO-631	Project	3(0-3)
+ Audit Course		

MSc Economics

Semester 1		
ECO-551	Microeconomics- I	3(3-0)

ECO-553	Macroeconomics -I	3(3-0)
ECO-555	Mathematical Economics	3(3-0)
ECO-557	Economic Statistics	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)

Semester 2		
ECO-552	Microeconomics -II	3(3-0)
ECO-554	Macroeconomics -II	3(3-0)
ECO-556	Mathematical Economics -II	3(3-0)
ECO-558	Statistical Inference and Decision Making	3(3-0)
ECO-560	Public Finance	3(3-0)
ECO-562	Monetary Economics	3(3-0)

Semester 3		
ECO-651	Islamic Economics	3(3-0)
ECO-653	Econometrics -I	3(3-0)
ECO-655	Major Issues in Pakistan Economy	3(3-0)
ECO-657	Research Methodology	3(3-0)
ECO-659	Environmental Economics	3(3-0)

Semester 4		
ECO-652	Development Economics	3(3-0)
ECO-654	International Economics	3(3-0)
ECO-656	Econometrics -II	3(3-0)
ECO-658	Computer Applications in Quantitative Analysis in Economics	3(3-0)
ECO-662	Agricultural Economics	3(3-0)
ECO-664	Managerial Economics	3(3-0)

MPhil / PhD Economics

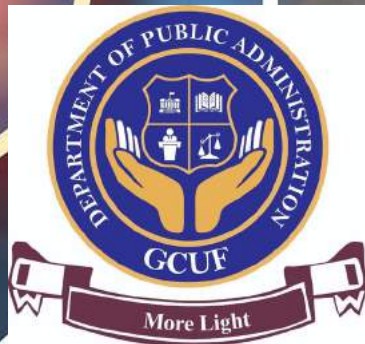
*ECO-701	Microeconomic Analysis	3(3-0)
*ECO-702	Macroeconomic Analysis	3(3-0)
*ECO-703	Econometrics: Theory and practices	3(3-0)
*ECO-704	Research Methodology	3(3-0)
*STA-795	Statistice for Research	3(2-1)
**ECO-705	Advanced Microeconomic Theory	3(3-0)
**ECO-706	Advanced Macroeconomic Theory	3(3-0)
ECO-707	Applied Econometrics	3(3-0)
ECO-708	Policy Analysis	3(3-0)
ECO-709	International Trade	3(3-0)
ECO-710	Production Economics	3(3-0)

ECO-711	Advanced Econometrics	3(3-0)
ECO-712	Advanced Development Economics	3(3-0)
ECO-713	Advanced Monetary Economics	3(3-0)
ECO-714	Advanced Resource and Environmental Economics	3(3-0)
ECO-715	Economic Analysis and Evaluation of Development Projects	3(3-0)
ECO-716	Computer Application for Social Sciences	3(3-0)
**ECO-717	Advanced Research Methodology	3(3-0)
ECO-718	Advanced welfare Economics	3(3-0)
ECO-719	Advanced Labor Economics	3(3-0)
ECO-720	Mathematical Economics	3(3-0)
Mandatory Requirements for MPhil		
ECO-728	Seminar (General)	1(0-1)
ECO-729	Seminar (Research)	1(0-1)
ECO-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
ECO-758	Seminar (General)	1(0-1)
ECO-759	Seminar (Research)	1(0-1)
ECO-760	Thesis	6(0-6)
*Core courses for MPhil program; the students will have to take four core courses as and when offered by the department.		
**Core courses for PhD students; the students will have to take three core courses as and when offered by the department.		
PhD students who have not studied the course "Statistics for Research" in MPhil will have to take this course as mandatory requirement.		
For the optional courses in PhD., students will opt that course which he/she has not studied in his MPhil		



Department of Public Administration

Email: pubadmin@gcu.edu.pk
Address: Jinnah Block, 2nd Floor, New Campus



Programs Offered

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

Chairperson: Prof. Dr. Muhammad Abrar



Vision

Developing conscientious and above board citizens having a passion, desire and thirst to serve the society.

Mission

To inculcate 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. As a discipline, it is often compared with Business Administration. 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

Prof. Dr. Muhammad Abrar
Chairperson
PhD - Management (HUST – P.R. China)
Specialization: Marketing

Dr. Bashir Ahmad
Assistant Professor
PhD-Management (ITU -Turkey)
Specialization: Management

Dr. Saira Solat

Assistant Professor (OPS)
PhD – Business Administration (GCUF-Pakistan)
Specialization: HRM

Dr. Syed Afraz Hassan Gillani

Lecturer
PhD (H-BRS Germany & UTM-Malaysia)
Specializations: Management and Entrepreneurship

Ms. Fiza Sabir

Lecturer
MS- Business Administration (NCBA&E-Pakistan)
Specialization: HRM

Ms. Ishrat Fatima

Lecturer
MS-Public Administration (PU-Pakistan)
Specialization: Public Administration

Mr. Muhammad Shoab

Lecturer
MS- Public Administration (GCUF-Pakistan)
Specialization: Public Administration

Mr. Muhammad Usman Ghani

Lecturer
M.Phil. Public Policy (PIDE-Pakistan)
Specialization: Public Policy

Mr. Muhammad Zia Ud Din

Lecturer
MS- Public Administration (QAU-Pakistan)
Specialization: Public Administration

Ms. Samar Akbar

Lecturer
MS- Public Administration (GCUF-Pakistan)
Specialization: Public Administration

Mr. Shahid Munir

Lecturer
MS- Management Sciences (MU-Pakistan)
Specialization: Management

Ms. Uzma Waseem

Lecturer
MS- Public Administration (GCUF-Pakistan)
Specialization: Public Administration

Mr. Abdul Sattar

Teaching Assistant
MS- Business Administration (NUML-Pakistan)
Specialization: Finance

Mr. Adeel Anjum

Lecturer (on study leave)
MS- Business Administration (TUF-Pakistan)

Mr. Bilal Shahid Cheema

Lecturer (on study leave)
M.Phil. Government & Public Policy (NDU-Pakistan)

MS. Riffat Noureen

Teaching Assistant (on study leave)
MS- Public Administration (GCUF-Pakistan)

**Scheme of Studies
BS-Public Administration**

Semester 1		
ECO-301	Principles of Microeconomics	3(3-0)
BPA-307	Introduction to Public Administration	3(3-0)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
PST-321	Pakistan Studies	2(2-0)

*ISL-311	Translation of The Holy Quran -I	1(1-0)
PSY-422	Introduction to Psychology	3(3-0)
Semester 2		
COM-301	Financial Accounting	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
BAM-302	Principles of Marketing	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
BAM-301	Principles of Management	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ISL-321, ISL-322	Islamic Studies OR Ethics (for non-Muslims)	2(2-0)
BPA-403	Administrative Ethics	3(3-0)
ENG-421	Communication Skills	3(3-0)
*ISL-411	Translation of Holy Quran - II	1(1-0)
Semester 4		
BPA-402	Politics and Administration	3(3-0)
BPA-404	Introduction to Public Policy	3(3-0)
BAM-404	Human Resource Management	3(3-0)
BAM-406	Financial Management	3(3-0)
BPA-407	Principles of Public Finance	3(3-0)
ENG-422	Technical Writing	3(3-0)
Semester 5		
BPA-501	Government & Society in Pakistan	3(3-0)
BAM-501	Organizational Behavior	3(3-0)
BPA-503	Political & Constitutional Development in Pakistan	3(3-0)
BPA-505	Quantitative Techniques for Management	3(3-0)
BPA-508	Political Economy and Public Policy	3(3-0)
*ISL-511	Translation of Holy Quran - III	1(1-0)
Semester 6		
BPA-502	Decentralization & Governance	3(3-0)
BPA-504	Research Methods & Techniques	3(3-0)
BPA-509	Government Business & Civil Society	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)
	Internship *Notes: (6 to 8 weeks internship is mandatory during Summer semester, after 6th Semester)	Non-Credit
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)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Elective-I	Area of Specialization Course – I	3(3-0)
Elective-II	Area of Specialization Course – II	3(3-0)
Semester 8		
BPA-601	Local and Electronic Government	3(3-0)
BPA-607	Public Sector Management	3(3-0)
BPA-609	Theories of Government and Public Administration	3(3-0)
Elective-III	Area of Specialization Course – III	3(3-0)
Elective-IV	Area of Specialization Course – IV	3(3-0)

**Area of Specialization:
(Public Administration)**

BPA-621	Socio- Culture Dynamics of Pakistan and Governance	3(3-0)
BPA-623	Non Profit (NGO/NPO) Governance	3(3-0)
BPA-625	Community Service	3(3-0)
BPA-626	Collaborative Governance	3(3-0)
BPA-632	Government and Foreign Policy	3(3-0)
BPA-635	Governance, Democracy and Society	3(3-0)
BPA-638	Comparative Public Administration	3(3-0)
BAM-693	Conflict and Negotiation	3(3-0)
BAM-698	Public Management and Leadership	3(3-0)

**Area of Specialization:
(Governance & Public Policy)**

BPA-641	Urban Planning and Public Policy	3(3-0)
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BPA-644	Media Politics and Public Policy	3(3-0)
BPA-647	Social Policy and Practice	3(3-0)
BPA-648	Economics for Public Policy	3(3-0)
BPA-662	Democracy, Politics, and Institutions	3(3-0)
BPA-665	Public Sector Reforms: Development and Social Changes	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)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
BPA-404	Introduction to Public Policy	3(3-0)
BPA-407	Principles of Public Finance	3(3-0)

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)
Deficiency Course		
*MPA-705	Introduction to Public Administration	3(3-0)
Semester 2		
STA-795	Statistics for Research	3(2-1)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
MPA-729	Seminar (Research)	1(0-1)
Deficiency Course		
*MPA-714	Introduction to Public Policy	3(3-0)
Semester 3 & 4		
MPA-730	Thesis	6(0-6)

*Those students whose degree is different from Public Administration, Public Policy and Political Sciences will study two deficiency courses in 1st & 2nd semesters, respectively.
*The students must have to pass the deficiency courses, however, the score of the said courses will not be included in the GPA/CGPA.

Elective Courses		
MPA-706	Modern Public Management	3(3-0)
MPA-708	Political Economy of Pakistan	3(3-0)
MPA-709	Contemporary Issues in Public Finance	3(3-0)
MPA-710	Marketing Management and Communication in Public Sector	3(3-0)
MPA-713	Administrative Ethics	3(3-0)
MPA-715	Public Financial Management & Budgeting	3(3-0)
MPA-716	Advanced Marketing Research	3(3-0)
MPA-721	Research Design	3(3-0)
MPA-723	Human Rights & Development	3(3-0)
MPA-725	Government & Politics	3(3-0)
MPA-726	Human Behavior in Public Organization	3(3-0)
MPA-731	Natural Resources Economics	3(3-0)
MPA-733	Governance Issues in Pakistan	3(3-0)
MPA-734	Enterprise Resource Planning (ERP)	3(3-0)
MPA-735	Strategic Management & Leadership	3(3-0)
ECO-703	Econometrics: Theory and Practices	3(3-0)
BAM-765	Strategic HRM	3(3-0)



DEPARTMENT OF PUBLIC ADMINISTRATION

SEMINAR
AGRICULTURE PUBLIC POLICY AND OPPORTUNITIES FOR AGRI-BUSINESS
ON 1st APRIL 2022, FRIDAY 9:00 AM

Hosts: Seminar Hall, 317, Opposite Alimul-Uloom Library, New Campus
SC University Faisalabad

DR. MUHAMMAD RAFIQUE
Faculty of Economics & Management Sciences

DR. MUHAMMAD ABRAR
CHAIRMAN
DEPARTMENT OF PUBLIC ADMINISTRATION

DR. AFIAZ GILLANI
FACULTY OF ECONOMICS & MANAGEMENT SCIENCES
DEPARTMENT OF PUBLIC ADMINISTRATION



Lyallpur Business School (LBS)

Phone: 041-9203020
Email: directorlbs@gcu.edu.pk



Vision

To be a leading business school in the region with visible presence, marked excellence and exclusive traditions aspires to transforming graduates into competent, dedicated and skilled business professionals.

Mission

To provide quality education to business graduates through inculcating in them the conceptual knowledge synergized with practical applications by utilizing the state-of-the-art equipment and infrastructure with experienced, trained and qualified faculty. The LBS is thriving to transform individuals into skilled professionals trimmed fine enough in catering to exclusive demand of top notch conglomerates and enabling them to contribute their drastic role in the development and prosperity of their families, society and overall country specifically.

Introduction

Since its inception, Lyallpur Business School is exerting painstaking efforts to build marked reputation for producing business graduates fully equipped with professional excellence and excelled 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 pivotal urge to lead, eager to explore and design the 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 contributing their part in the progress of society in specific and the overall country in general.

Objectives

The key Objectives of LBS are as follows.

- To design the curricula as per the latest guidelines prescribed by HEC and international business practices for the promotion of quality business education.
- To continually use an integrative and innovative approach in the curriculum through cases and technology-based instruction.
- To enhance the collaboration with International and National Industry and Academia.
- To promote collective community development culture at LBS.
- To promote the learning experience of research culture at LBS thoroughly.
- Conducting benchmark studies with competing businesses schools to learn best practices.

Programs Offered

1. BBA
2. MBA
3. Executive MBA (EMBA)
4. MS Business Administration
5. PhD Business Administration

Director: Dr. Safdar Husain Tahir



Faculty

Dr. Safdar Husain Tahir

Associate Professor/Director
PhD (GCUF -Pakistan), Post Doc (UWA-Australia)
Specialization: Finance

Prof. Dr. Muhammad Abrar

Professor
PhD. (HUST. P.R.China)
Specialization: Marketing

Dr. Mohsin Bashir

Tenured Associate Professor / Incharge Officer Treasury
PhD (HUST. P.R.China)
Specialization: Management

Dr. Sharjeel Saleem

Tenured Associate Professor
PhD (UNIVIE- Austria)
Specialization: Management

Dr. Muhammad Ishtiaq

Associate Professor
PhD (UoB-UK)
Specialization: Finance

Dr. Rizwan Shabbir

Assistant Professor
PhD (HUST - P.R.China)
Specialization: Marketing

Dr. Aamir Inam Bhutta

Assistant Professor
PhD (UNIROMA2-Italy)
Specialization: Finance

Dr. Faiq Mahmood

Assistant Professor
PhD (HUST-P.R.China)
Specialization: Finance

Dr. Jahanzaib Sultan

Assistant Professor
Ph.D. (WUT-P.R.China)
Specialization: Finance

Dr. Masood Nawaz Kalyar

Assistant Professor
PhD (IU-Turkey).
Specialization: Management

Dr. Muhammad Waseem Bari

Assistant Professor
PhD (BIT-P.R.China)
Specialization: Management

Dr. Muhammad Fayyaz Sheikh

Assistant Professor
PhD (CUI-Pakistan)
Specialization: Finance

Dr. Sadia Shaheen

Assistant Professor
PhD (CUST-Pakistan)
Specialization: Management

Dr. Faiqa Kiran

Assistant Professor
PhD-Marketing (NCBA& E-Pakistan)
Specialization: Marketing

Dr. Rizwan Kamran

Assistant Professor
PhD (USTC, P.R.CHINA)
Specialization: Finance

Dr. Ahsan Riaz

Assistant Professor
PhD (APU-Malaysia)
Specialization: Finance

Dr. Raheel Mumtaz

Assistant Professor
Ph.D. (CUI-Pakistan)
Specialization: Finance

Dr. Muhammad Farooq Rehan

Assistant Professor
Ph.D. (Uni-Trier-Germany)
Specialization: Management

Dr. Shafaq Arif Chaudhry

Assistant Professor
Ph.D. (Aston University, UK)
Specialization: Management

Dr. Qamar Ali

Assistant Professor (OPS)
Ph.D. (UIBK-Austria)
Specialization: Management

Dr. Yasir Tanveer

Assistant Professor (OPS)
Ph.D. (BUPT-P.R.China)
Specialization: Management

Dr. Muhammad Asim Nawaz

Assistant Professor (OPS)
Ph.D. (USTC, P.R.CHINA)
Specialization: Marketing

Dr. Muhammad Shahbaz

Assistant Professor (OPS)
Ph.D. (HUST- P.R.China)
Specialization: Marketing

Dr. Syed Ahmed Hassan Gillani

Assistant Professor (OPS)
Ph.D. (UTM-Malaysia)
Specialization: Finance

Dr. Hamad Raza Zaidi

Assistant Professor (OPS)
Ph.D. (UTM-Malaysia)
Specialization: Finance

Dr. Faisal Anees

Assistant Professor (OPS)
Ph.D. (G. d'Annunzio University, Italy)
Specialization: Finance

Ms. Ambreen Zainab

Lecturer
MS (UOL-Pakistan)
Specialization: Management

Mr. Muhammad Waheed Liaquat

Lecturer
MS (UET-Pakistan)
Specialization: Management

Ms. Ayesha Sohail

Lecturer
MS (VU-Pakistan)
Specialization: Management

Ms. Ayesha Attique
Lecturer
MS (RIU-Pakistan)
Specialization: Finance

Mr. Muhammad Adnan Arshad
Lecturer
MS (CUI-Pakistan)
Specialization: Finance

Mr. Usman Zafar
Lecturer
MS (NCBA&E-Pakistan)
Specialization: Management

Mr. Fayyaz Ahmad
Lecturer
MS (NUST-Pakistan)
Specialization: Engineering Management

Ms. Ghazala Beenish
Lecturer
M.Phil. (KCWU-Pakistan)
Specialization: Accounting & Finance

Mr. Muhammad Sajid
Lecturer
MS (AU-Pakistan)
Specialization: Finance

Mr. Usama Anwar
Lecturer
MBA (IBA-Pakistan)
Specialization: Marketing

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

Mr. Ahsan Zubair
Lecturer
MS (NUML-Pakistan)
Specialization: Marketing

Mr. Arslan Najeeb Khan
Lecturer
MBA (UCP-Pakistan)
Specialization: Management

Mr. Tayyab Kashif
Lecturer
MS (NUML-Pakistan)
Specialization: Marketing

Ms. Riffit Gill
Lecturer
MS (NUML-Pakistan)
Specialization: Management

Ms. Aisha Saleem
Lecturer
M.Phil. (NCBA&E-Pakistan)
Specialization: Economics

Ms. Rabia Sarfraz
Lecturer
M.Phil. (NCBA&E-Pakistan)
Specialization: Business Administration

Ms. Khadija Rafia Kazmi
Lecturer (On Deputation)
MS (NCBA&E-Pakistan)
Specialization: Management

Mr. Ahmad Sohail Khan
Lecturer (On Study Leave)
MS (ICBS-Pakistan)
Specialization: Marketing

Ms. Irum Shahzadi
Lecturer (On Study Leave)
M.Phil. (ICB-Pakistan)
Specialization: Management

Ms. Hadia Awan
Lecturer (On study Leave)
MS (UET-Pakistan)
Specialization: Management

Mr. Muhammad Saleem
Lecturer (On Study Leave)
MS (PU-Pakistan)
Specialization: Finance

Mr. Adnan Ashraf
Lecturer (On Study Leave)
MS (PU-Pakistan)
Specialization: Finance

Ms. Ayesha Sharif

Lecturer (On Study Leave)
MBA (VU-Pakistan)

Mr. Salman Arshad
Lecturer (On Study Leave)
MS (NCBA&E-Pakistan)
Specialization: Management

Mr. Hafiz Sohrab Ali
Teaching Assistant
MS (CUI-Pakistan)
Specialization: Finance

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

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

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

Mr. Furqan Mushtaq
Teaching Assistant
MBA (GCUF-Pakistan)
Specialization: Marketing

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

Semester 1		
BAM-301	Principles of Management	3(3-0)
COM-301	Financial Accounting-I	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)



Semester 2		
BAM-302	Principles of Marketing	3(3-0)
COM -302	Financial Accounting-II	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
PSY-321	Human Psychology	3(3-0)
MTH-306	Business Mathematics	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
BAM -401	Business Finance	3(3-0)
COM-506	Managerial Accounting	3(3-0)
BAM -403	Marketing Management	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
SOC-307	Introduction to Sociology	3(3-0)
ENG-407	Oral Communication	3(3-0)
*ISL-311	Translation of The Holy Quran -II	1(1-0)
Semester 4		
BAM -404	Human Resource Management	3(3-0)
BAM -406	Financial Management	3(3-0)
STA-401	Statistical Inference	3(3-0)
ENG-421	Communication Skills	3(3-0)
ENV-301	Introduction to Environmental Sciences	3(3-0)
STA-304	Business Statistics	3(3-0)
Semester 5		
BAM -501	Organizational Behavior	3(3-0)
BAM -503	Operations Management	3(3-0)
BAM -505	Consumer Behavior	3(3-0)
BAM -507	Business Ethics & Corporate Social Responsibility	3(3-0)
BAM -509	Business Research Methods	3(3-0)
LAW-513	Business Law	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
BAM -502	International Business	3(3-0)
BAM -504	Language (Arabic/French/Chinese)	3(3-0)
POL-514	International Relations and Current Affairs	3(3-0)
ECO-512	Managerial Economics	3(3-0)

	Specialization-I	3(3-0)
	Specialization -II	3(3-0)
Students will opt two courses of each specialization offered by the department from the attached list.		
Semester 7		
CIT-508	Information Technology Innovations in Business	3(3-0)
BAM -601	Entrepreneurship	3(3-0)
	Specialization -III	3(3-0)
	Specialization -IV	3(3-0)
	Specialization -V	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BAM -602	Strategic Management	3(3-0)
	Specialization -VI	3(3-0)
	Specialization -VII	3(3-0)
	Specialization -VIII	3(3-0)
	Specialization -IX OR (Business Project)	3(3-0)
Note:		
* Audit Course		
<ul style="list-style-type: none"> Students will opt three courses of each specialization offered by the department from the attached list. Students must take an internship (Non Credit) from any relevant industry / organization for a minimum period of 6-8 weeks after 6th semester for the award of degree. Student will opt Elective courses from any one group. 		

Specializations

i- Banking and Finance

LAW-611	Banking Law & Practices	3(3-0)
BAM -612	Islamic Banking	3(3-0)
BAM -613	Consumer Banking	3(3-0)
BAM -614	Banking Operation Management	3(3-0)
BAM -615	SME & Micro-finance	3(3-0)
BAM -616	International Banking	3(3-0)
BAM -617	Investment Banking	3(3-0)
BAM -618	Corporate Finance	3(3-0)
BAM -619	Corporate Governance	3(3-0)
BAM -620	Financial Risk Management	3(3-0)

BAM -621	Money & Capital Market	3(3-0)
BAM -622	Financial Derivatives	3(3-0)
BAM -623	Financial Statement Analysis	3(3-0)
BAM -624	Portfolio Management	3(3-0)
BAM -625	International Trade & Foreign Exchange	3(3-0)
BAM -631	Business Project	3(0-3)

ii- Marketing

BAM - 627	International Marketing	3(3-0)
BAM - 628	Brand Management	3(3-0)
BAM - 629	Retail Management	3(3-0)
BAM - 630	Services Marketing	3(3-0)
BAM - 632	Advertising Management	3(3-0)
BAM - 633	New Media Technology in Marketing	3(3-0)
BAM - 634	Pricing Strategies	3(3-0)
BAM - 635	Social Media Marketing	3(3-0)
BAM -636	*Marketing Business Simulation	3(3-0)
BAM - 637	Logistics and Supply Chain Management	3(3-0)
BAM - 638	Tourism and Hospitality Management	3(3-0)
BAM - 639	Marketing New Products	3(3-0)
BAM - 640	Customer Intelligence	3(3-0)
BAM - 641	Customer Relationship Management	3(3-0)
BAM - 642	Social Marketing	3(3-0)
BAM - 643	Marketing for Nonprofit Organizations	3(3-0)
BAM - 644	Industrial Marketing	3(3-0)
BAM - 645	Agricultural Marketing	3(3-0)
BAM - 646	Sales Management	3(3-0)
BAM - 631	Business Project	3(0-3)

*Simulation course will be offered to the students, however, they will be required to pay international fee (if any) at their own

iii- Supply Chain Management

BAM - 647	Supply Chain Performance	3(3-0)
BAM - 648	Managing Sustainability in Supply Chains	3(3-0)
BAM - 649	Decision Models for SCM	3(3-0)
BAM - 650	Seminar in Supply Chain Management	3(3-0)
BAM - 651	Procurement management	3(3-0)
BAM - 652	Transportation management	3(3-0)
BAM - 653	Warehousing Management	3(3-0)

BAM - 654	Routing management	3(3-0)
BAM - 655	Vendor Selection and Development	3(3-0)
BAM - 656	Inventory Management & Forecasting in Supply Chains	3(3-0)
BAM - 657	Supply Chain Risk Management	3(3-0)
BAM - 658	Global Supply Management	3(3-0)
BAM - 631	Business Project	3(0-3)

iv- Human Resource Management

BAM - 660	Organizational Development	3(3-0)
BAM - 661	Human Resource Development	3(3-0)
BAM - 662	Cases in HRM	3(3-0)
BAM - 663	Performance Management	3(3-0)
BAM - 664	Essentials of Training & Development	3(3-0)
BAM - 665	International HRM	3(3-0)
BAM - 666	Reward and Compensation Management	3(3-0)
BAM - 667	Conflict and Negotiation Management	3(3-0)
BAM - 668	Human Resource Planning	3(3-0)
BAM - 669	Change Management	3(3-0)
BAM - 670	Knowledge Management	3(3-0)
BAM - 671	Seminars in HRM	3(3-0)
BAM - 631	Business Project	3(0-3)

v- Industrial Management

BAM- 673	Principles of Industrial Engineering	3(3-0)
BAM- 674	Production Planning and control	3(3-0)
BAM- 675	Facility Planning and Layout	3(3-0)
BAM- 676	Manufacturing System Analysis	3(3-0)
BAM- 677	Project Management	3(3-0)
BAM- 678	Industrial engineering	3(3-0)
BAM- 679	Ergonomics	3(3-0)
BAM- 680	Work flow management	3(3-0)
BAM- 681	Total Quality Management	3(3-0)
BAM- 682	Six Sigma and Lean Manufacturing	3(3-0)
BAM - 631	Business Project	3(0-3)

Semester 1		
BAM-701	Business Maths and Stats	3(3-0)
BAM -703	Financial Accounting and Information Systems	3(3-0)
BAM -705	Marketing Management	3(3-0)
BAM-707	Management Concepts and Practices	3(3-0)
ECO-721	Business Economics	3(3-0)

Semester 2		
BAM -702	Financial Management	3(3-0)
BAM-704	Human Resource Management	3(3-0)
BAM -706	Marketing Analytics	3(3-0)
BAM-708	Applied Business Research	3(3-0)
ECO-664	Managerial Economics	3(3-0)

Semester 3		
BAM-797	Managerial Accounting	3(3-0)
	Elective / Specialization -I	
	Elective / Specialization -II	
	Elective / Specialization -III	
	Elective / Specialization -IV	

Semester 4		
BAM -752	Financial Statement Analysis	3(3-0)
	Elective / Specialization -V	
	Elective / Specialization -VI	
	Elective / Specialization -VII	
	Elective / Specialization -VIII	

ELECTIVE (GENERAL) COURSES		
BAM-709	Business Communication	3(3-0)
BAM-710	Leadership & Organizational Behavior	3(3-0)
BAM-711	Strategy in Practice	3(3-0)
BAM-712	Operations Management	3(3-0)
BAM-713	Organizational Behavior	3(3-0)
BAM-714	Entrepreneurship	3(3-0)
BAM-715	International Business Managements	3(3-0)
BAM-716	Management Information System	3(3-0)
BAM-717	Performance Management	3(3-0)

MBA-SPECIALIZATION COURSES		
Banking and Finance		
BAM-718	Credit Analysis & Investment Banking	3(3-0)
BAM-719	International Banking and Capital Markets	3(3-0)

BAM-720	Financial Derivatives	3(3-0)
BAM-721	Financial Systems and Prudential Regulations	3(3-0)
BAM-722	Portfolio Management	3(3-0)
BAM-723	International Trade & Foreign Exchange	3(3-0)
BAM-724	Behavioral and Experimental Finance	3(3-0)
BAM-725	Financial Market and Institutions	3(3-0)
BAM-726	Corporate Governance	3(3-0)
BAM-727	Real Estate Finance	3(3-0)
BAM-728	Financial Risk Management	3(3-0)
BAM-729	Islamic Banking	3(3-0)

Marketing		
BAM-731	Integrated Marketing Communications	3(3-0)
BAM-732	Marketing Research	3(3-0)
BAM-733	Seminar in Marketing	3(3-0)
BAM-734	Personal Selling	3(3-0)
BAM-735	Business to Business Marketing	3(3-0)
BAM-736	Societal Marketing	3(3-0)
BAM-737	New Product Development	3(3-0)
BAM-738	Supply Chain Management	3(3-0)
BAM-739	Cases in Marketing	3(3-0)
BAM-740	Intellectual Property Rights	3(3-0)
BAM-741	*Business Games / Strategy and Marketing Business Simulation	3(3-0)
BAM-742	Innovation Management	3(3-0)

(*Business Games will be offered to the students, however, they will be required to pay fee (if any) at their own.)

Human Resource Management		
BAM-743	Recruitment and selection	3(3-0)
BAM-744	Change Management	3(3-0)
BAM-745	Compensation and Reward Management	3(3-0)
BAM-746	Conflict and Negotiation Management	3(3-0)
BAM-747	Leadership	3(3-0)
BAM-748	Seminar in Human Resource Management	3(3-0)
LAW-727	Labor Laws	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)

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



BAM-751	Engineering Cost calculations	3(3-0)
BAM-752	Industrial Solutions	3(3-0)
BAM-753	Energy and Environment	3(3-0)
BAM-754	Manufacturing Process Design and Analysis	3(3-0)
BAM-755	Project Management	3(3-0)
BAM-756	Industrial Project	3(3-0)
Note: Students are encouraged to undertake an internship from any relevant industry / organization for a minimum period of 6-8 weeks after 2nd semester.		
Eligibility Criteria: 16 years education with minimum 45% marks from any HEC recognized institution.		

Executive MBA

Semester 1		
BAM-701	Business Maths and Stats	3(3-0)
BAM-703	Financial Accounting and Information Systems	3(3-0)
BAM-705	Business Communication	3(3-0)
BAM-707	Management Concepts and Practices	3(3-0)
ECO-721	Business Economics	3(3-0)
Semester 2		
BAM-702	Financial Management	3(3-0)
BAM-704	Human Resource Management	3(3-0)
BAM-706	Applied Business Research	3(3-0)
BAM-708	Marketing Management	3(3-0)
ECO-664	Managerial Economics	3(3-0)
Semester 3		
BAM-713	Organizational Behavior	3(3-0)
BAM-717	Performance Management	3(3-0)
BAM-719	Corporate Finance	3(3-0)
BAM-757	Services Marketing	3(3-0)
BAM-799	Accounting For Decision Making	3(3-0)
Semester 4		
BAM-712	Operations Management	3(3-0)
BAM-752	Financial Statement Analysis	3(3-0)
BAM-758	Strategic Management	3(3-0)
BAM-762	Consumer Behavior	3(3-0)
BAM-764	Entrepreneurship	3(3-0)

Eligibility Criteria:

- 16 years education with minimum 45% marks from any HEC recognized institution.
- 3 years work experience.

MS Business Administration

Semester 1		
BAM-761	Strategic Finance	3(3-0)
BAM-763	Advance Research Methods	3(3-0)
BAM-765	Strategic Marketing	3(3-0)
BAM-767	Strategic Human Resource Management	3(3-0)
Semester 2		
STA-795	Statistics for Research	3(2-1)
	Specialization -I	3 (3-0)
	Specialization -II	3 (3-0)
	Specialization -III	3 (3-0)
Semester 3 & 4		
BAM-669	General Seminar	1 (0-1)
BAM-771	Research Seminar	1 (0-1)
BAM-730	Research and Thesis	6 (0-6)
	Specialization -IV	3(3-0)
* Student will opt Elective courses from any one group.		
Eligibility Criteria: 16 years business education with minimum 45% marks from any HEC recognized institution.		

i- Banking and Finance

BAM-723	Financial Systems and Prudential Regulations	3(3-0)
BAM-728	Financial Market and Institutions	3(3-0)
BAM-772	Issues in Financial Risk Management	3(3-0)
BAM-773	Corporate Finance Theory	3(3-0)
BAM-774	Mergers Acquisition & Corporation Restructuring	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)

ii- Human Resource Management

BAM-780	Change Management	3(3-0)
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BAM-781	Compensation and Reward Management	3(3-0)
BAM-782	Conflict and Negotiation Management	3(3-0)
BAM-783	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-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-792	Integrated Marketing Communications	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)
BAM-796	Marketing Research	3(3-0)

PhD Business Administration

BAM-801	Philosophy of Management Science	3(3-0)
BAM-802	Advanced Techniques in Quantitative Research	3(3-0)
BAM-803	Dynamics of Academic Writing	3(3-0)
BAM-804	Advanced Techniques in Qualitative Research	3(3-0)
BAM-805	Research Strategy and Design	3(3-0)
	Elective Course-I	3(3-0)
	Elective Course-II	3(3-0)
	Elective Course-III	3(3-0)
	Elective Course-IV	3(3-0)
BAM-858	General Seminar	1(0-1)
BAM-859	Research Seminar	1(0-1)
BAM-860	Thesis	

Note: For the elective courses students will have to take four courses from any elective group as and when offered by the department

* Elective course are taken from any one of the following three groups

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)

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)

iii- Banking & 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)



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. Muhammad Kaleem Khosa

Incharge Officer

Office of the Dean

Ph: 041-9203015

Email: mkaleemkhosa@gcuf.edu.pk

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

Department of Architecture

Phone: 041-9203035
Email: ee@gcuf.edu.pk



Vision

The vision of the Department is to become one of the best architecture departments in Pakistan & in region to gain international recognition as a leader in architectural education that promotes regional architecture and an interdisciplinary culture of teaching and service.

Mission

Graduating disciplined, creative, and critical architects well versed in the discipline's technical and professional knowledge and practices. The program is committed to:

- Developing knowledge and increasing awareness about the social, ecological, and material realms of architecture to provide healthy & sustainable environment
- Combining excellence in design, technology & entrepreneurship to meet the current, future, social, technological, & ecological challenges in Pakistan & the region

Introduction

"The main objective of the Bachelor of Architecture program is to educate and train students to become professionally sound and creative architects and to prepare them further for higher studies. Teaching in the department is focused on enhancing creative abilities, critical thinking, professional competence and ethical practice.

It is a 5-year (Ten Semesters) program of studies leading to a professional degree in Architecture (B.Arch.). Students registered in this program will also have the option to gain specialization in future as indicated below.

Housing and Urban Design
Landscape Architecture
Interior Design
Building Conservation
Urban Revitalization
Building Construction Management
Architectural Studies

The program of study is 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. B.Arch. degree requirements also include 16 weeks of internship in a professional establishment, which would typically take place during summer vacations.

Faculty

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

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

Programs Offered

1. B. Architecture

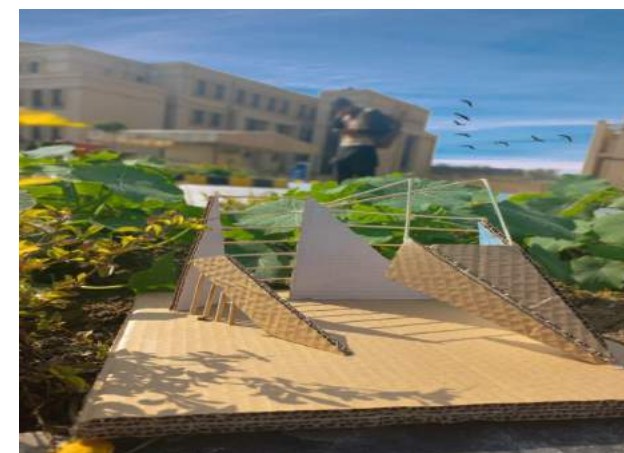
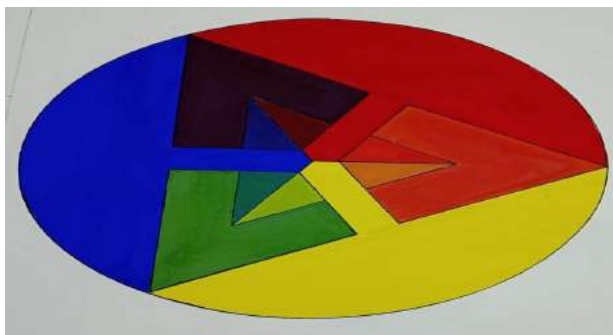
Teacher In charge: Dr. Abdul Rauf Bhatti



B. Architecture

Semester 1		
ARH-301	Basic Design – I	5(0-5)
ARH-303	Materials and Construction – I	3(2-1)
ARH-305	Archeological history of Civilization – I	2(2-0)
ARH-307	Architectural Graphic – I	3(0-3)
ARH-309	Surveying and Leveling	3(1-2)
ENG-311	Communication Skill-I	1(0-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ARH-302	Basic Design – II	5(0-5)
ARH-304	Structural System – I	2(2-0)
ARH-306	Archeological history of Civilization – II	2(2-0)
ARH-308	Architectural Graphics – II	3(0-3)
ARH-310	Free Hand Sketching	2(0-2)
ISL-312	Islamic and Pakistan Studies-I	3(3-0)
Semester 3		
ARH-401	Architectural Design – I	8(0-8)
ARH-403	Structural Systems – II	2(2-0)
ARH-405	Archaeological history of Civilization – III	2(2-0)
ARH-407	Environmental Control-I	3(2-1)
ISL-409	Islamic and Pakistan Studies-II	3(3-0)
ENG-411	Communication Skills-II	1(0-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ARH-402	Architectural Design – II	8(0-8)
ARH-404	Material Construction –II	2(2-0)
ARH-406	Archeological history of Civilization – IV	2(2-0)
ARH-408	Computer Applications in Architecture-I	2(0-2)
ARH-410	Environmental Control-II	3(2-1)
Semester 5		
ARH-501	Architectural Design–III	8(0-8)
ARH-503	Building Services	2(2-0)
ARH-505	Environmental Psychology	2(2-0)
ARH-507	Computer Application in Architecture –II	2(0-2)
ARH-509	Energy Efficient Architecture	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)

Semester 6		
ARH-502	Architectural Design–IV	8(0-8)
ARH-504	Architectural Working Drawings	2(0-2)
ARH-506	Architectural Theory and Criticism-I	2(2-0)
ARH-508	Research & Report Writing	3(2-1)
ARH-510	Interior Design	4(2-2)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 7		
ARH-601	Architectural Design–V	8(0-8)
ARH-603	Architectural Theory and Criticism-II	2(2-0)
ARH-605	Landscape Design	4(2-2)
ARH-607	Human Settlement Studies-I	3(2-1)
Semester 8		
ARH-602	Architectural Design–VI	8(0-8)
ARH-604	Integrated Design	3(0-3)
ARH-606	Architecture in Pakistan	2(2-0)
ARH-608	Conservation of Historic Building	2(2-0)
ARH-610	Human Settlement Studies-II	2(0-2)
Semester 9		
ARH-701	Thesis Design – I	12(0-12)
ARH-703	Project Management	3(2-1)
ARH-705	Elective-I	2(2-0)
Semester 10		
ARH-702	Thesis Design – II	12(0-12)
ARH-704	Professional Practice	3(2-1)
ARH-706	Elective-II	2(2-0)



Department of Chemical Engineering Technology

Phone : 041-9203027

Email: cet@gcuf.edu.pk



Vision

To become a premier hub of Chemical Engineering Technology and being recognized for diverse and high-quality technical education.

Mission

To produce skillful chemical engineering technologists to employ technical knowledge and practical skills to solve industrial problems with professional ethics.

Introduction

Pakistan is a land of opportunities. Recently, as a result of CPEC project, Pakistan has gained a vital Geo-strategic location in the region. This impact will increase the demand of technical professionals in the field of Chemical Engineering Technology in the near future.

The department of Chemical Engineering Technology at GCUF started its journey in 2016 and is the first government sector unit in Faisalabad, which initiates the degree course in B.Sc. Chemical Engineering Technology under the umbrella of National Technology Council (NTC).

Faculty

Dr. Tazien Rashid

Associate Professor / Chairperson
Ph.D. Chemical Engineering (UTP, Malaysia)

Dr. Muhammad Ammar

Assistant Professor
Ph.D. Chemical Engineering (UCAS, China)

Engr. Muddasar Safdar

Lecturer (On Study leave)
M.Sc. Chemical and Energy Engineering (OvGU Magdeburg, Germany)

Engr. Bilal Akbar

Lecturer
M.Sc. Chemical Engineering (PU, Pakistan)

Engr. Sana Jamal

Lecturer
M.Sc. Chemical Engineering (PU, Pakistan)

Engr. Baber Saeed

Lecturer (On Study leave)
M.Sc. Petroleum Engineering (TU Clusthal, Germany)

Engr. Maria Jafer Khan

Lecturer
M.Sc. Chemical Engineering (UET Lahore, Pakistan)

Programs Offered

B.Sc. Chemical Engineering Technology

Chairperson: Dr. Tazien Rashid

**Engr. Syed Ejaz Haider**

Lecturer (On Study Leave)

M.Sc. Chemical and Energy Engineering (OvGU Magdeburg, Germany)

Program Educational Objectives (PEOs)

Few years after graduation, students are expected to:

PEO-01: Establish a basic understanding of core domains of chemical engineering technology to resolve problems of industry, environment, and society by applying technical knowledge and skills.**PEO-02:** Take the initiative in developing innovative ideas for the technological and professional growth of the process industry.**PEO-03:** Perform effectively as an individual or part of a team with leadership skills while adhering to professional ethics and social values for the sustainable growth of society.**Scheme of Studies for BSc Chemical Engineering Technology**

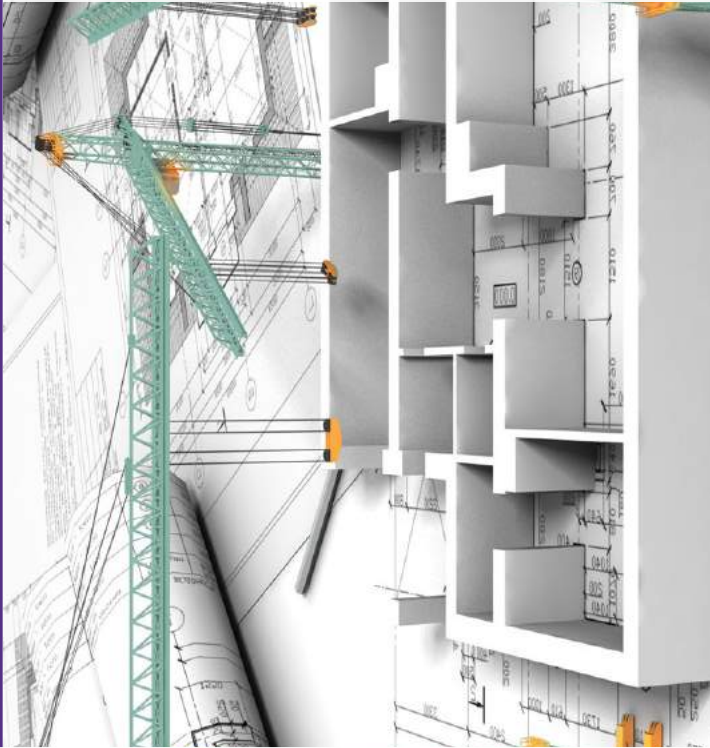
Semester 1		
ACH-321	Applied Chemistry	3(2-1)
PST-321	Pakistan Studies	2(2-0)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
PHY-321	Fundamentals of Mechanics	3(2-1)
CHT-301	Chemical Process Industries-I	3(2-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
CHT-302	Industrial Materials	2(2-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
MTH-322	Introduction to Calculus	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
MET-301	Technical Drawing	3(2-1)
MET-304	Workshop Practice	2(1-1)
FST-301	Introduction to Food Science and Technology	3(2-1)
Semester 3		
CHT-401	Particle Technology	3(2-1)
CHT-403	Chemical Process Industries-II	2(2-0)
CHT-405	Basic Thermodynamics	3(2-1)

CHT-407	Basic Process Calculation-I	3(3-0)
ENG-421	Communication Skill	3(3-0)
EET-431	Electrical Technology	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CHT-402	Fluid Flow Operations	3(2-1)
CHT-404	Mechanical Separation Operations	3(2-1)
CHT-406	Basic Process Calculations-II	3(3-0)
CHT-408	Renewable Energy Technology	3(3-0)
CHT-410	Petroleum and Petrochemical Technology	3(2-1)
ENG-422	Technical Writing	3(3-0)
Semester 5		
CHT-501	Mass Transfer Operations	3(2-1)
CHT-503	Heat Transfer Operations	3(2-1)
CHT-505	Safety, Health and Environment	3(3-0)
CHT-507	Industrial Instrumentation	3(2-1)
CHT-509	Process Plant Utilities	2(2-0)
BAM-677	Project Management	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CHT-502	Chemical Reactor Technology	3(2-1)
CHT-504	Chemical Process Control	3(2-1)
CHT-506	Equipment Maintenance	2(2-0)
CHT-508	Chemical Process Design and Simulation	3(2-1)
CHT-510	Chemical Process Economics	3(3-0)
CHT-512	Project	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 7		
CHT-631	Supervised Industrial Training/ Field Training*	16(0-16)
Semester 8		
CHT-632	Supervised Industrial Training/Field Training*	16(0-16)

* One week's training @ 8 hours daily for 5 days per week will be counted as 1 credit hour. Accordingly, 16 weeks/semester x 5 working days / week x 8 hours/ Day = 640 Contact hours/ semester.



Department of Civil Engineering Technology



Programs Offered

B.Sc. Civil Engineering Technology

Incharge: Dr. Muhammad Kaleem Khan Khosa



Vision

Emerge as a Center of Excellence in Civil Engineering Technology, fostering a generation of globally competent and socially committed civil engineering technologists who will contribute to the nation building process

Mission

To provide a comprehensive education and training at the levels and to equip the graduate with strong ethical and moral values and make them socially committed.

Introduction

The department of Civil Engineering Technology started offering BSc Civil Engineering Technology program in the year 2015. The objective of the BSc Civil Engineering Technology program is to provide the students good understanding of civil engineering solutions in a global, societal and environmental context, in consistent with the principles of sustainable development. The programme will make the students capable of identifying, formulating and solving civil engineering problems that meet specified performance, cost, time, safety and other quality needs. BSc Civil Engineering Technology program emphasizes on industry standard and research based projects to enhance the students' skills for becoming successful professionals in the field of Civil Engineering and Technology.

Faculty

Faizan Ashraf

Academic Coordinator / Research Officer
MS in Construction & Engineering Management

Engr. Muhammad Fazeel

Lecturer
MS in Geotechnical Engineering

Engr. Talha Aslam

Exam-Coordinator/ Research Officer
MS Scholar

Engr. Atta Mehroz

IT Focal Person / Research Officer
MS in Geotechnical & Highway Engineering

Scheme of Studies for BSc Civil Engineering Technology

Semester 1		
CET-301	Applied Mechanics	3(2-1)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
CET-305	Materials and Method of construction	3(2-1)
PST-321	Pakistan Studies	2(2-0)



*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
EET-304	Electrical Machines –I	3(2-1)
CET-302	Fluid Technology	3(2-1)
ISL-321	Islamic Studies OR	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
CET-304	Mechanics of Materials	3(2-1)
CET-306	Surveying	3(1-2)
CET-308	Technical Drawing	3(1-2)
Semester 3		
CET-401	Advance Surveying and Application of GIS	3(1-2)
CET-403	Concrete Technology -I	3(2-1)
ENG-421	Communication Skills	3(3-0)
CET-405	Hydraulic Machinery	3(2-1)
CET-407	Structural Technology	3(3-0)
CET-409	Soil Mechanics-I	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CET-402	Introduction to Architecture and Town Planning	3(3-0)
CET-404	Quantity Surveying	2(2-0)
CET-406	Soil Mechanics-II	3(2-1)
CET-408	Transportation Technology	3(2-1)
CET-410	Water Supply and Waste Water Management	3(2-1)
ENG-422	Technical Writting	3(3-0)
Semester 5		
CET-501	Concrete Technology –II	3(2-1)
CET-503	Contract Management	3(2-0)
CET-505	Foundation Technology	3(2-1)
CET-507	Hydrology	3(2-1)
CET-509	Irrigation and Hydraulic Structures	3(3-0)
CET-511	Occupational Health and Safety	2(2-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CET-504	Construction Management	3(3-0)
ENV-506	Environmental Management	3(2-1)

CET-508	Pavement Technology	3(2-1)
CET-510	Renewable Energy Technology	3(2-1)
CET-512	Steel Structures	3(2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 7		
CET-631	Internship -I	16(0-16)
Semester 8		
CET-632	Internship -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%)		
* Audit Course		



Department of Electrical Engineering & Technology

Contact (Engineering section): 041-9203009, ee@gcuf.edu.pk
Contact (Technology section): 041-9203009, eet@gcuf.edu.pk



Programs Offered

Engineering Section

- BS Electrical Engineering

Technology Section

- B.Sc. Electrical Engineering Technology

Postgraduate Studies

- MS Electrical Engineering
- PhD Electrical Engineering

Chairman: Dr. Abdul Rauf Bhatti



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 programs in fall 2019. 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 is adopting 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. Zero visit of NTC for accreditation of BSc Electrical Engineering Technology program

has been conducted successfully in 2021.

Engineering Section

Mission

Our mission is to prepare individuals capable of responding to the rapidly changing field of Electrical Engineering. It is imperative that our students develop the necessary intellectual abilities, social tolerance, technical, entrepreneurial and leadership skills alongside moral and ethical values to successfully grasp this change for a prosperous future. The department meets this challenge through implementation of a dynamic and versatile Outcome Based Engineering Education System

Program Educational Objectives (PEOs)

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

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

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

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

To fully implement the OBE system in Department of Electrical Engineering and Technology and to incorporate stakeholders



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

Faculty

Engr. Dr. Abdul Rauf Bhatti

Chairman/ Associate Professor
PhD Electrical Engineering (UTM Malaysia)

Engr. Dr. Arslan Dawood Butt

Assistant Professor/ Head of Engineering Section
PhD Electronics Engineering (Polimi Italy)

Engr. Dr. Kashif Nisar Paracha

Assistant Professor
PhD Electrical Engineering (UTM Malaysia)

Engr. Dr. Yawar Ali Sheikh

Assistant Professor/ Coordinator FYP Committee
PhD Electrical Engineering (USTC, China)

Engr. Dr. Umer Ijaz

Assistant Professor/ Convener CQI Committee
PhD Electronics & Communication Engineering (Polito Italy)

Engr. Dr. Abubakar Sharif

Assistant Professor
PhD Electrical Engineering (UESTC, China)

Engr. Dr. Mirza Hussain Raza Qasim

Assistant Professor/ Coordinator DQEC
PhD Electrical Engineering (Hanyang University South Korea)

Engr. Muhammad Ubaidullah

Lecturer/ Industrial Liaison Officer
MSc. Electrical Engineering (UET Taxila-Pakistan)

Engr. Taufeeq Liaquat

Lecturer/ CPD Coordinator
MSc. Electrical Engineering (UET Taxila-Pakistan)

Engr. Nouman Safdar

Lecturer/ Academic Coordinator
PhD Scholar (GCUF)
MS Electrical Engineering (UOL LHR)

Engr. Muhammad Malik

Lecturer
PhD Scholar (China)
MS Electrical Engineering (TUF)

Engr. Ali Iqbal

Lecturer/ Member CQI Committee
MS Electrical (Telecommunication) Engineering (NUST-Pakistan)

Engr. Ahsan Noor Khan

Lecturer (On study leave for PhD)
PhD Scholar (UK)

Engr. Muhammad Aleem Hussain

Lab Engineer
MS Scholar (GCUF)
BSc Electrical Engineering (NFC -Pakistan)

Engr. Muzammil Hayat

Lab Engineer/ Convener OHSE Committee
MS Electrical Engineering (TUF-Pakistan)

Engr. Mariam Naseem

Lab Engineer
MS Electrical Engineering (TUF)

Engr. Maria Hanif

Research Officer/ Lab Engineer
PhD Scholar (GCUF-Pakistan)
MSc. Electrical Engineering (UET-Pakistan)

Engr. Irfan Riaz Shohab

Teaching Assistant/ Member DQEC
MS Computer Science (GCUF-Pakistan)

Engr. Hassan Rasheed

Lab Assistant/ Exam Coordinator
MS Electrical Engineering (TUF-Pakistan)

Engr. Muhammad Abrar

Lab Assistant/ IT Focal Person
BSc. Electrical Engineering (GCUF-Pakistan)

Scheme of Studies BS Electrical Engineering

Semester 1		
ELE-301	Workshop Practice	1(1-0)
ELE-303	Linear Circuit Analysis	4(3-1)
PHY-321	Applied Physics-I	3(3-0)
ELE-305	Programming Fundamentals for Engineers	4(3-1)
MTH-323	Calculus and Analytical Geometry	3(3-0)
PST-321	Pakistan Studies	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ELE-302	Engineering Drawing	1(0-1)
ELE-304	Electronic Devices and Circuits	4(3-1)
MTH-423	Differential Equations and Transforms	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321 / ISL 322	Islamic Studies / Ethics (For Non-Muslims)	2(2-0)
ELE-306	Instrumentation and Measurements	4(3-1)
Semester 3		
MTH-424	Linear Algebra	3(3-0)
ENG-421	Communication Skills	3(3-0)
ELE-401	Digital Logic Design	4(3-1)
ELE-405	Electrical Network Analysis	4(3-1)
ELE-407	Signals and Systems	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ELE-402	Electronic Circuit Design	4(3-1)
MTH-601	Numerical Analysis-I	3(3-0)
ELE-406	Probability Methods in Engineering	3(3-0)
ELE-408	Electrical Machines	4(3-1)
ELE-410	Introduction to Embedded Systems	4(3-1)
Semester 5		
ELE-501	Engineering Economics and Management	3(3-0)
ELE-511	Introduction to Machine Learning	4(3-1)
ELE-513	Electromagnetic Field Theory	3(3-0)
ELE-515	Linear Control Systems	4(3-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)

Semester 6		
ELE-502	Communication Systems	4(3-1)
ENG-422	Technical Writing	3(3-0)
ELE-512	Digital System Design	4(3-1)
ELE-514	Wave Propagation and Antenna	4(3-1)
ELE-516	Introduction to Power systems	3(3-0)
Semester 7		
ELE-619	Power System Analysis and Protection	4(3-1)
ELE-617	Digital Signal Processing	4(3-1)
ELE-6XX	ELECTIVE -I	4(3-1)
ELE-615-A	Final Year Project-I	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BAM-601	Entrepreneurship	3(3-0)
ELE-616	Renewable Energy Systems	3(3-0)
ELE-618	Computer Communication Networks	4(3-1)
ELE-6XX	ELECTIVE-II	4(3-1)
ELE-615-B	Final Year Project-II	3(0-3)
* Audit Course		
Elective Courses		
ELE-601	Industrial Electronics	4(3-1)
ELE-610	Electrical Power Transmission	4(3-1)
ELE-612	Power System Operation & Control	4(3-1)
ELE-614	High Voltage Engineering	4(3-1)
ELE-621	VLSI Design	4(3-1)
ELE-622	Smart Grid	4(3-1)
ELE-623	Wireless and Mobile Communications	4(3-1)
ELE-625	Optical Communication	4(3-1)
ELE-627	Integrated Electronics	4(3-1)
ELE-629	RF and Microwave Engineering	4(3-1)
ELE-631	Digital Image Processing	4(3-1)
ELE-633	Cryptography and Network Security	4(3-1)
ELE-635	Artificial Intelligence	4(3-1)
ELE-637	Optimization Theory	4(3-1)
ELE-639	Electromagnetic Sensing and Imaging	4(3-1)
ELE-641	Medical Imaging Systems	4(3-1)
ELE-643	Data Science and Analytics	4(3-1)

Technology Section

Mission

Our mission is to enable future technologists to face challenges of their field with intellectual and technical expertise keeping in view the ethical and moral aspects of their work. Moreover, to produce highly competent future leaders capable of bringing Pakistan into a new era of technological and entrepreneurial advancement through education based on industrial trainings, hands on experience and research.

Program Educational Objectives (PEOs)

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

PEO-01: To develop professional competence and expertise in graduates through technical knowledge and hands-on skills in the field of Electrical Engineering Technology.

PEO-02: To train graduates that can cater manufacturing, testing and other related field service demand of the industrial sector.

PEO-03: To prepare graduates that demonstrate professional ethics, leadership qualities, confident to face future challenges of their professional career and commitment to team-work contributing to sustainable socio-economic progress of the country.

Faculty

Engr. Dr. Muhammad Farhan

Assistant Professor/ Head of Technology Section
PhD Electrical Engineering (BIT China)

Engr. Dr. Hafiz Muhammad Kamran Ishfaq

Assistant Professor/ Convener Book Purchase Committee
PhD Electrical Engineering (UTM Malaysia)

Engr. Dr. Ali Raza

Assistant Professor
PhD Electrical Engineering (China)

Engr. Muhammad Ibrahim Khan

Assistant Professor / Convener Career Counselling Committee
PhD Scholar (GCUF-Pakistan)

Engr. Rehan Liaqat

Lecturer/ Member DQEC
PhD Scholar (UET Taxila)
MSc. Electrical Engineering (UET -Pakistan)

Engr. Waqar Aziz

Lecturer/ Coordinator DQEC/ Postgraduate Coordinator
PhD Scholar (UOW, New Zealand)
MS Electrical Engineering (TUF -Pakistan)

Engr. Farah Batool

Lecturer/ Exam Coordinator
MS Scholar (GCUF-Pakistan)
BS Electronics Engineering (DUET KHI)

Engr. Muhammad Saad Sharif

Lecturer/ Convener PBILO/ IT Focal Person
MSc. Electrical Engineering (University of Newcastle, UK)

Engr. Syed Zeeshan Haider

Research Officer/ Academic Coordinator
MSc. Electrical Engineering (Sweden)

Engr. Anam Mughees

Research Officer/ Coordinator CQI
MSc. Engineering (UET -Pakistan)

Engr. Muhammad Fraz Anwar

Teaching Assistant/ Member PBILO
MS Electrical Engineering (TUF-Pakistan)



BSc. Electrical Engineering Technology

Semester 1		
PST-321	Pakistan Studies	2(2-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
PHY-321	Applied Physics	3(2-1)
EET-301	Information and Communication Technology	3(2-1)
EET-303	Electrical Workshop	2(0-2)
EET-305	Communication Skills for Technologists	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ISL-321	Islamic Studies / Social Ethics	2(2-0)
MTH-326	Differential Equations	3(3-0)
ACH-321	Applied Chemistry	3(2-1)
CSI-312	Computer Programming	2(1-1)
EET-302	Linear Circuit Analysis	3(2-1)
EET-304	Environment, Health and Electrical Safety	1(1-0)
EET-308	Economics for Technologists	3(3-0)
Semester 3		
MTH-424	Linear Algebra	3(3-0)
EET-401	Professional Ethics	2(2-0)
EET-403	Technical Drawing	1(0-1)
EET-405	Electronic Devices and Circuits	3(2-1)
EET-407	Logic Circuits and Applications	3(2-1)
EET-409	Technical Report Writing	3(3-0)
EET-411	Electrical Network Analysis	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
MET-422	Thermodynamics for Technologists	2(1-1)
EET-402	Instrumentation and Measurements	3(2-1)
EET-404	Electrical Machines	3(2-1)
EET-406	Electrical Power Transmission	3(2-1)
EET-408	Micro-Controller Systems	2(1-1)
EET-410	Signals and Systems	2(1-1)
Semester 5		
EET-501	Control Technology	3(2-1)

EET-503	Communication Systems	3(2-1)
EET-511	Electrical Power Distribution and Utilization	2(1-1)
EET-xxx	Elective-I	3(2-1)
EET-xxx	Elective-II	3(2-1)
EET-513	Project Part-1	3(0-3)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
MET-522	Mechanics for Technologists	2(1-1)
EET-512	Technical Project Management	3(3-0)
EET-xxx	Elective-III	3(2-1)
EET-xxx	Elective-IV	3(2-1)
EET-xxx	Elective-V	3(2-1)
EET-514	Project Part-II	3(0-3)
Semester 7		
EET-631	Supervised Industrial Training (Optional)	16(0-16)
OR		
BAM-601	Entrepreneurship	3(3-0)
EET-xxx	Elective-VI	3(2-1)
EET-xxx	Elective-VII	3(2-1)
EET-xxx	Elective-VIII	3(2-1)
EET-xxx	Elective-IX	3(2-1)
EET-625	Introduction to Data Science	2(1-1)
ISL-611*	Translation of the Holy Quran-IV	1(1-0)
Semester 8		
EET-632	Supervised Industrial Training (Compulsory)	16(0-16)
* Audit Course		
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	3(2-1)
EET-507	Introduction to Embedded Systems	3(2-1)
EET-509	Switchgear and Protective Devices	3(2-1)

EET-502	Industrial Drives and PLC	3(2-1)
EET-504	Power Electronics	3(2-1)
EET-506	Power Generation Technology	3(2-1)
EET-508	Electrical Safety	3(2-1)
EET-510	Renewable Energy Technologies	3(2-1)
EET-601	Energy Conservation and Auditing	3(2-1)
EET-603	Electrical Appliances Repair	3(2-1)
EET-605	Smart Grid Technology	3(2-1)
EET-607	Fiber Optics Technology	3(2-1)
EET-609	Sensor Networks	3(2-1)
EET-611	Machine Repair and Maintenance	3(2-1)
EET-613	Electrification Technology	3(2-1)
EET-615	Integrated Circuits Technology	3(2-1)
EET-617	Mobile Phone Assembly and Repair	3(2-1)
EET-619	Automobile and Electric Vehicle Technologies	3(2-1)
EET-621	Telecommunication Systems Technology	3(2-1)
EET-623	Wireless Technology	3(2-1)

Laboratory Staff

Mr. Muhammad Ijaz Bhatti
Lab Technician

Mr. Waqar Ali
Lab Assistant

Mr. Ali Kausar
Lab Assistant

Mr. Muhammad Bilal
Lab Attendant

Mr. Muhammad Najeeb Ullah
Lab Attendant

Mr. Umar Draz
Lab Attendant

Mr. Shah Nawaz
Lab Attendant

Mr. Azhar Hayat
Lab Attendant

Allied Staff

Mr. Muhammad Umair Abid
Assistant/ PA to Chairman

Mr. Shahzad Ansar
Library Assistant

Departmental Laboratory

- E-Lab-01 Communication and Signal Processing Lab
- E-Lab-02 Electronics Lab
- E-Lab-03 Machines and Power Electronics Lab
- E-Lab-04 Control and Instrumentation Lab
- E-Lab-05 Optical Communication Lab
- E-Lab-06 Microwave & Antenna Lab
- E-Lab-07 Embedded Systems Lab
- E-Lab-08 Computer Communication and Networks Lab
- E-Lab-09 Computer Lab
- E-Lab-10 Final Year Project (FYP) Lab
- E-Lab-11 Research and Development (R&D) Lab

Library Facilities

- Over 7931 books under 1518 titles
- Including over 3872 books in book bank under 147 titles
- Availability of latest Journals and Magazines
- Access to IEEE Digital Xplore library and resources

MS/PhD Electrical Engineering

ELE-701	Linear System Theory	3(3-0)
ELE-702	Optimization Theory	3(3-0)
ELE-703	Simulation Modeling and Analysis	3(3-0)
ELE-704	Random Variable and Stochastic Processes	3(3-0)
ELE-705	Scientific Writing and Research Methodology	3(3-0)
ELE-706	Advanced Power Electronics	3(3-0)
ELE-707	Advanced Electrical Machine Design	3(3-0)
ELE-708	Control of Electric Machine Drives	3(3-0)
ELE-709	Advanced Topics in Power System	3(3-0)

ELE-710	Advanced Power System Protection	3(3-0)
ELE-711	Advanced High Voltage Engineering	3(3-0)
ELE-712	Power Quality	3(3-0)
ELE-713	Power System Planning	3(3-0)
ELE-714	Advanced Renewable Energy Systems	3(3-0)
ELE-715	Insulation Coordination in Power Systems	3(3-0)
ELE-716	Power System Transients	3(3-0)
ELE-717	Energy Management	3(3-0)
ELE-718	Advanced Smart Grid	3(3-0)
ELE-719	Advanced Control System	3(3-0)
ELE-720	Digital Control Systems	3(3-0)
ELE-721	Nonlinear Control Systems	3(3-0)
ELE-722	Adaptive Control Systems	3(3-0)
ELE-723	Guidance Navigation and Control	3(3-0)
ELE-724	Optimal & Robust Control	3(3-0)
ELE-725	Control System with Embedded Implementation	3(3-0)
ELE-726	Distributed Control Systems	3(3-0)
ELE-727	Advanced VLSI System Design	3(3-0)
ELE-731	Advanced Digital Signal Processing	3(3-0)
ELE-732	Antenna Theory and Design	3(3-0)
ELE-733	Wireless and Mobile Communications	3(3-0)
ELE-734	Microwave Devices and Circuits	3(3-0)
ELE-735	RF Circuits Design	3(3-0)
ELE-736	Embedded System Design	3(3-0)
ELE-737	Advanced Digital System Design	3(3-0)
ELE-738	Array Signal Processing	3(3-0)
ELE-739	Advanced Linear System Theory & Design	3(3-0)
ELE-740	Optimization Theory & Algorithms	3(3-0)
ELE-741	Modeling & Simulation of Engineering Systems	3(3-0)
ELE-742	Advanced Stochastic Processes	3(3-0)
ELE-743	Research Methods	3(3-0)
ELE-744	Advanced Power Electronics Converters	3(3-0)
ELE-745	Dynamics & Control of Electric Machine Drive Systems	3(3-0)
ELE-746	Advances in High Voltage Engineering	3(3-0)
ELE-747	Electrical Power System Quality Analysis	3(3-0)
ELE-748	Power System Planning & Reliability	3(3-0)

ELE-749	Renewable Electric Power Systems	3(3-0)
ELE-750	Insulation Coordination for Power Systems	3(3-0)
ELE-751	Analysis of Transient in Electrical Power Systems	3(3-0)
ELE-752	Advanced Control & Systems Engineering	3(3-0)
ELE-753	Advanced Digital Control Systems	3(3-0)
ELE-754	Network Security	3(3-0)
ELE-755	Networked & Embedded Control Systems	3(3-0)
ELE-756	Advanced Electrical Power System Analysis	3(3-0)
ELE-757	Adaptive Control Theory and Applications	3(3-0)
ELE-761	Advances in Guidance, Navigation and Control	3(3-0)
ELE-762	Optimal and robust control: Advanced topics	3(3-0)
ELE-763	Advanced Distributed Control System	3(3-0)
ELE-764	Machine Learning	3(3-0)
ELE-765	Adaptive Filter Theory	3(3-0)
ELE-766	Principles of Digital Communications	3(3-0)
ELE-767	Visible Light Communications	3(3-0)
ELE-768	Advanced Digital System Design, Synthesis & Verification	3(3-0)
ELE-769	Advanced Design & Analysis of Electrical Machines	3(3-0)
ELE-770	Advanced Protection Schemes for Electrical Power System	3(3-0)
ELE-771	Energy Management & Conservation	3(3-0)
ELE-772	Advanced Smart Grid Technology	3(3-0)
ELE-773	Nonlinear Control Systems: Analysis & Design	3(3-0)
ELE-774	Advanced Machine Learning	3(3-0)
ELE-775	Advanced Array Signal Processing	3(3-0)
ELE-776	Adaptive Signal Processing	3(3-0)
ELE-777	Advanced Digital Communications	3(3-0)
ELE-778	Advanced Topics in VLSI Architecture Design	3(3-0)
ELE-779	Advanced Topics in Digital Signal Processing	3(3-0)
ELE-780	Antenna Theory: Analysis & Design	3(3-0)
ELE-781	Advances in Wireless & Mobile Communications	3(3-0)
ELE-782	Advanced Microwave Integrated Devices & Circuits	3(3-0)
ELE-783	Advanced RF Integrated Circuit Design	3(3-0)
ELE-784	Advanced Embedded Systems Design	3(3-0)
ELE-785	Advanced Optical Communication	3(3-0)



ELE-786	Advanced Network Security	3(3-0)
ELE-787	Radar Principles and Systems	3(3-0)
ELE-788	Internet of Things and Machine Learning	3(3-0)
ELE-789	Imaging Radar Principles	3(3-0)
ELE-790	Advanced Radar Principles and Systems	3(3-0)
ELE-791	Artificial Intelligence & Internet of Things (IoT)	3(3-0)
ELE-792	Advanced Imaging Radar Principles	3(3-0)
STA-795	Statistics for Research	3(2-1)

Mandatory Requirements for MS

ELE-728	Seminar (General)	1(0-1)
ELE-729	Seminar (Research)	1(0-1)
ELE-730	Thesis	6(0-6)

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

Mandatory Requirements for PhD

ELE-758	Seminar (General)	1(0-1)
ELE-759	Seminar (Research)	1(0-1)
ELE-760	Thesis	

The students must qualify 20 credit hours in total (10 each during first and second semesters). General and research seminars to be enrolled during first and second semesters, respectively to be eligible for sitting in comprehensive examination during the third semester (after passing all 20 credit hours)..



Department of Mechanical Engineering & Technology



Programs Offered

BSc Mechanical Engineering Technology

Incharge: Dr. Muhammad Yasar Javaid



Vision

To produce technologists with sound knowledge of fundamentals of traditional, modern and emerging areas of together with technology and managerial skills, which are essential to achieve sustainable national development.

Mission

The Mission of Department of Mechanical Engineering Technology is towards outstanding education and research leading to well qualified technologists who are entrepreneurial and successful in advanced fields of mechanical technology to cater the ever changing industrial demands and social needs.

Introduction

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

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

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

Program Educational Objectives (PEOs)

PEO 1: To develop the thorough understanding of technical knowledge from basic level to higher levels in order to cope the

ultimate mechanical technology needs of the day.

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

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

Faculty

Dr. Muhammad Yasar Javaid

Assistant Professor / Incharge
PhD Mechanical Engineering (UTP Malaysia)
Specialization: Hydrodynamic, Design, Computational Fluid Dynamics (CFD)

Engr. Fouzia Gillani

Lecturer
PhD Scholar (IST-ISD)
Specialization: Manufacturing Engineering

Engr. Abdul Ghafoor Bhatti

Lecturer
MS Thermal Power Engineering (UET -Pakistan)
Specialization: Thermal Power Engineering

Engr. Tahir Abbas

Lecturer/Academic Coordinator
MSc in Mechanical Engineering (UTP Malaysia)
Specialization: Impact Engineering, Maintenance & Condition Monitoring

**Engr. Imran Zahid**

Lecturer (On study leave)
PhD Scholar (JET Lahore)
Specialization: Thermal Engineering

Engr. Muhammad Raza Lashari

Lecturer (On study leave)
PhD Scholar (UOL -Pakistan)
Specialization: HVAC

Engr. Aown Muhammad Shah

Research Officer
MS Mechanical Engineering (UOL-Pakistan)
Specialization: Mechanical Design

Engr. Muhammad Imran

Lecturer (On study leave)
MSc in Mechanical Engineering (Applied Mechanics and Design) (JET Taxila-Pakistan)
Specialization: Applied Mechanics and Design

Engr. Jawad Ahmad

Lecturer (On study leave)
MSc in Mechanical Engineering

BSc Mechanical Engineering Technology

Semester 1		
ACH-321	Applied Chemistry	3(2-1)
ENG-421	Communication Skill	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-321	Introduction to Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MET-301	Technical Drawing	3(1-2)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
EET-302	Electrical and Electronics Technology	3(2-1)
PHY-321	Applied Physics	3(2-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
MTH-322	Algebra and Trigonometry	3(3-0)
MET-304	Workshop Practice	2(0-2)

ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
MET-401	Fluid Flow Processes	3(2-1)
MET-403	Materials Technology	2(2-0)
MET-405	Strength of Materials	3(2-1)
MET-407	Applied mechanics	4(3-1)
MET-409	Thermodynamics for Technologists	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
MET-402	Hydraulic Machinery	3(2-1)
MET-404	Manufacturing Technology	3(2-1)
MET-406	Industrial Thermal Utilities	3(2-1)
MET-408	Design of Machine Element	3(2-1)
ENG-422	Technical Writing and Presentation skill	2(2-0)
BAM-601	Entrepreneurship	2(2-0)
Semester 5		
MET-501	Health Safety and Environment	2(2-0)
MET-503	HVAC Technology	3(2-1)
MET-505	Inspection & Quality Control	2(2-0)
MET-507	IC Engine Operation	3(2-1)
BAM-677	Project Management	3(3-0)
MET-509	Project Part-I	3(0-3)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
MET-502	Condition Monitoring and Maintenance	3(2-1)
MET-504	Heat and Mass Flow Processes	3(2-1)
MET-506	Instrumentation Technology	3(2-1)
MET-508	Energy Technology and Conservation	3(2-1)
MET-510	Project Part-II	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 7		
MET-631	Internship	16(0-16)
Semester 8		
MET-632	Internship	16(0-16)

Note: * Audit Course



Faculty of Islamic & Oriental Learning

1. Collage of Oriental Languages
 - i) Department of Arabic
 - ii) Department of Persian
 - iii) Department of Punjabi
2. Department of Islamic Studies
3. Department of Urdu
4. Iqbal Chair
5. Rahmatul-lil-Alameen Chair



Prof. Dr. Humayun Abbas

Incharge Officer

Office of the Dean

Ph: 041-9201292

Email: drhumayunabbas@gcuf.edu.pk

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

College of Oriental Languages

Departments

1. Department of Arabic
2. Department of Persian
3. Department of Punjabi

Principal: Prof. Dr. Hamayun Abbas

Department of Arabic

Phone: 041-9201478

Email: arabic@gcuf.edu.pk

drmsleemarabic@gcuf.edu.pk



Vision

Department of Arabic aims to prepare specialists in the field of Arabic Language, Literature and Translation Studies to fulfill the contemporary linguistic, cultural, social, economic and religious requirements.

Mission

The Department of Arabic offers quality education to its students. It is committed to enhancing their knowledge, fostering their Islamic values and training them on scientific thinking skills and research methods. It imparts academic excellence and attracts students and researchers from around the world. The Department provides its students competencies in the field of teaching and learning Arabic Language for non-native speakers. The Department keeps its academic and research Programs in line with contemporary requirements. Arabic language is used as a medium for cultural, academic and educational interaction.

Introduction

The Department was established in 1976 by the distinguished scholar Prof. Dr. Muhammad Ishaq Qureshi. It is worth mentioning that this is one of the oldest Departments of the University. Teaching of MA Arabic was started in 1986 and MPhil Arabic was launched in 2002 and PhD Arabic in 2005. Besides indigenous students, several scholars have obtained their M. Phil and PhD degrees from the Department. In addition to the Department is committed to the promotion of research activities by conducting national and international conferences, seminars and workshops. The teaching staff focuses on modern functional

Arabic language. It is possible to strengthen Oriental and local languages to bring them closer to one another on the basis of Arabic grammar vocabulary and Literature.

Objectives

The major objective of the Department is to help the student achieve high levels of proficiency in modern Arabic Language.

The Department offers numerous enlightening courses such as Modern Muslim World, Contemporary Linguistic Issues, Arabic Electronic and Print Media to build a strong foundation of language proficiency and cultural understanding of different fields including literature, linguistics, art, history and religion.

We believe we can make the Arabic language interesting for our students, and enable them to communicate with the community around them in Arabic World. Reading, writing, speaking, and listening are core issues for appropriate communication. We aim to develop the students' potential to use their literary skills effectively.

Arabic is considered one of the oldest languages in the world with a wealth of knowledge. Today Arabic is the official Language of 26 countries and is spoken by 280 million people worldwide. Arabic Language is one of the six UN official Languages: Chinese, French, English, Spanish, and Russian. The Department aims to produce such scholars as would be able to render their services internationally in various fields.

Programs Offered

1. BS Arabic
2. MPhil Arabic
3. PhD Arabic

Incharge: Dr. Muhammad Saleem

Faculty

Dr. Muhammad Saleem

Incharge/Assistant Professor

PhD (PU, Lahore)

Specialization: Arabic Language & Translation Study

Dr. Iftikhar Ahmad Khan

Assistant Professor

PhD (PU, Lahore)

Specialization: Arabic Literature in Sub-continent, Editing Manuscripts and Literary History

Dr. Ghulam Ahmad

Assistant Professor

PhD (GCUF)

Specialization: Literary Criticism

Qaria Rashida Khanum

Lecturer

M.Phil Arabic (G C U F)

Specialization: Modern Arabic literature

Dr. Mufti Muhammad Saleem

Research Officer

PhD Arabic

Specialization: Linguistic

Scheme of Studies BS Arabic

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics For non-Muslims	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
MCM-301	Introduction to Mass Communication	3(3-0)
ARB-321	(a) Arabic Language *	3(3-0)
PUN-301	(B)Punjabi Zaban o Adab *	3(3-0)
THQ-311	Translation of the Holy Quran –I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
CSI-321	Introduction to Computing Applications	3(2-1)
PER-322	Persian Language	3(3-0)
ARB-302	Basic Arabic sources of Seerah	3(3-0)
ARB-322	(A) Arabic Language (2) *	3(3-0)
PUN-302	(B)Punjabi Imlaa tey Grammar *	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
ARB-405	(A) Advance Arabic Language	3(3-0)
PUN-401	(B)Punjab Uttay Dujiya Zabana De parchawain(Arbi,Farsi)	3(3-0)
IRS-401	Introduction to International Relations	3(3-0)
HIS-423	Pakistan; Siyasi Tareekh	3(3-0)
ARB-401	(A) Influence of Arabic language on local *	3(3-0)
PUN-401	(B) languages (Urdu, Persian ,Punjabi) *	3(3-0)
THQ-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writings	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
ARB-402	(A) Basics of Arabic Literature	3(3-0)
PUN-402	(B) Jadeed Chonwan Punjabi Adab	3(3-0)
ARB-404	Basics of Research Methodology & Editing	3(3-0)
PUN-308	Sandal Bar da Sheri Adab	3(3-0)
SOC-406	Pakistan Society and Culture	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)

Semester 5		
ARB-551	Applied Morphology	3(3-0)
ARB-553	Written and spoken Arabic	3(3-0)
ARB-555	Literary History of Arabs (I)	3(3-0)
ARB-557	Arabic Prose	3(3-0)
ARB-559	Islamic and Literary sources	3(3-0)
ARB-561	Functional Arabic-I	3(3-0)
THQ-563	Translation of Holy Qur'an	1(1-0)
Semester 6		
ARB-552	Applied Syntax	3(3-0)
ARB-554	Functional Arabic-II	3(3-0)
ARB-556	Literary History of Arabs II	3(3-0)
ARB-558	Arabic Prose II	3(3-0)
ARB-560	Principles of translation	3(3-0)
ARB-562	Arabic Poetry-(I)	3(3-0)
Semester 7		
ARB-651	Literary Study of Al-Qur'an	3(3-0)
ARB-653	Arabic Rhetoric	3(3-0)
ARB-655	Study of electronic and print media	3(3-0)
ARB-657	Study of Arabian world & its Culture (Option-I)	3(3-0)
ARB-659	Arabic Literature of Andalusia & Migrants	3(3-0)
ARB-661	Arabic Poetry-II	3(3-0)
THQ-665	Translation of Holy Qur'an	1(1-0)
Semester 8		
ARB-652	Literary Study of Al- Hadith	3(3-0)
ARB-654	Contemporary Arabic Literature	3(3-0)
ARB-656	History of Literary Criticism	3(3-0)
ARB-658	Arabic Literature in sub-Continent	3(3-0)
ARB-660	Linguistic (Option II for non-researchers)	3(3-0)
ARB-662	Arabic Prosody	3(3-0)
ARB-680	Research Thesis (Option I)	6(6-0)
<p>Note: Students Will Take two optional Subjects Or Thesis</p> <ul style="list-style-type: none"> • Functional Arabic1- for Computer Science and all other affiliated Colleges. • Arabic Language (I, II, I I I) for BS Islamic studies and others affiliated Colleges. <p>* ARB-321,ARB-322, ARB-401 for BS Arabic and PUN-302, PUN-301, PUN-401 for BS Punjabi</p>		



Deficiency Courses For Bridging Semester

ARB-563	Basics of Arabic	3(3-0)
ARB-566	Introduction to Arabic Literature 1	3(3-0)
ARB-657	Basics of Arabic Rhetoric	3(3-0)
ARB-665	Introduction to Arabic Literature 2	3(3-0)
ARB-660	Basics of prosody	3(3-0)
ARB-670	Study of Arabian world	3(3-0)

MPhil / PhD Arabic

ARB-701	Methodology of research and editing	3(3-0)
ARB-702	Art of Translation	3(3-0)
ARB-703	Comparative Literature	3(3-0)
ARB-704	Arabic Rhetoric -I	3(3-0)
ARB-705	literary Criticism (ancient & modern)	3(3-0)
ARB-706	Arabic legacy in Pakistan	3(3-0)
ARB-707	Study of Primary Sources of Arabic Literature	3(3-0)
ARB-708	Methods of Literary Study	3(3-0)
ARB-710	Prosody	3(3-0)
ARB-730	Thesis	6(0-6)
ARB-731	Phonetics	3(3-0)
ARB-732	Contemporary Arabic literature	3(3-0)
ARB-733	Arabic Media	3(3-0)
ARB-734	New Trends in Arabic Literature	3(3-0)
ARB-735	Area Study	3(3-0)
ARB-736	Arabic Rhetoric -II	3(3-0)
ARB-737	Contemporary critical school of thought	3(3-0)
ARB-738	Contemporary lingual issues	3(3-0)
ARB-739	Methodology and Thesis writing Language	3(3-0)
ARB-740	Lingual school of thoughts	3(3-0)
ARB-742	Advance Rhetoric	3(3-0)
ARB-760	Thesis	12(0-12)
Mandatory Requirements Mphil		
ARB-728	Seminar (General)	1(0-1)
ARB-729	Seminar (Research)	1(0-1)
Mandatory Requirements PhD		
ARB-758	Seminar (General)	1(0-1)
ARB-759	Seminar (Research)	1(0-1)



Department of Persian

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



Programs Offered

1. BS Persian
2. MPhil Persian



Vission

To promote Persian language and literature that can act as a bridge between the regions with common geographical, cultural and lingual ties.

Mission

To define new directions of research to implement various forms of learning by providing best quality and goal oriented education that will help and encourage the students to build up their professional skills and guide them to find the best opportunities to work as researchers, translators, interpreters and teachers.

Introduction

Persian is spoken by 120 million people not just in Iran, but also in Afghanistan and Central Asia. Learning Persian language is not only a source of developing our relations with Iran, Afghanistan, Tajikistan and other Persian regional countries but also helps in fully understanding Urdu language, literature and Allama Iqbal's poetry. In addition, a great treasure of religious books is in Persian language and many other have been translated in Persian language. These books are an authority in religious and religious teachings too. The department of Persian is newly established in GCUF with a view to provide facilities for advanced studies and research in the fields of Persian language and literature with particular emphasis on the literature produced in the Indo-Pak subcontinent during the last nine centuries, and to familiarize the younger generation of this country with the history, language and literature of Iran. Students of this Department continue to enter a variety of vocational fields, some of which are CSS, Advertising, Media, Banking, Business, Translation /Inter-

preting, Teaching, Educational Administration & Research, News agencies, Foreign Ministry, Central Asia Trading etc.

Faculty

Dr. Sami Ullah

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

Scheme of Studies BS Persian

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslims)	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
MCM-301	Introduction to Mass Communications	3(3-0)
PER-301	Persian Grammar and Rhetoric	3(3-0)
ISL-311	Translation of Holy Quran-I	1(1-0)
Semester 2		
ENG-322	English Comprehension and Composition	3(3-0)



PST-321	Pakistan Studies	2(2-0)
CSI-321	Introduction to Computing Applications	3(2-1)
PER-322	Persian Language and Literature	3(3-0)
ARB-302	Sources of Seerah	3(3-0)
PER-302	Iranology	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
IRS-401	Introduction to International Relations	3(3-0)
HIS-423	Pakistan; Siyasi Tareekh	3(3-0)
PUN-410	Punjabi Zaban o Adab	3(3-0)
PER-401	Sabk Shanasi	3(3-0)
PER-403	Introduction to Persian Prose (Text)	3(3-0)
ISL-411	Translation of Holy Quran-II	1(1-0)
Semester 4		
ENG-422	Technical Writings	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
SOC-406	Pakistan Society and Culture	3(3-0)
ECO-408	Issues In Pakistan Economy	3(3-0)
PER-402	Persian Literature in Punjab	3(3-0)
PER-404	Introduction to Persian Poetry (Text)	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)
ISL-511	Translation of Holy Quran-III	1(1-0)
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)
Semester 7		
PER-601	Spoken Persian & 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's	3(3-0)
PER-609	Reference Studies and Research Mythology	3(3-0)
ISL-611	Translation of Holy Quran-IV	1(1-0)
Semester 8		
PER-602	Spoken Persian & 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 Sources	3(3-0)
PER-610*	Persian Manuscript Studies	3(3-0)
PER-630	Thesis / Research Project	6(0-6)
Students who will take thesis will not read the courses PER-608* and PER-610*		

Deficiency Courses For Bridging Semester

PER-301	Persian Grammar and Rhetoric	3(3-0)
PER-302	Iranology	3(3-0)
PER-401	Sabk Shanasi	3(3-0)
PER-403	Introduction to Persian Prose (Text)	3(3-0)
PER-402	Persian Literature in Punjab	3(3-0)
PER-404	Introduction to Persian Poetry (Text)	3(3-0)

MPhil Persian

PER-711	Literary History of Persia	3(3-0)
PER-712	Classical & Modern Prose	3(3-0)
PER-713	Iqbaliyat	3(3-0)
PER-714	Research Methodology	3(3-0)
PER-715	Rhetoric, Translation & Spoken Persian	3(3-0)
PER-716	Historiography	3(3-0)
PER-721	Literary History of Sub-Continent	3(3-0)
PER-722	Classical & Modern Poetry	3(3-0)
PER-723	Persian Literary Criticism	3(3-0)
PER-724	Mysticism	3(3-0)
PER-725	Iranology	3(3-0)
PER-726	Linguistics	3(3-0)
Mandatory Requirements for MPhil		
PER-730	Thesis (Research work)	6(0-6)



Department of Punjabi

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



Vision

Our vision is to establish Punjabi Language, Literature and history as one of the oldest and richest literatures of the world favorably comparative with the literatures in other languages.

Mission

The mission of the department of Punjabi is to promote Punjabi language and literature and highlight its rich history and diversity. Punjabi is a language of Sufis which imbibes the culture and values of its people. The department aspires to restore the Punjabi language and literature to its rightful place in academia and society.

Introduction

Punjabi is the language of millions of people of Punjab and a means of communication through which they perform and execute the business of their daily life. For centuries Punjabi has been a medium of expression of the saints and other great poets of this region. Therefore the structure of the Punjabi classical poetry is erected on the foundations of mysticism and high moral values. The great mystics like Baba Fareed Gunj Shakkar, Shah Hussain, Sultan Bahoo, Syed Bulhey Shah, Ali Haider, Syed Hashmin Shah, Syed Waris Shah, Maulvi Ghulam Rasool, Mian Muhammad Bukhsh and Khwaja Ghulam Fareed presentd their striking ideas in Punjabi poetic form for the worldly as well as the religious guidance of the people. Punjabi language does not only reflect the realities and attitudes of life but is also a great source of social, cultural and historical identity.

Faculty

Dr. Fayyaz Hussain

PhD
Assistant Professor/ Incharge
Specialization:Prose & Poetry

Dr. Asma Ghulam Rasool

PhD
Assistant Professor
Specialization:Prose & Poetry

Dr. Sobia Aslam

Ph.D
Assistant Professor
Specialization: Prose& Poetry

Scheme of Studies BS Punjabi

Semester 1		
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For non-Muslims)	2(2-0)
POL-301	Introduction to Political Science	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
MCM-301	Introduction to Mass Communication	3(3-0)
PUN-301	Punjabi Di Jadeed Nasar	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		

Programs Offered

1. BS Punjabi
2. M.Phil Punjabi

Incharge: Dr. Fayyaz Hussain



ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PER-322	Persian Language	3(3-0)
ARB-302	Sources of Seerah	3(3-0)
PUN-302	Punjabi Imlaa tey Grammar	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
Semester 3		
ENG-421	Communication Skills	3(3-0)
PUN-403	Sandal Bar Da Nasri Adab	3(3-0)
IRS-401	Introduction to International Relations	3(3-0)
HIS-423	Pakistan; Siyasi Tareekh	3(3-0)
PUN-401	Punjabi Uttay Dujiyan Zaban De Parchhawain (Arbi,Farsi)	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writings	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
PUN-402	Khasusi Mutalea Waris Shah	3(3-0)
PUN-404	Sandal Bar Da Sheri Adab	3(3-0)
SOC-406	Pakistani Society and Culture	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 5		
PUN-501	Adbi Sinfan	3(3-0)
PUN-503	Qadeem Chonwan Punjabi Adab	3(3-0)
PUN-505	Nazri Tanqeed	3(3-0)
PUN-507	Jadeed Shairy	3(3-0)
PUN-509	Dastani Adab	3(3-0)
PUN-511	Punjabi da Deeni tey Seerti Adab	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
PUN-502	Fun e Tarjma	3(3-0)
PUN-504	Gurmukhi: Perhai Likhai	3(3-0)
PUN-506	Punjabi Adab di Tareekh (I)	3(3-0)
PUN-508	Qadeem Punjabi Nasar	3(3-0)
PUN-510	Amlai Tanqeed	3(3-0)
PUN-512	Chonwan Lok Sinfan	3(3-0)
Semester 7		

PUN-601	War, Jang Nama	3(3-0)
PUN-603	Asool Tahqeeq	3(3-0)
PUN-605	Punjabi Lissaniat	3(3-0)
PUN-607	Lok Geet	3(3-0)
PUN-609	Punjabi Adab di Tareekh (II)	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
PUN-602	Punjabi Lughat Navesi	3(3-0)
PUN-604	Pakistani Zabana da Adab	3(3-0)
PUN-606	Punjabi Sahafat	3(3-0)
*PUN-608	Hath Likhatey Rasmul Khat	3(3-0)
*PUN-610	Hindustan da Punjabi Adab	3(3-0)
PUN-630	Thesis	6(0-6)

Those student who will take thesis will not read course Code PUN-608 and PUN-610

Deficiency Courses For Bridging Semester

PUN-301	Punjabi Di Jadeed Nasar	3(3-0)
PUN-302	Punjabi Imlaa Tey Grammar	3(3-0)
PUN-401	Punjabi Uttey Dujian Zaban De Parchhawain	3(3-0)
PUN-403	Sandal Bar Da Nasri Adab	3(3-0)
PUN-402	Khasusi Mutalea Waris Shah	3(3-0)
PUN-404	Sandal Bar Da Sheri Adab	3(3-0)

MPhil Punjabi

PUN-701	Tehqiq dey asool tey soomay	3(3-0)
PUN-702	Sodhkar tey Ehdaiy Asool	3(3-0)
PUN-703	Faarsi Grammer tey Zuban	3(3-0)
PUN-704	Hath Likhatey Rasmul Khat, Gurmukhi	3(3-0)
PUN-705	Punjabi Zuban di Grammer tay jarran	3(3-0)
PUN-706	Punjabi Lisaniat/Punjabi Sotiati	3(3-0)
PUN-707	Punjabi wiche Tanqeed	3(3-0)
PUN-708	Punjabi Adab wiche Tarjuma di rawaiat	3(3-0)
Mandatory Requirement for MPhil		
PUN-730	Tehqiqi Maqala	6(0-6)



چیت رنگ تروئے سیمینار

پنجابی مشاعرہ

پڑھاگی

کل بات

پروفیسر جمالیوں عباس

ڈاکٹر عبدالقادر مشتاق

ناصر مجید

تاریخ: 31 مارچ 2022ء

ویلا: سویرے 10 وچے

اے ایچ عاظمی

پربندھ: پنجابی ڈیپارٹمنٹ، کالج آف آرٹس اور سائنس، جی ایس یونیورسٹی فیصل آباد

Department of Islamic Studies

Phone: 041-9201559

Email: islamic.st@gcuf.edu.pk



Vision

To deliver an advanced knowledge and understanding of classical and modern Islamic religious thoughts in order to promote Islamic values among the students and to develop the capacity of the scholars to respond to the contemporary challenges according to Islamic teachings. It is also aimed to restore the full meaning of education by offering an opportunity to study, comprehensively and critically, the syllabus of a classical education in the Islamic sciences sensitively adapted for our time.

Mission

The aims of the programs offered in the Islamic Studies are:

- To present Islam as manifested in the Holy Quran and Sunnah.
- To engage students in exploring primary texts, history, global Muslim communities and the regional issues of the Islamic world.
- To provide the closer look at the various histories of Islam in places such as the middle east, Africa, south Asia and Europe.
- To promote the skills to perform the duties in legislation, research, management, teaching and Islamic Banking.
- To promote the tolerance, brotherhood, unity among the Muslim Ummah, moderation, broad-mindedness love with mortal and other Islamic values, through academic activities.
- To enable graduates to achieve high-level professional objectives and assume leadership roles by acquiring up-to-date knowledge and advanced skills
- To enable students to develop critical thinking skills, and impart to them the values of lifelong learning

Introduction

The Department of Islamic Studies is one of the foremost academic component of Government College University, Faisalabad. The subject of Islamic Studies was introduced in 1955-56 with the name "Deeniyat". Mr. M. Abdullah Kamil and Prof. Iftikhar Ahmad Chishti played an important role as pioneer teachers of the department. Later on, the Department of Islamic Studies was established in 1985 where leading academicians served the department. The alumni of this department have been serving in the various institutions in country and abroad. Presently, the department is offering four programs in Islamic Studies i.e. BA(H), MA, MPhil. And PhD. Two research Journal "Zia-e-Tahqeeq" and Al-Ihsan (HEC Approved) have also been launched for quality research.

Furthermore, "Rahmatul-lil-Alameen Chair" for seerah studying and Tasawwuf Study Centre" are established in the department for promoting moral values, harmony and peace in society. Department has organized many national and international conferences and workshops on the Quranic Studies, Hadith and Seerah Studies, Sufism, and Muslim culture and history. In 2013, the Department of Arabic was merged in the Department of Islamic Studies administratively and currently is again separated in 2021.

Programs Offered

1. BS Islamic Studies (Morning + Replica)
2. MPhil Islamic Studies
3. PhD Islamic Studies

Chairman: Dr. Sher Ali



Faculty

Dr. Sher Ali

Associate Professor / Chairperson
Ph.D Islamic Studies (GCUF-Pakistan)
Specialization: History of Islam, Tasawwuf

Prof. Dr. Humayun Abbas

Professor
Ph.D Islamic Studies (B.Z.U - Pakistan)
Post Doc (Glasgow, U.K)
Specialization: Tafseer, Hadith & Seerah, Tasawwuf

Dr. Umar Hayat

Associate Professor (on Deputation)
PhD (IUB-Pakistan)
Specialization: Study of Civilization & Religion

Dr. Muhammad Hamid Raza

Assistant Professor
PhD (PU-Pakistan)
Specialization: Study of Religions

Dr. Yasir Arfat

Assistant Professor
PhD (PU-Pakistan)
Specialization: Islam and Orientalism, History of Muslims

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

Lecturer
PhD (PU-Pakistan)
Specialization: Comparative Religion, Sociology of Religion

Ms. Sobia Nosheen

Lecturer
MPhil (B.Z.U-Pakistan)
Specialization: Women Studies

Ms. Saima Ashraf

Lecturer
MPhil (GCUF-Pakistan)
Specialization: Uloom-ul-Quran & Seerah

Hafiz Muhammad Asghar

Lecturer
MPhil (GCUF-Pakistan)
Specialization: Seerah, Arabic Language & Literature

Muhammad Usman Siddique

Lecturer
MPhil (GCUF-Pakistan)
Specialization: Hadith

Asma Aslam

Lecturer
MPhil (GCUF-Pakistan)
Specialization: Islamic history

Nazia Nawaz

Lecturer
MPhil (GCUF-Pakistan)
Specialization: Comparative Studies

Dr. Saba Noor

Research Officer
PhD (GCUF-Pakistan)
Specialization: Islamic Economics

Scheme of Studies BS Islamic Studies

Semester 1		
ISL-301	Introduction to Topics of Holy Quran-I	3(3-0)
EDU-313	Introduction to Education	3(3-0)
PER-321	Persian Language and Literature	3(3-0)
ENG-321	Functional English	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
PST-321	Pakistan Studies	2(2-0)

ISL-304	Introduction to Topics of Holy Quran-II	3(3-0)
ARB-324	Arabic Language-I	3(3-0)
ENG-322	English Comprehension & Composition	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
Semester 3		
ISL-401	Uloom-ul-Quran	3(3-0)
ENG-421	Communication Skills	3(3-0)
ISL-423	History of Islam	3(3-0)
ARB-425	Arabic Language-II	3(3-0)
ISL-427	Muslim Social thought	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ISL-402	History and Compilation of Hadith	3(3-0)
ISL-406	Study of Islamic Fiqh	3(3-0)
ISL-408	Muslim Political Thoughts	3(3-0)
POL-422	Introduction to International Relations	3(3-0)
HIS-424	History of Sub-Continent	3(3-0)
Semester 5		
ISL-501	Study of Seerah of Holy Prophet	3(3-0)
ISL-503	History of Tafseer and its Principles	3(3-0)
ISL-505	Textual Study of Al-Quran-I	3(3-0)
ISL-507	Textual Study of Al-Hadith	3(3-0)
ARB-509	Advance Arabic Language	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
ISL-502	Uloom-ul- Hadith	3(3-0)
ISL-504	History of Fiqh	3(3-0)
ISL-506	Textual Study of Al-Quran-II	3(3-0)
ISL-508	Fiqh-Al-Sunnah	3(3-0)
ISL-510	Study of Religions	3(3-0)
ISL-512	Methodology of Research in Islamic Studies	3(3-0)
Semester 7		
ISL-601	Philosophy and Ilm-ul-Kalam	3(3-0)
ISL-603	Usool-ul-Fiqh	3(3-0)
ISL-605	Akhlaq-o-Tasawwuf	3(3-0)
ISL-607	Modern Islamic world: Resources and Problems	3(3-0)

ENG-611	English for Employment	3(3-0)
*ISL-609	Al-Dawah-wal-Irshad OR	3(3-0)
*ISL-630	Thesis	6(0-6)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
ISL-602	Muslim Economical Thoughts	3(3-0)
ISL-604	Objectives and Philosophy of Shariah	3(3-0)
ISL-606	Textual Study of Muslim Family Law	3(3-0)
ISL-608	History of Islamic Culture and Civilization	3(3-0)
*ISL-610	Ethics of Disagreement OR Thesis	3(3-0)
* ISL-630	Thesis	6(0-6)
* Optional Courses		
+ Audit Course		
** Two courses from optional OR Thesis		

Deficiency Courses For Bridging Semester

ISL-451	Study of Quran and its Sciences	3(3-0)
ISL-453	Study of Hadith and its Sciences	3(3-0)
ISL-455	Study of Fiqh and Usul-e-Fiqh	3(3-0)
ISL-457	Pakistani Society and Study of Seerah	3(3-0)
ARB-459	Arabic Language	3(3-0)
ISL-461	Communication Skills	3(3-0)

MPhil / PhD Islamic Studies

Core Courses		
*ISL-701	Principles of research and editing	3(3-0)
*ISL-702	Methodological Principles and Foundations of Islamic Studies	3(3-0)
*ISL-703	Quranic Studies	3(3-0)
*ISL-704	Hadith Studies	3(3-0)
*ISL-705	Seerah Writing	3(3-0)
*ISL-706	Sources of Islamic studies	3(3-0)
*ISL-707	Islam and Oriental Research	3(3-0)
*ISL-708	Contemporary Ijtihad Institutions	3(3-0)
*ISL-709	Muslim Thought of Sub-continent	3(3-0)
*ISL-710	Tasawwuf Studies	3(3-0)
*ISL-711	Studies of Religious Literature	3(3-0)

*ISL-712	Translation Studies	3(3-0)
ISL-713	Research Methods of Social Sciences	3(3-0)
ISL-714	Orientalism and Occidentalism	3(3-0)
ISL-715	Tafsir Methodology	3(3-0)
ISL-716	Methods of Hadith Compilation	3(3-0)
ISL-717	Methods of Seerah Writing	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-720	Study of Islamic Literature in English	3(3-0)
ISL-721	Methods of Tasawwuf	3(3-0)
ISL-722	Islam and Contemporary Civilization and Thoughts	3(3-0)

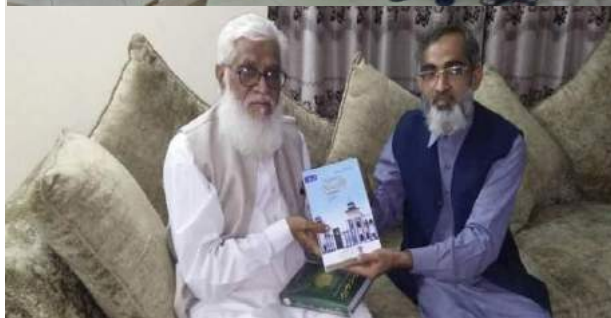
Mandatory Requirements Mphil

ISL-728	Seminar (General)	1(0-1)
ISL-729	Seminar (Research)	1(0-1)
ISL-730	Thesis	6(0-6)

Mandatory Requirements PhD

ISL-758	Seminar (General)	1(0-1)
ISL-759	Seminar (Research)	1(0-1)
ISL-760	Thesis	

* Courses for MPhil



Department of Urdu

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



Vision

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

Mission

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

Introduction

The Department of Urdu was established in 1963 at post graduate level and very illuminating teacher Mr. Manzoor Hussain Shor became its first chairman and academic leader. After attaining the status of University, Professor Ishfaq Hussain Bukhari became the first Chairman of the department of Urdu. The Department introduced its M.Phil program in addition to its regular master program. The M.Phil program was started on 2004 and Ph.D program on 2009.

The Department of Urdu started B.S four year program in 2010. The Department has designed various new courses like, Computer Literacy, Translation, Communication Skills, 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- Three Days International Urdu Conference "Urdu Tehqiq-o-Tanqeed: Aalmi Tanazur Mein" on 29th to 31st August 2006.
- 2- One Day International Seminar on "Qaumi Tashakhus Me Adab Aur Saqafat ka kirdar" on 7th March 2008.
- 3- One Day International Seminar Ghalib on 27th March 2008,
- 4- One Day National Seminar on Faiz Ahmed Faiz held on 16th February, 2009.
- 5- Two Days Faiz Ahmed Faiz International Conference on 3rd to 4th November, 2011.
- 6- Three Days Allama Iqbal International Conference 28th to 30th November, 2012.
- 7- One Day Allama Iqbal National Seminar on 27th November 2014.
- 8- One Day Majeed Amjad National Seminar on 11th December 2014.
- 9- One Day Faiz Ahmad Faiz National Seminar on 27th February 2015.
- 10- One Day National Seminar on New Urdu Poetry on 15th Jun 2017.
- 11- One Day International Seminar and Exhibition on Pak-Turk Cultural and Literary Relations on 7th May 2018

Faculty

Dr. Saeed Ahmad

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

Programs Offered

1. BS Urdu
2. MPhil Urdu
3. PhD Urdu

Chairman: Dr. Saeed Ahmad

Dr. Muhammad Asif Awan

Professor
PhD (AIOU-Pakistan)
Specialization: Iqbal Studies & Criticism, Modern Criticism, prose

Dr. Perveen Akhtar Kallu

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

Dr. Rabia Sarfraz

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

Dr. Tariq Mehmood Hashmi

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

Dr. Mamuna Subhani

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

Dr. Zafar Hussain Harral

Assistant Professor (TTS)
PhD (BZU-Pakistan)
Specialization: Modern Criticism & Fiction

Dr. Sumaira Akbar

Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Modern Criticism & Fiction

Dr. Hafiz Abdul Aziz

Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Modern Criticism, Fiction & Editing

Dr. Majid Mushtaq

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Translation ,Fiction & Poetry

Dr. Saima Iqbal

Assistant Professor (OPS)
PhD (GCUF-Pakistan)
Specialization: Modern Criticism, Fiction & Editing

**Scheme of Studies
BS Urdu**

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Algebra and Algorithem	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
URD-301	Urdu Zaban: Tashkil-O-Irtiqa	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English comprehension and composition	3(3-0)
ISL-321	Islamic Studies	2(2-0)
STA-321	Introdcutuion to Statistics	3(3-0)
URD-308	Muslim Tehzeeb-O-Saqafat	3(3-0)
EDU-311	General Methodess of Teaching	3(3-0)
URD-302	Shairy Asnaf: Taaruf Aur Tafheem (Hissa Awal)	3(3-0)
Semester 3		
URD-421	Urdu Sahafat Aagaz -O-Irtaqa	3(3-0)
CSI-321	Introduction to computer application	3(2-1)
ENG-421	Communications skills	3(3-0)
HIS-423	Pakistan: Sayasi tareekh	3(3-0)
PER-407	Urdu aur Farsi kay lisani ravabat	3(3-0)
URD-403	Shairy Asnaf: Taaruf Aur Tafheem(Hissa Dawam)	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CSI-321	Advance computer application and Web - III	3(2-1)
ENG-422	Technical writing	3(3-0)
PUN-414	Punjabi Zuban o Adab	3(3-0)
HIS-407	Historical Geography of Pakistan	3(3-0)
URD-402	Nasri Asnaf:Taaruf aur Tafheen	3(3-0)
URD-404	Tahreer o Insha(Amli tarbeat)	3(3-0)

Semester 5		
URD-501	Urdu Dastan aur Nawal: fikri aur fanni mabahas	3(3-0)
URD-503	Tareekh e adab Urdu aur adbi tahrekain	3(3-0)
URD-505	Classiki Urdu ghazal ka fikri o fanni mutalia	3(3-0)
URD-507	Tanqeed(Mashrqi aur magarbi)	3(3-0)
URD-509	Urdu zuban Quaid o Imla	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
URD-502	Urdu afsana aur drama: Fikri o fanni mutalia	3(3-0)
URD-504	Jadeed Urdu Ghazal	3(3-0)
URD-506	Urdu Nazm: Fikri o fanni mutalia	3(3-0)
URD-508	Urdu nasr kay asaleeb	3(3-0)
URD-510	Bayan o Bade o Arooz	3(3-0)
URD-512	Tanqeed mubahis (Nazri o amlī)	3(3-0)
Semester 7		
URD-601	Lisaniat	3(3-0)
URD-603	Usool e tahqeeq o Tadveen	3(3-0)
*URD-605	Urdu Fiction main tareekhi o tahzeebi shour	3(3-0)
URD-607	Urdu adab ka taneesi mutalia	3(3-0)
*URD-609	Maaser shairi adab	3(3-0)
URD-609	Maaser Adbi manzar nama(Shairi)	3(3-0)
*URD-613	Aalmi classic	3(3-0)
*URD-615	Lughat navesi ka fan aur urdu main lughat navesi ki rawaet	3(3-0)
*URD-617	Ghalib ki takhliqi o fikri jihat	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
URD-602	Iqbal ka khasoosi mutalia	3(3-0)
*URD-604	Abad aur ablaghiat	3(3-0)
*URD-606	Urdu Adab ka mabaad no abadiati mutalia	3(3-0)
URD-608	Maaser Adbi mazar nama (Nasri)	3(3-0)
*URD-612	Aadab aur samaji ulom	3(3-0)
*URD-614	Faroog I Urdu kay Aham idaray	3(3-0)
*URD-616	Sir Syed ki fikri jahat	3(3-0)
URD-660	Research work	3(3-0)
URD-610	Nay Tanqeedi Mabahas	3(3-0)
	*Any Two from optional	

Deficiency Courses For Bridging Semester

URD-301	Urdu Zaban: Tashkil-O-Irtiqā	3(3-0)
URD-302	Shairy Asnaf: Taaruf Aur Tafheem (Hissa Awal)	3(3-0)
URD-403	Shairy Asnaf: Taaruf Aur Tafheem(Hissa Dawam)	3(3-0)
URD-308	Muslim Tehzeeb-O-Saqafat	3(3-0)
URD-404	Tahreer o Insha(Amli tarbeat)	3(3-0)
URD-402	Nasri Asnaf:Taaruf aur Tafheen	3(3-0)

MPhil / PhD Urdu

M.Phil Courses		
Smester 1		
URD-701	Usool e Tehqeeq oTadveen	3(3-0)
URD-703	Lisaniat	3(3-0)
URD-705	Iqbaliat	3(3-0)
URD-707	Terjuma Usool-O- Masail	2(2-0)
URD-706	Jadeed Tanqeed	3(3-0)
URD-729	Urdu Zaban-o- Adab ky Hawaly se research report per mubni seminar	1(1-0)
Smester 2		
URD-702	Tanqeed Aur Amli Tanqeed	3(3-0)
URD-706	Jadeed Tanqeed	3(3-0)
URD-704	Ilm-E-Mani, Bian, Badeh, Arooz	3(3-0)
*URD-708	Farsi Zaban-O-Adab Ka Mutala	2(2-0)
*PER-710	Pakistani Media Taaruf-O-Irtiqā	2(2-0)
URD-728	Urdu zaban —O- Adab ky Hawaly se research report per mubni seminar	1(1-0)
*URD-732	Arbi Zaban-O-Adab	2(2-0)
	*Any one from optional	
PhD Courses		
Semester 1		
URD-711	Tehqeeq Kay Aalmi Rujhanat Aur Urdu Tehqeeq Main Un Ka Istemal	3(3-0)
URD-713	Urdu Zaban-O-Adab Per Us Ka Mahol: Lisani-O-Saqafti Mabahis	2(2-0)
URD-715	Fikri Mabahis: Janoobi Asia Aur Urdu Zaban-o-Adab Per Un Kay Asrat	3(3-0)
URD-759	Seminar General	1(1-0)

Semester 2		
URD-714	Tehqiqi Meyar Kay Masail	3(3-0)
URD-712	Taqabli Tehqiqat: Meyari Tadveen Kay Misali Namoono	3(3-0)
*URD-716	Urdu Adabi Jaraid	2(2-0)
*PER-718	Jadeed Urdu Ghazal	2(2-0)
*URD-720	Jadeed Urdu Tanqeed	2(2-0)
*URD-722	Jadeed Urdu Novel	2(2-0)
*URD-724	Muntkhab Matoon Nazm-o- Nasar: Tafheem-O-Tadveen	2(2-0)
*URD-726	Taqabli Mutale: Urdu, Arabi, Farsi, Angrezi Adbiat	2(2-0)
*URD-728	Jadeed Urdu Nazm	2(2-0)
*URD-734	Jadeed Urdu afsana	2(2-0)
*URD-736	Lisaniyat	2(2-0)
URD-758	Seminar (Research)	1(1-0)
URD-760	Thesis	
	*Any Two from optional	

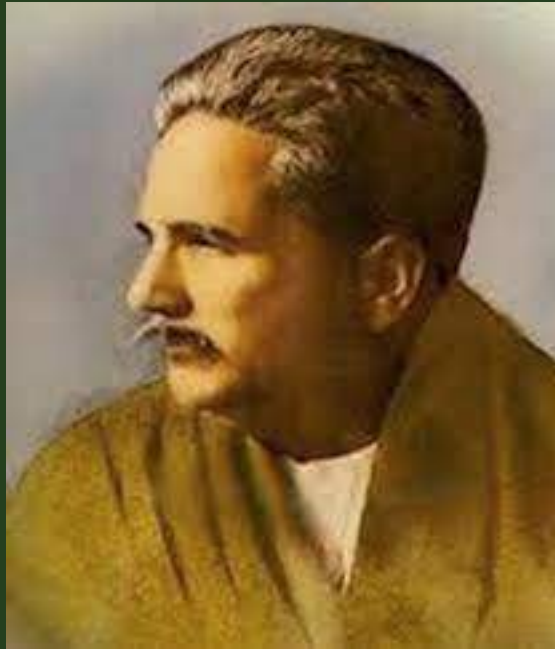


Iqbal Chair

Incharge: Prof. Dr. Muhammad Asif Awan



"Life moves with the weight of its own past on its back"
(The Reconstruction of Religious Thoughts 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 teaching and promote his concept of the Muslim ummah across the Muslim world.

Introduction

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

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

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

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

The main objectives of the chair are as under:

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



Rehmatul-lil-Alameen Seerat Chair

Incharge: Prof. Dr Hamayun Abbas



Vision/ Mission

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

Introduction

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

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

Renaming the Seerat Chair

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

Publications:

- ڈاکٹر یسین مظہر صدیقی کے "مقالات سیرت" ترمیم و تدوین: ڈاکٹر محمد ہمایوں عباس شمس فہرست کتب سیرت: فخر زمان
- مباحث سیرت نبی القرآن کی روشنی میں: اختر حسین، ڈاکٹر محمد ہمایوں عباس شمس
- صدر اسلام میں خواتین کی معاشی سرگرمیاں صومہ محبوب، ہمایوں 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 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. Shazia Anwer Bukhari

Incharge Officer

Office of the Dean

Ph: 041-9201036

Email: shaziabukhari@gcuf.edu.pk

Prof. Dr. Shazia Anwer Bukhari is a renowned, internationally acknowledged name in the field of biosciences. Prof. Bukhari did her PhD in Metabolic Disorders from Punjab University, Lahore and she has an administrative, teaching, research experience spanning more than twenty years. She has been working on exploration of indigenous flora for the treatment of various diseases including diabetes, hypertension, various cancers, obesity, metabolic syndrome, based on understandings of the mechanisms underlying the successful interactions between plant components and the diseases. Prof. Bukhari is an HEC approved supervisor and awardee of projects funded by different agencies including HEC and PHEC (Pak). She has several international and national research projects on her credit. She has attended more than ten international conferences in USA, Egypt, Turkey, and Korea. Prof. Bukhari has published over 150 articles in high impact science journals. Prof. Bukhari is the awardee of Dr. Muhammad Asgher Gold Medal-2018. With an academic experience of more than twenty years, she enjoys a strong research outlook with many PhD and MPhil students to her credit.

Faculty of Pharmaceutical Sciences

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



Programs Offered

1. Doctor of Pharmacy (Pharm.D)
2. MPhil and PhD Pharmacology
3. MPhil and PhD Pharmaceutics
4. MPhil and PhD Pharmaceutical Chemistry
5. MPhil Pharmacy Practice



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.

Pharm.D*

Semester 1		
ENG-321	English-A (Functional English) TH	2(2-0)
PHM-301	Pharmaceutics-IA (Physical Pharmacy) TH	3(3-0)
PHM-303	Pharmaceutics-IA (Physical Pharmacy) LAB	1(0-1)
PHM-305	Pharmaceutical Chemistry-IA (Organic) TH	3(3-0)
PHM-307	Pharmaceutical Chemistry-IA (Organic) LAB	1(0-1)
PHM-309	Pharmaceutical Chemistry-IIA (Biochemistry) TH	3(3-0)
PHM-311	Pharmaceutical Chemistry-IIA (Biochemistry) LAB	1(0-1)
PHM-313	Physiology-A TH	3(3-0)
PHM-315	Physiology-A LAB	1(0-1)
PHM-317	Anatomy and Histology TH	3(3-0)
PHM-319	Anatomy and Histology LAB	1(0-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENG-322	English B (Communication and Writing Skills) TH	4(4-0)
PHM-302	Pharmaceutics-IB (Physical Pharmacy) TH	3(3-0)
PHM-304	Pharmaceutics-IB (Physical Pharmacy) LAB	1(0-1)
PHM-306	Pharmaceutical Chemistry-IB (Organic) TH	3(3-0)
PHM-308	Pharmaceutical Chemistry-IB (Organic) LAB	1(0-1)
PHM-310	Pharmaceutical Chemistry-IIB (Biochemistry) TH	3(3-0)
PHM-312	Pharmaceutical Chemistry-IIB (Biochemistry) LAB	1(0-1)
PHM-314	Physiology-B TH	3(3-0)
PHM-316	Physiology-B LAB	1(0-1)
Semester 3		
ISL-321	Islamic Studies TH	3(3-0)
ISL-322	Ethics (For Non-Muslims only) TH	3(3-0)
PHM-401	Pharmaceutics-IIA (Dosage Form Science) TH	3(3-0)
PHM-403	Pharmaceutics-IIA (Dosage Form Science) LAB	1(0-1)
PHM-405	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology) TH	3(3-0)
PHM-407	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology) LAB	1(0-1)

PHM-409	Pharmacology and Therapeutics-IA TH	3(3-0)
PHM-411	Pharmacology and Therapeutics-IA LAB	1(0-1)
PHM-413	Pharmacognosy-IA (Basic) TH	3(3-0)
PHM-415	Pharmacognosy-IA (Basic) LAB	1(0-1)
PHM-417	Pharmacy Practice-IA (Pharmaceutical Mathematics) TH	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
PST-403	Pakistan Studies TH	2(2-0)
PHM-402	Pharmaceutics-IIB (Dosage Form Science) TH	3(3-0)
PHM-404	Pharmaceutics-IIB (Dosage Form Science) LAB	1(0-1)
PHM-406	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology) TH	3(3-0)
PHM-408	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology) LAB	1(0-1)
PHM-410	Pharmacology and Therapeutics-IB TH	3(3-0)
PHM-412	Pharmacology and Therapeutics-IB LAB	1(0-1)
PHM-414	Pharmacognosy-IB (Basic) TH	3(3-0)
PHM-416	Pharmacognosy-IB (Basic) LAB	1(0-1)
PHM-418	Pharmacy Practice IB (Biostatistics) TH	3(3-0)
Semester 5		
PHM-501	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis) TH	3(3-0)
PHM-503	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis) LAB	1(0-1)
PHM-505	Pharmacology and Therapeutics-IIA TH	3(3-0)
PHM-507	Pharmacology and Therapeutics-IIA LAB	1(0-1)
PHM-509	Pharmacognosy-IIA (Advanced) TH	3(3-0)
PHM-511	Pharmacognosy-IIA (Advanced) LAB	1(0-1)
PHM-513	Pharmacy Practice-IIA (Dispensing Pharmacy) TH	3(3-0)
PHM-515	Pharmacy Practice-IIA (Dispensing Pharmacy) LAB	1(0-1)
PHM-517	Pathology TH	3(3-0)
PHM-519	Pathology LAB	1(0-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
PHM-502	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis) TH	3(3-0)

PHM-504	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis) LAB	1(0-1)
PHM-506	Pharmacology and Therapeutics-IIB TH	3(3-0)
PHM-508	Pharmacology and Therapeutics-IIB LAB	1(0-1)
PHM-510	Pharmacognosy-IIB (Advanced) TH	3(3-0)
PHM-512	Pharmacognosy-IIB (Advanced) LAB	1(0-1)
PHM-514	Pharmacy Practice III (Computer and its Application in Pharmacy) TH	3(3-0)
PHM-516	Pharmacy Practice III (Computer and its Application in Pharmacy) LAB	1(0-1)
PHM-518	Pharmacy Practice IIB (Community, Social & Administrative Pharmacy) TH	3(3-0)
Semester 7		
PHM-601	Pharmacy Practice-IVA (Hospital Pharmacy) TH	3(3-0)
PHM-603	Pharmacy Practice-VA (Clinical Pharmacy-I) TH	3(3-0)
PHM-605	Pharmacy Practice-VA (Clinical Pharmacy-I) LAB	1(0-1)
PHM-607	Pharmaceutics-IVA (Industrial Pharmacy) TH	3(3-0)
PHM-609	Pharmaceutics-IVA (Industrial Pharmacy) LAB	1(0-1)
PHM-611	Pharmaceutics-VA (Biopharmaceutic & Pharmacokinetics) TH	3(3-0)
PHM-613	Pharmaceutics-VA (Biopharmaceutic & Pharmacokinetics) LAB	1(0-1)
PHM-615	Pharmaceutics-VIA (Pharmaceutical Quality Management) TH	3(3-0)
PHM-617	Pharmaceutics-VIA (Pharmaceutical Quality Management) LAB	1(0-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
PHM-602	Pharmacy Practice-IVB (Hospital Pharmacy) TH	3(3-0)
PHM-604	Pharmacy Practice-VB (Clinical Pharmacy-I) TH	3(3-0)
PHM-606	Pharmacy Practice-VB (Clinical Pharmacy-I) LAB	1(0-1)
PHM-608	Pharmaceutics-IVB (Industrial Pharmacy) TH	3(3-0)
PHM-610	Pharmaceutics-IVB (Industrial Pharmacy) LAB	1(0-1)
PHM-612	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics) TH	3(3-0)



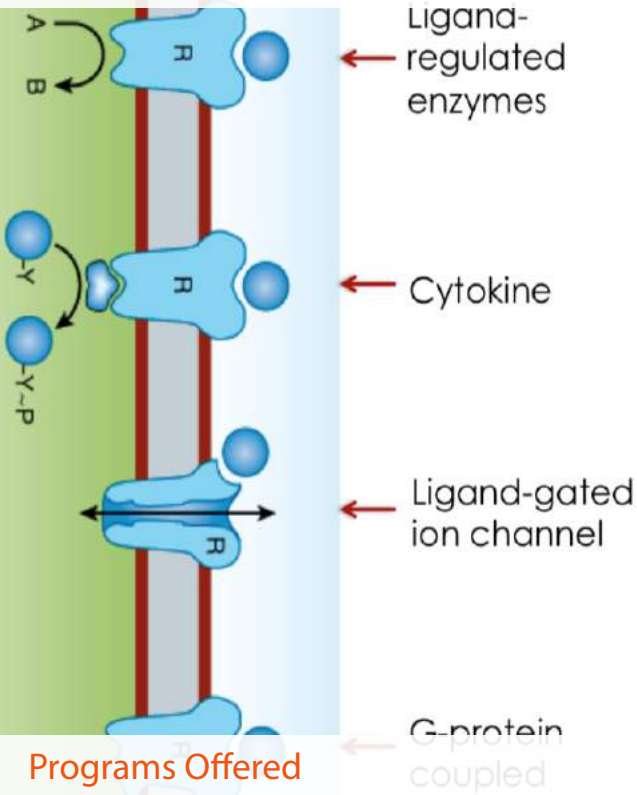
PHM-614	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics) LAB	1(0-1)
PHM-616	Pharmaceutics-VIB (Pharmaceutical Quality Management) TH	3(3-0)
PHM-618	Pharmaceutics-VIB (Pharmaceutical Quality Management) LAB	1(0-1)
Semester 9		
PHM-651	Pharmaceutics-VIIA (Pharmaceutical Technology) TH	3(3-0)
PHM-653	Pharmaceutics-VIIA (Pharmaceutical Technology) LAB	1(0-1)
PHM-655	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II) TH	3(3-0)
PHM-657	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II) LAB	1(0-1)
PHM-659	Pharmacy Practice-VIIA (Forensic Pharmacy) TH	3(3-0)
PHM-661	Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing) TH	3(3-0)
PHM-663	Pharmaceutical Chemistry-IVA (Medicinal Chemistry) TH	3(3-0)
PHM-665	Pharmaceutical Chemistry-IVA (Medicinal Chemistry) LAB	1(0-1)
Semester 10		
PHM-652	Pharmaceutics- VIIB (Pharmaceutical Technology) TH	3(3-0)
PHM-654	Pharmaceutics- VIIB (Pharmaceutical Technology) LAB	1(0-1)
PHM-656	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II) TH	3(3-0)
PHM-658	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II) LAB	1(0-1)
PHM-660	Pharmacy Practice-VIIB (Forensic Pharmacy) TH	3(3-0)
PHM-662	Pharmacy Practice-VIIIB (Pharmaceutical Management & Marketing) TH	3(3-0)
PHM-664	Pharmaceutical Chemistry-IVB (Medicinal Chemistry) TH	3(3-0)
PHM-666	Pharmaceutical Chemistry-IVB (Medicinal Chemistry) LAB	1(0-1)

* Pharm.D curriculum is as per guidelines of Pharmacy Council of Pakistan given in the year of 2013.



Department of Pharmacology

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



Programs Offered

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

Chairperson: Dr. Uzma Saleem



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. Uzma Saleem

PhD (PU-Pakistan), RPh
Associate Professor
Specialization: Ethno and neuropharmacology

Dr. Malik Hassan Mehmood

PhD (KU-Pakistan), RPh
Clinical Research Certified
Associate Professor
Specialization: Ethno, cardiovascular and endocrine pharmacology

Dr. Liaqat Hussain

PhD (Zhejiang, China), MPhil (BZU-Pakistan), RPh
Assistant Professor
Specialization: Pharmacology

Dr. Ammara Saleem

PhD (GCUF-Pakistan), MPhil (UVAS), RPh
Assistant Professor
Specialization: Ethno and Inflammo Pharmacology

Ms. Shumaila Mehdi

MPhil (IUB-Pakistan), RPh
Lecturer

Mr. Muhammad Riaz

MPhil (UAF-Pakistan), RPh
Lecturer

Dr. Humaira Gul
PhD (IUB-Pakistan), RPh
Specialization: Pharmacology



MPhil / PhD 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)
PCL-708	Battery of Pharmacological Testing	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 Animal in Research	3(2-1)
PCL-713	Toxicology	3(3-0)

Mandatory Requirements for MPhil

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)

Mandatory Requirements for Ph.D

* 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	

*STA-795 is mandatory only for those PhD students who have not covered statistics course of 3 credit hours in MPhil.



Department of Pharmaceutics

Phone: 041-9201036

Email: dmirfan@gcuf.edu.pk

Programs Offered

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

Chairperson: Dr. Muhammad Irfan



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. Muhammad Irfan

PhD (Germany), RPh
Associate Professor (Tenured)
Specialization: Pharmaceutical Technology

Dr. Akhtar Rasul

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

Dr. Ikram Ullah Khan

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

Dr. Syed Haroon Khalid

PhD (Malaysia), RPh
Assistant Professor
Specialization: Pharmaceutical Technology

Dr. Sajid Asghar

PhD (China), RPh
Assistant Professor
Specialization: Nanoformulations

Dr. Ikrima Khalid

PhD (IUB-Pakistan), RPh
Assistant Professor
Specialization: Polymeric composite for drug delivery



Dr. Ghulam Abbas
PhD (BZU), RPh
Assistant Professor
Specialization: Pharmaceutics

Dr. Muhammad Yasir Ali
PhD (Germany), RPh
Assistant Professor
Specialization: Pharmaceutical Technology

Dr. Ayesha Sethi
PhD (IUB-Pakistan), RPh
Assistant Professor
Specialization: Pharmaceutics

Ms. Sana Inam
MPhil (GCUF-Pakistan), RPh
Assistant Professor

Mr. Asif Massud
MPhil (BZU-Pakistan), RPh
Lecturer

Mr. Shams ul Hassan
MPhil (IUB-Pakistan), RPh
Lecturer

Mr. Usman Saleem
MPhil (PU-Pakistan), RPh
Lecturer

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	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.		
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		
*STA-795	Statistics for Research	3(2-1)
PCU-758	Seminar (General)	1(0-1)
PCU-759	Seminar (Research)	1(0-1)
PCU-760	Thesis	----
*STA-795 is mandatory only for those PhD students who have not covered statistics course of 3 credit hours in MPhil.		



Department of Pharmaceutical Chemistry

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



Programs Offered

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

Chairperson: Dr. Muhammad Sajid Hamid Akash



Vision

Department of Pharmaceutical Chemistry endeavors to be a recognized model for graduating students through innovative ideas and recent trends in the field of pharmaceutical chemistry along with drug design, and their development, to compete in and contribute to achieve sustainable development goals.

Mission

To produce world class pharmaceutical chemists with competencies to meet the national pharmaceutical challenges with technical and scientific skills for appropriate drug discovery and development.

Introduction

Pharmaceutical chemistry is one of the major disciplines of pharmaceutical sciences which deals with all chemical aspects of drugs and natural products, such as their structure, synthesis, isolation, and their structural activity in relationship with pharmacological activity. Department of Pharmaceutical Chemistry was established in 2014 and since then committed to provide quality education and research to its graduates which is based on the latest and most advanced trends in different fields of pharmaceutical chemistry.

Faculty

Dr. Muhammad Sajid Hamid Akash

PhD (China), RPh
Associate Professor
Specialization: Pharmaceutical Analysis, Biochemical Pharmacology, Biochemical Genetics, Cardiometabolic and Neurological Disorders

Dr. Noor Ul Amin Mohsin

PhD (Austria), RPh
Assistant Professor
Specialization: Drug design and synthesis

Dr. Malik Saadullah

PhD (BZU-Pakistan), RPh
Assistant Professor
Specialization: Natural product chemistry

Dr. Rizwan Rashid Bazmi

PhD (Thailand), RPh
Assistant Professor
Specialization: Natural product chemistry

Abid Mahmood

MPhil (BZU-Pakistan), RPh
Lecturer (PhD Scholar)



MPhil / PhD Pharmaceutical Chemistry

Core Courses for MPhil		
PCH-701	Drug Discovery and Design	3 (3-0)
PCH-703	Phytochemistry	3 (3-0)
PCH-705	Advanced Pharmaceutical Analysis	3 (3-0)
PCH-710	Biochemistry of Metabolic disorders	3 (3-0)
Core Courses for PhD		
PCH-716	Advances in Medicinal Chemistry	3 (3-0)
PCH-711	Biochemistry of drug metabolizing enzymes	3 (3-0)
PCH-724	Natural Product Chemistry	3 (3-0)
Optional Courses for MPhil and PhD		
PCH-702	Drug Stability and Chemical Kinetics	3 (3-0)
PCH-704	Advances in Clinical Chemistry	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-712	Method Development for Pharmaceutical Analysis	3 (3-0)
PCH-713	Chemistry of Secondary Metabolites	3 (3-0)
PCH-714	Stereochemistry of Bioactive Compounds	3 (3-0)
PCH-715	Chemistry of Nutraceuticals	3 (3-0)
PCH-717	Physicochemical Properties of Drug Molecules	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-725	Drug Likeness of New Molecules	3 (3-0)
Mandatory Requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
PCH-728	General Seminar	1(0-1)
PCH-729	Research Seminar	1(0-1)
PCH-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
*STA-795	Statistics for Research	3(2-1)
PCH-758	General Seminar	1(0-1)
PCH-759	Research Seminar	1(0-1)

PCH-760	Thesis	---
*STA-795 is mandatory only for those PhD students who have not covered statistics course of 3 credit hours in MPhil.		



Department of Pharmacy Practice

Phone: 041-9201036
Email: mohsinali2682@gcuf.edu.pk



Vision

The Department of Pharmacy Practice at GCUF seeks to be a leader in pharmacy education, innovative basic and applied research, novel medication management models, and delivery of exemplary patient care.

Mission

Enabling students to be a part of healthcare team as medicine experts by developing necessary skills for patient care, clinical research and pharmacy leaders.

Introduction

Established in 2014, Pharmacy Practice is the major discipline of Pharm-D program which involves developing the professional roles of pharmacists in the healthcare system (hospitals, community pharmacies and health regulatory authorities). Clinical Pharmacy is a key area of the Pharmacy Practice in which pharmacist provides patient care through medication optimization and promotes health, and disease prevention. In future PhD in Pharmacy Practice will be offered.

Faculty

Dr. Mohsin Ali

PhD (Germany), RPh
Assistant Professor
Specialization: Clinical Pharmacy and Pharmacotherapy

Dr. Shahid Shah

PhD (France), RPh
Assistant Professor
Specialization: Clinical Pharmacy

Teacher Incharge: Dr. Mohsin Ali

Programs Offered

MPhil (Pharmacy Practice)

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		
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



Vision

To be renowned and prestigious department at national and international level by offering high quality education and research in the preparation, standardization, commercialization, effective and safe use of herbal medicines and natural products.

Mission

Department of Pharmacognosy is determined to provide quality education and research. It is also deemed 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

PhD (UOK-Pakistan), RPh
Assistant Professor
Specialization: Poly herbal/ herbal formulations, standardization of natural products, Bioequivalence of herbal formulation.

Dr. Ijaz Ali

PhD (UOK-Pakistan), RPh
Assistant Professor
Specialization: Extraction & Standardization of Crude drugs, vegetable oil analysis by GCMS, Bio active evaluation of metabolites for antioxidant, antidiabetic, antimicrobial and anticancer effects.



Faculty of Life Sciences

1. College of Agriculture and Environmental Sciences
 - i. Department of Agricultural Sciences
 - ii. Department of Environmental Sciences
2. Department of Biochemistry
3. Department of Bioinformatics & Biotechnology
4. Department of Botany
5. Department of Environmental
6. Department of Food Science
7. Department of Microbiology
8. Department of Physical Education and Sports Sciences
9. Department of Physiology
10. Department of Zoology



Prof. Dr. Farhat Jabeen

Dean

Ph: 041-9203006

Email: farjabeen2004@yahoo.co.in

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

She has attended more than 50 International conferences in USA, UK, Egypt, Dubai, Sri Lanka, Denmark, Turkey, Ireland, Malaysia and Saudi Arabia. Dr. Jabeen published over 100 articles in high impact science journals. Dr. Jabeen is the awardee of HEC University Best Teacher Award-2016. With an academic experience of more than 22 years, she enjoys a strong research outlook with many PhD and MPhil students to her credit.

College of Agriculture and Environmental Sciences

1. Department of Agricultural Sciences
2. Department of Environmental Sciences

Principal: Prof. Dr. Shafaqat Ali

Contact: 041-9201566

Email: principal.caes@gcuf.edu.pk

Department of Agricultural Sciences



Vision

We are committed to develop the professionals with interdisciplinary and multidisciplinary approach. To prepare the skilled graduates to achieve sustainable food security and to deal with climate change with the help of state-of-the-art techniques is one of the major goals to achieve.

Mission

To provide the professional knowledge of agriculture as an art, science, and business that will prepare the graduates to be in frontline and fight for food security, and sustainable development. The department is committed to develop an extraordinary teaching and training environment to lead the future workforce by an updated curriculum, modern and innovative research, and entrepreneurship with public-private-partnership. Moreover, we aim to integrate the agriculture with associated sciences to broaden the scope of agriculture graduates and to develop a broad pattern of interaction for food security and zero hunger.

Introduction

With its establishment on March 21, 2022, the department adopted a very vibrant and dynamic approach to cater for our national needs and train post-graduate students i.e., (M. Sc (Hons.) and (PhD), in technologies and approaches used in modern mechanized agriculture to sustain food production under climate change scenario. At present, the major thrust of the department is on plant breeding, soil science, and entomology disciplines to conduct basic and applied research.

Plant genetics, genomics, molecular breeding, soil science and entomology are the highly dynamic disciplines which contribute in the sustainable and climate resilient agriculture for the food security and national development.

The department will actively engage in:

- 1- Teaching and dissertation research of post-graduate students i.e., M. Sc (Hons.) and (PhD), to produce highly trained workforce in the advanced disciplines of agriculture science to contribute significantly towards the national development;
- 2- The development of elite crop varieties for sustainable agricultural production

At present, the highly skilled, dynamic and dedicated faculty of the department is running the projects funded by different national and international funding organizations such as HEC, PSF, PARB, Asian Development Bank (ADB), National Natural Science Foundation of China etc. to develop elite climate resilient cotton, barley, and wheat lines through the integration of molecular genetics, bioinformatics, structural genomics, functional genomics, comparative genomics, computational genomics and molecular breeding approaches.

The department has established research collaboration with the national and international research organizations including Cotton Research Institute (CRI), Multan, Pakistan; Cotton Research Station (CRS), Ayub Agricultural Research Institute (AARI), Faisalabad, Pakistan; Wheat Research Institute (WRI), Ayub Agricultural Research Institute (AARI), Faisalabad, Pakistan; All Pakistan Textile Mills Association (APTMA), Islamabad, Pakistan; Nanjing Agricultural University, Nanjing, China; Shandong Agricultural University, Shandong, China; Zhejiang University, Hangzhou, China; University of Aberdeen, UK; USDA-ARS, USA etc

Faculty

Dr. Muhammad Saeed

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

Dr. Muhammad Ibrahim

Associate Professor
PhD (UAF), Postdoc (South Korea)
Specialization: Soil and Environmental Sciences, Atmospheric Pollution, Health Impacts

Dr. Shabab Nasir

Associate Professor
PhD (UAF, Pakistan), IRSIP (Norway)
Specialization: Entomology, Urban Pest management
HEC approved supervisor

Dr. Abid Mahmood

Assistant Professor
PhD (UAF, Pakistan)
Specialization: Soil and Environmental Biogeochemistry, Remediation of Environmental pollutants

Dr. Humera Aziz

Assistant Professor
PhD (UAF, Pakistan)
Specialization: Remediation of contaminated soil and water, Synthesis and modifications of novel Sorbent for environmental pollutants based on nanotechnology

Dr. Muhammad Abdul Rehman Rashid

Assistant Professor
PhD (CAU-China), Post Doctorate (YU-YAAS-China)
Specialization: Crop Genetics, genomics, Molecular Breeding, Biotechnology

Dr. Muhammad Kashif Irshad

Assistant Professor
PhD (CAU-China)
Specialization: Soil-environment pollution (remediation, protection, monitoring) biogeochemistry of heavy metals, rhizosphere microbial analysis, plants and soil enzyme activities, soil ecology etc.

Dr. Ali Noman
Assistant Professor
PhD (FAFU, China),
Specialization: Immunity in plants, plant-microbe interaction



Department of Environmental Sciences

Phone: 041-9201566



Vision

The Department of Environmental Sciences envisions quality education through collaborative multidisciplinary modules and innovative research avenues to address current environmental issues and prospect future challenges for sustainable development..

Mission

Our mission is to emerge as a premier centre peculiar to learning, research that will provide solutions to multi-fold environmental challenges for betterment of society. The degree programs are aimed to develop qualified human resource 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 the local to global environmental issues.

Introduction

Environmental science is an interdisciplinary academic field to study the complex interaction of human activities and 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 the research facilities in order to cope with future demands by engaging in multidisciplinary research. Researchers of this department are exploring the fields of phytoremediation, biodegradation, wastewater treatment, solid

waste management, air pollution and climate change.

Phytoremediation is a low-cost cleanup technique comprising direct use of living green plants for in-situ (in place) removal of contaminants from soils and surface waters. Biodegradation is the chemical dissolution of materials by bacteria, fungi, or other biological means. Wastewater treatment is possible through UASB (Upflow Anaerobic Sludge Blanket Reactor). Solid waste management is the use of commercial & domestic waste for recycling, composting & energy generation at local & national level. Climate change is variability in the statistical distribution of weather patterns when the change lasts for an extended period of time. In other words, it may refer to a change in average weather conditions. Odd weather patterns cause shifting of seasons, weather complexities and resultantly high values of Heat Index.

For climate change research, development, and outreach (community awareness), Government College University Faisalabad (GCUF) collaborates with its national and international partners including PARC-Islamabad, ICIMOD (Nepal), TERI (India), BCAS (Bangladesh), Alterra of Wageningen University of the Netherlands. Heat stress has direct effects on human health. Health studies which derive a relation between health and heat usually make use of temperatures recorded at standardized locations outside city limits. In general, they do not cover the conditions in which the most vulnerable people, the urban and rural poor people, actually live in. Due to the Urban Heat Island effect, urban areas are exposed to higher levels of heat than the people living in surrounding rural areas. In addition, indoor temperatures can differ greatly from outdoor temperatures. In order to generate weather data for true urban environments, the temperatures must be recorded within the

Programs Offered

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

Chairman: Prof. Dr. Shafaqat Ali

urban locations. The existing two weather stations in Faisalabad (one at the airport and the other at the University of Agriculture Faisalabad) do not generate true urban environmental data rather they produce agricultural scenarios.

Realizing the importance and need of a weather station in urban settings, the Vice Chancellor, GCUF inaugurated the automatic weather station at the old campus on March 02, 2016. This weather station is complete sets of instruments and measures wide range of climate and weather parameters. These instruments have been donated by the Alterra, Wageningen, the Netherlands under a joint regional project HI-AWARE. The researchers from the Netherlands, Dr. Christian Siderius and Ms Tanya elaborated the use and functions of this weather station in the scenario of heat waves in urban environments. The Vice Chancellor thanked the Wageningen University for their collaboration and discussed the use of data from weather station in various fields of life and natural sciences.

There is insufficient knowledge regarding the role of potential risk factors and adaptation measure such as house building material type on heat-related mortality. The health benefits from interventions in housing and the outdoor built environment, such as increasing green spaces and using albedo (e.g. painting roofs white) are a research area offering significant potential for improving people's health, next to early warning systems. Researchers of the Department of Environmental Sciences at GCUF are exploiting threshold values of Heat Index in the slums of Faisalabad in order to be able to recommend to the city and district government for mitigation strategies including planting of good number of trees in vulnerable areas and recommending to the public the specific building materials to be used in their house construction. In continuation to the collaborative activities a "Stakeholders Consultation Workshop on Heat Stress in Faisalabad" was held on March 03, 2016 at GCUF. The workshop was attended by the researchers from GCUF, UAF, PARC, ALTERA-Wageningen University, LEAD-Pakistan, representatives from Rescue 1122 - Faisalabad, Faisalabad Waste Management Company, Vice Principal Punjab Medical College, health professionals from Allied Hospital Faisalabad and civil society representatives and students. The Vice Chancellor welcomed the participants from various disciplines and offered every possible support for heat-stress related studies in Faisalabad. Participants of the stakeholders' workshop on the issues of heat stress and the related preemptive measures in Faisalabad. Organizing International Conference on "Global Environmental Change" is an annual routine activity of the Department. The 4th conference in this sequence was organized at the New Campus of the University in 2017. Five hundred trees of various species were planted at New Campus as a field activity of this conference. During 2019, the department organized awareness walks and

seminars in the wake of smog and to celebrate World Soil Day. Moreover, an International Seminar was jointly organized by the department with University of Agriculture Faisalabad and Centre for Agriculture and Biosciences International (CABI) on the issues of Parthenium (Parthenium Hysterophorus L.) as an invasive species. Through these research and outreach activities, Department of Environmental Sciences is imparting significant environmental awareness among the public which has been appreciated by Prof. Dr. Shahid Kamal, Vice Chancellor and the community.

The researchers at the Department of Environmental Sciences are also working on the issues of environmental degradation from agricultural activities and their mitigative options. Surface and groundwater contamination of surface and ground waters with nitrogen and phosphorus from diffused nutrient pollution are significant threats to environmental sustainability and ecosystems functions, and, therefore, holistic soil and water management practices are required to be identified to tackle such environmental issues. At the Department of Environmental Sciences, the Environmental Biogeochemistry Research Laboratory is engaged in research related to CNP nutrient cycling and climate change, soil organic C dynamics, emerging contaminants (nanoparticles, xenobiotics and microplastics) and their effects on soil biological functions, and soil quality and health indicators in agroecosystems. The Biochar Research Unit within Environmental Biogeochemistry Research Laboratory is exploring the role of biochar in improving nutrient and water use efficiencies in semiarid agroecosystems as biochar is emerging an effective tool to promote soil C sequestration and improve soil properties to enhance crop productivity and soil quality. Evident from the academic and research outputs, the Department of Environmental Sciences has actively engaged with national and international institutes to address local, regional and global environmental issues. Environmental Biogeochemistry Research Laboratory has successfully partnered with 22 institutes from Europe and rest of the world to win European Commission funded project on intercropping with leguminous crops in sustainable agroecosystems.

The research team at the Air Quality & Monitoring Lab is engaged in research exploring the ameliorating role of various metal-based nanoparticles, for important crops & plants, exposed to tropospheric ozone, salinity & heavy metal stress. The department is also collaborating with London School of Economics & Political Science UK, NED University of Engineering & Technology, Karachi and Faisalabad Waste Management Company (FWMC) on project "Rubbish, Resources & Residues" a project investigating the need for integrated approached to solid waste management

Faculty

Prof. Dr. Shafaqat Ali

Professor / Chairman
PhD (ZJU, China), Post Doc (CAS, China)
Specialization: Phytotoxicity and Phytoremediation of Environmental Pollutants, Wastewater Treatment

Prof. Dr. Farhat Abbas

Professor
PhD Agricultural Engineering (Newcastle, UK)
Specialization: Climate Change Extremes, Resource Management, GIS Applications

Prof. Dr. Tahira Yasmeen

Professor
PhD (QAU), Post Doc (CAS, China)
Specialization: Plant Microbial Ecology and Environmental Biotechnology

Dr. Sabir Hussain

Associate Professor
PhD (France), Postdoc (Ireland)
Specialization: Biotransformation and Bioremediation of Pollutants in Contaminated Soils and Wastewaters

Dr. Muhammad Riaz

Associate Professor
PhD (U.K.), Postdoc (Australia; Switzerland)
Specialization: Environmental Biogeochemistry, Nutrient Cycling in Agroecosystems, Biochar, Soil Quality and C sequestration, Soil Health and Quality Indicators

Dr. Muhammad Adrees

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

Dr. Muhammad Saleem Arif

Associate Professor
PhD (UAF), Postdoc (UK, Switzerland)
Specialization: Plant-Soil-Microbe Interactions, Soil Ecosystem Functions, Ecological Intensification in Agriculture, Nutrient Cycling in Agriculture

**Dr. Tanvir Shahzad**

Associate Professor
PhD (France), Postdoc (France)
Specialization: Soil Biochemistry, Biochar, Carbon Sequestration

Dr. Faisal Mahmood

Associate Professor
PhD (France)
Specialization: Ecosystems

Dr. Muhammad Iqbal

Associate Professor
PhD (Austria)
Specialization: Soil Microbiology and Biochemistry,
Bioremediation and Metal Immobilization in Environment

Dr. Muhammad Rizwan

Associate Professor
PhD (France)
Specialization: Phytotoxicity & Phytoremediation

Dr. Muhammad Waseem

Associate Professor
PhD (France)
Specialization: Soil Microbiology, Microbial Bioremediation,
Environmental Microbiology

Dr. Shamaila Noreen

Assistant Professor
PhD (UAF)
Specialization: Environmental Sciences

Dr. Saadia Hina

Assistant Professor
PhD (CAS, China)
Specialization: Climate Variability, Extreme Events,
Environmental Impact Assessment, Pollution Monitoring and
Assessment

Dr. Hina Sattar

Assistant Professor (IPFP)
PhD (UAF)
Specialization: Environmental Sciences

Dr. Sobia Ashraf

Assistant professor (IPFP)
PhD (UAF)
Specialization: Constructed Wetland Phytotechnology, Phyto-
and Bioremediation of Industrial Effluents

Mr. Zaheer Abbas Virk

Lecturer
MSc (Hons) (UAF)
Specialization: Soil Chemistry

Ms. Aaifa Chaudhary

Lecturer
MS (PU)
Specialization: Air Pollution and EMS

Scheme of Studies**BS Environmental Science**

Semester 1		
ENV-301	Introduction to Environmental Science	3(3-0)
ENV-303	Basic Environmental Biology	3(2-1)
CHM-305	Basic Chemistry	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ENV-302	Introduction to Earth Sciences	3(2-1)
ENV-304	Applied Environmental Biology	3(2-1)
ENV-306	Environmental Anthropology	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ENG-322	English Comprehensive and Composition	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
Semester 3		
ENV-401	Environmental Chemistry	3(2-1)
ENV-403	Environmental Physics	3(2-1)
ENV-405	Philosophy	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENV-402	Fundamentals of Ecology	3(3-0)
ENV-404	Environmental Microbiology	3(2-1)
ENV-406	Environmental Pollution	3(3-0)

ENV-408	Climatology	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
ENV-410	Solid Waste Management	3 (3-0)
Semester 5		
ENV-501	Applied Ecology	3(2-1)
ENV-503	Basics of Environmental Toxicology	3(2-1)
ENV-505	Environmental Profile of Pakistan	3(3-0)
ENV-507	Fundamentals of Environmental Economics	3(3-0)
ENV-509	Analytical Techniques in Environmental Science	3(1-2)
ENV-511	Energy and Environment	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
ENV-502	Fundamentals of Environmental Biotechnology	3(2-1)
ENV-504	GIS & Remote Sensing	3(2-1)
ENV-506	Basics of Environmental Management Systems	3(3-0)
ENV-508	Biodiversity & Conservation	3(3-0)
ENV-510	Environmental Monitoring	3(2-1)
ENV-512	Water Resources Management	3(3-0)
Semester 7		
ENV-601	Introduction to Climate Change	3(3-0)
ENV-603	Basics of Environmental Impact Assessment	3(3-0)
ENV-605	Natural Resource Management	3(3-0)
ENV-607	Research Methods in Environmental Science	3(3-0)
ENV-609	Urban Planning and Management	3(3-0)
ENV-611	Soil and Environment	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
ENV-602	Environmental Laws & Policies	3(3-0)
ENV-604	Health and Environment	3(3-0)
ENV-606	Pollution Control Technologies	3(2-1)
ENV-610	Atmospheric Science	3(3-0)
ENV-612	Disaster Management	3(3-0)
ENV-631	Research Project *	6(0-6)

Research projects will be offered to the students with 85% or above marks (till semester 6). Students securing less than 85% marks will study two additional elective courses ENV-610 & ENV-612 (each of 3 credit hours) instead of research work.
* Audit Course

MPhil/PhD Environmental Science

ENV-701	Environmental Governance	3(3-0)
ENV-702	Advanced Analytical Techniques	3(3-0)
ENV-703	Environment Impact Assessment: Practical Solutions	3(3-0)
ENV-704	Project Development & Management	3(3-0)
ENV-705	Occupational Safety and Environment	3(3-0)
ENV-706	Environmental Management Systems	3(3-0)
ENV-707	Energy Conservation and Environment	3(3-0)
ENV-708	Climate Change Mitigation and Adaptation	3(3-0)
ENV-709	Advances in Plant Ecology	3(3-0)
ENV-710	Biological Conservation	3(3-0)
ENV-711	Wildlife Forestry, Wetland Conservation and Management	3(3-0)
ENV-712	Advanced Urban Ecology and Management	3(3-0)
ENV-713	Advanced Environmental Chemistry	3(3-0)
ENV-714	Applied Environmental Microbiology	3(3-0)
ENV-715	Freshwater Ecology (Limnology)	3(3-0)
ENV-716	Environmental Sociology	3(3-0)
ENV-717	Environmental Geology	3(3-0)
ENV-718	Marine Pollution	3(3-0)
ENV-719	Epidemiology	3(3-0)
ENV-720	Advances in Environmental Biotechnology	3(3-0)
ENV-721	Soil Ecology	3(3-0)
ENV-722	Watershed Management	3(3-0)
ENV-723	Environmental Auditing	3(3-0)
ENV-724	Vegetation Ecology	3(3-0)
ENV-725	Alternative Energy Sources	3(3-0)
ENV-726	Cleaner Production Technology	3(3-0)
ENV-727	Research Methods in Environmental Science	3(3-0)
ECO-714	Advanced Recourse and Environment Economics	3(3-0)

ENV-731	Management and Treatment of Wastewater	3(3-0)
ENV-732	Environmental Applications of Remote Sensing	3(3-0)
ENV-733	Environment Risk Assessment	3(3-0)
ENV-734	Principles and Applications of Bioremediation	3(3-0)
ENV-735	Fundamentals of 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, Transport and Industrial Production	3(3-0)
ENV-739	Industrial Ecology	3(3-0)
ENV-740	Sustainable Development	3(3-0)
ENV-741	Solid and Hazardous Waste Management	3(3-0)
ENV-742	Soil Contamination and Remediation	3(3-0)
ENV-744	Environmental 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-753	Advanced Research Methodology in Environmental Science	3(3-0)
ENV-755	Environmental Toxicology	3(3-0)
ENV-756	Quality Assurance and Quality Control	3(3-0)
ENV-757	Special Topics in Environmental Science	3(3-0)

Mandatory Requirements for MPhil		
ENV-728	Seminar (General)	1(0-1)
ENV-729	Seminar (Research)	1(0-1)
ENV-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
ENV-758	Seminar (General)	1(0-1)
ENV-759	Seminar (Research)	1(0-1)
ENV-760	Thesis	





Department of Biochemistry

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Vision

To induce the basic and modern knowledge of Biochemistry and to impart modern teaching methods in the student's 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 about 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 past. In fact, biochemistry is Fundamental discipline of life science that fulfill the requirements of all students. The challenging nature of the

subject and the leading jobs 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 includes

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

Objectives

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

Programs Offered

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

Chairperson: Prof. Dr. Shazia Anwer Bukhari

Faculty

Prof. Dr. Shazia Anwer Bukhari

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

Dr. Abdul Ghaffar

Associate Professor
PhD (QAU-Pakistan)
Specialization: Molecular Biochemistry and Biotechnology

Dr. Sadia Javed

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

Dr. Nosheen Aslam

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

Dr. Razia Noreen

Associate Professor
PhD (France)
Specialization: Analytical and Environmental Biochemistry

Dr. Shagufta Kamal

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

Dr. Muhammad Yameen

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

Dr. Arruje Hameed

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

Dr. Mahwish Salman

Assistant Professor
PhD (UAF-Pakistan)
Specialization: Biotechnology

Dr. Ghulam Mustafa

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

Dr. Naheed Akhter

Assistant Professor
PhD (UAF-Pakistan)
Specialization: Molecular & Clinical Biochemistry

Scheme of Studies

BS Biochemistry

Semester 1		
BCH-301	Introductory Biochemistry	4 (3-1)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	
MTH-321	Algebra and Trigonometry	3 (3-0)
CHM-301	Fundamentals organic Chemistry	3 (2-1)
SOC-307	Introduction to Sociology	3 (3-0)
ISL-311	Translational of the Holy Quran I	1 (1-0)
Semester 2		
BCH-302	Biochemistry of Carbohydrates	3 (2-1)
BCH-401	Biochemistry of Lipids	3(2-1)
ENG-322	English Comprehension and Composition	3 (3-0)
PST-321	Pakistan studies	2 (2-0)
CHM-302	Fundamental Inorganic Chemistry	4(3-1)
MIC-301	Introductory Microbiology	3 (2-1)
Semester 3		
CHM-401	Fundamental Physical Chemistry	4(3-1)
BCH-403	Biochemistry of Nucleic Acids	3(3-0)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3 (3-0)
BCH-405	Amino Acids and Proteins	3(2-1)
ISL-411	Translational of the Holy Quran II	1 (1-0)
Semester 4		
BCH-402	Human Physiology	3(3-0)
BCH-404	Cell Biology	3(2-1)
BCH-406	Molecular Biology	3(3-0)

STA-507	Biostatistics	3(3-0)
CHM-402	Fundamental analytical Chemistry	4(3-1)
BIT-405	Introduction to Biotechnology	3(3-0)
Semester 5		
BCH-501	Genetics	3(3-0)
BCH-503	Enzymology	3(2-1)
BCH-505	Biosafety & Bioethics	3(2-1)
BCH-507	Biochemical Techniques	3(2-1)
BCH-509	Plant Biochemistry	3(3-0)
BCH-511	Environmental Biochemistry	3(2-1)
ISL-511	Translational of the Holy Quran III	1 (1-0)
Semester 6		
BCH-502	Nutritional Biochemistry	3(2-1)
BCH-504	Industrial Biochemistry	3(2-1)
BCH-506	Bio membranes & Cell Signaling	3(3-0)
BCH-508	Bioenergetics	3(3-0)
BCH-606	Metabolism I	3(3-0)
Semester 7		
BCH-601	Current Trends in Biochemistry	3(3-0)
BCH-603	Metabolism II	3(3-0)
BCH-605	Fermentation Biotechnology	3(3-0)
BCH-607	Computational Methods for Biological System	3(2-1)
BCH-602	Immunochemistry	3(3-0)
Semester 8		
BNB-504	Genomics (Elective II)	3(3-0)
BCH-604	Antimicrobials & Chemotherapy	3(3-0)
BCH-606	Research Planning and Report Writing	3(3-0)
BCH-608	Clinical Biochemistry	3(2-1)
BCH-632	Internship/project	3(0-3)
+ Audit Course		

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 & Bio regulators	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		
**STAT-795	Statistics for Research	3(2-1)
BCH -728	Seminar I (General)	1(0 - 1)
BCH -729	Seminar II (Research)	1(0 - 1)
BCH-730	Research and Thesis	6(0 - 6)

** STAT-795	Statistics for Research	3(2-1)
BCH-758	Seminar I (General)	1 (0 - 1)
BCH-759	Seminar II (Research)	1 (0 - 1)
BCH-760	Research and Thesis	

*Core courses for MPhil program; the students will have to take four core courses as and when offered by the department.
*PhD. Students will take two core courses if they have not studied in MPhil or previous studies.
*STAT-795 is mandatory for MPhil or PhD while those students who have already enrolled in MPhil; no need to enroll again in PhD.
N.B: Overall 24 teaching credit hours for MPhil are mandatory and Overall 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.



PhD Biochemistry

BCH -740	Advanced Fermentation Biotechnology	3(3-0)
*BCH -741	Regulation of Metabolism in Health & Disease	3(3-0)
*BCH -742	Biochemistry of Control System	3(3-0)
BCH-743	Advanced Medical Biochemistry	3(3-0)
BCH-744	Advances in Molecular Genetics	3(3-0)
BCH -745	Inherited Diseases & Molecular Medicines	3(3-0)
BCH-746	Structural Bioinformatics	3(3-0)
BCH -747	Biochemistry of Aging and antioxidants	3(3-0)
BCH -748	Proteomics & Protein Engineering	3(3-0)
BCH-749	Application of nano materials 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



Department of Bioinformatics & Biotechnology

Phone: 041-9201553

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Programs Offered

1. BS Bioinformatics
2. BS Biotechnology
3. MPhil Bioinformatics
4. MPhil Biotechnology
5. PhD Biotechnology

Chairman: Prof. Dr. Muhammad Aamer Mehmood



Vision

Enabling youth to make contributions in 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.
- To encourage inter-disciplinary research leading to the sustainable socio-economic edge in agriculture, industry, healthcare, and restoration of environment.
- To promote research-based industry-academia linkages to address the local challenges.
- To instill spirit of innovation and creativity in young minds with sound research aptitude.
- To nurture confident individuals who are effective contributors towards growth of the nation with a vision of global application.
- To develop and promote new technologies for commercial applications and popularization of biotechnology and bioinformatics among the common masses.
- Seamless integration of computational methodologies into biological systems.
- To establish an information network for the bioinformaticians



in the national and global scientific community.

Faculty

Prof. Dr. Muhammad Aamer Mehmood

Chairman
PhD (NIBGE / QAU-Pakistan), Post-Doc (SJTU, China)
Specialization: Microalgae/Cyanobacteria, High-value Products, Metabolic Pathway Engineering, Biomass-Bioenergy

Prof. Dr. Muhammad Qasim

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

Prof. Dr. Usman Ali Ashfaq

PhD (PU-Pakistan)
Specialization: Virology, Molecular Medicine, Molecular Biology, Bioinformatics, Computer Aided Drug Designing

Prof. Dr. Muhammad Farooq

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

Dr. Asma Haque

Associate Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Medical Biotechnology, Molecular Biology of Infectious Diseases, Drug Resistance Studies

Dr. Tayyaba Shaheen

Associate Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Plant Biotechnology

Dr. Muhammad Shareef Masoud

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

Dr. Mahmood-ur-Rahman Ansari

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

Dr. Muhammad Zubair

Associate Professor
PhD (Sweden)
Specialization: Medicinal Plants, Health Biotechnology

Dr. Farrukh Azeem

Associate Professor
PhD (France), Post-Doc (China)
Specialization: Plant Biotechnology, Bioinformatics, Transcriptional Regulation, Abiotic Stress

Dr. Nazia Nahid

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

Dr. Muhammad Rizwan Javed

Assistant Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Enzyme Biotechnology, Genetic Engineering, Metabolic Pathway Engineering, Proteomics, Mycotoxins, Probiotics, Nanobiotechnology, Mycogenesis, Bioinformatics

Dr. Muhammad Shahid

Assistant Professor
PhD (NIBGE / PIEAS-Pakistan), Post-Doc (Fulbright Fellow, USA)
Specialization: Plant-Microbe Interaction, Environmental Biotechnology, Nanobiotechnology

Dr. Muhammad Afzal

Assistant Professor
PhD (The Netherlands), Post-Doc (Sweden)
Specialization: Bioinformatics, Molecular Biology, Gene Expression, Transcriptomics

Dr. Mohsin Tariq

Assistant Professor
PhD (NIBGE / QAU-Pakistan), Post-Doc (UC Berkeley, USA)
Specialization: Plant-Microbe Interaction

Dr. Irfan Manzoor

Assistant Professor
PhD (The Netherlands), Post-Doc (NIH, USA)
Specialization: Next Generation Sequencing, Transcriptomics, Proteomics

Dr. Muhammad Hussnain Siddique

Assistant Professor
PhD (France)
Specialization: Microbial and Enzymatic Engineering, Molecular Biology, Bioinformatics, Nanobiotechnology

Dr. Tayyaba Ali

Assistant Professor
PhD (NIBGE / QAU-Pakistan)
Specialization: Environmental / Genetic Toxicity, Environmental Monitoring, Bioremediation, Drug Discovery

Dr. Habib Ullah Nadeem

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

Dr. Asad Ali Shah

Assistant Professor
PhD (South Korea)
Specialization: Metabolic Engineering, Antibiotic Resistance in Bacteria

Dr. Sadia Liaquat

Assistant Professor
PhD (NIBGE / PIEAS-Pakistan)
Specialization: Genomics, Health Biotechnology

Dr. Ijaz Rasul

Assistant Professor
PhD (The Netherlands)
Specialization: Plant Molecular Biology, Plant Breeding and Genetics, Plant Virology

Dr. Muhammad Tahir ul Qamar

Assistant Professor
PhD (HZAU, China), Post-Doc (GXU, China)
Specialization: Bioinformatics, Computational Biology, Pan-genomics, Integrative Omics Data Analysis

Dr. Muhammad Asif

Assistant Professor
PhD (Portugal), Post-Doc (France)
Specialization: Bioinformatics, System and Network Biology, Multiomics, Machine/Deep Learning

Scheme of Studies

BS Bioinformatics

Semester 1		
BIT-301	Cell Biology	3(2-1)
BIT-303	Fundamentals of Genetics	3(2-1)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ENG-321	Functional English	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
BIT-302	Molecular Biology	4(3-1)
BCH-322	Elementary Biochemistry	3(2-1)
CSI-322	Introduction to Computer Programming	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-322	Introduction to Calculus	3(3-0)
Semester 3		
MIC-301	Introductory Microbiology	3(2-1)
BIT-403	Molecular Genetics	4(3-1)
BIT-405	Introduction to Biotechnology	3(2-1)
CSI-421	Data Structure and Algorithms	4(3-1)
MTH-423	Differential Equations and Transforms	3(3-0)
CHM-305	General Chemistry	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
BIN-402	Introduction to Biological Data Retrieval	4(3-1)
BIT-404	Molecular Evolution	3(3-0)
STA-507	Biostatistics	4(3-1)
BIN-408	Applications of Biotechnology	2(2-0)
CSI-422	Object Oriented Programming	4(3-1)
MTH-424	Linear Algebra	3(3-0)
Semester 5		
BIN-501	Essentials of Biological Data Analysis	4(3-1)
BIN-503	Immuno-Informatics	3(2-1)
CSI-521	Database Management Systems	4(3-1)

CSI-523	Discrete Structures	2(2-0)
CSI-525	Information Modeling	3(3-0)
MTH-521	Discrete Mathematics	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
BIT-502	Proteomics	3(3-0)
BIT-504	Genomics and Transcriptomics	3(3-0)
BIN-506	Advances in Biological Data Analysis	4(3-1)
BIN-508	Social, Ethical and Legal Issues in Bioinformatics	2(2-0)
CSI-522	Bioinformatics Software Development-I	3(1-2)
CSI-524	Computer Graphics and Visualization	3(2-1)
Semester 7		
BIN-601	Entrepreneurship in Bioinformatics	2(2-0)
BIN-603	Bioinformatics Scripting	3(2-1)
BIN-605	Modeling and Simulations	3(2-1)
BIN-607	Systems Biology	3(3-0)
BIN-611	Literature Survey and Scientific Writing	2(2-0)
CSI-621	Bioinformatics Software Development-II	3(1-2)
CSI-623	Artificial Intelligence	2(2-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BIN-602	Research Methodologies in Bioinformatics	3(0-3)
BIN-604	Recent Trends in Bioinformatics	3(3-0)
	OR	
BIN-631	Project	6(0-6)
* Audit Course		

BS Biotechnology

Semester 1		
BIT-301	Cell Biology	3(2-1)
BIT-303	Fundamentals of Genetics	3(2-1)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
ENG-321	Functional English	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)

*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
BIT-302	Molecular Biology	4(3-1)
BIT-304	Biophysics	3(3-0)
BIT-306	Biodiversity and Systematics	3(3-0)
BCH-322	Elementary Biochemistry	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
MIC-301	Introductory Microbiology	3(2-1)
BIT-403	Molecular Genetics	4(3-1)
BIT-405	Introduction to Biotechnology	3(2-1)
BIT-407	Essentials of Immunology	3(3-0)
BCH-421	Advanced Biochemistry	3(2-1)
CHM-305	General Chemistry	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
BIN-402	Introduction to Biological Data Retrieval	4(3-1)
BIT-404	Molecular Evolution	3(3-0)
STA-507	Biostatistics	4(3-1)
BIT-408	Biosafety	2(2-0)
BIT-410	Cell and Tissue Culture	3(2-1)
BIT-412	Microbial Biotechnology	3(2-1)
Semester 5		
BIN-501	Essentials of Biological Data Analysis	4(3-1)
BIT-503	Recombinant DNA Technology	4(3-1)
BIT-505	General Virology	3(3-0)
BIT-507	Techniques in Biotechnology	3(2-1)
BIT-509	Health Biotechnology	3(3-0)
BIT-511	Forensic Serology and DNA Typing	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
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	Social, Ethical and Legal Aspects of Biotechnology	2(2-0)
BIT-512	Animal Biotechnology	3(3-0)
Semester 7		
BIT-601	Cell Signaling	3(3-0)
BIT-603	Industrial Biotechnology	3(2-1)
BIT-605	Food Biotechnology	2(2-0)
BIT-607	Literature Survey and Scientific Writing	2(2-0)
BIT-609	Environmental Biotechnology	3(3-0)
BIT-611	Molecular Pathology	3(3-0)
BIT-613	Entrepreneurship in Biotechnology	2(2-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BIT-602	Research Methodologies in Biotechnology	3(0-3)
BIT-604	Recent Trends in Biotechnology	3(3-0)
	OR	
BIT-631	Project	6(0-6)
† Audit Course		

MPhil Bioinformatics

Semester 1		
BIN-701	Advances in Molecular Biology	3(3-0)
BIN-703	Advances in Bioinformatics	3(2-1)
BIN-705	Advances in Artificial Intelligence	3(2-1)
BIN-707	Advances in Information Retrieval and Processing	3(2-1)
Semester 2		
Specialization-I, Specialization-II		
Elective-I, Elective-II		
Specialization-I, II will be chosen from the list below:		
Elective-I, II will be chosen from the list below:		
Specialization Courses		
BIN-702	Statistical Methods for Computational Biology	3(3-0)
BIN-704	Advances in Computational Algorithms	3(2-1)
BIN-706	Advances in Software Engineering	3(1-2)
BIN-708	Research Methods in Biological Sciences	3(3-0)
BIN-710	Advances in Genomics and Proteomics	3(3-0)

Elective Courses		
BIN-732	Modern Techniques in Molecular Biology	3(2-1)
BIN-734	Metabolomics	3(3-0)
BIN-736	DNA Microarrays and Integrative Genetics	3(3-0)
BIN-738	Nanotechnology	3(3-0)
Mandatory requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
BIN-728	Seminar (General)	1(0-1)
BIN-729	Seminar (Research)	1(0-1)
BIN-730	Thesis	6(0-6)

MPhil/PhD Biotechnology

BIT-701	Modern Biotechnology: Principles and Applications	3(3-0)
BIT-702	Modern Techniques in Biotechnology	3(3-0)
BIT-703	Genetic Engineering	3(3-0)
BIT-704	Bioresource Technology	3(3-0)
BIT-705	Advances in Cell and Molecular Biology	3(3-0)
BIT-706	Molecular Virology	3(3-0)
BIT-707	Molecular Data Analyses	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-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-781	Recent Trends in Biotechnology	3(3-0)
BIT-782	Project Planning, Maintenance and Evaluation	3(3-0)
BIT-783	Recent Trends in Cell and Molecular Biology	3(3-0)
BIT-784	Recent Methods in Biotechnology Research	3(3-0)
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)
BIT-796	Modern Methods in Industrial Biotechnology	3(3-0)
Mandatory requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
BIT-728	Seminar (General)	1(0-1)
BIT-729	Seminar (Research)	1(0-1)
BIT-730	Thesis	6(0-6)
Mandatory requirements for PhD		
* STA-795	Statistics for Research	3(2-1)
BIT-758	Seminar (General)	1(0-1)
BIT-759	Seminar (Research)	1(0-1)
BIT-760	Thesis	
*PhD students who have not studied the course "Statistics for Research" in MPhil will have to take this course as audit course as mandatory requirement.		



Department of Botany

Phone: 041-9203024
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Vision

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

Mission

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

Introduction

Being one of the oldest academic disciplines of this institution, the department is privileged to have a strong faculty and academic program. At present, this department is offering degree courses for BS (Hons), M.Sc, MPhil and PhD programs. Department of Botany has gained credence from the comity of global academic and research institutions. Currently the department has signed MoUs with WWF, Pakistan, North West A & F University, China and Tohoku University, Japan for research and academic collaboration.

Department aims to provide quality education in diverse areas of research. A well-knit research program with due liaison with relevant industries and partner national research organization exists at Department of Botany. We are striving to nurture our industry with trained and skilled manpower and with the development of "early bird" innovative production processes. Our research activities on medicinally important plant-derived constituents, nutritional fortification of edible grain crops, development of industrially important fungal enzymes and natural pigments, edibles free from biotic contaminants, etc. are being valued by national industrial enterprises. An all-out academia-industry linkage initiative has taken off from this forum and the relevant entrepreneurs are approaching us for collaborative research ventures of mutual interest.

A number of nationally and internationally funded research projects are also underway, and the academia is focusing on to

broaden need-based research endeavors. Molecular Biology, Plant Physiology, Integrative Biology, Environmental Biology, Economic Botany, Mycology, Microbiology and Biotechnology are some of the focal areas of research at this establishment. Currently research work is being carried out in the fields of plant molecular biology, fortification of cereal crops, medicinal plants and nutraceuticals, seed priming, enzymology, plant tissue culture, stress physiology, biochemistry, phytoremediation and heavy metal tolerance, improving crop acclimation to different agro-climatic zones and fungal taxonomy. Research on genetic basis of stress tolerance in different crops is also underway. The genomic resources are being utilized to enhance crop production by gene manipulation. Furthermore, research activities on seed metabolism, plant nutrition and plant growth regulators are in progress for different economically important crops and medicinal plants.

We are proud to be the host of 1st international symposium of this University in 2006. This department organized two (02) international conferences, five (05) international symposiums and national seminars. Besides active involvement in transferring knowledge to the students, the induction of high class academia is also upgrading the faculty profile of the department. Department of Botany at Government College University, Faisalabad is among the top choices of students for their learning needs throughout Pakistan and the numbers of enrolments are increasing every year. Until now 25 PhDs, 620 MPhil, 800 MSc and 650 BS(Hons) students have completed their studies. At present, 461 students are enrolled in BS (Hons), 52 in MPhil and 74 in PhD programs.

Faculty

Prof. Dr. Naeem Iqbal
Professor & Chairperson
PhD (UAF) Post Doc (USA)
Specialization: Plant Physiology, Plant-Environment Interactions, Economic Botany



Programs Offered

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

Chairperson: Prof. Dr. Naeem Iqbal

**Prof. Dr. Muhammad Iqbal**

Professor
PhD (UAF) Post Doc (UCR, USA)
Specialization: Plant Ecophysiology, Stress Signalling & Chemical Genetics

Prof. Dr. Iqbal Hussain

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

Dr. Rizwan Rasheed

Associate Professor
PhD (UAF)
Specialization: Plant Physiology, Molecular Biology, Histology

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 Physiology, Mol. Ecology, Environmental Biology

Dr. Nudrat Aisha Akram

PhD (UAF)
Associate Professor
Specialization: Plant Stress Physiology

Dr. Shagufta Parveen

Associate Professor
PhD (UAF)
Specialization: Plant Stress Physiology

Dr. Muhammad Tariq Javed

Associate Professor
PhD (SU, Sweden)
Specialization: Plant Physiol. & Biochem., Fluorescence Microscopy

Dr. Sara Zafar

Associate Professor
PhD (GCUF)
Specialization: Plant Stress Physiology, Plant Nutrition

Dr. M. Arslan Ashraf

Associate Professor
PhD (UAF) Post Doc. (USA)
Specialization: Plant Stress Physiology

Dr. Muhammad Siddique

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

Dr. M. Zulqurnain Haider

Assistant Professor
PhD (France)
Specialization: Integrative Biology of Plant, Plant-Microbe Interactions

Dr. Qasim Ali

Assistant Professor
PhD (UAF)
Specialization: Plant Stress Physiology, Plant Nutritional Quality

Dr. Muhammad Azeem

Assistant Professor
PhD (France)
Specialization: Plant Molecular & Cell Biology

Dr. Muhammad Nawaz

Assistant Professor
PhD (GCUF)
Specialization: Biotechnology and Plant Molecular Physiology, Plant Bioinformatics

Dr. Rohina Bashir

Assistant Professor
PhD (UAF)
Specialization: Plant Biotechnology

Dr. Nusrat Parveen

Assistant Professor
PhD (UAF)
Specialization: Plant Physiology

Dr. M. Sohail Akram

Assistant Professor
PhD (University of the Punjab), Post Doc. (USA)
Specialization: Plant-Microbe Interactions, Plant Molecular Genetics

Dr. Noman Habib

Assistant Professor
PhD (UAF)
Specialization: Plant Physiology

Dr. Abida Parveen

Assistant Professor
PhD (UAF)
Specialization: Plant Stress Physiology

Ms. Bazgha Zia

Lecturer
MPhil (UAF)
Specialization: Plant Tissue Culture

Mr. Muhammad Akram

Lecturer
M. Phil (UAF)
Specialization: Plant Systematics & Diversity

Dr. Beenish Afzal

Research Officer
PhD (GCUF)
Specialization: Metabolomics and Radiation Biology

Ms. Zahida Perveen

Teaching Assistant
M. Phil (GCUF) Specialization: Plant Physiology

Scheme of Studies

BS Botany

Semester 1		
BOT-301	Diversity of Plants	4(3-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
ZOL-303	Basics of Animal Life	3(2-1)
CHM-301	Physical Chemistry-I	3(2-1)
+ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
BOT-302	Systematics, Anatomy, Development & Embryology	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-322	Islamic Studies/ Ethics	2(2-0)
ZOL-306	Principles of Animal Life	3(2-1)
CHM-302	Inorganic Chemistry-II	3(2-1)
BNB-322	* Bioinformatics	3(2-1)
GEO-306	* Environmental Geography	3(2-1)
FST-304	* Food processing and preservation	3(2-1)
MIC-401	* Basic pathology	3(2-1)
PHS-302	* Applied Physiology	3(2-1)
FST-301	* Introduction to Food Science and Technology	3(2-1)
HND-405	* Food safety and toxicology	3(3-0)
* For 2nd semester, 01 optional course will be offered. It may be above mentioned or any other course approved by BOS		
Semester 3		
BOT -401	Cell Biology, Genetics and Evolution	4(3-1)
ENG-421	Communication Skills	3(3-0)

CSI-421	Introduction to Computer	3(3-0)
ZOL-405	Diversity of Invertebrates & Vertebrates	3(2-1)
CHM-401	Organic Chemistry 1	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
BOT -402	Plant Physiology and Ecology	4(3-1)
BOT-404	Biodiversity and Conservation	4(3-1)
STA-354	Applied Statistics Theory	3(2-1)
ZOL-406	Animal Form & Function	3(2-1)
CHM-402	Chemistry Special Topics	3(2-1)
Semester 5		
BOT -501	Bacteriology and Virology	3(2-1)
BOT -503	Phycology and Bryology	3(2-1)
BOT -505	Mycology and Plant Pathology	3(2-1)
BOT -507	Diversity of Vascular Plants	3(2-1)
BOT -509	Plant Systematics	3(2-1)
BOT-511	Anatomy of Vascular Plants	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
BOT -502	Genetics-I	3(2-1)
BOT -504	Plant Biochemistry-I	3(2-1)
BOT -506	Plant Ecology-I	3(2-1)
BOT -508	Plant Physiology-I	3(2-1)
BOT -510	Molecular Biology	3(2-1)
IRS-301	Introduction to International Relations	3(3-0)
Semester 7		
BOT -601	Plant Biochemistry-II	3(2-1)
BOT -603	Plant Ecology-II	3(2-1)
BOT -605	Plant Physiology-II	3(2-1)
BOT -607	Genetics-II	3(2-1)
ENG -601	English for Employment	3(3-0)
BOT-609	Lab Techniques	2(1-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BOT -602	Environmental Biology	3(2-1)
BOT -604	* Phyttohormones	3(2-1)
BOT -606	* Plant Metabolism	3(2-1)

BOT -608	* Plant Tissue Culture	3(2-1)
BOT -610	* Plant Stress Physiology	3(2-1)
BOT -612	* Nitrogen Assimilation & Metabolism	3(2-1)
BOT-614	* Plant Bioinformatics	3(2-1)
BOT -618	* Ecophysiological anatomy of Plant	3(2-1)
BOT-630	Thesis	6(0-6)
*The student offered research will opt for one special paper and completion of research thesis while the remaining students will opt for three special papers. Note: Students admitted directly to BS 5 TH semester will study extra (deficiency) courses, depending on their previous academic record, as per University academic rules.		

MPhil Botany

Theory Courses		
BOT-701	Regulation in Metabolism	3(3-0)
BOT-702	Plant Growth Regulators	3(3-0)
BOT-703	Advanced Plant Physiology	3(3-0)
BOT-707	Signaling in Plants	3(3-0)
BOT-708	Gene Technology	3(3-0)
BOT-709	Plant Microtechniques	3(3-0)
BOT-710	Research and Project Management	3(3-0)
BOT-713	Bioenergetics	3(3-0)
BOT-714	Metabolic Engineering in Plants	3(3-0)
BOT-718	Cell Cycle Regulation	3(3-0)
BOT-719	New Trends in Phytosociology	3(3-0)
BOT-724	Evolutionary Biology	3(3-0)
BOT-726	Plant Biofuel and Bioenergy	
OTHER MANDATORY REQUIREMENTS FOR M. PHIL		
STA-795	Statistics for Research	3(2-1)
BOT-728	General Seminar	1(0-1)
BOT-759	Research Seminar	1(0-1)
BOT-730	Thesis	6(0-6)
N.B: Overall 24 teaching credit hours for Mphil are mandatory. However, the research supervisors of students may recommend additional courses. The department will offer the courses keeping in view of availability of teachers and nature.		

PhD Botany

BOT-804	Enzyme Kinetics and metabolic pathways	3(3-0)
BOT-805	Environmental Biology Legislation	3(3-0)
BOT-806	Molecular Ecology	3(3-0)
BOT-811	Plants and Global Changes	3(3-0)
BOT-812	Biological Engineering	3(3-0)
BOT-815	Economic Botany	3(3-0)
BOT-816	Seed Technology	3(3-0)
BOT-817	Plant Electrophysiology	3(3-0)
BOT-820	Plant Water and Nutrient Acquisition	3(3-0)
BOT-821	Allelopathy	3(3-0)
BOT-822	Phytoremediation of toxicants	3(3-0)
BOT-823	Plant – microbe interactions	3(3-0)
OTHER MANDATORY REQUIREMENTS FOR Ph.D		
*STA-895	Statistics for Research	3(2-1)
BOT-858	Seminar (General)	1(0-1)
BOT-859	Seminar (Research)	1(0-1)
BOT-860	Thesis	



Department of Food Science

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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.

Introcution

The Department of Food Sciences at Government College University Faisalabad was established in 2013 and is one of the best food science departments in the country. The outstanding faculty, state-of-the-art building and laboratory facilities, and friendly and dedicated staff members make the Department a pleasant place to study and conduct research. Our undergraduate

Major offers students' hands-on science dealing with real-world applications; small, friendly atmosphere; world-class internship experiences in collaboration with international institutions like:

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

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

Objectives

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

Programs Offered

1. BS Food Science & Technology
2. MS & Ph.D. Food Science & Technology
3. Post Graduate Diploma in Scientific and Regulatory Affairs (1 Year)
4. Post Graduate Diploma in Halal industry (1 Year)

Chairman: Prof. Dr. Muhammad Umair Arshad

Faculty

Prof. Dr. Muhammad Umair Arshad

Chairman
Ph.D (UAF-Pakistan), Postdoc (Canada)
Specialization: Functional Foods and Nutraceuticals, Utilization of Bioactive Components of Agro-Industrial Waste, Food Fortification

Dr. Rabia Shabir Ahmad

Associate Professor
Ph.D (UAF-Pakistan)
Specialization: Functional Foods, Human Nutrition, HACCP and Food Analysis

Dr. Farhan Saeed

Ph.D (UAF-Pakistan) Postdoc. (Australia)
Associate Professor
Specialization: Cereal Science: Wheat Quality and Characterization, Starch Chemistry, Functional Foods, Food Analysis

Dr. Zarina Mushtaq

Associate Professor
Ph.D (UAF-Pakistan)
Specialization: Food Microbiology, Dietetic Food, Food Borne Illness and Its Prevention

Dr. Muhammad Kamran Khan

Associate Professor
Ph.D (France), Postdoc. (Australia)
Specialization: Food Chemistry and Analysis, Application of Ultrasound in Food Processing, Effect of Industrial Processes on Potential Bioactive Components

Dr. Muhammad Imran

Associate Professor
Ph.D (UAF-Pakistan)
Specialization: Food Ingredient Technology, Functional Foods Chemistry, Food Process Engineering

Dr. Ali Imran

Assistant Professor
Ph.D (UAF-Pakistan)
Specialization: Human Nutrition, Dietary Cure for Metabolic Syndrome, Functional Foods and Nutraceuticals

Dr. Muhammad Sajid Arshad

Assistant Professor
Ph.D (UAF-Pakistan), Postdoc. (South Korea)
Specialization: Meat Science and Nutrition, Functional Foods, Food Irradiations, Halal Foods

Dr. Adeela Yasmin

Assistant Professor
Ph.D (UAF-Pakistan)
Specialization: Clinical Nutrition, Prebiotics, Dairy Technology

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 Microbiology and Biotechnology

Dr. Muhammad Haseeb Ahmad

Assistant Professor
Ph.D (Germany)
Specialization: Food Science and Technology

Ms. Hafiza Saima Tahir

Lecturer
M.Sc (Hons) (UAF-Pakistan)
Specialization: Dairy Technology

Dr. Haroon Munir

Teaching Assistant
Ph.D (GCUF-Pakistan)
Specialization: Fruits and Vegetable Processing

Scheme of Studies BS Food Science & Technology

Semester 1		
MTH-321 BHS-316	Mathematics-I OR Biology-I	3(3-0) 3(2-1)
STA-322	Introduction to Statistical Theory – I	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
BCH-306	Essentials of Biochemistry	3(3-0)

FST-301	Introduction to Food Science and Technology	3(2-1)
[†] ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
MTH-322 BHS-317	Mathematics-II OR Biology-II	3(3-0) 3(2-1)
STA-323	Introduction to Statistical Theory – II	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (for Non-Muslims only)	2(2-0)
ENG-322	English Composition and Comprehension	3(3-0)
FST-302	Food Production	3(2-1)
FST-304	Food Processing and Preservation	3(2-1)
HND-301	Principles of Human Nutrition	3(3-0)
Semester 3		
PHY-301	Mechanics-I	3 (3-0)
FST-403	Food Quality Management	2(2-0)
FST-405	Food Safety	3(3-0)
FST-407	Instrumental Techniques in Food Analysis	3(1-2)
FST-409	Food Chemistry	3(3-0)
MIC-301	General Microbiology	3(2-1)
[†] ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
FST-402	Food Business Management	3 (2-1)
FST-404	Dairy Technology	3 (2-1)
FST-406	Unit Operation in Food Processing	3 (2-1)
PHY-302	Mechanics-II	3 (3-0)
FST-408	Fruits and Vegetables Processing	3 (2-1)
FST-410	Food Process Engineering	3 (2-1)
Semester 5		
FST-501	Cereal Technology	3 (2-1)
FST-503	Sugar Technology	3 (2-1)
FST-505	Technology of Fats and Oils	3 (2-1)
FST-507	Food Microbiology	3 (2-1)
FST-509	Beverage Technology	3 (2-1)
FST-511	Meat Technology	3 (2-1)
[†] ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
HND-302	Community Nutrition	3 (2-1)



FST-504	Food Plant Layout and Sanitation	2 (2-0)
FST-506	Confectionery and Snack Foods	3 (2-1)
FST-508	Bakery Products Technology	3 (2-1)
FST-510	Postharvest Technology	3 (2-1)
FST-514	Food Product Development	3 (2-1)
FST-516	Research Projects and Scientific Writing	3 (2-1)
Semester 7		
FST-601	Extrusion Technology	3(2-1)
FST-603	Fundamentals of Halal Foods	3(3-0)
FST-605	Food Laws and Regulations	3(3-0)
FST-607	Food Biotechnology	3(2-1)
FST-609	Food Packaging	3(2-1)
FST-611	Poultry, Egg and Fish Processing	3(2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
FST-632	Internship	6(0-6)

MS/PhD Food Science & Technology

FST-701	Food Additives	3(2-1)
FST-702	Food Toxicology	3(3-0)
FST-703	Advanced Food Chemistry	3(2-1)
FST-704	Food Enzymology	3(2-1)
FST-705	Advanced Food Biotechnology	3(2-1)
FST-706	Advanced Food Microbiology	3(2-1)
FST-707	Recent Advances in Food Science and Technology	3(3-0)
FST-708	Advanced Beverage Technology	3(2-1)
FST-709	Food Quality Assurance Management	3(3-0)
FST-710	Food Chain Management	3(3-0)
FST-711	Milling of Cereals	3(2-1)
FST-712	Baking Science and Technology-I	3(2-1)
FST-713	Baking Science and Technology-II	3(2-1)
FST-714	Starch Chemistry and Technology	3(2-1)
FST-715	Dairy Processing-I	3(2-1)
FST-716	Dairy Processing –II	3(2-1)
FST-717	Chemistry of Edible Oils and Fats	3(2-1)

FST-718	Industrial Processing Technol. of Edible Oils and Fats Products	3(2-1)
FST-719	Technology of Spices and Condiments	3(3-0)
FST-720	Meat Science	3(2-1)
FST-721	Technology of Processed Meat	3(2-1)
FST-722	Prebiotics and Probiotics	3(3-0)
FST-723	Functional Foods and Nutraceuticals	3(2-1)
FST-724	Postharvest Management	3(3-0)
FST-725	Food Packaging	3(2-1)
FST-726	Physical Properties of Food	3(2-1)
FST-727	Food Industrial Waste Management	3(3-0)

Other mandatory requirements for MS

STA-795	Statistics for Research	3(2-1)
FST-727	Special Problem	1(1-0)
FST-728	Seminar (General)	1(0-1)
FST-729	Seminar (Research)	1(1-0)
FST-730	Thesis	6(0-6)

Other mandatory requirements for PhD

STA-795	Statistics for Research	3(2-1)
FST-757	Special Problem	1(1-0)
FST-758	Seminar (General)	1(1-0)
FST-759	Seminar (Research)	1(1-0)
FST-760	Thesis	6(0-6)

Minor Courses: To be offered during Fall and Spring semesters as per departmental decision and selected from other Departments i.e. Biochemistry, Microbiology and Biotechnology

Deficiency Courses: Compulsory to fulfill the requirements of research based degree program (Statistics, Biochemistry)

Postgraduate Diploma in Halal Industry

Module 1 – Fundamentals of Halal

HI-501	Halaal and Haraam in the Light of Quran and Sunnah	24
HI-502	Introduction to Islamic Fiqh about Foods & Beverages	24
HI-503	Introduction to Science of Halal	24

Module 2 – Halal Food Safety

HI-504	Global Halal Issues	24
HI-505	Halal Products and Services	24

HI-506	Food Safety and Hygiene	24
Module 3 – Halal Inspection		
HI-507	Shariah Guidelines on Slaughtering & Halaal Meat	24
HI-508	Halal Economy, Trade & Finance	24
HI-509	Food Inspection	24
Module 4 – Project		
HI-510	Industry based case study	10

Postgraduate Diploma in Food Regulatory Affairs

Module 1 (Regulatory Affairs)		
FRA-501	Introduction to Regulatory Affairs of Food and Food Industries	24
FRA-502	From Farm to Family Table: Understanding the Food Regulatory Life Cycle	24
FRA-503	Food Law, Management and Economics	24
Module 2 (Food Safety)		
FRA-504	Food Safety and Surveillance: Concepts and Applications	24
FRA-505	Food Safety and Modernization	24
FRA-506	Risk Analysis and Hazard Analysis in the Food Industry	24
Module 3 (Food Product Marketing)		
FRA-507	Dossier preparation for novel food product in required international formats	24
FRA-508	Food Industry IPR, Patents, Copyrights and Trademarks	24
FRA-509	Food Product Marketing, Import and Export regulations	24
Module 4 (Project)		
FRA-510	Industry based case study	10







Department of Microbiology

Phone: 041-9203048
Email: microbiology@gcuf.edu.pk



Vision

To attain the highest level of glory and excellence in the field of Microbiology through quality teaching and research.

Mission

To create an environment conducive for learning through quality teaching and research.
To produce competent and skilled professionals in the field of Microbiology to full fill the future needs of educational institutes.
To prepare researchers to meet the challenges of industry, research organizations, science and technology.
To develop the department as a model department of Microbiology in the country for undergraduate and postgraduate teaching and research.

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.

Department 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 department are equally bright and talented in extra-curricular and co-curricular activities and have won a number of laurels for the department.

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 Department 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 Department of Microbiology have won three research projects under NRPU-2016-17, Ten under NRPU-2017-18 from HEC Islamabad, one from PSF, Islamabad and two under RSP-GCUF. About 80 Research papers have been published in Impact Factor Journals during 2021-22.



Programs Offered

1. BS Microbiology
2. MPhil Microbiology
3. PhD Microbiology

Chairman: Dr. Muhammad Asif Zahoor

Faculty

Dr. Muhammad Asif Zahoor

Associate Professor (Tenured) / Chairman
PhD (Austria)
Specialization: Molecular Biology, Immunology, Virology

Dr. Muhammad Hidayat Rasool

Professor / Registrar
PhD (UAF)
Specialization: Immunology, Molecular Virology, Cell Culture

Dr. Bilal Aslam

Associate Professor (Tenured)
PhD (UAF-Pakistan)
Specialization: Bacteriology, Immunology

Dr. Saima Muzammil

Associate Professor (Tenured)
PhD (France)
Specialization: Agricultural Microbiology, Biotechnology

Dr. Muhammad Zeeshan Nawaz

Assistant Professor
PhD (UAF)
Specialization: Epidemiology, Virology

Dr. Muhammad Shafique

Assistant Professor
PhD (Netherlands)
Specialization: Biotechnology, Virology, Cell culture, Vaccinology

Dr. Abu Baker Siddique

Assistant Professor
PhD (UAF)
Specialization: Bacteriology, Molecular Biology

Dr. Mohsin Khurshid

Assistant Professor
PhD (GCUF)
Specialization: Medical Microbiology, Infectious Diseases, Molecular Biology, Microbial Pathogenesis

Dr. Muhammad Usman Qamar

Assistant Professor
PhD (UHS)
Specialization: Medical & Clinical Microbiology

Dr. Samreen Hayat

Assistant Professor (OPS)
PhD (PU)
Specialization: Medical Microbiology

Mr. Muhammad Saqalein

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

Mrs. Gul Naz

Lecturer
M. Phil (UVAS)
Specialization: Microbiology, Mycology

Mrs. Sara Mahmood

Lecturer
M. Phil (NIBGE)
Specialization: Bioinformatics, Biotechnology, Genotoxicity

Ms. Ayesha Sarwar

Lecturer
M. Phil (UAF)
Specialization: Bacteriology, Food Microbiology

Mr. Zeeshan Taj

Lecturer
M. Phil (UAF)
Specialization: Bacteriology, Molecular Biology

Mr. Muhammad Atif Nisar

Lecturer (on study leave)
M. Phil (PU)
Specialization: Molecular Biology, Proteomics

Scheme of Studies BS Microbiology

Semester 1		
MIC-301	Introductory Microbiology	3(2-1)
MIC-303	Microbial Taxonomy	3(3-0)
BCH-301	Introductory Biochemistry	4(3-1)
BOT-301	Diversity of Plants	4(3-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)

PST-321	Pakistan Studies	2(2-0)
ENG-321	Functional English	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
MIC-302	Cell Biology	3(3-0)
MIC-304	Microbial Anatomy and Physiology	3(2-1)
MIC-306	Human Physiology	3(2-1)
ZOL-301	Principles in Animal Life-I	4(3-1)
ENG-322	English Comprehension and Composition	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
Semester 3		
MIC-401	Basic Pathology	3(2-1)
MIC-403	Bacteriology	3(2-1)
MIC-405	Mycology	3(2-1)
MIC-407	Biosafety and Risk Management	3(2-1)
ENG-422	Technical Writing	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
MIC-402	General Virology	3(2-1)
MIC-404	Immunology	3(2-1)
MIC-406	Parasitology	3(2-1)
MIC-408	Epidemiology, Public Health and Bioethics	3(3-0)
MIC-410	Laboratory Animals and Model Organisms	2(0-2)
STA-507	Biostatistics	3(3-0)
Semester 5		
MIC-501	Systemic Virology	3(2-1)
MIC-503	Cell and Tissue Culture	3(2-1)
MIC-505	Microbial Genetics	3(3-0)
MIC-507	Molecular Biology and Biotechnology	3(2-1)
MIC-509	Food Microbiology	3(2-1)
MIC-511	Infectious Waste Management	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
MIC-502	Vaccinology	3(2-1)
MIC-504	Environmental Microbiology	3(2-1)
MIC-506	Medical Microbiology	3(2-1)



MIC-508	Veterinary Microbiology	3(2-1)
MIC-510	Microbial Enzymology	3(3-0)
BIN-422	Introduction to Bioinformatics	3(2-1)
Semester 7		
MIC-601	Diagnostic Microbiology	3(2-1)
MIC-603	Soil and Agricultural Microbiology	3(2-1)
MIC-605	Marine and Fresh Water Microbiology	3(2-1)
MIC-607	Pharmaceutical and Industrial Microbiology	4(3-1)
MIC-609	Genetic Engineering	3(2-1)
MIC-611	Research Methodology	2(2-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
MIC-631	Internship	6(0-6)
* Audit Course		

MPhil/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	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	Molecular Mechanisms of Antimicrobial Agents	3(3-0)
MIC-722	Nano-Biotechnology	3(3-0)
MIC-723	Industrial and Pharmaceutical Microbiology	3(2-1)
MIC-724	Food and Dairy Microbiology	3(2-1)
MIC-725	Advanced Environmental Microbiology	3(3-0)
MIC-726	Research Methodology and Scientific Writing	2(2-0)
Mandatory Requirements for MPhil		
STA-795	Statistics for Research	3(2-1)
MIC-728	Seminar (General)	1(0-1)
MIC-729	Seminar (Research)	1(0-1)
MIC-730	Thesis	6(0-6)
Mandatory Requirements for PhD		
STA-795	Statistics for Research	3(2-1)
MIC-758	Seminar (General)	1(0-1)
MIC-759	Seminar (Research)	1(0-1)
MIC-760	Thesis	---

*MPhil 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		
STA-795	Statistics for Research	3(2-1)
VIR-728	Seminar (General)	1(0-1)
VIR-729	Seminar (Research)	1(0-1)
VIR-730	Thesis	6(0-6)

*Subject to the approval from Academic Council



Department of Physical Education & Sports Sciences

Phone: 041-9201832
Email: physicaleducation@gcuf.edu.pk

Programs Offered

1. BS Physical Education
2. BS Sports Sciences

Chairperson : Dr. Saeed Javed



Vision

We aim to be a leader of the disciplines of Physical Education and Sports Sciences by developing tools and excelling in Sports techniques, Scholarship and exploiting opportunities for academic research.

Mission

The Mission of the Department is to provide a committed and professional skills, techniques and knowledge of different Sports, which may be recognized as exemplary by its users by behaving in an approachable and courteous manner using available technologies appropriately to achieve objectives effectively at National and International level in the field of Physical Education and Sports Sciences.

Introduction

The study of Physical Education and Sports Sciences has been vital Importance in this age of science and technology. A nation cannot safe guard it's domestic and foreign interest and get its due status at National and International level without using the latest techniques of Physical Education and Sports Sciences in their professional and daily routine Life.

The Department will play a vital role in promoting different games at National and International level and is striving to sensitize and humanize its students in enabling them to become the leader in the field of Physical Education and Sports Science.

Faculty

Dr. Saeed Javed

Associate Professor /Chairperson Department
Ph.D. (Universiti Pendidikan Sultan Idris – Malaysia)
Specialization: Sports Coaching

Dr. Abida Naseer

Assistant Professor
Ph.D. (Universiti Pendidikan Sultan Idris – Malaysia)
Specialization: Sports Sciences

Mr. Aamir Nawaz Qazi

Lecturer
M.Phil. (Ripha – Pakistan)
Specialization: Sports Sciences & Physical Education

Mr. Ishfaq Ali

Lecturer
M.Phil. (Ripha – Pakistan)
Specialization: Sports Sciences & Physical Education

Mr. Imran Ullah Khan

Coach
M.Phil. (Ripha – Pakistan)
Specialization: Sports Sciences & Physical Education

BS Physical Education

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics-I	3(3-0)
PHY-321	Fundamental Application of Physics	3(3-0)
PES-301	Games Practical-I (Football)	3(1-2)
PES-303	Athletics Practical-I (Sprint Races)	3(1-2)
ISL-311	Translation of the Holy Quran-I	1(1-0)
Semester 2		
ENG-322	Comprehensive and Composition	3(3-0)



PSY-614	Introduction to Psychology	3(3-0)
PES-302	Role of Sports Media	3(3-0)
ISL-321/ ISL-322	Islamic Studies OR Ethics (For Non-Muslim Only)	2(2-0)
PES-304	Games Practical-II (Volleyball)	3(1-2)
PES-306	Athletics Practical-II (Middle & Long Distance Races)	3(1-2)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Computer Applications in Physical Education	3(2-1)
PES-305	Sports Psychology	3(3-0)
EDU-312	Introduction to Education	3(3-0)
PES-307	Games Practical-III (Basketball)	3(1-2)
PES-309	Athletics Practical-III (Throws)	3(1-2)
ISL-411	Translation of the Holy Quran-II	1(1-0)
Semester 4		
IRS-301	Introduction to International Relations	3(3-0)
PES-308	Philosophy of Physical Education & Recreation	3(3-0)
PES-310	Human Anatomical Structures in Sports	3(3-0)
PES-312	Sports Management & Facilities in Physical Education	3(3-0)
PES-314	Games Practical-IV (Badminton)	3(1-2)
PES-316	Scouting (Roaring) / Girl Guiding	3(1-2)
Semester 5		
PES-311	Methods of Sports Training	3(3-0)
PES-313	Physical Education for Special Population	3(3-0)
PES-315	Sports Nutrition	3(3-0)
PES-317	Movement Education	3(3-0)
PES-319	Games Practical-V (Hockey)	3(1-2)
PES-321	Athletics Practical-IV (Jumps)	3(1-2)
ISL-511	Translation of the Holy Quran – III	1(1-0)
Semester 6		
PES-318	Research Methods in Physical Education	3(3-0)
PES-320	Test, Measurement & Evaluation in Physical Education	3(3-0)
PES-322	Sociological Aspects in Sports	3(3-0)
PES-324	Exercise Physiology	3(3-0)
PES-326	Games Practical-VI (Table Tennis)	3(1-2)

*PES-328	Specialization in One Track & Field Event: (1.Sprint Races; 2.Jumps; 3.Throws)	3(2-1)
Semester 7		
PES-323	Trauma & Rehabilitation in Physical Education	3(3-0)
PES-325	Sports Biomechanics	3(3-0)
PES-327	Introduction to Statistics in Physical Education	3(2-1)
PES-329	Gymnastics Practical	3(1-2)
**PES-331	Specialization in One Major Game: (1.Hockey; 2.Football; 3.Cricket; 4.Basketball; 5.Handball; 6.Badminton)	3(2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
PES-334	Sports Medicine	3(3-0)
PES-336	Methods of Sports Coaching	3(3-0)
PES-338	Research Thesis / Project	3(3-0)
PES-340	Netball for Girls / Swimming for Boys	3(1-2)
PES-342	Hiking & Hill Trekking	3(1-2)

Elective Subjects

* Select any one course from list of elective courses		
PES-328	Specialization in Track Event (Sprint Races)	3(2-1)
PES-330	Specialization in Field Event (Jumps)	3(2-1)
PES-332	Specialization in Field Event (Throws)	3(2-1)
** Select any one course from list of elective courses		
PES-331	Specialization in Hockey	3(2-1)
PES-333	Specialization in Football	3(2-1)
PES-335	Specialization in Cricket	3(2-1)
PES-337	Specialization in Basketball	3(2-1)
PES-339	Specialization in Handball	3(2-1)
PES-341	Specialization in Badminton	3(2-1)

Deficiency Courses For Bridging Semester (Physical Education only)

PES-301	Games Practical-I (Football, Volleyball, Basketball, Badminton)	3(1-2)
PES-302	Role of Sports Media	3(3-0)
PES-303	Athletics Practical-I (Races & Throws)	3(1-2)
PES-305	Sports Psychology	3(3-0)
PES-308	Philosophy of Physical Education & Recreation	3(3-0)

PES-312	Sports Management & Facilities in Physical Education	3(3-0)
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BS Sports Sciences

Semester 1		
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Mathematics-I	3(3-0)
PHY-321	Fundamental Application of Physics	3(3-0)
SSS-301	Major Games Skills-I (Football)	3(1-2)
SSS-303	Athletics Skills-I (Sprints)	3(1-2)
ISL-311	Translation of the Holy Quran-I	1(1-0)
Semester 2		
ENG-322	Comprehensive & Composition	3(3-0)
PSY-614	Introduction to Psychology	3(3-0)
SSS-302	Role of Media in Sports	3(3-0)
ISL-321/ ISL-322	Islamic Studies OR Ethics (For Non-Muslim Only)	2(2-0)
ISL-322	Major Games Skills -II (Volleyball)	3(1-2)
SSS-304	Athletics Skills-II (Middle & Long Distance Races)	3(1-2)
Semester 3		
ENG-421	Communication Skills	3(3-0)
CSI-321	Computer Applications in Sports	3(2-1)
SSS-305	Psychology of Sports	3(3-0)
EDU-312	Introduction to Education	3(3-0)
SSS-307	Major Games Skills-III (Basketball)	3(1-2)
SSS-309	Athletics Skills-III (Throws)	3(1-2)
ISL-411	Translation of the Holy Quran-II	1(1-0)
Semester 4		
IRS-301	Introduction to International Relations	3(3-0)
SSS-308	Philosophical Basis and Leadership in Sports	3(3-0)
SSS-310	Basics of Human Anatomy in Sports	3(3-0)
SSS-312	Sports Management & Facilities in Physical Education	3(3-0)
SSS-314	Major Games Skills-IV (Badminton)	3(1-2)
SSS-316	Scouting (Roaring) / Girl Guiding	3(1-2)

Semester 5		
SSS-311	Science of Sports Training	3(2-1)
SSS-313	Concepts of Wellness & Fitness	3(3-0)
SSS-315	Nutrition in Sports	3(3-0)
SSS-317	Science of Movement Education	3(3-0)
SSS-319	Major Games Skills-V (Hockey)	3(1-2)
SSS-321	Athletics Skills -IV (Jumps)	3(1-2)
ISL-511	Translation of the Holy Quran – III	1(1-0)

Semester 6		
SSS-318	Methodology of Research in Sports	3(3-0)
SSS-320	Measurement & Evaluation in Sports	3(2-1)
SSS-322	Sports Sociology	3(3-0)
SSS-324	Physiology of Exercise	3(2-1)
SSS-326	Major Games Skills-VI (Table Tennis)	3(1-2)
*SSS-328	Specialization in One Track & Field Event: (1.Sprint Races; 2.Jupms; 3.Throws)	3(1-2)

Semester 7		
SSS-323	Sports Injuries, Treatment & Rehabilitation	3(3-0)
SSS-325	Biomechanical Analysis of Sports	3(2-1)
SSS-327	Statistical Analysis in Sports	3(1-2)
SSS-329	Gymnastics Skills	3(1-2)
**SSS-331	Specialization in One Major Game: (1.Hockey; 2.Football; 3.Cricket; 4.Basketball; 5.Handball; 6.Badminton)	3(1-2)
+ISL-611	Translation of The Holy Quran -IV	1(1-0)

Semester 8		
SSS-334	Sports Medicine	3(3-0)
SSS-336	Scientific Sports Coaching	3(2-1)
SSS-338	Research Thesis / Project	3(3-0)
SSS-340	Netball Skills for Girls / Swimming Skills for Boys	3(1-2)
SSS-342	Hiking & Hill Trekking	3(1-2)

Elective Subjects

* Select any one course from list of elective courses		
SSS-328	Specialization in Track Event (Sprint Races)	3(1-2)
SSS-330	Specialization in Field Event (Jumps)	3(1-2)
SSS-332	Specialization in Field Event (Throws)	3(1-2)
** Select any one course from list of elective courses		

SSS -331	Specialization in Hockey	3(1-2)
SSS -333	Specialization in Football	3(1-2)
SSS -335	Specialization in Cricket	3(1-2)
SSS -337	Specialization in Basketball	3(1-2)
SSS -339	Specialization in Handball	3(1-2)
SSS -341	Specialization in Badminton	3(1-2)



Department of Physiology

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



Vision

To provide high standard education and research activities to aspire undergraduate and postgraduate students to couple up the international standards.

Mission

To provide high-tech theoretical and practical knowledge/skills to the students through quality teaching and research.

Introduction

- It's a comparatively rare department in other universities of the country, so BS Physiology is an emerging professional degree that needs enormous dedication and hard work as well as the space of growth as a professional career. The department of Physiology is therefore established with the vision of giving the maximum output in teaching and research, keeping in view the minimum available resources.
- The use of electronic media is encouraged to teach the students so that learning capabilities can be further enhanced.
- Study tours in the national eminent research, as well as teaching institutes, will be planned for the healthy exposure of students.
- Target-based progress plans with a suggested time frame will be set to get the required progress in limited time.
- Along with academics, a Physiologist has an enormous role to play in public health services including diagnostics, pharmaceuticals, health centers, food industry, Reagents, analytical kits, instrument manufacturers.
- Students will be encouraged to actively participate in the extracurricular activities of the University, which will be a healthy exercise to groom their physical and mental capabilities.

Achievements of the Department

- Organized international and national seminars
- Participation and oral presentations in international conferences
- Won a research grant worth 7.2 million from Punjab Agriculture Research Board
- Won a research grant worth 1.48 million from the Pakistan Agriculture Research Council.
- Submitted more than six projects to various funding agencies.
- Won eight travel grants to present the research work internationally.
- Won 2 NRPU research grants worth 3.5 and 3.1 million respectively

Faculty

Dr. Haseeb Anwar

Associate Professor/ Chairperson
PhD (UAF-Pakistan)
Specialization: Bio-health markers/ Endocrinology

Dr. Ghulam Hussain

Associate Professor
PhD (France)
Specialization: Neurosciences

Dr. Shahzad Irfan

Assistant Professor
PhD (QAU-Pakistan)
Specialization: Reproductive Physiology

Dr Humaira Muzaffar

Assistant Professor
PhD (UAF-Pakistan).
Specialization: Health Biology

Programs Offered

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

Chairperson: Dr. Haseeb Anwar

Dr. Arslan Iftikhar

Assistant Professor

PhD (France)

Specialization: Molecular Biology, Alternative Medicines

Dr. Arslan Shaukat

Assistant Professor

PhD (GCUF-Pakistan)

Specialization: Nanotechnology

Dr. Imran Mukhtar

Assistant Professor

PhD (GCUF-Pakistan)

Specialization: Gut microbiome, Microbe-Drug Interactions

BS Physiology

Semester 1		
PHS-300	Functional Anatomy	4(3-1)
PHS-303	Cell and Molecular Biology	3(2-1)
BCH-301	Introductory Biochemistry	4(3-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
ZOL-301	Principles of Animal Life-I	4(3-1)
PHS-302	Applied Physiology	3(2-1)
BOT-402	Plant Physiology and Ecology	3(3-0)
MIC-304	Microbial Anatomy and Physiology	3(2-1)
ENG-322	English Comprehensive and Composition	3(3-0)
ISL-321	Islamic 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-405	Physiology of Blood and Extracellular Fluid	3(2-1)
PHS-407	Renal Physiology	3(2-1)
ENG-421	Communication Skills	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)

Semester 4		
PHS-402	Cardiovascular Physiology	4(3-1)
PHS-404	Nerve and Muscle Physiology	3(2-1)
PHS-406	Homeostasis	2(2-0)
PHS-410	General Immunology	3(2-1)
BIN-422	Introduction to Bioinformatics	3(2-1)
MTH-322	Introduction to Calculus	3(3-0)
Semester 5		
PHS-501	Neurophysiology	4(3-1)
PHS-503	Endocrinology	3(2-1)
PHS-505	General and Systemic Pharmacology	4(3-1)
PHS-507	Principles of Human Nutrition	3(3-0)
PHS-509	Human and Animal Behavior	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
PHS-502	Biology of Development	3(3-0)
PHS-504	Reproductive Physiology	3(2-1)
PHS-506	Physiology of Sensory System	3(2-1)
PHS-508	Comparative Physiology	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	Physiology of Health, Fitness and Exercise	3(2-1)
PHS-605	Physiological Techniques	3(1-2)
PHS-607	Pathophysiology	3(2-1)
PHS-609	Research Methods in Biosciences	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
PHS-631	Project	3(0-3)
PHS-632	Internship	6(0-6)
PHS-634	Seminar	1(0-1)

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)
Mandatory requirements for MPhil		
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		
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. MPhil Zoology
3. PhD Zoology

Chairperson: Prof. Dr. Salma Sultana



Vision

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

Mission

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

Introduction

Department of Zoology was established in 1989 for the teaching of graduate and post graduate courses affiliated with University of the Punjab, Lahore, then took a mature turn after the upgradation of Govt. College Faisalabad as Govt. College University Faisalabad in 2002. Later on launching of MPhil, PhD and Honors programs added to its status and it has come forth as one of the academically sound Department of the country. The high profile motivated faculty loaded with initiative and drive is key strength of the Department. The fully equipped laboratories, well-furnished class rooms and updated spacious library provide

the best possible facilities to the students in their academic pursuits. All the faculty members under the dynamic leadership of Prof. Dr. Salma Sultana are striving hard and exercising their potentials to the maximum extent focusing the activity based learning. University industry linkage program for the joint research ventures have been established. For this purpose the Department has established a linkage through signing MoUs with Newcastle University UK, WASA, Punjab Fisheries Department and University Sains Malaysia an objective of sharing research facilities for educational and career development of the students coherent with professional requirements. The Department believes in its uplifting at world recognized level through imparting outstanding teaching and research by awarding degree in academic programs of BS, MSc, MPhil and PhD in Zoology. The department has recruited foreign qualified PhD faculty members to broaden the teaching and research horizon to face the modern challenges in the field of Life Sciences. Highly equipped labs of different fields such as Entomology, Paleontology, Tissue Culture, Fish nutrition, Biochemistry, Wildlife, Genetics, Molecular biology and Research lab have been established to extend its infrastructure. Department has successfully completed the research projects under JHELP-II and INSPIRE Program (British council-Higher Education Commission funded projects) and its two extension programs SPEKE and TNE. Moreover various other projects funded by Pakistan Science Foundation (PSF), Higher Education Commission NRP, TWAS-COMSTECH, The Nagai Foundation Tokyo, Japan, ICPSR-Kingdom of Morocco and Punjab Higher Education Commission PIRCA are being conducting in the department. Department of Zoology

is pioneer in eLearning during the pandemic of COVID-19 to facilitate the students.

Faculty

Prof. Dr. Salma Sultana

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

Specialization: Fisheries, Human Molecular Genetics, Fish Nutrition, Proteomic, Genetic Epidemiological Studies, Aquatic Toxicology

Prof. Dr. Farhat Jabeen

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

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

Prof. Dr. Tayyaba Sultana

Professor / Director Academics
PhD (QAU), Post-Doc (QAU & UK)

Specialization: Fisheries, Cell and Molecular Biology, Genetics, Genetic Epidemiological Studies, Aquatic Toxicology

Dr. Abdul Shakoob Chaudhry

Adjunct Professor (Newcastle University, UK)
PhD (Animal Science), Cambridge University UK,
Post-Doc (UK & Australia)

Specialization: Animal Nutrition, Toxicology, Freshwater Biology

Dr. Shabana Naz

Associate Professor
PhD (UAF-Pakistan)

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

Dr. Asma Ashraf

Associate Professor (TTS)
PhD (GCUF-Pakistan)

Specialization: Microbiology, Immunology, Bio Chemistry

Dr. Syed Makhdoom Hussain

Associate Professor (TTS)
PhD (UAF-Pakistan)

Specialization: Fish Nutrition, Aquatic Toxicology

Dr. Samina Qamar

Assistant Professor
PhD (PU-Pakistan), Post-Doc (USA)
Specialization: Entomology, Apiculture, Zoogeography

Dr. Laiq Ahmad

PhD (QAU-Pakistan), Post Doc (USA)
Assistant Professor
Specialization: Reproductive Physiology, Endocrinology

Dr. Farkhanda Asad

PhD (UAF)
Assistant Professor
Specialization: Limnology, Fish Nutrition, Fish Culture, Fish Masculinization

Dr. Azhar Rafique

Assistant Professor (TTS)
PhD (UAF-Pakistan)
Specialization: Biodiversity, Wildlife, Ecology, Parasitology

Dr. Muhamamd Asrar Chaudhary

Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Insect Pest Management

Dr. Bilal Hussain

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

Dr. Javeria Altaf

Assistant Professor
PhD (GCUF-Pakistan)
Specialization: Taxonomy, Environmental Toxicology, Natural Products Discovery

Dr. Amna Sajjad

Assistant Professor
PhD, Post-doc (Germany)
Specialization: Human Biology (Cardiology)

Dr. Azhar Rasul

Assistant Professor (TTS)
PhD (NENU, China)
Specialization: Cell Biology, Cell Signaling pathways, Chemical Biology, Natural Products Discovery

Dr. Maleeha Manzoor

Assistant Professor
PhD (PU)
Specialization: Microbial (Biotechnology, Biofuels), Developmental Biology

Dr. Ghazala

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

Dr. Zaib-Un-Nisa

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

Dr. Zahid Iqbal

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

Dr. Shahzad Ahmad

Lecturer
PhD (UAF-Pakistan)
Specialization: Bird Pest Management

Dr. Mussarrat Shaheen

Lecturer
PhD (QAU-Pakistan)
Specialization: Microbiology

Scheme of Studies BS Zoology

Semester 1		
ZOL-301	Basics of Animal Life	4(3-1)
BOT-301	Diversity of Plants	3(2-1)
CHM-321	Basic Organic Chemistry	3(2-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
MIC-301	Introductory Microbiology	3(2-1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
For Sister Departments		
ZOL-303	Basics of Animal Life	3(2-1)
Semester 2		



ZOL-302	Principles of Animal Life	4(3-1)
ZOL-304	Cell Biology	3(2-1)
CHM-322	Basic Inorganic Chemistry	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-322	English Comprehensive and Composition	3(3-0)
PST-322	Pakistan Studies	2(2-0)
For Sister Departments		
ZOL-306	Principles of Animal Life	3(2-1)
Semester 3		
ZOL-401	Diversity of Invertebrates	4(3-1)
ZOL-403	Diversity of Vertebrates	4(3-1)
BOT-302	Systemic Anatomy and Development	3(2-1)
CHM-421	Basic Analytical Chemistry	3(2-1)
ENG-421	Communication Skills	3(3-0)
[†] ISL-411	Translation of The Holy Quran -II	1(1-0)
For Sister Departments		
ZOL-405	Diversity of Invertebrates & Vertebrates	3(2-1)
Semester 4		
ZOL-402	Basics of Animal Form & Function	4(3-1)
ZOL-404	Principles of Animal Form & Function	4(3-1)
BOT-401	Cell Biology, Genetics and Evolution	3(2-1)
PSY-422	Introduction to Psychology	3(3-0)
CSI-321	Introduction to Computing Application	3(3-0)
For Sister Departments		
ZOL-406	Animal Form & Function	3(2-1)
Semester 5		
ZOL-501	Structure and Function of Macro-molecules	3(2-1)
ZOL-503	Animal Physiology	4(3-1)
ZOL-505	Developmental Biology	4(3-1)
ZOL-507	General and Molecular Genetics	4(3-1)
ZOL-509	Animal Behavior	3(2-1)
[†] ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
STA-507	Biostatistics	3(3-0)
ZOL-502	Basic Ecology	3(2-1)
ZOL-504	Principles of Zoogeography	3(2-1)
ZOL-506	Metabolism of Macro-molecules	3(2-1)

ZOL-508	Physiology of Coordination	4(3-1)
ZOL-510	Research Methodology	2(2-0)
Semester 7		
BIT-405	Introduction to Biotechnology	3(2-1)
ZOL-601	Evolution and Principles of Systematics	3(3-1)
ZOL-603	Fisheries	3(2-1)
ZOL-605	Biodiversity	3(2-1)
ZOL-607	Aquatic Toxicology	3(2-1)
ZOL-630	Research/ *Optional Paper (In lieu of Thesis)	6(0-6)
[†] ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
ZOL-602	Fundamentals of Limnology	3(2-1)
ZOL-604	Wildlife of Pakistan	3(2-1)
ZOL-606	Bioremediation and Bio-processing	3(2-1)
ZOL-608	Fundamentals of Entomology	3(2-1)
ZOL-610	Principles of Paleontology	3(2-1)
ZOL-630	Research/ *Optional Paper (In lieu of Thesis)	6(0-6)
* Two optional courses will be opted in lieu of research in BS 7th and 8th semesters respectively. Only those students will be awarded research who will obtain > 85% marks.		

*Optional Papers (In lieu of Research)

ZOL-611	Ornithology	3(2-1)
ZOL-612	Applied Limnology	3(2-1)
ZOL-613	Basic Immunology	3(2-1)
ZOL-614	Applied Entomology	3(2-1)
ZOL-615	Basic Mammalogy	3(2-1)
ZOL-616	Biological and Chemical Control of Insect Pest	6(0-6)
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-675	Fish Physiology and Breeding	3(2-1)

ZOL-676	Aquatic Biology	3(2-1)
ZOL-683	Principles of Fish Biology	3(2-1)
ZOL-684	Immunology and Hematology	3(2-1)
ZOL-689	Ichthyology	3(2-1)
Student can choose any two of the optional subject (10 students must be in any opted subject)		

Bridging Semester (Deficiency Courses)

ZOL-408	Comparative Evolution of Animals	3(2-1)
ZOL-405	Comparative Anatomy of Vertebrate	3(2-1)
ZOL-304	Cell Biology	3(2-1)
ZOL-305	Molecular Biology	3(2-1)
PSY-422	Introduction to Psychology	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
*: Will be offered for students with Geography. **Will be offered for students with Statistics.		

MPhil Zoology

ZOL-701	Quantitative Zoology	3(2-1)
ZOL-702	Advances in 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	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	Advances in 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	Applied Fisheries	3(2-1)
ZOL-716	Fisheries Management	3(2-1)
ZOL-717	Nutrient Requirement and Metabolism in Fish	3(2-1)
ZOL-718	Fish Physiology and Breeding	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	Mammalogy	3(2-1)
ZOL- 730	Wildlife Conservation and Management	3(2-1)
ZOL-731	Terrestrial Wildlife Management	3(2-1)
ZOL-732	Protected Areas and their Management	3(2-1)
ZOL-733	Advances in Ichthyology	3(2-1)
ZOL-734	Ornithology	3(2-1)
ZOL-735	Herpetology	3(2-1)
ZOL-736	Molecular and Clinical Endocrinology	3(2-1)
ZOL-737	Conservation Biology	3(2-1)
Mandatory Requirements for MS/M.Phil.		
ZOL-738	Lab and Biosafety	1(0-1)
STA-795	Statistics for Research	3(2-1)
ZOL-728	Seminar (General)	1(0-1)
ZOL-729	Seminar (Research)	1(0-1)
ZOL-760	Thesis	6(0-6)

ZOL-753	Restoration Ecology and sustainable Development	3(2-1)
Mandatory Requirements for PhD		
ZOL-738	Lab and Biosafety	1(0-1)
STA-795	Statistics for Research	3(2-1)
ZOL-728	Seminar (General)	1(0-1)
ZOL-729	Seminar (Research)	1(0-1)
ZOL-760	Thesis	6(0-6)
*PHD students who have not studied the course "Statistics for Research in MPhil will have to take this course as audit course as mandatory requirement N.B: Overall 24 Teaching Credit hours for M.Phil are mandatory and overall 18 Teaching credit hours for PhD program are mandatory.		



PhD Zoology

ZOL-740	Advances in Biodiversity	3(2-1)
ZOL-741	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	Advanced Animal Pest and Disease producing organisms	3(2-1)



Faculty of Medical Sciences

1. College of Allied Health Professionals
 - i) Department of Medical Laboratory Technology
 - ii) Department of Operation Theatre Technology
 - iii) Department of Radiography & Imaging Technology
 - iv) Department of Orthotics & Prosthetics
 - v) Department of Physical Therapy
2. Department of Eastman Medicine
3. Department of Nutritional Sciences



Prof. Dr. Abid Rashid

Dean

Ph: 041-9201129

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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 U.A.F. He served as professor of Surgery in medical college , (U.H.S) for 12 years and trained undergraduate & postgraduate students. He led in directorate of medical sciences which is current faculty of medical sciences from 7 years. He trained students of BS, M.PHIL & PHD. He wrote books regarding surgical problems & editor journal of Medical & biological sciences. He is now leading project of university medical college. He has vast experience of managing emergency medical services .



College of Allied Health Professionals

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



Vision:

To contribute to the field of Medical Sciences through producing skillful, ethical, and compassionate Allied Health Professionals with specialized postgraduate qualifications as there are very few options of relevant postgraduate degrees in Pakistan.

Mission:

Our primary objective is to train the Allied Health Professionals dedicated to provide the best healthcare services for the patient. We are trying to enable them to focus on high-quality research as well that extends beyond allied health sciences to all scientific disciplines.

Introduction:

College of Allied Health professionals was established under the flagship of Directorate of Medical Sciences at Government College University, Faisalabad, Pakistan in 2012. We offer 4-Year undergraduate degree programs in the field of Medical Laboratory Technology (MLT), Radiography and Imaging Technology (RIT), and Operation Theatre Technology (OTT). The College of Allied Health professionals with its highly dedicated and experienced faculty members continue to maintain and cultivate its links with the hospitals and healthcare settings within the country. For students' professional training college has signed MoU's with hospitals i.e. National Hospital, Faisalabad, Suraya Majeed Hospital, Faisalabad, and Faisal Hospital, Faisalabad, for students training and professional exposure.

Faculty

Dr. Imtiaz Mahmood Tahir

Assistant Professor / In-Charge
PhD

Expertise: Human Diagnostics, Pharmacogenomics, Pharmacognosy & Chemoresistance

Mr. Muhammad Naem

Lecturer
MPhil

Expertise: Surgical Technology, Clinical Microbiology, Operation Theatre, Sterilization

Mr. Jahanzaib Tufail

Lecturer
MPhil

Expertise: Surgical Technology, Clinical Microbiology, Operation Theatre Sterilization

Ms. Anam Tanvir

Lecturer
MPhil

Expertise: Immunology, Serology and Epidemiology

Ms. Maria Rasool

Lecturer
MPhil

Expertise: Microbiology & Immunology

Mr. Zia Ashraf

Lecturer
MPhil

Expertise: Forensic Medicine, Molecular Biology, Biocontainment & Biorisk Management

Programs Offered

College of Allied Health Professionals

1. BS Operation Theatre Technology (OTT)
2. BS Radiography & Imaging Technology (RIT)
3. BS Medical Laboratory Technology (MLT)
4. BS Orthotics & Prosthetics

Department of Physical Therapy

1. Doctor of Physical Therapy (DPT)

Principal: Prof. Dr. Abid Rashid

Mr. Abdul Waheed

Lecturer

MPhil

Expertise: Microbiology, Immunology & Serology, Biosafety & Biosecurity, Infection Control

Ms. Naila Iftikhar

Lecturer

Expertise: Medical Imaging Sciences

Ms. Maimona Rasool

Lecturer

MS

Expertise: Medical Imaging Sciences

Ms. Sadia Sana

Research Officer

Expertise: Medical Imaging Sciences

Ms. Mubashra Aslam

Research Officer

Expertise: Medical Imaging Sciences

Mr. Hamad Rasul

Research Officer

MPhil

Expertise: Operation Theater & CSSD Management

Ms. Amna Kausar

Research Officer

MPhil

Expertise: Microbiology, Quality Assurance

Ms. Ayla Iftikhar

Research Officer

MPhil

Expertise: Clinical Biochemistry

Mr. Muhammad Mudassar

Research Officer

MPhil

Expertise: Transfusion Medicine, Hospital Waste Management

Scheme of Studies

BS Operation Theater Technology

Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
PHS-301	Basic and Applied Physiology	4 (3-1)
PSY-405	Social Psychology	4 (4-0)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies	2 (2-0)
MTH-321	Algebra & Trigonometry	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
AHP-302	Pathology	4 (3-1)
PHM-412	Pharmacology and Therapeutics	4 (3-1)
BCH-301	Introductory Biochemistry	4 (3-1)
CSI-321	Introduction to Computing Applications	3 (2-1)
PST-321	Pakistan Studies	2 (2-0)
OTT-302	Fundamentals of Operation Theatre Technology	2(2-0)
Semester 3		
AHP-401	Community Medicine / Public Health	3 (2-1)
ENG-322	English Comprehensive and Composition	3(3-0)
MIC-301	Introductory Microbiology	3 (2-1)
OTT-401	Principles of Surgery	4 (3-1)
OTT-403	Operation Theatre Instruments & Techniques -I	3 (2-1)
OTT-407	Operating Room Skills-I	2(0-2)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
OTT-406	Surgical Procedures & Skills I	4(3-1)
OTT-408	Basic Anesthesia & Techniques	3 (2-1)
OTT-412	Operation Theatre Instruments & Techniques II	3(2-1)
OTT-414	Operating Room Skills II	2(0-2)
OTT-416	Surgical Pharmacology	3(2-1)
Semester 5		
OTT-501	Surgical Anatomy I	4 (3-1)
OTT-503	Clinical Pathology	3 (2-1)
PHY-321	Medical Physics	4 (3-1)

OTT-505	Operation Theater Technology – I	4 (3-1)
OTT-507	Operating Room Skills III	2 (0-2)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
OTT-502	Operation Theater Technology – II	4 (3-1)
OTT-504	Sterilization and Disinfection	4 (3-1)
OTT-506	Surgical Anatomy II	3 (2-1)
OTT-508	Advanced Diagnostic Techniques	4 (3-1)
OTT-510	Critical Care	3 (3-0)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
STA-507	Biostatistics	3 (3-0)
OTT-603	Operation Theatre Management	3 (2-1)
OTT-605	Clinical & Applied Microbiology	3 (2-1)
OTT-607	Surgical Procedures & Skills II	3 (2-1)
OTT-609	Advanced Anesthesia & Techniques	3 (2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
AHP-602	Epidemiology	3(3-0)
BNB-402	Bioinformatics I	3(2-1)
OTT-604	Biomaterials & Surgical Implants	3(2-1)
OTT-606	Operation Theatre Design & Reconstruction	3(2-1)
OTT-608	Research Project / Term paper	3(0-3)
BS Radiography & Imaging Technology		
Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
PHS-301	Basic and Applied Physiology	4 (3-1)
PSY-405	Social Psychology	4(4-0)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies	2 (2-0)
MTH-321	Algebra & Trigonometry	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
AHP-302	Pathology	4 (3-1)
PHM-412	Pharmacology & Therapeutics	4(3-1)
BCH-301	Introductory Biochemistry	4 (3-1)
CSI-321	Introduction to Computing Applications	3 (2-1)



PST-321	Pakistan Studies	2 (2-0)
RIT-302	Fundamentals of Radiography & Imaging Technology	2 (2-0)
Semester 3		
AHP-401	Community Medicine/ Public Health	3 (2-1)
ENG-322	English Comprehansive & Composition	3(3-0)
MIC-301	Introductory Microbiology	3 (2-1)
RIT-407	Regional & Imaging Anatomy-I	4 (3-1)
RIT-403	Radiation Science & Technology-I	4 (3-1)
RIT-405	Medicine-1	3 (2-1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-412	Technical Writing	3(3-0)
RIT-404	General Radiology	4 (3-1)
RIT-406	Medicine-2	4 (3-1)
RIT-408	Radiation Science & Technology-II	4 (3-1)
RIT-410	Neuroanatomy	4 (3-1)
Semester 5		
RIT-501	Clinical Pharmacology	4 (3-1)
RIT-503	CT SCAN	4 (3-1)
RIT -505	Regional & Imaging Anatomy-II	4 (3-1)
RIT -507	Mammography	3 (2-1)
RIT -511	Diagnostic Imaging Skills	2 (0-2)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
RIT -502	Surgery-I	4 (3-1)
RIT -504	Nuclear Medicine-I	4 (3-1)
RIT -506	Special Radiological Techniques	3 (2-1)
RIT -508	Ultrasound/Doppler	4 (3-1)
RIT -510	Fluoroscopy	2 (2-0)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
STA-507	Biostatistics	3 (3-0)
RIT-603	MRI-I	4 (3-1)
RIT-605	Angiography & Cardiac Imaging-I	4 (3-1)
RIT-607	Echocardiography	3 (2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)

Semester 8		
RIT-602	Angiography & Cardiac Imaging-II	3 (2-1)
RIT-604	Nuclear Medicine-II	3 (2-1)
RIT-606	MRI-II	3 (2-1)
RIT-608	Surgery-II	3 (2-1)
RIT-610	Research Project	3 (0-3)

BS Medical Laboratory Technology

Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
PHS-301	Basic and Applied Physiology	4 (3-1)
PSY-405	Social Psychology	4(4-0)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies	2 (2-0)
MTH-321	Algebra & Trigonometry	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
AHP-302	Pathology	4 (3-1)
AHP-304	Introductory Pharmacology	2 (2-0)
PHM-412	Pharmacology & Therapeutics	4(3-1)
BCH-301	Introductory Biochemistry	4 (3-1)
CSI-321	Introducaation to Computing Applications	3 (2-1)
PST-321	Pakistan Studies	2 (2-0)
MLT-302	Fundamentals of Medical Lab Technology	2 (2-0)
Semester 3		
AHP-401	Community Medicine/ Public Health	3 (2-1)
MIC-301	Introductory Microbiology	3 (2-1)
MLT-401	General Hematology	4 (3-1)
AHP-503	Clinical Pathology	3 (2-1)
ENG-322	English Comprehansive & Composition	3(3-0)
MLT-405	Clinical Lab Practice-I	3 (0-3)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
MLT-404	Clinical Biochemistry (I & II)	4 (3-1)
MLT-406	Immunology & Serology	4 (3-1)
MLT-408	Histopathology & Histotechnology	4 (3-1)

MLT-410	Clinical Lab Practice-II	3 (0-3)
Semester 5		
MLT-501	Clinical Parasitology	3 (2-1)
MLT-503	Immunohematology & Transfusion Medicine	3 (2-1)
MLT-505	Clinical Bacteriology	4 (3-1)
MLT-507	Biosafety and Hazards	2 (2-0)
MLT-509	Medical Instrumentations & Software Applications	3 (3-0)
MLT-511	Clinical Lab Practice-III	3 (0-3)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
MLT-502	Cytology & Cytotechnology	3 (2-1)
BNB-321	Molecular Biology	3 (2-1)
MLT-504	Clinical Virology & Mycology	3 (2-1)
MLT-506	Advanced Hematology	3 (2-1)
MLT-508	Advanced Immunology	3 (2-1)
MLT-510	Clinical Lab Practice-IV	3 (0-3)
Semester 7		
AHP-601	Forensic Medicine	3 (3-0)
STA-507	Biostatistics	3 (3-0)
MLT-603	Advanced Clinical Biochemistry*	4 (3-1)
MLT-605	Advanced Clinical Microbiology*	4 (3-1)
MLT-607	Advanced Molecular Biology*	4 (3-1)
MLT-609	Advanced Diagnostic & Biomedical Techniques	3 (2-1)
MLT-611	Quality Assurance Management	2 (2-0)
MLT-613	Clinical Genetics	3 (2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
* Student will opt any one from these elective subject		
+ Audit Course		
Semester 8		
AHP-602	Epidemiology	3 (3-0)
BNB-402	Bioinformatics-I	3 (2-1)
PHS-503	Endocrinology	3 (2-1)
MLT-604	Clinical Laboratory Management	3 (3-0)
MLT-606	Research Project / Term Paper	3 (0-3)

Department of Physical Therapy

Vision:

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

Mission

To developed quality health professionals that are practice-oriented, receptive and responsive to the rehabilitation related health care needs of the people of Pakistan and of world as a whole. This will be achieved by providing the highest standards of learning, teaching, and research and community engagement, underpinned by a commitment to creating space for students and staff to succeed.

Introduction

Physical Therapy is an essential segment of modern health care system. It is a “science of healing and art of caring”. It pertains to the clinical examination, evaluation, assessment, diagnosis and treatment of musculoskeletal, Neurological, Cardio-Cascular and Respiratory systems’ functional disorders including symptoms of pain, edema and physiological, structural and psychosomatic ailments. It deals with methods of treatment based on movement, manual therapy, Physical agents, and therapeutics modalities to relieve the pain and other complications. Hence, Physical Therapy covers basic parameters of healing sciences i.e. Preventive, promotive, diagnostic, rehabilitative and curative.

Faculty

Dr. Muhammad Asif Saleem

Incharge
BS,PT (KEMU)T-DPT (MPhil)

Dr. Awais Bin Inam

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

Dr. Syed Rehan Bukhari

Lecturer (On Study leave)
DPT (RIU), MS-OMPT



Dr. Muhammad Ans

Lecturer
BS,PT(UHS),PP-DPT (MPhil)

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)

Dr. Ramiza Khalid

Lecturer
BS,PT , PP-DPT (M.Phil), MS-CPPT, CMT(UK)

Dr. Hira Mannan

Lecturer
BS,PT(UHS), PP-DPT(UHS), MS-OMPT (RIU), PGD(PE & TM)

Dr. Rafia Imtiaz

Lecturer
BS,PT (UHS), TDPT (UHS), CIMT (UHS), MS-NPT (UOL)

Dr. Muntaha Mushtaq

Research Officer
DPT(TUF), MS-OMPT(RIU)

Dr. Samraiz Mughal

Research Officer
DPT (GCUF), MS Physical Therapy Neurology (UOL)

Dr. Amna Khalid

Research Officer
DPT(GCUF), Mphil (KEMU)

Dr. Samawiya Farooq

Research Officer
DPT (GCUF)

Doctor of Physical Therapy (DPT)

Semester 1		
DPT-301	Upper Limb & General Anatomy	4(3-1)
DPT-303	Cardiovascular & Neuromuscular Physiology	3(2-1)
DPT-305	Introduction to Kinesiology	3(2-1)
ENG-321	Functional English	3(3-0)
STA-322	Introduction to Statistical theory-I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
DPT-302	Lower limb Anatomy & General Histology	4(3-1)
DPT-304	Visceral Physiology	3(2-1)
DPT-306	Clinical Kinesiology	3(2-1)
ENG-322	English Comprehension & Composition	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
Semester 3		
DPT-401	Head and Neck Anatomy& Human Embryology	3(2-1)
DPT-403	Physiology of Reproductive , Nervous & Renal system	3(2-1)
DPT-405	Introduction to Biomechanics & Ergonomics	3(3-0)
DPT-407	Biochemistry & Genetics I	2(2-0)
DPT-409	Introduction to Exercise Physiology	3(3-0)



STA-232	Introduction to Statistical Theory II	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
DPT-402	Human Neuro Anatomy	3(2-1)
DPT-404	Advance techniques in Biomechanics & Ergonomics	3(2-1)
DPT-406	Behavioral Sciences (Psychiatry & Psychology)	3(3-0)
DPT-408	Biochemistry& Genetics II	2(2-0)
DPT-410	Advance Clinical Exercise Physiology	3(3-0)
DPT-412	Medical Physics in Rehabilitation	3(2-1)
ENG-422	Technical Writing	3(3-0)
Semester 5		
DPT-501	Pathology & Microbiology-I	2(2-0)
DPT-503	Pharmacology in Rehabilitation-I	3(3-0)
DPT-505	Physical Agents & Electrotherapy-I	3(2-1)
DPT-507	Therapeutic Exercises & Techniques	3(2-1)
DPT-509	Health & Wellness	2(2-0)
DPT-511	Supervised Clinical Practice-I	3(0-3)
SOC-307	Introduction to Sociology	2(2-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
DPT-502	Pathology & Microbiology-II	3(2-1)
DPT-504	Pharmacology in Rehabilitation-II	2(2-0)
DPT-506	Physical Agents & Electrotherapy –II	3(2-1)
DPT-508	Manual Therapy	3(2-1)
DPT-510	Teaching Methodology & Community Medicine	3(3-0)
DPT-512	Supervised Clinical Practice-II	3(0-3)
Semester 7		
DPT-601	Clinical Medicine-I	3(3-0)
DPT-603	Orthopedic Surgery	3(3-0)
DPT-605	Radiology & Diagnostic Imaging	3(2-1)
DPT-607	Musculoskeletal Physical Therapy	3(2-1)
DPT-609	Human Growth, Development & Community Based Rehabilitation	2(2-0)
DPT-611	Supervised Clinical Practice-III	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		

DPT-602	Clinical Medicine-II	3(3-0)
DPT-604	Advance techniques in General Surgery II	3(3-0)
DPT-606	Neurological Physical Therapy	3(2-1)
DPT-608	Evidence Based Practice	3(2-1)
DPT-610	Introduction to Prosthetics & Orthotics	2(2-0)
DPT-612	Supervised Clinical Practice-IV	3(0-3)
Semester 9		
DPT-651	Cardiopulmonary Physical Therapy	3(2-1)
DPT-653	Emergency Procedures & Primary Care In Physical Therapy	2(2-0)
DPT-655	Clinical Decision Making & Differential Diagnosis	3(3-0)
DPT-657	Scientific Inquiry & Research Methodology	3(3-0)
DPT-659	Professional Practice (Laws , Ethics &Administration)	2(2-0)
DPT-661	Integumentary Physical Therapy	2(2-0)
DPT-663	Supervised Clinical Practice-V	3(0-3)
Semester 10		
DPT-652	Obstetrics & Gynecological Physical Therapy	2(2-0)
DPT-654	Pediatric Physical Therapy	2(2-0)
DPT-656	Gerontology & Geriatric Physical Therapy	2(2-0)
DPT-658	Sports Physical Therapy	2(2-0)
DPT-660	Supervised Clinical Practice-VI	4(0-4)
DPT-631	Project	6(0-6)

Department of Orthotics & Prosthetics

Email: awaisbinanam@gcuf.edu.pk, Ph: 041-9201205

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 (protheses) 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

Awais Bin Inam

Lecturer/ Incharge

Qualification: BSPT, MS-OMPT, DPT, PhD Scholar

Skills: Orthopedic Manual Physical Therapy, Dry Needling

Armghan Anjum

Research Officer/ Acting Incharge

Qualification: B.Sc (Hons.) Orthotics & Prosthetics (KEMU), M.Phil Physiology

Skills: Assessment and device manufacturing, Fitting and gait training

Benish Ali

Research Officer

Qualification: B.Sc (Hons.) Orthotics & Prosthetics (RMC), M.Phil (IU)

Skills: Assessment and device manufacturing, Fitting and gait training



BS Orthotics & Prosthetics

Semester 1		
MTH-321	Algebra and Trigonometry (For Medical students)	3(3-0)
	OR	
BOT-303	Functional Biology-I (For Non-medical students)	3(3-0)
BOP-301	Introduction to Orthotics & Prosthetics and Workshop	3 (3-0)
DPT-406	Behavioral Sciences (Psychiatry & Psychology)	2 (2-0)
PHY-321	Fundamentals of Mechanics	3 (2-1)
CSI- 321	Introduction to Computing Applications	3 (3-0)
ISL- 321	Islamic Studies (for Muslims)	2 (2-0)
ISL- 322	Ethics (for non-Muslims)	2 (2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
DPT- 301	Upper Limb & General Anatomy	3 (2-1)
PSH-301	Basic Physiology	3 (2-1)
BOP-302	Materials Technology	3 (3-0)
ENG- 321	Functional English	3 (3-0)
PST- 321	Pakistan Studies	2 (2-0)
BCH- 301	Introductory Biochemistry	3 (3-0)
Semester 3		
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)
BOP- 401	Orthopaedic interventions in orthotics & Prosthetics	3 (3-0)

BOP- 405	Technical Drawing	3 (2-1)
BOP- 403	Introduction to Physiotherapy	2 (2-0)
ENG-322	English Comprehension and Composition	3 (3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
DPT- 401	Anatomy of Head and Neck (vertebral column)	3 (2-1)
BOP- 402	Rehabilitation and Sports Medicine & Mobility aids	3 (2-1)
BOP- 404	Metal Work	3 (2-1)
BOP- 406	Electro Work	3 (2-1)
BOP- 408	Lathe Machine Work	3 (2-1)
STA-507	Biostatistics	2 (2-0)
Semester 5		
BOP- 501	Upper Limb Orthotics I	3 (2-1)
BOP- 503	Spinal Orthotics I	3 (2-1)
BOP- 505	Lower Limb Orthotics I	3 (2-1)
BOP- 507	Upper Limb Prosthetics I	3 (2-1)
BOP- 509	Lower Limb Prosthetics I	3 (2-1)
BOP- 511	Biomechanics I	3 (3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
BOP- 502	Upper Limb Orthotics II	3 (2-1)
BOP- 504	Spinal Orthotics II	3 (2-1)
BOP- 506	Lower Limb Orthotics II	3 (2-1)
BOP- 508	Upper Limb Prosthetics II	3 (2-1)
BOP- 510	Lower Limb Prosthetics II	3 (2-1)
BOP- 512	Biomechanics II	3 (3-0)

Semester 7		
BOP- 601	Biomechanics III	3 (2-1)
BOP- 603	Lower Limb Prosthesis III	3 (2-1)
BOP- 605	Lower Limb Orthosis III	3 (2-1)
BOP-607	Scientific Inquiry & Research Methodology	3 (3-0)
BOP- 609	Workshop practices I	3 (0-3)
ENG-422	Technical writing	3 (3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
BAM- 301	Principles of Management	2 (2-0)
ELT- 321	Fundamentals of Electricity and Electronics	3 (3-0)
CIT- 639	CAD-CAM Technology	3 (2-1)
BOP- 602	Workshop practices II	3 (0-3)
BOP-631	Project	6 (0-6)

Department of Eastern Medicine

Phone: 041-9200876
Email: muhammadakram@gcuf.edu.pk



Vision

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

Mission

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

Introduction

The Department of Eastern Medicine was established in 2013 at directorate of Medical Sciences, with a mandate to carry teaching and research on various aspects of modern as well as alternative medicine, suggesting measures for the conservation and improvement of population health by treatment and cure for the ailments and complications, especially focusing on utilization of local flora for alternative treatment. The department is offering graduate degree of BEM in Eastern Medicine. The degree is approved from Higher Education Commission. The faculty members of this department have published more than 80 research papers (as senior author or co-author) during the last five years. An extensive scheme of studies (containing more than 400 graduate level courses in ten semesters) has been developed and approved for graduate degree program in the field of Eastern Medicine, to cope up with whole medical fraternity, all major aspects of modern and alternative medicine are included, such as Anatomy, Physiology, Biochemistry, Clinical methods and therapeutics, Pathology, Community medicine, Pharmacology, Pharmacognosy, Principles of Eastern medicine,

Gynaecology and Obstetrics, Clinical Psychology and Psychiatry, Ophthalmology and ENT, Pediatrics etc. A number of latest books on the subject of Eastern Medicine have been purchased and placed in the departmental library for ready reference to the students. In addition, students are encouraged to get electronic copies of latest research papers related their area of research by contacting relevant authors, institutions and publishers etc.

Faculty

Dr. Muhammad Akram

Associate Professor/Chairperson

PhD (HU-Pakistan)

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

Dr. Sultan Ayaz

Associate Professor

PhD (HU-Pakistan)

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

Dr. Syed Muhammad Ali Shah

Assistant Professor

PhD (HU-Pakistan)

Specialization: Enzyme inhibition study by medicinal plants, Clinical Comparative study of herbal formulation, Antioxidant activity by medicinal plants

Dr. Sabira Sultana

Assistant Professor

PhD (HU-Pakistan)

Specialization: Clinical evaluation of herbal medicine and clinical studies

Programs Offered

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

Chairman: Dr. Muhammad Akram

Mr. Muhammad Riaz ur Rehman

Assistant Professor (OPS)

PhD (Scholar)

Specialization: Therapeutics, Comparative clinical study on obesity, Formulation and evaluation of herbal combinations

Mr. Hamad Ahmed

Lecturer

PhD (Scholar)

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)
DEM-303	History of Eastern Medicine-I	2(2-0)
PHS-307	General Physiology	3(2-1)
ENG-321	Functional English	3(3-0)
BCH-305	Fundamental Biochemistry	3(2-1)
ISL-321	Islamic Studies	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
DEM-302	Anatomy-II	3(2-1)
DEM-304	Principles of Eastern Medicine-I	4(3-1)
DEM-306	History of Eastern Medicine	2(2-0)
PHS-308	Systemic Physiology	3(2-1)
BCH-306	Cell biology & Genetics	3(2-1)
PST-321	Pakistan Studies	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
Semester 3		
DEM-401	Anatomy-III	3(2-1)
DEM-403	Principle of Eastern Medicine-II	4(3-1)
BNB-405	Fundamentals of Bioinformatics	3(2-1)
ENG-421	Communication Skills	3(3-0)
PHS-409	Physiology of Nervous System	3(2-1)
BCH-502	Biochemistry of Metabolism	3(2-1)

*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
DEM-402	Anatomy-IV	3(2-1)
DEM-404	Principles of Eastern Medicine-III	4(3-1)
DEM-406	Pharmacognosy-I	3(2-1)
DEM-408	MateriaMedica-I	3(2-1)
PHS-410	Endocrine Physiology	3(2-1)
BCH-405	Clinical Biochemistry	3(2-1)
Semester 5		
DEM-501	Herbal Pharmacy-I	4(3-1)
DEM-503	Community Medicine	3(3-0)
DEM-505	MateriaMedica-II	3(2-1)
DEM-507	Pharmacognosy-II	3(2-1)
DEM-509	Medicine-I	4(3-1)
MIC-301	General Microbiology	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
DEM-502	Herbal Pharmacy-II	4(3-1)
DEM-504	Clinical Psychology	3(2-1)
DEM-506	MateriaMedica-III	3(2-1)
DEM-508	Pharmacognosy-III	3(2-1)
DEM-510	Medicine-II	4(3-1)
MIC-601	Clinical Microbiology	3(2-1)
Semester 7		
DEM-601	General Pathology	3(2-1)
DEM-603	Surgery-I	3(2-1)
DEM-605	Psychiatry	3(2-1)
DEM-607	Gynecology-I	3(2-1)
DEM-609	Medicine-III	4(3-1)
DEM-611	Materia Medica-IV	3(2-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
DEM-602	Systemic Pathology	3(2-1)
DEM-604	Surgery-II	3(2-1)
DEM-606	Clinical Diagnostics-I	3(2-1)
DEM-608	Gynecology-II	3(2-1)
DEM-610	Medicine-IV	4(3-1)

DEM-612	Forensic Medicine and Toxicology-I	3(2-1)
Semester 9		
DEM-701	Pediatrics-I	3(2-1)
DEM-703	Ophthalmology	3(2-1)
DEM-705	Obstetrics-II	3(2-1)
DEM-709	Medicine-V	4(3-1)
DEM-707	Surgery-III	3(2-1)
DEM-711	Clinical Diagnostics-II	3(2-1)
Semester 10		
DEM-702	Pediatrics-II	3(2-1)
DEM-704	ENT	3(2-1)
DEM-706	Obstetrics-III	3(2-1)
DEM-708	Medicine-VI	4(3-1)
DEM-710	Project	6(0-6)

MPhil Phytomedicine

Semester 1		
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	*Biostatistics	3(3-0)
Semester 2		
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		
DEM-812	Seminar	1(1-0)
DEM-813	Special Problem	2(0-2)
DEM-814	Research and Thesis	6(0-6)



PhD Eastern Medicine

Semester 1		
DEM-730	Advance Studies in Principles of Eastern Medicine-I	3(2-1)
DEM-731	Computer Applications in Health Education	3(2-1)
DEM-732	Gastroenterology	3(2-1)
DEM-733	Biostatistics	3(2-1)
DEM-734	Fundamentals of Clinical Investigation	3(3-0)
Semester 2		
DEM-735	Advance Studies in Principles of Eastern Medicine-II	3(2-1)
DEM-736	Contemporary Practice of Drug Development	3(3-0)
DEM-737	Principle of Pharmacology	3(2-1)
DEM-738	Designing Clinical Research	3(3-0)
DEM-739	Contemporary Issues in Health Promotion	3(3-0)
Mandatory Requirements for PhD		
DEM-758	Seminar (General)	1(0-1)
DEM-759	Seminar (Research)	1(0-1)
DEM-760	Thesis	6

Department of Public Health

Vision

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

Mission

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

Introduction

Public Health Science is a multidisciplinary field that has changed over the years. However, an effective public health

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

Faculty

Prof. Dr. Abid Rashid

Director, 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. Muhammad Asif

Program Coordinator
MSPH (QAU), PhD (Scholar)
Specialization: Infectious disease epidemiology, Data analysis, research methodology and environmental health

Dr. Ume Habiba

Lecturer
MSPH (QAU), PhD (Scholar)
Specialization: Epidemiological Studies, Research Methods and Health Promotion

Dr. M MazharIqbal

Visiting Lecturer
MPH (IPH)

Master of Public Health (MPH)

Semester 1		
MPH-601	Foundation of Public Health	3(3-0)
MPH-603	Basic Epidemiology	4(4-0)
MPH-605	Basic Biostatistics	3(3-0)
MPH-607	Communicable and Non communicable disease control	3(3-0)
MPH-609	Environmental Health and Disaster Management	3(3-0)
MPH-611	Computer applications in Public health	3(2-1)
Semester 2		
MPH-602	Applied Epidemiology and Biostatistics	4(3-1)
MPH-604	Child health and Preventive Pediatrics	3(3-0)
MPH-606	Health system analysis and health policy	3(3-0)
MPH-608	Health management and Information system	3(2-1)
MPH-610	Health education and Health Promotion	3(3-0)
MPH-612	Field visits and Seminar	3(2-1)
Semester 3		
MPH-613	Social and Behavioral Aspects of Public Health	3(3-0)
MPH-615	Reproductive Health	3(3-0)
MPH-617	Advanced Quantitative and Qualitative Research Methods in Public Health	4(3-1)
MPH-619	Demography and Population Dynamics	3(0-3)
MPH-621	Public Health Nutrition	3(3-0)
MPH-623	Hospital Management	3(2-1)
Semester 4		
MPH-612	Synopsis Writing	3(0-3)
MPH-616	Thesis/Research Project	6(0-6)

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Department of Nutritional Sciences

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



Vision

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

Mission

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

Introduction

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

Tianshi International Pakistan (TIENS) to facilitate the research activities and job placement of passed out students.

Objectives

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

Faculty

Prof. Dr. Mahr un Nisa

Professor /Chairperson

Ph.D (UAF-Pakistan)

Specialization: Nutrition, Micro Nutrient Metabolism

Dr. Nazir Ahmad

Associate Professor

Ph.D (France)

Specialization: Health Biotechnology, Nutrition and Food Metabolism

Dr. Aftab Ahmed

Assistant Professor

Ph.D (GCUF-Pakistan)

Specialization: Food and Nutrition, Nutritional biochemistry, Functional Foods and Nutraceutical

Programs Offered

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

Chairperson: Prof. Dr. Mahr un Nisa

**Dr. Huma Umbreen**

Assistant Professor
Ph.D (GCUF-Pakistan)

Specialization: Therapeutic and community Nutrition, fiber and prebiotic based foods and nutraceutical

Ms. Uzma Khalid

Lecturer
MS (GCUF-Pakistan)
Specialization: Food and Nutrition

Ms. Zunaira Tahir

Lecturer
MS (GCUF-Pakistan)
Specialization: Food and Nutrition

Ms. Hamna Saleem

Lecturer
MS (UAF-Pakistan)
Specialization: Human Nutrition and Dietetics

Scheme of Studies

BS Human Nutrition & Dietetics

Semester 1		
HND-301	Fundamentals of Human Nutrition	3(3-0)
HND-303	Nutritional Biochemistry	3(3-0)
HND-305	Food Safety and Toxicology	3(3-0)
FST-301	Introduction to Food Science & Technology	3(2-1)
CS-321	Introduction to Computing Applications	3(2-1)
ENG-321	Functional English	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
HND-302	Macronutrients in Human Nutrition	3(3-0)
HND-304	Contemporary Nutrition	3(3-0)
HND-306	Nutrition Through the Life Cycle	3(3-0)
HND-308	Meal Planning and Management	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321/ ISL-321	Islamic Studies/ Ethics (for Non-Muslims only)	2(2-0)
Semester 3		
HND-401	Micronutrients in Human Nutrition	3(3-0)
HND-403	Assessment of Nutritional Status	3(2-1)

BCH-301	Introductory Biochemistry	4(3-1)
PST-321	Pakistan studies	2(2-0)
ENG-421	Communication Skills	3(3-0)
MTH-321	Algebra and Trigonometry	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
HND-402	Analytical Tools in Nutrition and Dietetics	3(2-1)
HND-404	Sports Nutrition	3(2-1)
HND-406	Nutritional Education and Awareness	3(2-1)
FST-407	Food Microbiology	3(2-1)
AHP-302	General pathology	4(3-1)
STA-322	Introduction to Statistical Theory-I	3(3-0)
Semester 5		
HND-501	Dietetics-I	3(2-1)
HND-503	Nutrition and Psychology	3(3-0)
HND-505	Functional Foods and Nutraceuticals	3(3-0)
HND-507	Public Health Nutrition	3(3-0)
FST-304	Food Processing & Preservation	3(2-1)
PHS-302	Applied physiology	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
HND-502	Dietetics-II	3(2-1)
HND-504	Nutrition Through Social Protection	3(3-0)
HND-506	Drug-Nutrient Interactions	3(3-0)
HND-508	Diet Modeling and Counseling	3(2-1)
HND-510	Preventive Nutrition	3(3-0)
HND-512	Food and Drug Laws	3(3-0)
Semester 7		
HND-601	Dietetics-III	3(2-1)
HND-603	Global Food Issues	3(3-0)
HND-605	Nutrition Epidemiology	3(3-0)
HND-607	Research Methods in Nutrition	3(3-0)
HND-609	Nutritional Practices in Clinical Care	3(2-1)
HND-611	Nutrition in Emergencies	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
HND-602	Nutritional Entrepreneurship	3(3-0)

HND-604	Nutrition Policies and Programs	3(3-0)
HND-632	Internship and Report Writing	6(0-6)

MS/PhD Human Nutrition and Dietetics

Core Courses for MS		
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-714	International Nutrition	3(3-0)
HND-716	Analytical techniques in Food and Nutrition	3(2-1)
HND-717	Advanced human nutrition	3(3-0)
HND-719	Advanced techniques in food analysis	3(1-2)
HND-718	Advanced medical therapy	3(2-1)
HND-720	Metabolic interrelationships: macronutrients	3(3-0)
HND-721	Clinical assessment of nutritional status	3(2-1)
HND-722	Nutritional epidemiology	3(3-0)
Optional Courses		
HND-702	Nutrigenomics and Proteomics	3(2-1)
HND-703	Physiology of Digestion and Metabolism	3(2-1)
HND-704	Recent Advances in Nutrition and Dietetics	3(3-0)
HND-706	Molecular Physiology and Immunology of Nutrition	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 Public Health	3(2-1)
HND-723	Human immunology and nutrition	2(2-0)
HND-724	Biochemical, physiological, and genetic aspects of human nutrition	3(3-0)
HND-725	Cell biology and nutrition	3(3-0)
HND-726	Metabolism of bioactive nutrients	3(3-0)
HND-727	Processes in clinical nutrition	3(2-1)

HND-728	Pathophysiologic basis of metabolic diseases	3(3-0)
HND-729	Health benefit of functional foods	3(3-0)
HND-730	Dietary interventions in public health	3(2-1)
HND-731	Geriatric nutrition	3(3-0)
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 Animals	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-743	Need Based Human Nutrition	3(2-1)
HND-744	Nutrition Immunology	3(3-0)
HND-745	Molecular Nutrition	3(2-1)

Mandatory Requirements		
STA-795	Statistics for Research (MS)	3(2-1)
STA-797	Experimental and inferential Statistics for Research (PhD)	3(2-1)
HND-758	Seminar General (MS)	1(0-1)
HND-759	Seminar Research (MS)	1(0-1)
HND-760	Special Problem (MS)	1(0-1)
HND-761	Thesis (MS)	(0-6)
HND-762	Seminar General (PhD)	1(0-1)
HND-763	Seminar Research (PhD)	1(0-1)
HND-764	Special Problem (PhD)	1(0-1)
HND-765	Thesis (PhD)	(0-6)

*Minor courses from related Departments can be offered depending upon requirement of the research area.



Faculty of Physical Science

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. Nasir Amin

Incharge Officer

Office of the Dean

Ph: 041-9201552

Email: drnasir@gcuf.edu.pk

Prof. Dr. Nasir Amin has a prosperous academic and research career in Physics at University of Agriculture Faisalabad and Government College University Faisalabad spanning over three decades. Prof. Amin earned his PhD from Quid-e-Azam University Islamabad and a Postdoctoral Fellowship from University of California - USA. He has completed several research projects including the prestigious Presidential Young Innovator award for his pioneering work on Laser induced Breakdown Spectroscopy. He has won the Pakistan Council for Science and Technology's Research Productivity Award several times, while the Pakistan Academy of Sciences honored him with the PAS Gold Medal in 2010 in recognition of his outstanding research contributions. He has authored numerous impact factor papers in international journals and has also supervised a large number of PhD, MPhil and M.Sc students. Prof. Dr. Nasir Amin is currently Dean of the Physical Sciences faculty of the University along with convening various administrative and statutory bodies of the University with his pivotal role in important academic forums of the University.

Center of Data Science

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



Vision

To achieve excellence at national and global level by substantially expanding the capacity to execute Data science research and education, industry collaborations, and the availability of state-of-the-art computational tools.

Mission

To provide and facilitate the highest quality data science education, research and industrial collaboration to achieve the national goals.

Introduction

Data science combines statistical methodology, computational science, and a wide range of application domains. Data science job-demand is estimated to rise enormously in the future. Keeping in view the growing importance of data science with every coming day, the university started this program. Our data science program offers strong preparation and training in Computer Science, Statistics, Inference, Machine Learning algorithms, Predictive Analysis, addressing big data challenges, and new technologies.

Laboratories/Facilities:

Foreign highly qualified faculty, Excellent infrastructure with healthy academic and research environment, availability of cutting-edge computational facilities (state-of-the-art computing labs equipped with latest machines and State-of-the-art Data Centre with high-end server machines and routers along with

the provision of cloud services, library equipped with a variety of books covering a wide range of classical books as well as the most recent books published with the latest developed techniques, Access to IEEE / ACM etc. journals / proceedings.

Faculty

Dr. Faisal Maqbool Zahid

Director
 PhD in Statistics (Germany), Postdoc (Germany)
 Specialization: High-Dimensional Data Analysis; Missing Data Analysis; Machine Learning

Dr. Muhammad Kashif Hanif

Associate Professor
 PhD in Computer Science (Germany)
 Specialization: Parallel Computing, Machine Learning

Dr. Awais Gul Khan

Assistant Professor
 PhD in Mathematics (Pakistan)
 Specialization: Inequalities

Dr. Shahla Faisal (Gold Medalist)

Assistant Professor
 PhD in Statistics (Germany)
 Specialization: Statistical Modeling; High-Dimensional Data/Big Data Analysis; Missing Data Analysis

Programs Offered

1. BS Data Science
2. BS Data Analytics

Director: Dr. Faisal Maqbool Zahid

Dr. Khurram Zeeshan Haider

Assistant Professor
PhD in Computer Engineering (Pakistan)
Specialization: Computer Vision, Wireless and Mobile Communication

Dr. Usama Ahmed

Assistant Professor
PhD in Software Engineering (Pakistan)
Specialization: Cyber Security, Cloud Computing, Distributed Systems

Dr. Muhammad Shahbaz

Assistant Professor
PhD in Management Science (China)
Specialization: Big Data Analytics

Dr. Ayesha Iqbal

Lecturer
PhD in Mathematics (Pakistan)
Specialization: General Relativity/Cosmology

Mr. Rao Sohail Iqbal Asif

Lecturer
MS in Computer Science; PhD scholar
Specialization: Formal methods, Machine Learning

Ms. Rabia Shahid

Lecturer
MS in Computer Science
Specialization: Data Science, Artificial intelligence

Ms. Ayesha Khaliq

Lecturer
MS in Computer Science, PhD scholar
Specialization: Data Science, Machine Learning, Deep Learning, image processing

Scheme of Studies

BS Data Science

Semester 1		
CSI-321	Introduction to Computing Applications	3 (2-1)
CSI-302	Programming Fundamentals	4 (3-1)
STA-328	Probability and Statistics	3 (3-0)

MTH-323	Calculus & Analytic Geometry	3 (3-0)
ENG-322	English Comprehension & Composition	3 (3-0)
ISL-321	Islamic Studies OR	2 (2-0)
ISL-322	Ethics	2 (2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
CSI-403	Object Oriented Programming	4(3-1)
CSI-304	Discrete Structures	3 (3-0)
MTH-424	Linear Algebra	3 (3-0)
STA-401	Introduction to Probability Distributions	3(3-0)
ENG-421	Communication Skills	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
Semester 3		
SWE-401	Introduction to Software Engineering	3(3-0)
CSI-401	Data Structures & Algorithms	4(3-1)
DSC-401	Introduction to Data Science	3(2-1)
ELE-401	Digital Logic Design	4(3-1)
STA-304	Introduction to Regression Analysis	3(3-0)
MTH-423	Differential Equations	3 (3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CSI-406	Computer Organization & Assembly Language	4(3-1)
CSI-502	Artificial Intelligence	4(3-1)
CSI-408	Database Systems	4(3-1)
CSI-504	Design and Analysis of Algorithms	3 (3-0)
DSC-402	Statistical Inference in Data Science	3 (3-0)
Semester 5		
CSI-509	Operating Systems	4(3-1)
DSC-502	Data Mining	3(2-1)
DSC-503	Data Warehousing & Business Intelligence	3 (2-1)
DSC-504	Statistical Software for Data Analysis	4 (3-1)
CSI-505	Professional Practices	3 (3-0)
DSC-	DSC Elective-1	3
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CSI-407	Computer Networks	4(3-1)
DSC-505	Introduction to Big Data Analytics	3 (2-1)

DSC-506	Data Visualization	3 (2-1)
DSC-	DSC Elective-2	3 (3-0)
BAM-303	Fundamentals of Business Administration	3 (3-0)
Semester 7		
CSI-604	Information Security	3 (3-0)
CSI-605	Parallel & Distributed Computing	3 (2-1)
ECO-408	Issues in Pakistan Economy	3(3-0)
DSC-	DSC Elective-3	3 (3-0)
ENG-422	Technical Writing	3(3-0)
DSC-641	Final Year Project - I	3(0-3)
*ISL-511	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
GEO-304	Fundamentals of GIS (Geographic Information System)	3(2-1)
DSC-	DSC Elective-4	3(3-0)
DSC-642	Final Year Project - II	3(0-3)
Elective Courses		
DSC-521	Machine Learning	3 (3-0)
DSC-522	Deep learning	3 (3-0)
DSC-523	Theory of Automata & Formal Languages	3 (3-0)
DSC-524	Business Process Analysis	3 (3-0)
DSC-525	Speech Processing	3 (3-0)
DSC-526	Agent Based Modeling	3 (3-0)
DSC-621	Text Mining	3 (3-0)
DSC-622	Data Science and Official Statistics	3 (3-0)
DSC-623	Optimization Techniques	3 (3-0)
DSC-624	Artificial Neural Networks	3 (3-0)
* Audit Course The list of Data Science Elective courses is not limited to the above courses. It can be expanded as per need. There will be four courses or 12 credit hours from the predefined list of courses. Also, lab hours may be added to elective courses, where labs are not mentioned		





BS Data Analytics

Semester 1		
CSI-321	Introduction to Computing Applications	3 (2-1)
CSI-302	Programming Fundamentals	4 (3-1)
STA-328	Probability and Statistics	3 (3-0)
MTH-323	Calculus & Analytic Geometry	3 (3-0)
ENG-322	English Comprehension & Composition	3 (3-0)
ISL-321	Islamic Studies OR	2 (2-0)
ISL-322	Ethics	2 (2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
CSI-403	Object Oriented Programming	4(3-1)
CSI-304	Discrete Structures	3 (3-0)
MTH-424	Linear Algebra	3 (3-0)
STA-401	Introduction to Probability Distributions	3(3-0)
ENG-421	Communication Skills	3 (3-0)
PST-321	Pakistan Studies	2 (2-0)
Semester 3		
SWE-401	Introduction to Software Engineering	3(3-0)
CSI-401	Data Structures & Algorithms	4(3-1)
DSC-401	Introduction to Data Science	3(2-1)
ELE-401	Digital Logic Design	4(3-1)
STA-304	Introduction to Regression Analysis	3(3-0)
MTH-423	Differential Equations	3 (3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CSI-406	Computer Organization & Assembly Language	4(3-1)
CSI-502	Artificial Intelligence	4(3-1)
CSI-408	Database Systems	4(3-1)
CSI-504	Design and Analysis of Algorithms	3 (3-0)
DSC-402	Statistical Inference in Data Science	3 (3-0)
Semester 5		
CSI-509	Operating Systems	4(3-1)
DSC-502	Data Mining	3(2-1)
DSC-503	Data Warehousing & Business Intelligence	3 (2-1)
DSC-504	Statistical Software for Data Analysis	4 (3-1)
DAN-	DAN Elective-1	3

DAN-	DAN Elective-2	3
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CSI-407	Computer Networks	4(3-1)
DSC-505	Introduction to Big Data Analytics	3 (2-1)
DSC-506	Data Visualization	3 (2-1)
DAN-	DAN Elective-3	3 (3-0)
BAM-303	Fundamentals of Business Administration	3 (3-0)
Semester 7		
CSI-604	Information Security	3 (3-0)
CSI-605	Parallel & Distributed Computing	3 (2-1)
ECO-408	Issues in Pakistan Economy	3(3-0)
DAN-	DAN Elective-4	3 (3-0)
ENG-422	Technical Writing	3(3-0)
DAN-641	Final Year Project - I	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
GEO-304	Fundamentals of GIS (Geographic Information System)	3(2-1)
DAN-601	Professional Practices in Computational Science	3(3-0)
DAN-642	Final Year Project - II	3(0-3)
Elective Courses		
DAN-521	Multivariate Statistical Inference	3 (3-0)
DAN-522	Data Wrangling	3 (3-0)
DAN-523	Modeling and Simulation	3 (3-0)
DAN-524	Data Analytics and Business Intelligence	3 (3-0)
DAN-621	Time Series Analysis and Forecasting	3 (3-0)
DAN-622	Multivariate Techniques for Data Analysis	3 (3-0)
DAN-623	Regularization Techniques	3 (3-0)
DAN-624	Statistical Modeling	3 (3-0)

* Audit Course

The list of DA Elective courses is not limited to the above courses. It can be expanded as per need. There will be four courses or 12 credit hours from the predefined list of courses. Also, lab hours may be added to elective courses, where labs are not mentioned



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. Fazal-ur-Rehman



Vision

To integrate modern teaching and learning methods in the curriculum to provide training to students in interdisciplinary programmes for the academics and industries.

Mission

To provide nurturing and conducive environment for imparting skill in basic and applied chemistry. The Department of Applied chemistry is responding to the needs of chemical industries by preparing skilled manpower.

Introduction

Government College University is situated in the center of Faisalabad which is the hub of the textile industry because of its vast industrial network and textile based structure. More than 500 textile units in the city are utilizing chemistry to manufacture value added products according to world standards. In addition to textile sector, Faisalabad is also well known for different industries; such as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, foods, oils and fats, soaps and detergents. Keeping in view the industrial need for highly qualified, skilled, visionary and trained manpower that could meet international standards, the Department of Applied Chemistry was established at the Government College University Faisalabad in 2004 to meet industrial challenges. The faculty of the Department is strolling hard with full devotion and dedication to produce dynamic students of high calibre with clear cut aims and market oriented objectives. The idea behind these activities is to train students as entrepreneurs for creating the opportunity rather than to look for the jobs.

Objectives

- To produce applied chemists who can efficiently manage the working of industries and be able to motivate and adopt new technologies to meet the international standards
- To produce students who are confident of applying the knowledge of chemistry and skills which they acquire in understanding the problems of the local industry and the world at large. Thereby making useful contributions towards resolving industry linked problems.
- To produce chemists who can work as quality control managers (from raw material and intermediate product to final product) in every sector of the industry.
- To provide skill in handling chemicals, managing chemical laboratories and scientific instruments.

Achievements

Department of Applied Chemistry has established working research collaboration with industry such as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, foods, oils and fats, soaps and detergents. All faculty members of Applied Chemistry are working on different projects funded by HEC out of these eight are NRPU research grants. Moreover, our faculty members have also won research grants from international research organizations such as ISF, ISESCO and UNESCO/IUPAC project for green chemistry. The department of Applied Chemistry organizes International conferences, workshops, symposia and hand on trainings for students, staff and faculty members wherein eminent scientists of international fame are often invited for delivering instructions. The Department of Applied Chemistry is not only progressing in research activities but also has 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. Fazal-ur-Rehman

Chairperson/ Professor
PhD (University of Agriculture Faisalabad)

Prof. Dr. Muhammad Jawwad Saif

Professor
PhD (Punjab University, Lahore)

Dr. Tahsin Gulzar

Associate Professor
PhD (HEJRIC, University of Karachi)
Post Doc (RWTH Aachen University, Germany)

Dr. Shumaila Kiran

Associate Professor
PhD (University of Agriculture Faisalabad)

Dr. Mirza Nadeem Ahmad

Associate Professor
PhD (Beijing University of Chemical Technology, China)

Dr. Muhammad Naveed Anjum

Associate Professor
PhD (HUST, Wuhan, China)

Dr. Muhammad Ibrahim

Associate Professor
PhD (University of Karachi)

Dr. Tahir Farooq

Associate Professor
PhD (University of Bergen, Norway)

Dr. Shahzad Zafar Iqbal

Assistant Professor
PhD (UAF), Post Doctorate (University of Putra, Malaysia)
Visiting Scientist (Rutgers, NJ, USA)

Dr. Shazia Tabasum

Assistant Professor
PhD (Government College University, Faisalabad)

Dr. Shazia Abrar

Assistant Professor
PhD (University of Graz, Austria)

Dr. Sarosh Iqbal

Assistant Professor
PhD (HEJRIC, University of Karachi)

Dr. Aqdas Noreen

Assistant Professor (OPS)
PhD (Government College University, Faisalabad)

Mrs. Anbreen Anjum

Lecturer
PhD Scholar (Government College University, Faisalabad)

Mrs. Kinza Aslam

Lecturer
PhD Scholar (Government College University, Faisalabad)

Scheme of Studies BS Applied Chemistry

Semester 1		
ENG-321	Functional English	3(3-0)
PHY-321	Fundamentals of Mechanics	3(2-1)
PST-321	Pakistan Studies	2(2-0)
MTH-321 OR BOT-303	Algebra and Trigonometry (For Medical students) Functional Biology-I (For Non-medical students)	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ACH-301	Fundamentals of Inorganic Chemistry	4(3-1)

*ISL-311	Translation of The Holy Quran-I	1(1-0)
Semester 2		
ENG-322	English Comprehensive and Composition	3(3-0)
ISL-321 Or ISL-322	Islamic Studies Or Ethics (For Non Muslims)	2(2-0) 2(2-0)
PHY-322	Fundamentals of Electricity and Magnetism	3(2-1)
MTH-322 OR BOT-306	Introduction to Calculus (For Medical students) Functional Biology-II (For Non-medical students)	3(3-0) 3(3-0)
ACH-302	Fundamentals of Organic Chemistry	4(3-1)
ACH-304	Fundamentals of Applied Environmental Chemistry	3(3-0)
Semester 3		
ENG-421	Communication Skills	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
MTH-433	Mathematics for Chemists-I	3(3-0)
ACH-401	Fundamentals of Physical Chemistry	4(3-1)
ACH-403	Introduction to Applied Biochemistry	4(3-1)
*ISL-411	Translation of The Holy Quran-II	1(1-0)
Semester 4		
ENG-422	Technical Writing	3(3-0)
MTH-434	Mathematics for Chemists-II	3(3-0)
ACH-402	Modern Approaches in Applied Chemistry	4(3-1)
ACH-404	Fundamentals of Analytical Techniques	4(3-1)
ACH-406	Fundamentals of Applied Chemistry	4(3-1)
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	3(3-0)
*ISL-511	Translation of The Holy Quran-III	1(1-0)
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	4(3-1)
Semester 7		
*ACH-601	Oils, Fats and Waxes	4(3-1)
*ACH-603	Colour Chemistry	4(3-1)
*ACH-605	Chemistry of Textiles Processing	4(3-1)
*ACH-607	Inorganic Chemical Industries	3(3-0)
*ACH-609	Food and Allied Industries	3(3-0)
*ACH-611	Paper and Leather Industries	3(3-0)
*ACH-613	Glass, Ceramics and Cement Industries	3(3-0)
†ACH-615	Synthetic Polymers	4(3-1)
†ACH-617	Characterization Techniques for Polymers	4(3-1)
†ACH-619	Mechanism and Kinetics of Polymerization	3(3-0)
†ACH-621	Synthetic Fibers	3(3-0)
†ACH-623	Introduction to Composite Materials	3(3-0)
†ACH-625	Polymer Rheology and Processing	3(3-0)
*ACH-627	Industrial Heterocycles	4(3-1)
†ACH-629	Physical Chemistry of Polymers	3(3-0)
†ACH-631	Natural Polymers	3(3-0)
*ACH-633	The Chemistry of Rearrangement and Free Radical Reactions	3(3-0)
*ACH-635	Pharmaceutical Industry	4(3-1)
ENG-611	English for Employment	3(3-0)
*ISL-611	Translation of The Holy Quran-IV	1(1-0)
In 7th semester, it is mandatory for students to take two courses from general courses (*) and two courses from polymer courses (†), when offered by the department. Out of four courses, two courses must be practical courses and two courses must be non-practical courses.		
†Audit Course		
Semester 8		
BAM-302	Principles of Marketing	3(3-0)
ACH-602	Research Methods and Scientific Writing	3(3-0)
ACH-604	Chemistry and Renewable Energy	3(3-0)
ACH-628	Seminar	1(0-1)
ACH-630	Review Article/ Postgraduate Industrial Research Project	4(0-4)

Deficiency Courses For Bridging Semester

CSI-321	Introduction to Computing Applications	3(2-1)
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MTH-112 OR BOT-303	Basic Mathematics-II (For students not studied Maths in BSc) Functional Biology-I (For students studied Maths in BSc)	3(3-0) 3(3-0)
ACH-304	Fundamentals of Applied Environmental Chemistry	3(3-0)
ACH-402	Modern Approaches in Applied Chemistry	4(3-1)
ACH-403	Introduction to Applied Biochemistry	4(3-1)
ACH-408	General Practicals in Applied Chemistry	1(0-1)

MPhil/PhD Applied Chemistry

Theory Courses		
*ACH-701	Instrumental Analysis for Process Industries	3(3-0)
*ACH-702	Industrial Water Conditioning and Effluent Treatment	3(3-0)
*ACH-703	Corrosion Chemistry	3(3-0)
*ACH-704	Green Chemistry	3(3-0)
*ACH-705	Industrial Catalysis	3(3-0)
*ACH-706	Emulsions and Emulsification	3(3-0)
ACH-707	Paints and Coatings	3(3-0)
ACH-708	Pharmaceutical Chemistry	3(3-0)
ACH-709	Agrochemicals	3(3-0)
ACH-710	Chemistry of Dyes and Pigments	3(3-0)
ACH-711	Chemistry of Essential Oils	3(3-0)
ACH-712	Functional Food and Nutraceuticals	3(3-0)
ACH-713	Industrial Polymers	3(3-0)
ACH-714	Applied Atomic Spectroscopy	3(3-0)
ACH-715	Electrochemical Methods	3(3-0)
ACH-716	Applied Mass Spectrometry	3(3-0)
ACH-718	High Performance Fibers	3(3-0)
ACH-719	Adhesive and Sealants	3(3-0)
ACH-720	Chemistry of Supramolecules	3(3-0)
ACH-721	Chemistry of Nanomaterials	3(3-0)
ACH-722	Chemistry of Elastomeric Materials	3(3-0)
ACH-723	Polymeric Composites	3(3-0)
ACH-724	Biodegradable Polymers	3(3-0)
ACH-725	Chemistry of Pharmaceutical Excipients	3(3-0)
ACH-726	Chemistry of Textile Auxiliaries	3(3-0)
ACH-727	Environmental Issues of Chemical Industries	3(3-0)

ACH-731	Plastics Recycling Industries	3(3-0)
ACH-732	Phase Transfer Catalysis	3(3-0)
ACH-733	Chemistry of Carbohydrate Derivatives	3(3-0)
ACH-734	Chromatographic Methods	3(3-0)
ACH-735	Methods of Thermal Analysis	3(3-0)
ACH-736	Applied Forensic Analysis	3(3-0)
ACH-737	Applied Biophysical Chemistry	3(3-0)
ACH-738	Natural Products Chemistry	3(3-0)
ACH-739	Applied Nuclear Chemistry	3(3-0)
ACH-740	Applied NMR Spectroscopy	3(3-0)
ACH-741	Industrial Retrosynthesis	3(3-0)
ACH-742	Applied Food Safety	3(3-0)
ACH-743	Bionanocomposites	3(3-0)
ACH-744	Chemistry of Cosmetics	3(3-0)

Mandatory Requirements for MPhil

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

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	

*Core courses for MPhil program; the students will have to take four core courses as and when offered by the department.

*PhD. Students will take two core courses if they have not studied in MPhil or previous studies.

*STA-795 "Statistics For Research" is a compulsory course for the students of MPhil and PhD. If student has studied in MPhil; will be waived to study this course





Department of Chemistry

Phone: 041-9203038

Email: chemistry@gcuf.edu.pk



Programs Offered

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

Chairman: Dr. Muhammad Zubair

Vision

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

Mission

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

Introduction

Twentyth century is the era of modern chemistry. Between 1901 to 2019, 111 times Nobel Prize in chemistry has been awarded to 183 Nobel Laureates. Today chemistry is contributing to all walks of life. The researchers of chemistry have strong portfolio over past few decades contributing to vast range of topics from robotic cars to oil spills. The department of chemistry started with the establishment of the Government College University Faisalabad in 2002. It is situated in the new campus in a completely purposeful building decorated with the modern lecture rooms and theaters as well as fully furnishes general labs for all the specializations offered like Organic, Inorganic, Analytical and Physical Chemistry. The department is hosting more than 900 students of graduation, master, M.Phil. and Ph.D. The department is The curriculum of all offered degree is in coherence to the guidelines of Higher Education Commission (HEC) of Pakistan. New courses are introduced time to time in order to acquaint our student with the recent developments in

the subject. The major focus of the department is preparing our students to meet the requirements of international and colonial expectations. Our alumni are serving around the Pakistan and across the globe. Our graduates are catering the requirements of industry, public and private research organization and as 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. There are specialized research labs for synthesis, characterizations, material sciences, drug and therapeutic discoveries, dyes and fabricating, nanomaterials and polymer research, waste water treatment, solution chemistry and computational chemistry. All these labs are publishing in the esteemed peer review journals and have research collaborations around the globe. The research project are aimed to meet the global challenges and especially to the community challenges.

Faculty

Prof. Dr. Muhammad Kaleem Khan Khosa

Professor

PhD (QAU), Post Doc. (Cambridge University UK)

Specialization: Material Chemistry/ Organo Transition Metal Chemistry

Prof. Dr. Khalid Mahmood Zia

Professor

PhD (UAF), BIMS (UQ Australia)

Specialization: Physical Chemistry / Polymer Chemistry/Textile Chemistry/Bionanocomposites

Prof. Dr. Abdullah Ijaz Hussain

Professor
PhD (UAF), Post Doc. (University Science Malaysia)
Specialization: Analytical Chemistry/Pharmaceuticals & Nutraceuticals

Prof. Dr. Ameer Fawad Zahoor

Professor (Tenured)
PhD (University of Saarland Germany)
Specialization: Organic Synthesis/ Drug Discovery

Prof. Dr. Nasir Rasool

Professor (Tenured)
PhD (UOR Germany)
Specialization: Synthesis of Natural Products/ Medicinal Chemistry/ Homogeneous Catalysis

Prof. Dr. Syed Ali Raza Naqvi

Professor (Tenured)
PhD (PU)
Specialization: Bio-Analytical/ Nuclear Medicine Chemistry

Prof. Dr. Matloob Ahmad

Professor (Tenured)
PhD (PU)
Specialization: Organic Chemistry/ Synthetic Organic chemistry/ Heterocyclic Compounds

Dr. Muhammad Zubair

Associate Professor
PhD (HEJ), Post Doc. (UW Canada)
Specialization: Organic Chemistry

Dr. Muhammad Asghar Jamal

Associate Professor
PhD (PU)
Specialization: Physical Chemistry/Solution Chemistry

Dr. Shahzad Ali Shahid Chatha

Associate Professor
PhD (UAF), Post Doc. (UWO Canada)
Specialization: Analytical Chemistry/Natural Products/ Environmental/Material Chemistry

Dr. Asim Mansha

Associate Professor (Tenured)
PhD (GUT Austria), Post Doc. (GUT Austria)
Specialization: Physical Chemistry/Computational Chemistry

Dr. Tanveer Hussain Bokhari

Associate Professor (Tenured)
PhD (GCUL), Post Doc. (BYU USA)
Specialization: Inorganic Chemistry/Radiochemistry

Dr. Zulfiqar Ali Khan

Associate Professor (Tenured)
PhD (Cardiff University UK), Post Doc. (UDEM Canada)
Specialization: Organic Chemistry

Dr. Muhammad Usman

Associate Professor (Tenured)
PhD (QAU)
Specialization: Physical Chemistry

Dr. Majid Muneer

Associate Professor (Tenured)
PhD (UAF), Post Doc (KACST KSA)
Specialization: Physical Chemistry/Radiation Chemistry

Dr. Muhammad Saeed

Associate Professor (Tenured)
PhD (UoP)
Specialization: Physical Chemistry (Heterogeneous Catalysis)

Dr. Atta ul Haq

Associate Professor (Tenured)
PhD (UoP)
Specialization: Analytical Chemistry

Dr. Samreen Gul Khan

Assistant Professor (TTS)
PhD (GCUL)
Specialization: Analytical Chemistry

Dr. Tahir Maqbool

Assistant Professor
PhD (IUB)
Specialization: Organic Chemistry

Dr. Saima Rehman

Assistant Professor
PhD (UAF)
Specialization: Physical Chemistry

Dr. Fozia Anjum

Assistant Professor (TTS)
PhD (UAF)
Specialization: Analytical Chemistry

Dr. Nadia Akram

Assistant Professor (TTS)
PhD (QAU)
Specialization: Physical Chemistry (Polymer/composite materials/ Soft matter)

Dr. Bushra Parveen

Assistant Professor
PhD (GCUF)
Specialization: Inorganic Chemistry

Dr. Shazia Naheed

Assistant Professor
PhD (GCUF)
Specialization: Organic Chemistry

Dr. Kiran Aftab

Assistant Professor
PhD (GCUF)
Specialization: Analytical Chemistry

Dr. Kulsoom Ghulam Ali

Assistant Professor
PhD (GCUF)
Specialization: Inorganic Chemistry

Dr. Akber Ali

Assistant Professor (TTS)
PhD (UFSCar Brazil)
Specialization: Synthetic Organic Chemistry

Dr. Faiz Ahmed

Assistant Professor (OPS)
PhD (IUB)
Specialization: Organic Chemistry

Dr. Shahid Adeel

Assistant Professor (OPS)
M.Phil (UAF)
Specialization: Applied Chemistry/ Physical Chemistry

Dr. Zumaira Siddique

Assistant Professor (OPS)
PhD (QAU)
Specialization: Physical Chemistry

**Dr. Ayesha Malik**

Assistant Professor (OPS)

PhD (GCUF)

Specialization: Organic Chemistry

Ms. Javeria Rehman

Lecturer (On study Leave)

M.Phil (GCUL)

Specialization: Analytical Chemistry

Scheme of Studies BS Chemistry

Semester 1		
CHM-301	Principles of Inorganic Chemistry	4(3 - 1)
ENG-321	Functional English	3(3 - 0)
CSI-321	Introduction to Computing Applications	3(2 - 1)
MTH-321	Algebra and Trigonometry	3(3 - 0)
BOT-303	Functional Biology-I	3(3 - 0)
PHY-321	Fundamentals of Mechanics	3(2 - 1)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Students with pre-engineering background will take functional Biology-I and students with premedical will take Algebra and Trigonometry		
Semester 2		
CHM-302	Principles of Organic Chemistry	4(3 - 1)
ENG-322	English Comprehension and Composition	3(3 - 0)
CSI-422	Computer Applications and Web-II	3(3 - 0)
ISL-321	Islamic Study/ Ethics	2(2 - 0)
MTH-322	Introduction to Calculus	3(3 - 0)
ZOL-306	Principles of Animal Life	3(2 - 1)
PHY-322	Fundamentals of Electricity and Magnetism	3(2 - 1)
Students with pre-engineering background will take Principles of Animal Life and students with premedical will take Introduction to Calculus		
Semester 3		
CHM-401	Principles of Physical Chemistry	4(3 - 1)
ENG-421	Communications Skills	3(3 - 0)
PST-421	Pakistan Studies	2(2 - 0)
CHM-403	Environmental Chemistry	3(3 - 0)
ZOL-405	Diversity of Invertebrates and Vertebrate	3(2 - 1)

BOT-403	Principles of Cell Biology, Genetics and Evolution	3(2 - 1)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CHM-402	Principles of Analytical Chemistry	4(3 - 1)
ENG-422	Technical Writing	3(3 - 0)
CHM-404	Chemistry of Biomolecules	3(3 - 0)
CHM-406	Industrial Chemistry	3(3 - 0)
BOT-406	Plant Physiology and Ecology	3(2 - 1)
ZOL-406	Animal form and function	3(2 - 1)
Semester 5		
CHM-501	Inorganic Chemistry - I	4(3 - 1)
CHM-503	Organic Chemistry - I	4(3 - 1)
CHM-505	Physical Chemistry - I	4(3 - 1)
CHM-507	Analytical Chemistry - I	4(3 - 1)
MTH-525	Mathematics for Chemists	2(2 - 0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CHM-502	Inorganic Chemistry - II	4(3 - 1)
CHM-504	Organic Chemistry - II	4(3 - 1)
CHM-506	Physical Chemistry - II	4(3 - 1)
CHM-508	Analytical Chemistry - II	4(3 - 1)
CHM-510	Fuel Chemistry	3(3 - 0)
Semester 7		
Specialization in Analytical Chemistry		
STA-321	Introduction to Statistical Theory	3(3 - 0)
CHM-601	Electroanalytical Techniques	3(3 - 0)
CHM-603	Advanced Separation Techniques	3(3 - 0)
CHM-605	Analytical Atomic Spectroscopy	3(3 - 0)
CHM-607	Analytical Chemistry Lab- I	2(0 - 2)
CHM-XXX	One optional course from other than specialization	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Specialization in Organic Chemistry		
STA-321	Introduction to Statistical Theory	3(3 - 0)
CHM-621	Spectroscopic Organic Techniques	3(3 - 0)
CHM-623	Rearrangements and Pericyclic Reactions	3(3 - 0)
CHM-625	Pharmaceutical Chemistry	3(3 - 0)

CHM-627	Organic Chemistry Lab- I	2(0 - 2)
CHM-XXX	One optional course from other than specialization	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Specialization in Inorganic Chemistry		
STA-321	Introduction to Statistical Theory	3(3 - 0)
CHM-611	Main Group Organometallic and Organic Reagents	3(3 - 0)
CHM-613	Spectroscopic Methods of Analysis	3(3 - 0)
CHM-615	Organo-Transition Metal Compounds	3(3 - 0)
CHM-XXX	One optional course from other than specialization	3(3-0)
CHM-617	Inorganic Chemistry Lab -I	2(0 - 2)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Specialization in Physical Chemistry		
STA-321	Introduction to Statistical Theory	3(3 - 0)
CHM-631	Kinetics of Complex Reactions	3(3 - 0)
CHM-633	Advanced Spectroscopy	3(3 - 0)
CHM-635	Material Chemistry	3(3 - 0)
CHM-637	Physical Chemistry Lab- I	2(0 - 2)
CHM-XXX	One optional course from other than specialization	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
Specialization in Analytical Chemistry		
CHM-650	Research/Review Report	3(0- 3)
CHM-602	Thermal Methods of Analysis	3(3 - 0)
CHM-604	Nuclear Analytical Techniques	3(3 - 0)
CHM-606	Food and Drug Analysis	3(3 - 0)
CHM-608	Quality Control and Assurance	3(3 - 0)
CHM-610	Analytical Chemistry Lab-II	2(0 - 2)
Specialization in Inorganic Chemistry		
CHM-650	Research/Review Report	3(0- 3)
CHM-612	X-ray Spectroscopy	3(3 - 0)
CHM-614	Homogeneous Catalysis	3(3 - 0)
CHM-616	Radio Nuclear Chemistry	3(3 - 0)
CHM-618	Magneto Chemistry	3(3 - 0)
CHM-620	Inorganic Chemistry Lab-II	2(0 - 2)

Specialization in Organic Chemistry		
CHM-650	Research/Review Report	3(0-3)
CHM-622	Organic Polymers	3(3-0)
CHM-624	Reactive Intermediates and Photochemistry	3(3-0)
CHM-626	Disconnection Approach	3(3-0)
CHM-628	Organic Catalyst and Protective Group	3(3-0)
CHM-630	Organic Chemistry Lab-II	2(0-2)
Specialization in Physical Chemistry		
CHM-650	Research/Review Report	3(0-3)
CHM-632	Applications of Symmetry & Group Theory	3(3-0)
CHM-634	Quantum Mechanics	3(3-0)
CHM-636	Nuclear and Radiation Chemistry	3(3-0)
CHM-638	Electrochemical Aspects of Solutions	3(3-0)
CHM-640	Physical Chemistry Lab-II	2(0-2)

Deficiency Courses For Bridging Semester

CHM-421	Basic Analytical Chemistry	3(2-1)
CHM-403	Environmental Chemistry	3(3-0)
CHM-404	Chemistry of Biomolecules	3(3-0)
CSI-422	Computer Applications and Web (II)	3(3-0)
CHM-406	Industrial Chemistry	3(3-0)
*MTH-321 BOT-303	Algebra and Trigonometry OR Functional Biology-I	3(3-0)
*Students with botany and zoology combination will take Algebra and Trigonometry and students with combination of Physics and Mathematics will take functional Biology		

MPhil / PhD Chemistry

Inorganic Chemistry		
CHM-701	Solid State Chemistry	3(3-0)
CHM-702	Photochemical Reactions of Transition Metals	3(3-0)
CHM-703	Applied Transition Metal Catalytic Chemistry	3(3-0)
CHM-704	Chemistry of Organometallic Compounds	3(3-0)
CHM-705	Inorganic Electronic Spectroscopy	3(3-0)
CHM-706	Kinetics and Mechanism of Inorganic Reactions	3(3-0)
CHM-707	Bio-Inorganic Chemistry	3(3-0)
CHM-708	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)
Analytical Chemistry		
CHM-731	Advanced Research Methodology	3(3-0)
CHM-732	Advanced Gas Chromatography	3(3-0)
CHM-733	Advanced Liquid Chromatography	3(3-0)
CHM-734	Advanced Molecular Spectroscopy	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	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		
STA-795	Statistics for Research	3(2-1)
CHM-728	Seminar (General)	1(0 –1)
CHM-729	Seminar (Research)	1(0 –1)
CHM-730	Thesis	6(0 –6)
Mandatory Requirements for PhD		
*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	6(0 –6)
*Ph.D students who have not studied the course “Statistics for Research” in M.Phil will have to take this course as audit course as mandatory requirement.		
*Audit Course		



Department of Computer Science

Phone: 041-9201452
Email: ramzan.talib@gcuf.edu.pk
cs@gcuf.edu.pk



Programs Offered

1. BS Computer Science
2. MS Computer Science
3. PhD Computer Science

Chairman: Prof. Dr. Muhammad Ramzan Talib



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 Ramzan Talib

Professor / Chairman

PhD (Computer Science)

Specialization: Databases and Information Systems

Dr. Muhammad Kashif Hanif

Associate Professor

PhD (Computer Science)

Specialization: GPU Computing, Algorithm Analysis

Dr. Muhammad Umer Sarwar

Assistant Professor

PhD(GCUF-Pakistan)

Specialization: Databases, Information Security

Dr. Sami Ullah

Assistant Professor

PhD (GCUF-Pakistan)

Specialization: Machine Learning, Web Programming

**Dr. Muhammad Murad**

Assistant Professor
PhD (UTM-Malaysia)
Specialization: Block Chain Technology

Dr. Uzma Jamil

Assistant Professor
PhD (BUI-Pakistan)
Specialization: Machine Learning

Dr. Bushra Zafar

Assistant Professor
PhD (NTU-Pakistan)
Specialization: Computer Vision, Image Classification

Mr. Muhammad Irfan Khan

Lecturer
PhD Scholar
Specialization: Computer Graphics, Data Structure

Mr. Sh. Muhammad Aamir

Lecturer
PhD Scholar
Specialization: Programming, Computer Network

Mr. Nafees Ayub

Lecturer
PhD Scholar
Specialization: Programming, Computer Network

Mr. Sohail Iqbal

Lecturer
PhD Scholar
Specialization: Algorithms, Computer Graphics

Mr. Khurram Shahzad

Lecturer
MS(CS)
Specialization: Natural Language Processing

Ms. Asma Sajid

Lecturer (On Study Leave)
PhD Scholar
Specialization: Software Engineering

Mr. Adeel Zahid

Lecturer
PhD Scholar
Specialization: Visual Programming, Discrete Structure

Mr. Zia Qamar

Lecturer
MS (CE)
Specialization: Computer Engineering

Mr. Muhammad Usman

Lecturer
PhD Scholar
Specialization: Machine Learning, Deep Learning

Ms. Arbab Kanwal

Lecturer
MS (CS)
Specialization: Software Engineering

Ms. Maleeha Chaudary

Lecturer
PhD Scholar
Specialization: Software Engineering

Mr. Muhammad Aater javed

Lab Engineer, MS (CS)
Specialization: Networking

Scheme of Studies BS Computer Science

Semester 1		
COM-302	Financial Accounting	3(3-0)
ISL-311	Translation of The Holy Quran-I	1(1-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-321	Islamic Studies/Ethics	2(2-0)
ENG-322	English Composition & Comprehension	3(3-0)
MTH-323	Calculus & Analytical Geometry	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
Semester 2		
CSI-302	Programming Fundamentals	4(3-1)
CSI-304	Discrete Structures	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-324	Multi-variate Calculus	3(3-0)
ELE-401	Digital Logic Design	4(3-1)
ENG-422	Technical Writing	3(3-0)
Semester 3		

STA-321	Introduction to Statistical Theory	3(3-0)
PHY-323	Basic Electronics	3(2-1)
SWE-401	Introduction to Software Engineering	3(3-0)
CSI-401	Object Oriented Programming	4(3-1)
CSI-405	Computer Networks	4(3-1)
ISL-411	Translation of The Holy Quran-II	1(1-0)
MTH-423	Differential Equations	3(3-0)
Semester 4		
CSI-402	Data Structure and Algorithms	4(3-1)
CSI-406	Computer Organization and Assembly Language	4(3-1)
CSI-408	Database Systems	4(3-1)
CSI-410	Wireless Communication	3(3-0)
CSI-412	Numerical Computing	3(3-0)
Semester 5		
ENG-421	Communication Skills	3(3-0)
MTH-424	Linear Algebra	3(3-0)
CSI-501	Web Design and Development	3(2-1)
CSI-503	Professional Practices	3(3-0)
CSI-505	Operating Systems	4(3-1)
ISL-511	Translation of The Holy Quran-III	1(1-0)
Semester 6		
CSI-502	Artificial Intelligence	4(3-1)
CSI-504	Design and Analysis of Algorithms	3(3-0)
CSI-506	Theory of Automata	3(3-0)
CSI-508	Fundamentals of Data Mining	3(3-0)
CSI-512	Distributed Database Systems	3(2-1)
Semester 7		
SOC-307	Introduction to Sociology	3(3-0)
CSI-601	Mobile and Application Development	3(2-1)
CSI-603	Parallel and Distributed Computing	3(3-0)
CSI-605	Compiler Construction	3(3-0)
ISL-611	Translation of The Holy Quran-IV	1(1-0)
CSI-630A	Project(Proposal)	2(0-2)
Semester 8		
CSI-602	Computer Graphics	3(2-1)
CSI-604	Information Security	3(3-0)

XXX-XXX	Foreign Language*	3(3-0)
*Department can offer any one of the following languages Chinese , French, German, English, Persian, Arabic		
CSI-630B	Project(Final)	4(0-4)

MS /PhD Computer Science

Core Courses for MS		
CSI – 701	Advanced Analysis of Algorithms	3(3-0)
CSI – 702	Advanced Operating System	3(3-0)
CSI – 703	Theory of Programming Language	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	Advance 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)
More courses can be offered with the availability of faculty member.		
Other Mandatory Requirements for MS		
*STA-795	Statistics for Research	3(2-1)
CSI-728	Seminar (General)	1(0-1)
CSI-729	Seminar (Research)	1(0-1)
CSI-730	Research and Thesis	6(0-6)
Other Mandatory Requirements for PhD		
*STA-795	Statistics for Research	3(2-1)
CSI-758	Seminar (General)	1(0-1)
CSI-759	Seminar (Research)	1(0-1)
CSI-760	Research and Thesis	6(0-6)
*Ph.D students who have not studied the course “Statistics for Research” in M.Phil will have to take this course as audit course as mandatory requirement. + Audit Course		



Department of Geography

Phone: 041-9203029
Email: geography@gcu.edu.pk



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. Shoaib Khalid

Assistant Professor/ Incharge
Ph.D Nanjing University , China
Specialization: Geography of Crime , GIS

Dr. Kashif Mahmood

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

Dr. Fazl ul Haq

Assistant Professor
PhD (University of Peshawar), M.Phil (University of Peshawar)
Specialization: Mountains Geography; Disaster Management.

Dr. Liaqat Ali Waseem

Assistant Professor (TTS)
Ph.D University of Salzburg Austria.
Specialization: Urban & Landscape Ecology, Peri- Urban Agriculture

Dr. Syed Ali Asad Naqvi

Assistant Professor (TTS)
Ph.D (University of Karachi, Pakistan)
Specialization: Medical Geography; Environmental Geography;

Dr. Nusrat Parveen

Assistant Professor (OPS)
Ph.D (Pu-Pakistan)
Specialization: Environmental Geography

Ms. Mahpara Iram

Lecturer
M.Phil(GCUF) (On Study Leave)
Specialization: Geography.

Programs Offered

1. BS Geography
2. BS Remote Sensing and GIS
3. MPhil Geography
4. MPhil Geography (GIS)
5. PhD Geography

Incharge: Dr. Shoaib Khalid

Ms. Mubshra Mohsin

Lecturer
M.Phil (GCUF)
Specialization: Geography

Ms. Hafiza Huma Haider

Lecturer (On Study Leave)
M.Phil (IUB-Pakistan)
Specialization: Urban Transition , Housing , Urban Sprawl

Ms. Fareeha Zameer

Lecturer
M.Phil (GCUF)
Specialization: Human Geography

Ms. Mariam Kareem

Research Officer
M.Phil (GCUF).
Specialization: Geography

Scheme of Studies BS Geography

Semester 1		
GEO-301	Fundamentals of Geography	3(3-0)
GEO-303	Map Reading Skills	3(2-1)
ENG-321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
PST-321	Pakistan Studies	2(2-0)
*ISL-311	Translation of the Holy Quran-1	1(1-0)
Semester 2		
GEO-302	Physical Geography	3(3-0)
ENV-301	Introduction to Environmental Sciences	3(3-0)
GEO-304	Map Projections	3(1-2)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-322	Introduction to Calculus	3(3-0)
Semester 3		
GEO-401	Human Geography	3(3-0)
GEO-403	Region and Regional Concepts	3(3-0)
GEO-405	Fundamentals of GIS	3(1-2)

ENG-421	Communication Skills	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
ISL-411*	Translation of The Holy Quran-II	1(1-0)
Semester 4		
GEO-402	Introduction to Geostatistics	3(2-1)
GEO-404	Introduction to GPS	3(2-1)
GEO-406	Regional Study of Asia	3(3-0)
POL-406	Introduction to International Relations	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
ENG-422	Technical Writing	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 Thought and Modern Concepts	3(3-0)
GEO-509	Surveying and Leveling	3(1-2)
ISL-511*	Translation of the Holy Quran-III	1(1-0)
Semester 6		
GEO-502	Research Methodology	3(2-1)
GEO-504	Geographic Information System	3(1-2)
GEO-506	Environmental Geography	3(3-0)
GEO-508	Geography of Pakistan	3(3-0)
GEO-510	Urban Geography	3(3-0)
GEO-512	Oceanography	3(3-0)
Semester 7		
GEO-601**	Digital Cartography	3(3-0)
GEO-603**	Remote Sensing	3(1-2)
ISL-611*	Translation of the Holy Quran-IV	1(1-0)
GEO-605	Regional Study of Europe / North America / Australia	3(3-0)
GEO-607	Soil Geography	3(3-0)
GEO-609	Population Geography	3(3-0)
GEO-611	Cultural Geography	3(3-0)
GEO-613	Transportation Geography	3(3-0)
GEO-615	Geography of Recreation & Tourism	3(3-0)
GEO-617	Geography of Arid Lands	3(3-0)

GEO-619	Geography of Settlements	3(3-0)
GEO-621	Urban Ecology	3(3-0)
GEO-623	Natural Resources Management	3(2-1)
GEO-625	Geography of Crimes	3(2-1)
GEO-627	Commercial Geography	3(3-0)
GEO-629	Hydro Geography	3(3-0)
*Non Credit Course **Compulsory Course Note: Students have to choose 3 elective courses from GEO-605 to GEO-629 in the seventh semester.		
Semester 8		
GEO-602*	Field Research Report	3(0-3)
GIS-505*	Map Design and Analysis	3(1-2)
GIS-505	Spatial Data Visualization	3(1-2)
GEO-606	Climate Change Studies	3(3-0)
GEO-608	Regional Planning & Development	3(2-1)
GEO-610	Advance Remote Sensing	3(2-1)
GEO-612	Political Geography	3(3-0)
GEO-614	Medical Geography	3(3-0)
GEO-616	Geography of Natural Hazards and Disasters	3(3-0)
GEO-618	Industrial Geography	3(3-0)
GEO-620	Environmental Impact assessment	3(3-0)
GEO-622	Meteorology	3(2-1)
GEO-624	Urban Planning	3(2-1)
GEO-640	Thesis (in lieu of two elective papers one from 7th and one from 8th semester)	6(0-6)
*Compulsory Course Note: Students have to choose 3 optional courses from GIS-505 to GEO-624 in the eighth semester		

Deficiency Courses For Bridging Semester

GEO-301	Fundamentals of Geography	3(3-0)
GEO-302	Physical Geography	3(3-0)
GEO-304	Fundamentals of GIS	3(2-1)
GEO-401	Human Geography	3(3-0)
GEO-405	Principles of Remote Sensing	3(2-1)
GEO-404	Surveying and Leveling	3(1-2)



BS Remote Sensing and GIS

Semester 1		
GIS-301	Introduction to GIS	3(2-1)
GEO-303	Map Reading Skills	3(2-1)
ENG-301	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Algebra and Trigonometry	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-311*	Translation of The Holy Quran-I	1(1-0)
Semester 2		
GIS-302	Introduction to Remote Sensing	3(2-1)
GEO-302	Physical Geography	3(3-0)
CSI-301	Programming Fundamentals	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
ISL-321	Islamic Studies / Ethics	2(2-0)
MTH-322	Introduction to Calculus	3(3-0)
Semester 3		
GIS-401	Introduction to Photogrammetry	3(2-1)
GIS-403	Map Projection and Coordinate Systems	3(1-2)
MTH-409	Discrete Mathematics	3(3-0)
CSI-401	Data Structure & Algorithms	3(2-1)
CSI-302	Object Oriented Programming	3(2-1)
ENG-421	Communication Skills	3(3-0)
ISL-411*	Translation of The Holy Quran-II	1(1-0)
Semester 4		
GIS-402	Digital Image Processing	3(2-1)
GIS-404	Navigation Systems	3(2-1)
GIS-406	Database Systems	3(1-2)
GEO-402	Introduction to Geo-statistics	3(3-0)
GIS-408	Geodesy and Surveying	3(1-2)
ENG-422	Technical Writing	3(3-0)
Semester 5		
GIS-501	GIS Programming	3(1-2)
GIS-503	Spatial Decision Support Systems	3(2-1)
GIS-505	Spatial Data Visualization	3(2-1)
GIS-507	GIS in Urban Planning	3(2-1)
GIS-509	Applications of Remote Sensing	3(2-1)

ISL-511	Translation of The Holy Quran-III	1(1-0)
Semester 6		
GIS-502	Research Methods	3(2-1)
GEO-504	Geography of Pakistan	3(3-0)
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	Server GIS	3(2-1)
Note: Internship maybe offered to students during summer vacations as an optional activity.		
Semester 7		
GIS-601**	Spatial Data Management	3(2-1)
GEO-603**	Digital Cartography	3(1-2)
GIS-603	Spatial Data Modeling	3(2-1)
GIS-605	Applications of GIS	3(2-1)
GIS-607	Environmental Remote Sensing	3(2-1)
GIS-609	Atmospheric Remote Sensing	3(2-1)
GIS-611	Mobile GIS	3(2-1)
GIS-613	Land Information System	3(2-1)
GIS-615	Epidemiology and GIS Modeling	3(2-1)
GIS-617	GIS for Natural Resource Management	3(2-1)
GIS-621**	Final Project I	3(0-3)
ISL-611*	Translation of the Holy Quran-IV	1(1-0)
*Non Credit Course **Compulsory Course Note: Two elective courses will have to be opted in the seventh semester from GIS-603 to GIS-617		
Semester 8		
GIS-602*	Spatial Data Infrastructure	3(2-1)
GIS-604	Web GIS	3(2-1)
GIS-606	GIS for Disaster Management	3(2-1)
GIS-608	Land and Water Information System	3(2-1)
GIS-610	Landuse Planning and Development	3(2-1)
GIS-612	Aquatic Remote Sensing	3(2-1)
GIS-614	Archeological Surveying and Mapping	3(2-1)
GIS-616	Crime Analysis and Mapping	3(2-1)

GIS-618	Location Based Services	3(1-2)
GEO-622*	Final Project II	3(0-3)
GIS-620	Geospatial Applications in Defense	3(2-1)
GIS-622	Environmental Impact assessment	3(3-0)
GIS-624	GIS for Business and Marketing	3(2-1)
GIS-626	Geospatial Intelligence	3(2-1)
*Compulsory Course Note: Students have to choose 3 optional courses from GIS-604 to GEO-626 in the eighth semester, + Audit Course		

MPhil / PhD Geography

GEO-701*	Advanced Research Methods	3(2-1)
GEO-702*	Quantitative Techniques in Geography	3(2-1)
GEO-703*	Techniques in Geo-Informatics	3(2-1)
STA-795*	Statistics for Research	3(2-1)
GEO-704**	Research Design and Methods in Geography	3(3-0)
GEO-705	Advances in Remote Sensing	3(2-1)
GEO-706	Advanced Urban Geography	3(3-0)
GEO-707	Biogeography	3(2-1)
GEO-708	Climate Change Science	3(2-1)
GEO-709	Population and Development	3(3-0)
GEO-710	Environmental Geography	3(3-0)
GEO-711	Soil Geography	3(3-0)
GEO-712	Natural Resources and Sustainable Development	3(3-0)
GEO-713	Geospatial Applications in Urban Planning	3(2-1)
GEO-714	Forest Management and Ecology	3(2-1)
GEO-715	Urban Transition	3(3-0)
GEO-716	Natural Hazards and Disasters Management	3(2-1)
GEO-717	Urban Ecology	3(3-0)
GEO-718	Geography of Drought and Desertification	3(3-0)
GEO-719	Geospatial Applications in Agriculture	3(2-1)
GEO-720	Spatial Data Analysis	3(2-1)
GEO-721	Fluvial Morphology	3(3-0)
GEO-722	Fertility Transition	3(3-0)
GEO-723	Geopolitics and International Affairs	3(3-0)

GEO-724	Cultural Geography	3(3-0)
GEO-725	Geography of Health	3(2-1)
GEO-726	Geography of Crimes	3(2-1)
GEO-727	Geography of Resources	3(3-0)
Mandatory Requirements for M.Phil		
GEO-728*	General Seminar (2nd Semester)	1(0-1)
GEO-730*	Thesis (3rd and 4th Semester)	6(0-6)
Mandatory Requirements for PhD		
GEO-758*	General Seminar (1st Semester)	(0-1)
GEO-729*	Research Seminar (2nd Semester)	(0-1)
GEO-760*	Thesis	
** Core Courses for Ph.D		
*Core courses for M.Phil		
Note: M.Phil Candidates will take four core courses in First Semester and 4 elective courses in the second semester. The PhD candidates will take one core course and two elective courses in First Semester whereas they will take three elective courses in the 2nd semester.		



Department of Information Technology

Email: it@gcuf.edu.pk



Vision

To establish an effective operational environment containing advanced technological infrastructure, industry collaboration and research culture to deliver quality services to the students in terms of teaching, market exposure and research respectively.

Mission

To technically equipped students by providing support for academic excellence through teaching and promoting research culture to meet the emerging needs of the students.

Introduction

The College of Computer Science & Information Studies was one of the most prominent and oldest centers of computer education in Faisalabad. The center was established as a separate department by offering ICS program in 1999. The departmental progress journey continued, and offered BS (CS) program in 2001, MCS program in 2004 and MS (CS) program in 2009. BS (IT) was started as a specialized area according to the guidelines of Higher Education Commission (HEC). Later, Department of Information Technology became a separate department focusing on specialized areas of Information technology. This journey continued, and department offered MS (IT) program in 2014. The department provides excellent computing facilities and ensure the enhancement of practical knowledge to the students. Department of Information Technology provides a comprehensive range of facilities, which are necessary to

perform computing tasks and to solve scientific, engineering, commercial and social problems. The department is equipped with laboratories having advanced technology computers. These laboratories are accessible for all students and teachers.

Faculty

Prof. Dr. Mariam Rehman

Chairperson / Professor
Ph.D

Specialization: Information Management

Dr. Muhammad Sheraz Arshad Malik

Associate Professor
Ph.D

Specialization: HCI, IoT, Big Data, Info Visualization

Dr. Muhammad Younas

Assistant Professor
Ph.D

Specialization: RE, ML, clone detection, cloud computing

Ms. Rabia Saleem

Assistant Professor (On Study Leave)
MS (CS), PhD in Process

Specialization: Artificial Intelligence / Database Systems

Programs Offered

1. BS Information Technology
2. MS Information Technology

Chairperson: Prof. Dr. Mariam Rehman

Mr. Tahir Abdullah

Lecturer,
PhD Scholar
Specialization: Software Engineering, ML

Mr. Afzaal Hussain

Lecturer
PhD Scholar
Specialization: Machine Learning

Mr. Shahbaz Nazeer

Lecturer
PhD Scholar
Specialization: Software Engineering

Scheme of Studies

BS Information Technology

Semester 1		
ENG-322	English Composition & Comprehension	3(3-0)
CIT-301	Introduction to Information & Communication Technologies	3(2-1)
ISL-321	Islamic Studies/ Ethics	2(2-0)
PHY-323	Basic Electronics	3(2-1)
CSI-301	Programming Fundamentals	4(3-1)
MTH-111	Basic Math-1 (For Pre-Medical students only)	3(3-0)
MTH-323	Calculus & Analytical Geometry	3(3-0)
*ISL-311	Translation of The Holy Quran-I	1(1-0)
Semester 2		
CSI-403	Object Oriented Programming	4(3-1)
ENG-421	Communication Skills	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-424	Linear Algebra	3(3-0)
MTH-112	Basic Math-2 (For Pre-Medical students only)	3(3-0)
CSI-304	Discrete Structures	3(3-0)
Semester 3		
CSI-401	Data Structures & Algorithms	4(3-1)
ELE-401	Digital Logic Design	3(2-1)
CSI-407	Computer Networks	4(3-1)
ENG-422	Technical Writing	3(3-0)
CSI-408	Database Systems	4(3-1)

*ISL-411	Translation of The Holy Quran-II	1(1-0)
Semester 4		
STA-321	Probability & Statistics	3(3-0)
CSI-509	Operating Systems	4(3-1)
CIT-408	Visual Programming	3(2-1)
SWE-401	Introduction to Software Engineering	3(3-0)
CIT-406	Web Technologies	3(2-1)
Semester 5		
CIT-503	Database Administration and Management	4(3-1)
CIT-502	Information Technology Infrastructure	3(3-0)
CIT-505	System and Network Administration	4(3-1)
BAM-302	Principles of Marketing	3(3-0)
	IT Elective-1	3
CSI-604	Information Security	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CIT-601	Virtual Systems and Services	4(3-1)
SWE-501	Software Requirements Engineering	3(3-0)
BAM-601	Entrepreneurship	3(3-0)
CIT-507	Operations Research	3(3-0)
	IT Elective-2	3
	IT Elective-3	3
Semester 7		
CIT-603	Modeling and Simulation	3(2-1)
	IT Elective-4	3
	IT Elective-5	3
CIT-602	Information Technology Project Management	3(3-0)
SWE-632	Software Quality Engineering	3(3-0)
CIT-631	Final Year Project (Proposal Defence Seminar)	0-1
*ISL-611	Translation of The Holy Quran-IV	1(1-0)
Semester 8		
CSI-505	Professional Practices	3(3-0)
CIT-631	Final Year Project	5(0-5)
CIT-604	Cyber Security	3(3-0)

Note: * Audit Course

* List of IT Elective Courses for BS(IT)

CIT-651	Telecommunication Systems	3(3-0)
CIT-652	Routing & Switching	3(2-1)
CIT-653	Network Design and Management	3(2-1)
CIT-654	Network Programming	3(2-1)
CIT-655	Wireless and Mobile Communications	3(2-1)
CIT-656	Cryptography and Information Security	3(3-0)
CIT-657	Cloud Computing	3(2-1)
CIT-658	System Integration and Architecture	3(3-0)
CIT-659	Internet Architecture & Protocols	3(3-0)
CIT-660	Data Warehousing	3(3-0)
CIT-661	Data Mining	3(3-0)
CIT-662	Distributed Database Systems	3(2-1)
CIT-663	Distributed Computing	3(2-1)
CIT-664	Information Systems	3(3-0)
CIT-665	Software Agents Technology	3(3-0)
CIT-666	Robotics	3(2-1)
CIT-667	Artificial Intelligence & Fuzzy Logic Systems	3(3-0)
CIT-668	Multimedia Technologies	3(2-1)
CIT-669	3D Modeling and Animation	3(2-1)
CIT-670	Computer Graphics	3(2-1)
CIT-671	Multimedia Systems and Design	3(2-1)
CIT-672	Digital Image Processing	3(2-1)
CIT-673	Enterprise Resource Planning Systems	3(3-0)
CIT-674	Information System Auditing and Assurance	3(3-0)
CIT-675	Business Process Management	3(3-0)
CIT-676	Knowledge Management	3(2-1)
CIT-677	Technology Management	3(3-0)
CIT-678	Information Technology Tools & Techniques in Business	3(2-1)
CIT-679	Information technology Innovations in Business	3(2-1)
CIT-680	Electronic Customer Relationship Management	3(2-1)
CIT-681	Information Technology Tools for Forensic	3(2-1)
CIT-682	Business-oriented computer applications.	3(2-1)
CIT-683	Digital marketing	3(2-1)
CIT-684	Computer Game Development	3(2-1)
CIT-685	Mobile Computing	3(2-1)

CIT-686	Enterprise Application Development	3(2-1)
CIT-687	Mobile Application Development	3(2-1)
CIT-688	E-Commerce Applications Development	3(2-1)

Deficiency Courses for Bridging Semester

CIT-521	Object Oriented Programming Concepts	3(2-1)
CIT-522	Operating Systems Concepts	3(2-1)
CIT-523	Database 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)

MS Information Technology

Semester 1		
CIT-701	Advanced Database Management Systems	3(3-0)
CIT-702	Information Security and Assurance	3(3-0)
CIT-703	Research Methods (University Elective-1)	3(3-0)
STA-795	Statistics for Research	3(2-1)
Semester 2		
	Elective I	3
	Elective II	3
	Elective III	3
	Elective IV	3
Semester 3		
CIT-728	Seminar (General)	1(0-1)
Semester 4		
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-728	Machine Learning	3(3-0)
CIT-729	Information Retrieval Techniques	3(3-0)
CIT-730	Natural Language Processing	3(3-0)
CIT-731	Design Patterns	3(3-0)
CIT-732	Web Services	3(3-0)
CIT-733	Decision Support Systems	3(3-0)
CIT-734	Semantic Web	3(3-0)
CIT-735	Software Quality Assurance	3(3-0)
CIT-736	Requirements Engineering	3(3-0)
CIT-737	Component Based Development	3(3-0)
CIT-738	Software Design Patterns	3(3-0)
CIT-739	Advanced Image Processing	3(3-0)
CIT-740	Text Mining	3(3-0)



Department of Mathematics

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

Programs Offered

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

Chairman: Dr. Muhammad Imran



Vision

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

Mission

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

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 this department is now running BS, M. Phil and PhD programs in the subject of Mathematics.

The Department has produced outstanding students who

are serving in academic institutions, Pakistan Atomic Energy Commission, Banks and Industries, and in particular, the Aerospace, Oil and Electronic Industry etc. The mission of the Department is to enhance the research skills of the creative minds through active involvement in the research-oriented activities.

The Department has qualified and experienced teachers who are devotedly inculcating in the students the zeal, spirit and determination necessary to compete with the new scientific challenges in every walk of life.

Goals

The Department will offer courses that:

- Build and enhance computational skills necessary in today's society and develop the students' ability to critically interpret numerical and graphical data.
- Develop and enhance the students' problem solving skills.
- Encourage and reinforce the critical thinking skills of the students.
- Develop the students' ability to intelligently communicate mathematical results in both written and oral format.
- Re-institute the Masters in Mathematics, offering concentrations in Applied Mathematics and Teaching of Mathematics.
- Provide the faculty with the necessary time and resources to enhance their professional endeavors in teaching, in research, and in service.
- Provide an environment which will help all faculty and staff to achieve their professional goals.



Faculty

Dr. Muhammad Imran

Associate Professor / Chairman
PhD (GCU Lahore-Pakistan)

Specialization: Fluid Mechanics, PDEs, Numerical Simulations

Dr. Mohsan Raza

Associate Professor
PhD (CUI-Pakistan)

Specialization: Geometric Function Theory

Dr. M. Ahsan Binyamin

Associate Professor
PhD (GCU Lahore-Pakistan)

Specialization: Commutative Algebra & Singularity Theory

Dr. Nazeran Idrees

Associate Professor
PhD (GCU Lahore-Pakistan)

Specialization: Commutative Algebra

Dr. Saima Parveen

Assistant Professor
PhD (GCU Lahore-Pakistan) Postdoc (FUB, Germany)
Specialization: Low dimensional topology, Combinatorics, Fractional Calculus

Dr. Awais Gul Khan

Assistant Professor
PhD (CUI-Pakistan)

Specialization: Variational Inequalities, Optimization

Dr. Muhammad Umer Shuaib

Assistant Professor
PhD (QAU-Pakistan)

Specialization: Group Theory and its Generalizations

Dr. Muhammad Hussan Mahmood

Assistant Professor
PhD (CUI-Pakistan)

Specialization: Fluid Mechanics, Symmetry Analysis

Dr. Muhammad Uzair Awan

Assistant Professor
PhD (CUI-Pakistan)

Specialization: Convex Analysis, Mathematical Inequalities

Dr. Khadija Tul Kubra

Assistant Professor

PhD (Massey University, New Zealand)

Specialization: Fluid Mechanics, Numerical Simulation, Mathematical Modelling

Dr. Akhtar Ali

Assistant Professor

PhD (University technology, Malaysia)

Specialization: Computational mathematics

Dr. Muhammad Kashif Iqbal

Assistant Professor (OPS)

PhD (NCBA&E, Pakistan)

Specialization: Computational Mathematics

Dr. Saqib Mazher Qurashi

Assistant Professor (OPS)

PhD (QAU-Pakistan)

Specialization: Applications of Fuzzy set theory, Soft set theory

Dr. Shazia Kanwal

Assistant Professor (OPS)

PhD (CUI-Pakistan)

Specialization: Fixed Point Theory and Applications, Non- linear Analysis

Dr. Sehar Asghar

Assistant Professor (OPS)

PhD (GCUF-Pakistan)

Specialization: Nanotubes/Numerical Solutions of Differential equation

Dr. Naveed Anjum

Assistant Professor (OPS)

PhD (Soochow University, China)

Specialization: Nano/Microelectromechanical Systems

Dr. Atifa Latif

Assistant Professor (OPS)

PhD (Ripha-Pakistan)

Specialization: Fluid Dynamics, Porous Medium, PDE'S

Dr. Ayesha Iqbal

Lecturer

PhD (CUI-Pakistan)

Specialization: Cosmolgy/General Relativity

Dr. Saima Rasheed

Lecturer

PhD (CUI-Pakistan)

Specialization: Integral inequalities, Fractional Calculus, Fuzzy Set theory

Mrs. Asma Mahmood

Lecturer

PhD Scholar

Specialization: Fuzzy set theory, Decision-making

Mrs. Hadia Ali

Lecturer (On study leave for Ph.D)

PhD Scholar

Specialization: Differential Equations and differential transformations methods

Mrs. Samaira Naz

Lecturer

PhD Scholar

Specialization: Differential Equations

Mrs. Mubashara Wali

Lecturer (On study leave for Ph.D)

PhD Scholar

Specialization: Differential Equations

Mr. Syed Sheraz Asghar

Lecturer

PhD Scholar

Specialization: Graph Theory

Scheme of Studies BS Mathematics

Semester 1		
MTH-301	Calculus-I	3(3-0)
MTH-303	Discrete Mathematics	3(3-0)
STA-322	Introduction to Statistical Theory-I	3(3-0)
PHY-322	Fundamentals of Electricity and Magnetism	3(2-1)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics(For non-Muslims only)	2(2-0)
[†] ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
MTH-302	Calculus-II	3(3-0)

MTH-304	Linear Algebra and Its Applications	3(3-0)
STA-323	Introduction to Statistical Theory-II	3(3-0)
PHY-425	Introduction to Heat and Thermodynamics	3(2-1)
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
MTH-401	Calculus-III	3(3-0)
MTH-403	Mechanics –I	3(3-0)
MTH-405	Differential Equations-I	3(3-0)
MTH-407	Number Theory	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-421	Communication Skills	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
MTH-402	Affine and Euclidean Geometry	3(3-0)
MTH-404	Mechanics –II	3(3-0)
MTH-406	Differential Equations-II	3(3-0)
MTH-408	Combinatorics	3(3-0)
MTH-410	C++	3(2-1)
PSY-321	Introduction to Psychology	3(3-0)
Semester 5		
MTH-501	Real Analysis-I	3(3-0)
MTH-503	Complex Analysis-I	3(3-0)
MTH-505	Algebra-I	3(3-0)
MTH-507	Vector and Tensor Analysis	3(3-0)
MTH-509	Point Set Topology	3(3-0)
MTH-511	Differential Geometry	3(3-0)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
MTH-502	Real Analysis-II	3(3-0)
MTH-504	Complex Analysis-II	3(3-0)
MTH-506	Algebra-II	3(3-0)
MTH-508	Mechanics	3(3-0)
MTH-510	Functional Analysis	3(3-0)
MTH-512	Mathematical Methods	3(3-0)
Semester 7		
MTH-601	Numerical Analysis-I	3(3-0)

MTH-603	Partial Differential Equations	3(3-0)
MTH-605	Advanced Set Theory	3(3-0)
Optional Papers (3 out of following group)		
Applied Group		
MTH-607	Algebraic Number Theory	3(3-0)
MTH-609	Fluid Mechanics-I	3(3-0)
MTH-611	Operations Research	3(3-0)
MTH-613	Special Theory of Relativity	3(3-0)
MTH-615	Mathematical Concepts of Quantum Mechanics-I	3(3-0)
MTH-617	Integral Equations	3(3-0)
Pure Group		
MTH-607	Algebraic Number Theory	3(3-0)
MTH-621	Advanced Group Theory-I	3(3-0)
MTH-623	Cryptography	3(3-0)
MTH-625	Advanced Functional Analysis	3(3-0)
MTH-627	Advanced Topology	3(3-0)
MTH-633	Continuous Groups	3(3-0)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
MTH-602	Numerical Analysis-II	3(3-0)
MTH-604	Computing Tools for Mathematics	3(2-1)
MTH-606	Mathematical Statistics	3(3-0)
Optional Papers (3 out of following group)		
Applied Group		
MTH-608	Theory of Optimization	3(3-0)
MTH-610	Fluid Mechanics-II	3(3-0)
MTH-612	Modelling and Simulation	3(3-0)
MTH-614	Special Functions	3(3-0)
MTH-616	Theory of Elasticity	3(3-0)
MTH-618	Mathematical Concepts of Quantum Mechanics-II	3(3-0)
Pure Group		
MTH-622	Advanced Group Theory-II	3(3-0)
MTH-624	Measure Theory	3(3-0)
MTH-626	Advanced Complex Analysis	3(3-0)
MTH-614	Special Functions	3(3-0)
MTH-634	Rings and Fields	3(3-0)

MTH-636	Operator Theory	3(3-0)
Note: Elective may be offered from the list attached depending on the availability of resources of the department.		
* Audit Course		

Deficiency Couses for Bridging Semester

MTH-303	Discrete Mathematics	3(3-0)
MTH-402	Affine and Euclidean Geometry	3(3-0)
MTH-407	Number Theory	3(3-0)
MTH-408	Combinatorics	3(3-0)
STA-322	Introduction to Statistical Theory-I	3(3-0)
PHY-325	Fundamentals of Electricity and Magnetism	3(2-1)

MPhil/PhD Mathematics

MTH-701	Algebra	3(3-0)
MTH-702	Functional Analysis	3(3-0)
MTH-703	Numerical Analysis	3(3-0)
MTH-704	Theoretical Physics (Plasma Physics)	3(3-0)
MTH-705	Heat Transfer-I	3(3-0)
MTH-706	Heat Transfer-II	3(3-0)
MTH-707	Non-Newtonian Fluid Mechanics	3(3-0)
MTH-708	Lie Algebra	3(3-0)
MTH-709	Representation Theory of Symmetric Groups	3(3-0)
MTH-710	Numerical Solutions of Ordinary Differential Equations	3(3-0)
MTH-711	Algebraic Topology	3(3-0)
MTH-712	Graph Theory and its Applications	3(3-0)
MTH-713	Numerical Solutions of Partial Differential Equations	3(3-0)
MTH-714	Approximation Theory	3(3-0)
MTH-715	Sobolev Spaces	3(3-0)
MTH-716	Theory of Semi Groups	3(3-0)
MTH-717	Advanced Fluid Dynamics	3(3-0)
MTH-718	Viscous Fluid Flow	3(3-0)
MTH-719	Commutative Algebra	3(3-0)
MTH-720	Acoustics	3(3-0)
MTH-721	Geometric Function Theory	3(3-0)
MTH-722	Integral Transforms	3(3-0)



MTH-723	Convex Analysis	3(3-0)
MTH-724	Differential Subordinations and its Applications	3(3-0)
MTH-725	Inequalities Involving Convex Functions	3(3-0)
MTH-726	Perturbation Methods-I	3(3-0)
MTH-727	Perturbation Methods-II	3(3-0)
MTH-731	Advanced Partial Differential Equations	3(3-0)
MTH-732	Theory of Interpolation Spaces	3(3-0)
MTH-733	Magneto- Hydrodynamics	3(3-0)
MTH-734	Monomial Algebra	3(3-0)
MTH-735	Variational Inequalities and its Applications	3(3-0)
MTH-736	Integral Equations	3(3-0)
MTH-737	Theory of Majorization	3(3-0)
MTH-738	Distribution Theory and Transform Analysis	3(3-0)
MTH-739	Group Theoretic Methods	3(3-0)
MTH-740	Homological Algebra	3(3-0)
MTH-741	Fixed Point Theory	3(3-0)
MTH-742	Multiplicative Ideal Theory	3(3-0)
MTH-743	Fuzzy Logic and Its Applications	3(3-0)
MTH-744	Algebraic Graph Theory	3(3-0)
MTH-745	Topics in Mathematical Inequalities	3(3-0)
MTH-746	Algebraic Geometry	3(3-0)
MTH-747	Optimization	3(3-0)
MTH-748	Advanced Combinatorics	3(3-0)
MTH-749	Theory of Group Actions	3(3-0)
MTH-750	Theory of Group Graphs	3(3-0)
MTH-751	Algebraic Cryptography	3(3-0)
MTH-752	Topics in Advanced Analysis	3(3-0)
MTH-753	Mathematical Modelling	3(3-0)
MTH-754	Advance Operations Research	3(3-0)
MTH-755	Theory of Semirings	3(3-0)
Mandatory Requirements for MPhil		
MTH-728	General Seminar	1(1-0)
MTH-729	Research Seminar	1(1-0)
MTH-730	Thesis (3rd & 4th Semesters)	6(0-6)
Mandatory Requirements for PhD		
MTH-758	General Seminar	1(1-0)
MTH-759	Research Seminar	1(1-0)

MTH-760	Thesis	6(0-6)
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N.B: Overall 24 teaching credit hours for M Phil program are mandatory and overall 18 teaching credit hours for PhD program are mandatory. However, the research supervisor of students may recommend additional courses. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.



Department of Physics

Phone: 041-9201372

Email: physics@gcuf.edu.pk



Vision

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

Mission

To provide rigorous training in the scientific process and a firm scientific understanding of nature to foster critical thinking and to provide scientifically literate and liberally educated physicists. The primary functional aspects of our mission can be classified as:

- Preparing undergraduate and graduates for advanced studies 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 theoretical 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 its

students according to the needs of the 21st century, the Department of Physics is particularly 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, Webinars and workshops speak volume 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 PhD staff, the Department offers research opportunities to students in condensed matter physics, plasma physics, health and medical physics, semiconductor materials, Laser spectroscopy, Nano technology and theoretical physics.

Faculty

Prof. Dr. Nasir Amin

Professor / Chairperson

PhD, Post Doctorate (USA)

Specialization: Laser Spectroscopy & Laser Matter Interaction

Prof. Dr. Muhammad Sharif

Professor

PhD

Specialization: Experimental Plasma Physics

Dr. Ijaz Ahmad Khan

Associate Professor

PhD, Post Doctorate (Singapore)

Specialization: Experimental Plasma Physics

Programs Offered

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

Chairperson: Prof. Dr. Nasir Amin

**Dr. Aamir Shahzad**

Associate Professor
PhD
Specialization: Computational Plasma and Materials

Dr. Abdur Rasheed

Associate Professor
PhD
Specialization: Theoretical Plasma Physics

Dr. Muhammad Imran Arshad

Associate Professor
PhD
Specialization: High Temperature Magnetic Nano Composites

Dr. Adnan Ali

Associate Professor
PhD
Specialization: Semiconductor Devices & Characterization

Dr. Syed Muhammad Alay-e-Abbas

Associate Professor
PhD
Specialization: Computational Condensed Matter Physics

Dr. Nadeem Sabir

Associate Professor
PhD
Specialization: Nanomaterials

Dr. Fakhar e Alam

Associate Professor
PhD, Post Doctrate (China)
Specialization: Bio Photonics

Dr. Tariq Munir

Associate Professor
PhD
Specialization: Solid State Physics

Dr. Muhammad Ajaz-un-Nabi

Assistant Professor
PhD
Specialization: Low Dimensional Semiconductor and Magnetic Nano Structures

Dr. Muhammad Kashif

Assistant Professor
PhD
Specialization: Nano Materials & Computational Materials Science

Dr. Khalid Mahmood

Assistant Professor
PhD
Specialization: Semiconductor nanostructures for thermoelectric modules and Biosensors

Dr. Muhammad Imran

Assistant Professor
PhD
Specialization: Computational Materials Science

Dr. Qureshi Amjad Sohail Shah

Assistant Professor
PhD
Specialization: Quantum Optomechanics

Dr. Sofia Akbar

Assistant Professor
PhD
Specialization: Semiconductor Physics and Photovoltaics

Dr. Alina Manzoor

Assistant Professor
Ph.D
Specialization: Materials Science

Dr. Kashif Javaid

Assistant Professor
PhD
Specialization: Optoelectronic Device Fabrication and Characterization

Dr. Salma Ikram

Assistant Professor
PhD
Specialization: Magnetic Nano Materials

Dr. Sumera Perveen

Assistant Professor (OPS)
PhD
Specialization: Theoretical Plasma Physics

Dr. Taqmeem Hussain

Assistant Professor (OPS)
PhD
Specialization: Applied Radiation

Dr. Qurat-ul-Ain Asim

Assistant Professor (OPS)
Ph.D
Specialization: Material Sciences

Ms. Effat Yasin

Lecturer (On Study Leave)
MPhil
Specialization: Laser Induced Breakdown Spectroscopy

Ms. Kiran Mahmood

Lecturer (On Study Leave)
MPhil
Specialization: Nanoparticles (Ferrites)

Mr. Amjad Farid

Lecturer (On Study Leave)
MPhil
Specialization: Thin Film Semiconductors

Mr. Muhammad Khawar Abbas

Lecturer (On Study Leave)
MPhil
Specialization: Laser induced breakdown spectroscopy

Mr. Gahyias Anwar

Lecturer (On Study Leave)
MPhil
Specialization: Condensed Matter Physics, Laser Physics

Ms. Saima Saleem

Lecturer
MPhil
Specialization: Applied Physics

Dr. Areeb Fatima

Lecturer
PhD
Specialization: Theoretical Plasma Physics

Dr. Muhammad Zeshan Yaqoob

Lecturer
PhD
Specialization: Computational Electromagnetism

Scheme of Studies BS Physics

Semester 1		
PHY-301	Mechanics-I	3(3-0)
PHY-303	Waves and Oscillations	3(3-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslims only)	2(2-0)
ENG-321	Functional English	3(3-0)
MTH-111	Basic Mathematics – I (Deficiency Course for F.Sc Pre-Medical)	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
PHY-302	Mechanics-II	3(3-0)
PHY-304	Heat and Thermodynamics	3(3-0)
PHY-306	Introduction to Programming for Physicists	3(3-0)
MTH-324	Multivariable and Integral Calculus	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	English Comprehension and Composition	3(3-0)
MTH-112	Basic Mathematics – II (Deficiency Course for F.Sc Pre-Medical)	3(3-0)
Semester 3		
PHY-401	Electricity and Magnetism-I	3(3-0)
PHY-403	Modern Physics-I	3(3-0)
MTH-405	Differential Equations-I	3(3-0)
MTH-429	Introduction to Metric and Topological Spaces	3(3-0)
ENG-421	Communication Skills	3(3-0)
PHY-407	Mechanics, Heat & Vibrations Lab Course	3(0-3)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
PHY-402	Electricity and Magnetism-II	3(3-0)
PHY-404	Modern Physics-II	3(3-0)
MTH-406	Differential Equations-II	3(3-0)
PHY-408	Optics and Modern Physics Lab Course	3(0-3)
MTH-424	Linear Algebra	3(3-0)
CHM-424	Introductory Chemistry	3(2-1)

Semester 5		
PHY-501	Methods of Mathematical Physics-I	3(3-0)
PHY-503	Classical Mechanics	3(3-0)
PHY-505	Electrodynamics-I	3(3-0)
PHY-507	Electronics-I	3(3-0)
PHY-509	Relativity and Cosmology	3(3-0)
PHY-511	Electromagnetism Lab Course	3(0-3)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
PHY-502	Methods of Mathematical Physics-II	3(3-0)
PHY-504	Quantum Mechanics-I	3(3-0)
PHY-506	Nuclear Physics-I	3(3-0)
PHY-508	Electrodynamics-II	3(3-0)
PHY-510	Electronics-II	3(3-0)
PHY-512	Atomic and Nuclear Physics Lab Course	3(0-3)
Semester 7		
PHY-601	Quantum Mechanics-II	3(3-0)
PHY-603	Nuclear Physics-II	3(3-0)
PHY-605	Statistical Mechanics	3(3-0)
PHY-607	Solid State Physics-I	3(3-0)
PHY-609	Particle Physics-I*	3(3-0)
PHY-611	Advanced Electronics*	3(3-0)
PHY-613	Environmental Physics-I*	3(3-0)
PHY-615	Health and Medical Physics-I*	3(3-0)
PHY-617	Climatology and Meteorology-I*	3(3-0)
PHY-619	Computational Materials Physics*	3(3-0)
PHY-621	Electronics Lab Course	3(0-3)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
PHY-602	Plasma Physics	3(3-0)
PHY-604	Computational Physics	3(3-0)
PHY-606	Solid State Physics-II	3(3-0)
PHY-608	Laser and Optics	3(3-0)
PHY-610	Particle Physics-II*	3(3-0)
PHY-612	Advanced Electronics Lab Course*	3(0-3)
PHY-614	Environmental Physics Lab Course*	3(0-3)
PHY-616	Health and Medical Physics -II*	3(3-0)

PHY-618	Climatology and Meteorology-II*	3(3-0)
PHY-620	Computational Materials Physics Lab Course*	3(0-3)
PHY-629	Seminar	1(0-1)
PHY-630	Thesis**	6(0-6)
PHY-631	Project***	3(0-3)

Note:

* One optional subject to be chosen in both 7th and 8th semester. Optional courses will be offered keeping in view the availability of teachers.

** Thesis will be allotted in the 7th semester. However, the credit hours for thesis will only count towards the 8th semesters.

*** Projects may be opted in lieu of option-II of the subject already taken by the student in 7th semester.

* Audit Course

Deficiency Courses For Bridging Semester

PHY-305	Optics	3(3-0)
PHY-306	Introduction to Programming for Physicists	3(3-0)
PHY-402	Electricity and Magnetism-II	3(3-0)
PHY-404	Modern Physics-II	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-429	Introduction to Metric and Topological Spaces	3(3-0)
CHM-424	Introductory Chemistry	3(2-1)

Note: Introduction to Metric and Topological Spaces (MTH-429) will be offered to students who have passed B.Sc/ ADS with General Mathematics, whereas Introductory Chemistry (CHM-321) will be offered to students who have passed B.Sc/ADS with Math courses (A&B).

MPhil/PhD Physics

PHY-701	Mathematical Techniques in Physics	3(3-0)
PHY-702	Experimental Techniques in Physics	3(3-0)
PHY-703	Theory of Condensed Matter Physics	3(3-0)
PHY-704	Low Temperature (Cold) Plasmas	3(3-0)
PHY-705	Advanced Solid State Physics	3(3-0)
PHY-706	Standard Model of Particle Physics	3(3-0)
PHY-707	Quantum Field Theory	3(3-0)
PHY-708	Integrable Systems	3(3-0)
PHY-709	Semiconductors devices	3(3-0)
PHY-710	Advanced Quantum Mechanics	3(3-0)
PHY-711	Atmospheric and Environmental Physics	3(3-0)



PHY-712	Health and Medical Physics	3(3-0)
PHY-713	Electromagnetic Theory	3(3-0)
PHY-714	Atomic Spectroscopy	3(3-0)
PHY-715	Plasma Physics	3(3-0)
PHY-716	Thin Film Deposition Techniques	3(3-0)
PHY-717	Experimental Plasma Physics	3(3-0)
PHY-718	Materials Science	3(3-0)
PHY-719	Fundamentals of Nano-Science	3(3-0)
PHY-720	Magnetic Materials	3(3-0)
PHY-721	Laser Physics	3(3-0)
PHY-722	Principles of advanced experimental techniques	3(3-0)
PHY-723	Atomic and optical physics	3(3-0)
PHY-724	Applied laser spectroscopy	3(3-0)
PHY-725	Advanced kinetic plasma theory	3(3-0)
PHY-726	Electromagnetic wave propagation	3(3-0)
PHY-727	Advanced Magnetic materials	3(3-0)
PHY-731	Plasma processing and technology	3(3-0)
PHY-732	Radiotherapy	3(3-0)
PHY-733	Treatment Planning and Advance Radiotherapy Techniques	3(3-0)
PHY-734	Bio-Photonics	3(3-0)
PHY-735	Tissue Optics	3(3-0)
PHY-736	Modeling and simulation techniques	3(3-0)
PHY-737	Advanced Modeling and simulation techniques	3(3-0)
PHY-738	Advanced medical Physics	3(3-0)
PHY-739	Semiconductor for power electronics	3(3-0)
PHY-740	Advance concepts of semiconductor devices	3(3-0)
PHY-741	Physics of solar cells	3(3-0)
PHY-742	Advanced Material science	3(3-0)
PHY-743	Advanced Experimental Plasma Physics	3(3-0)
PHY-744	Synthesis of Inorganic nanomaterials	3(3-0)
PHY-745	Principles of Thermoelectricity	3(3-0)
PHY-746	Thermoelectric Materials	3(3-0)
PHY-747	Optoelectronics	3(3-0)
PHY-748	Quantum Optics	3(3-0)
PHY-749	Quantum Optomechanics	3(3-0)

Mandatory requirements for MPhil

STA-795	Statistics for Research	3(2-1)
PHY-728	Seminar	1(0-1)
PHY-730	Thesis	6(0-6)
Mandatory requirements for PhD		
*STA-795	Statistics for Research	3(2-1)
PHY-758	Seminar-I (General)	1(0-1)
PHY-759	Seminar-II (Research)	1(0-1)
PHY-760	Thesis	6(0-6)

MPhil Physics (Nanotechnology)

PHY-701	Mathematical Techniques in Physics	3(3-0)
PHY-702	Experimental Techniques in Physics	3(3-0)
PHN-701	Introduction to Nanotechnology	3(3-0)
PHN-702	Simulation of Semiconductor Devices	3(3-0)
PHN-703	Fundamentals of Micro and Nano Fabrication	3(3-0)
PHN-704	Theoretical Design of Functional Nanomaterials	3(3-0)
PHN-705	Nanoscale Magnetic Materials and Applications	3(3-0)
PHN-706	Introduction to MEMS and NEMS	3(3-0)
PHN-707	Synthesis of Semiconductor Nanostructures	3(3-0)
PHN-708	Vacuum Science and Technology	3(3-0)
PHN-709	Nano Biophotonics	3(3-0)
PHN-710	Nitride Semiconductor Nano Devices	3(3-0)
PHN-711	Nanomaterials for Energy Applications	3(3-0)
PHN-712	Introduction to Spintronics	3(3-0)
STA-795	Statistics for Research	3(2-1)
PHN-728	Seminar	1(0-1)
PHN-730	Thesis	6(0-6)

*Ph.D students who have not studied the course "Statistics for Research" in M.Phil will have to take this course as audit course as mandatory requirement.



Department of Software Engineering

Email: se@gcuf.edu.pk



Vision

To educate the students to become research-oriented software engineers that are confident and meet the international standards.

Mission

To produce worthy graduates in the various disciplines of software engineering and to train them to apply the knowledge and skills of software engineering in the design, development, documentation and maintenance of software.

Introduction

The department of software engineering provides excellent computing facilities and ensures the enhancement of practical knowledge of students. The department provides a comprehensive range of facilities necessary for computer use and library of programs and packages for solving scientific, engineering, commercial and social problems. The department is equipped with computer labs having Pentium machines. These laboratories are accessible to all the students and teachers and also linked through the state of the art network environment for retrieving information. The department now exists and excels in the faculty of Physical Sciences.

The advancement in the field of software engineering by producing research contributions of international standards. The solution to the real-world problems concerning software and automation. The recognition of the department is at multiple levels due to its research and software development activities.

Faculty

Dr. Muhammad Awais

Associate Professor / Incharge
PhD Information Science, Germany
Specialization: Applied Information Science

Dr. Khurram Zeeshan Haider

Assistant Professor
PhD, UET, Taxila
Specialization: Computer Vision

Dr. Usama Ahmed

Assistant Professor
PhD, COMSATS, Lahore
Specialization: Distributed Systems, cloud and Network Security

Dr. M. Yahya Saeed

Assistant Professor
PhD
Specialization: Computing and Text Engineering

Mr. Nauman-ul-Haq

Lecturer
PhD Scholar

Engr. Adeel Riffat Mirza

Lecturer
PhD Scholar

Mr. Zubair Nabi

Lab. Engineer
PhD Scholar

Programs Offered

1. BS Software Engineering
2. MS Software Engineering

Incharge: Dr. Muhammad Awais



Scheme of Studies BS Software Engineering

Semester 1		
ISL-321	Islamic Studies	2(2-0)
CSI-301	Programming Fundamentals	4(3-1)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-322	English Comprehension & Composition	3(3-0)
ISL-322	Ethics (for Non-Muslim only)	2(2-0)
MTH-323	Calculus and Analytical Geometry	3(3-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
CSI-302	Object Oriented Programming	4(3-1)
CSI-405	Discrete Structures	3(3-0)
ENG-421	Communication Skills	3(3-0)
MTH-424	Linear Algebra	3(3-0)
PHY-323	Basic Electronics	3(2-1)
PST-321	Pakistan Studies	2(2-0)
Semester 3		
CSI-401	Data Structure and Algorithms	4(3-1)
SOC-307	Introduction to Sociology	3(3-0)
SWE-401	Introduction to Software Engineering	3(3-0)
ENG-422	Technical Writing	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
CSI-503	Operating Systems	4(3-1)
CSI-406	Database Systems	4(3-1)
CSI-402	Design and Analysis of Algorithms	3(2-1)
CSI-504	Computer Networks	4(3-1)
SWE-402	Software Requirements Engineering	3(2-1)
Semester 5		
SWE-513	Web Engineering	3(2-1)
SWE-501	Software Design and Architecture	3(2-1)
SWE-503	Software Engineering Economics	3(3-0)
BAM-404	Human Resource Management	3(3-0)
SWE-507	Human Computer Interaction	3(3-0)
	* Elective-I	3

*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
CSI-407	Professional Practices	3(3-0)
SWE-505	Simulation and Modelling	3(2-1)
SWE-510	Information Security	3(3-0)
SWE-511	Software Construction & Development	3(2-1)
BAM-501	Organizational Behaviour	3(3-0)
	*Elective-II	3
Semester 7		
SWE-601	Software Project Management	3(3-0)
SWE-629	Software Re-Engineering	3(2-1)
SWE-630	Formal Methods in Software Engineering	3(2-1)
SWE-632	Software Quality Engineering	3(2-1)
SWE-633	Business Process Engineering	3(3-0)
	*Elective-III	3
*ISL-611	Translation of The Holy Quran -IV	1(1-0)
Semester 8		
	*Elective-IV	3
	*Elective-V	3
SWE-631	Final Project	6(0-6)
List of Elective Courses:		
Elective I:		
SWE-506	Visual Programming	3(2-1)
SWE-508	Software Process Improvement	3(3-0)
Elective II:		
SWE-515	Distributed Systems	4(3-1)
CSI-502	Artificial Intelligence	4(3-1)
Elective III:		
SWE-602	Information Systems and Data Processing	3(2-1)
SWE-620	Management Information Systems	3(3-0)
SWE-606	Android Development	3(2-1)
Elective-IV:		
SWE-611	Software Configuration Management	3(2-1)
SWE-612	Computer Aided Software Design and Architecture	3(2-1)
SWE-617	E-Commerce	3(2-1)
SWE-618	Game Application Development	3(2-1)

SWE-622	Multimedia Communication	3(2-1)
SWE-623	Natural Language Processing	4(3-1)
SWE-626	Software Metrics	3(2-1)
CSI-603	Computer Graphics	3(2-1)
CIT-508	Information System Audit	3(3-0)
Elective-V:		
SWE-607	Mobile Communication	3(3-0)
SWE-608	Digital Image Processing	3(2-1)
SWE-609	Data and Text Mining	3(2-1)
SWE-610	Advanced Object-Oriented Programming	3(2-1)
SWE-613	Big Data Analytics	3(3-0)
SWE-614	Cloud Computing	3(2-1)
SWE-616	Data Encryption and Security	3(2-1)
SWE-621	Mobile Application Development	3(2-1)
SWE-624	Real Time Systems	3(3-0)
SWE-625	Semantic Web	3(2-1)
SWE-627	Systems Programming	3(2-1)
SWE-628	Research Topics in Software Engineering	3(3-0)
SWE-635	Machine Learning	3(3-0)
* List of elective courses contains courses for elective offering.		
† Audit Course		

MS Software Engineering

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 Measurements 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-728	Image and Video Processing	3(3-0)
SWE-729	Advanced Machine Learning	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 Method	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)

Mandatory Requirements for MS		
STA- 795	Statistics for Research	3(2-1)
SWE-731	Seminar (Research)	1(0-1)
SWE-730	Thesis	6(0-6)

*Note: Students are encouraged to take Seminar in the third semester and present their area of research and proposed research problem.



Department of Statistics

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Email: stat@gcuf.edu.pk



Vision

To disseminate quality education and produce quality research in different areas of Statistics and to produce highly skilled professional, scholars and researchers equipped with adequate knowledge of Statistics to meet the contemporary and future challenges.

Mission

The mission of the Department of Statistics is to contribute to the overall objectives of the Government College University, Faisalabad and the Affiliated Colleges, Science, and the Arts through excellence in research and education in the Statistical Sciences and through service to the university community, statistical profession, and society at large.

The proliferation of quantitative information in society demands that we help to develop the next generation of statistics professionals while increasing the statistical literacy of our students and the frequency of collaboration with our colleagues. To meet these objectives, the mission of the Statistics Department is to:

- Deliver a high-quality Statistics program for our majors and minors that prepares them for either the workplace or further study in graduate programs;
- Offer service courses for the university that meet the needs of the various majors and enhance the statistical literacy of the students;
- Support continued growth of Statistics faculty members as teacher-scholars. To contribute to the theoretical and applied development of the field through scholarly research in core areas of statistical theory and probability

and publications in leading professional journals.

- To contribute to the development of new statistical methodology to address substantive problems and to promote the use of these methods through publications in both Statistics and subject-matter journals.
- To contribute to the advancement of science and technology through interdisciplinary research, jointly with scientists at the Government College University, Faisalabad and at other research institutions and develop a research culture in society in general.
- Introducing advance topics of Statistics and its applications in different fields through workshops and seminars.

Introduction

Statistical methods and the application of probability theory are essential to the understanding of data and underlying processes in a very wide variety of fields, including health sciences, economics and finance, social science, government, engineering, biological and physical sciences.

In Government College, Faisalabad the Department of Statistics was established in 1960. Initially intermediate and degree classes were started. In October, 2002 the college was upgraded to University and a 2 year Master degree program was launched in September, 2003. BS (Hons.) a 4 year degree program was launched in September, 2005; the Department took the initiative of launching the MPhil (Statistics) program in 2012; PhD (Statistics) has been launched in 2020. Currently 250 students are enrolled in different programs being offered by the Department of Statistics.

Statistical computations contribute as a major player to meet the

Programs Offered

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

Chairman: Dr. Tanvir Ahmad

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

Dr. Tanvir Ahmad

PhD (IUB, Pak.), Postdoc (UK)
Chairman / Associate Professor
Specialization: Design of Experiments

Dr. Faisal Maqbool Zahid

PhD (Germany), Postdoc (Germany)
Associate Professor
Specialization: Categorical Data Analysis, High-dimensional data, Biostatistics, Missing Data

Dr. Muhammad Ali Raza

PhD (China)
Assistant Professor
Specialization: Statistical Process Control

Dr. Muhammad Abid

PhD (China)
Assistant Professor
Specialization: Statistical Process Control, Survey Sampling, Non-parametric Statistics

Dr. Shahla Faisal

PhD (Germany)
Assistant Professor
Specialization: Biostatistics, Design and Analysis of

Experiments, Missing Data

Dr. Muhammad Irfan

PhD (China)
Assistant Professor
Specialization: Sampling Theory

Dr. Maria Javed

PhD (China)
Assistant Professor
Specialization: Sampling Theory, Probability Distributions

Dr. Tahir Nawaz

PhD (China)
Assistant Professor
Specialization: Distribution Theory, Statistical Quality Control, Survey Sampling

Asifa Anwar

Lecturer (On Study Leave)
Specialization: Biostatistics, Multivariate Analysis

Muhammad Aftab

Lecturer (On Study Leave)
Specialization: Applied Statistics

Scheme of Studies

BS Statistics

Semester 1		
STA-301	Introduction to Statistics	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
MTH-321	Algebra and Trigonometry	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-323	Ethics (For Non-Muslim only)	2(2-0)
*ISL-311	Translation of The Holy Quran -I	1(1-0)
Semester 2		
STA-302	Fundamentals of Probability and Random Variables	3(3-0)
MTH-322	Introduction to Calculus	3(3-0)
ECO-321	Introductory Economics	4(4-0)
STA-304	Introduction to Regression Analysis	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)

Semester 3		
STA-401	Introduction to Probability Distributions	3(3-0)
CSI-301	Programming Fundamentals	3(2-1)
MTH-433	Mathematical Methods and Vector Analysis	3(3-0)
STA-403	Statistics and Society	3(3-0)
STA-405	Fundamentals of Parameter Estimation	3(3-0)
PST-321	Pakistan Studies	2(2-0)
*ISL-411	Translation of The Holy Quran -II	1(1-0)
Semester 4		
STA-402	Applied Statistics	3(3-0)
ECO-408	Issues in Pakistan Economy	3(3-0)
STA-404	Basics of Statistical Hypothesis Testing	3(3-0)
MTH-436	Linear Programming	3(3-0)
ENG-421	Communication Skills	3(3-0)
STA-406	Statistical Software	3(0-3)
Semester 5		
STA-501	Probability and Probability Distributions-I	3(3-0)
STA-503	Sampling Techniques-I	3(3-0)
STA-505	Statistical Methods	4(4-0)
STA-507	Operations Research	3(3-0)
STA-509	Introduction to Data Science	3(2-1)
*ISL-511	Translation of The Holy Quran -III	1(1-0)
Semester 6		
STA-502	Probability and Probability Distributions-II	3(3-0)
STA-504	Sampling Techniques-II	3(3-0)
STA-506	Design and Analysis of Experiments-I	4(4-0)
STA-508	Population Studies	2(2-0)
STA-510	Statistical Quality Control	3(3-0)
STA-512	Survey Research Methods	3(3-0)
Semester 7		
STA-601	Econometrics-I	4(4-0)
STA-603	Design and Analysis of Experiments-II	4(4-0)
STA-605	Multivariate Analysis-I	3(3-0)
STA-607	Statistical Inference-I	3(3-0)
STA-611	Statistical Computing-I	3(0-3)
STA-629	Seminar	1(0-1)
*ISL-611	Translation of The Holy Quran -IV	1(1-0)



Semester 8		
STA-602	Econometrics-II	4(4-0)
STA-604	Statistical Computing-II	3(0-3)
STA-606	Multivariate Analysis-II	3(3-0)
STA-608	Statistical Inference-II	3(3-0)
STA-620	Research Report OR Any One of The Following Courses	4(4-0)
STA-612	Analysis of Time Series and Forecasting	
STA-614	Categorical Data Analysis	
STA-616	Survival Data Analysis	
STA-618	Non Parametric Methods	
STA-622	Bayesian Statistics	
Note + Audit Course		

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)
CSI-321	Introduction to Computing Applications	3(1-2)
ENG-321	Functional English	3(3-0)
ENG-421	Communication Skills	3(3-0)
MTH-322	Introduction to Calculus	3(3-0)
MTH-433	Mathematical Methods & Vector Analysis	3(3-0)
MTH-436	Linear Programming	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 18 credit hours as deficiency courses for bridging BA/BSc to BS Statistics.
- 4- The department will decide about the deficiency courses of candidates keeping in view the subjects opted in previous BA/BSc/ADP degree.
- 5- Candidates having ADP (Statistics) from UCC/ Affiliated colleges of GCUF are not required to take any deficiency course.

MPhil Statistics

STA-701	Multivariate Analysis*	3(3-0)
STA-702	Probability Distributions	3(3-0)
STA-703	Advanced Design of Experiments	3(3-0)

STA-704	Linear Models and Regression Analysis	3(3-0)
STA-705	Research Methods	3(3-0)
STA-706	Optimization Techniques	3(3-0)
STA-707	Bayesian Analysis	3(3-0)
STA-708	Statistical Inference*	3(3-0)
STA-709	Categorical Data Analysis	3(3-0)
STA-710	Survival Data Analysis	3(3-0)
STA-711	Time Series and Forecasting	3(3-0)
STA-712	Biostatistics	3(3-0)
STA-713	Population Analysis and Official Statistics	3(3-0)
STA-714	Non-Parametric and Robust Methods	3(3-0)
STA-715	Statistical Process Control and Monitoring	3(3-0)
STA-716	Advanced Sampling Techniques	3(3-0)
STA-717	Incomplete Data Analysis	3(3-0)

Mandatory Requirements for MPhil

STA-728	Seminar	1(0-1)
STA-730	Thesis	6(0-6)

Note:

1. The M.Phil. students will have to take 24 credit hours of course work during first two semesters, 12 credit hours in each semester.
2. The courses will be offered depending on the availability of faculty.

*Core course compulsory to qualify for MPhil degree.

PhD Statistics

STA-736	Advanced Sampling Techniques	3(3-0)
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)

Mandatory requirements for PhD

STA-758	Seminar-I	1 (0-1)
STA-759	Seminar-II	1 (0-1)
STA-760	Thesis	6(0-6)

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.





Institute of Arts and Sciences, Chiniot Campus

Ph: 92-343-7707729

Email: falaksher.gcu@gmail.com



Director Incharge:

Dr. Falak Sher

Programs Offered

1. BS Sociology
2. BBA
3. BS English Literature
4. BS Mathematics
5. BSCS
6. BS Economics



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. Initially, BS programs in four subjects (Sociology, English, Mathematics, & BBA) 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, & 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

Mr. Mudasar Ali Nadeem

Lecturer

Ph.D. Scholar (University of the Punjab, Lahore)

Specialization: Sociology of Migration, Criminology

Mr. Muhammad Umar Zafar

Lecturer

Ph.D. Scholar (GCUF)

Specialization: Medical Sociology, Gender Inequality

Dr. Muhammad Naeem Shahid

Assistant Professor

Ph.D. (Bahria University, Islamabad)

Specialization: Finance

Mr. Aamir Abbas

Lecturer

Ph.D. Scholar (The University of Faisalabad)

Specialization: Marketing and Management Sciences

Ms. Mahreen Bashir

Lecturer

Ph.D. Scholar (The University of Faisalabad)

Specialization: Banking and Finance

Dr. Mubbashar Nazeer

Assistant Professor

Ph.D. (International Islamic University Islamabad)

Specialization: Numerical Simulations, Cavity Flows.

Mr. Raheel Ahmad

Lecturer

MS (COMSATS University, Islamabad)

Specialization: Functional Analysis

Dr. Aamir Shaheen

Assistant Professor (OPS)

Ph.D. (IUB)

Specialization: Novel in "englishes", Pakistani literature in English

Ms. Yumna Javed

Lecturer

M. Phil (GCUF)

Specialization: Novel, Postcolonial Literature



Director Incharge:

Dr. Khurram Ashfaq Programs Offered

1. BS Commerce
2. BS English Literature
3. BS Mathematics
4. BBA (Business Administration)
5. BS Economics



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.



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



Layyah Campus

Ph: +92-0606412938, +92-0300-6431414

Email: chairman.gcuflc@gmail.com



Director Incharge:

Rai Ghulam Abbas Bhatti

Programs Offered

1. DPT (5 Years)
2. B.Com IT (2 Years)
3. BBA (Hons) (4 Years)
4. BS Sociology (4 Years)
5. BS Mathematics (4 Years)
6. BS Zoology (4 Years)
7. BS Physics (4 Years)
8. BS Chemistry (4 Years)
9. BS Botany (4 Years)
10. BS Food Science & Technology (4 Years)
11. BS Human Nutrition & Dietetics (4 Years)
12. BS Information Technology (4 Years)
13. BS Computer Science (4 Years)
14. B.Sc. Civil Engineering Technology (4 Years)
15. B.Sc. Mechanical Engineering Technology (4 Years)
16. B.Sc. Electrical Engineering Technology (4 Years)
17. M.Com (2 Years)
18. MCS (2 Years)
19. MSc Chemistry (2 Years)
20. MSc Physics (2 Years)
21. MSc Sociology (2 Years)
22. MSc Zoology (2 Years)
23. MSc Mathematics (2 Years)



24. MSc Botany (2 Years)
25. MBA (1.5 Years)
26. MBA (3.5 Years)
- 27- ADP (CS)
- 28- ADP (IT)
- 29- ADP Food Science
- 30- ADP Business Administration
- 31- ADP Accounting & Finance

AL-ABBAS BHATTI TRUST

AL-ABBAS Bhatti Trust was established purely for welfare intents. Al-Abbas trust, so far, rendered its endeavors in almost all walks of life. The Trust contribute financially for the marriages of girls in poor families, facilitated 4500 poor families for the immigration of their youth in abroad, provided network of free transport for students in the whole District. It provided scholarship grants and free higher education to the intelligent and position holders students. Free Ambulance and provision of free equipment in Government Hospitals is one of the chief mark Al-Abbas Trust the services of this trust went on and finally it sailed to the realization of LICCS.

Layyah Institute of Commerce and Computer sciences (LICCS) emerged on the jubilant day of independence i.e August 14, 1997. At the outset Diploma in Business Administration (DBA) and Bachelor in Commerce (B.Com) were launched in rented building. Soon this institute achieved excellent standard of education and attracted hundreds of students at a time. The

educational quest went on and LICCS earned a distinct position in commerce, computer Sciences, Law, Health and Physical education, Technology, Education, Science, and other related studies.

At present it is affiliated with Punjab Board of Technical Education Lahore, Board of Intermediate and secondary Education Dera Ghazi Khan, Bahauddin Zakariya University Multan, University of Sargodha, Allama Iqbal Open University, and Virtual University in some or the other fields of discipline. Approximately 4000 students (Girls and Boys) are currently enrolled in diverse programs. The pass out of LICCS are to the tune of 15000.

LICCS with division in to different campuses, is now LICCS group of Colleges. At present, it has its own three spacious campuses in prime location of Layyah city. LICCS group of colleges boasts of having 114 highly motivated and dedicated qualified staff in teaching and non-teaching field. Its transportation system is hall mark providing free transport to the students within the radius of 50 KM.

LICCS group of colleges enjoys a series of distinctions in different fields of studies every year. The students are rewarded with Medals on countless occasion by the Boards and Universities as well for holding positions in different classes. The faculty and the Managing Director were rewarded Gold Medals in recognition their services.

LICCS group of college is divided in to diverse Departments

1. Commerce
2. Technology
3. Science
4. Law
5. Education
6. Information Technology

Each department has an HOD who keeps in contact with CEC (Central Executive Committee) of the college and who is also responsible for the supervision/ evaluation of the concerned department. Policy making of the institute is in the hand of CEC to be delivered at the outset of each calendar year.

The placement department maintains the record of the pass out and keeps liaison with different department and industry. This department facilitates the students in their job seeking. Lecture of different head of departments are arranged to create the demand of the pass outs.



Director Incharge:

Prof. Ch Muhammad Hanif



Project Director:

Muhammad Sohail Tariq Chaudhry



Project Director:

Muhammad Faraz Hanif



Vision

Aspire to develop leaders who can handle complex businesses, social and scientific environmental knowledge in our overcharging world. Empowering students to fulfill their academic and professional passions in the university. Creating an innovative connection between education, humanities, science, and technologies.

Mission

The mission of Government College University Sahiwal Sub Campus is

- To educate the local and surrounding community for our society, through our commitment to the transformative power of a scientific approach.
- To produce graduates having attributes essential for a leader

in the industry and academic institution such as independence of thought environmental social responsibilities and strong interdisciplinary foundation build-up.

- To have a positive social impact by translating knowledge into solutions for locally relevant problems.
- Offer a broad and balanced academic program and emphasize high-quality creative instruction at the undergraduate and graduate levels.
- Achieve leadership in each discipline, strengthening studies, and discover new fields of learning.

Introduction

The Government College University Sahiwal Sub Campus is one of the best institutes in the Sahiwal Division who is offering higher educational facilities to the community of surrounding ruler areas. It pertains to develop plans in terms of education as well as physical growth. University's educational philosophy is to reconstruct the human thoughts in all its facets on the foundation of social moral and religious values. GCUF is designed to improve existing knowledge and practice in the field of business, social, and allied life sciences both in pure and applied form through innovative and creative approaches to offer the best possible services to the society and humanity at large and contributing throughout since its inception. GCUF aspires to experience an antiparallel education journey that is intellectually, socially, and personal transformation to the country's citizens. Our highly qualified and visionary faculty is always striving their best to improve the quality of life through education, innovation thereby contributing to endeavors to make Pakistan and this world a better place to live. A huge response of students during admission speaks about the deep involvement of academic staff towards their commitment.

Programs Offered

- ADP (Computer Science)
- ADP (Business Administration)
- ADP (Accounting & Finance)
- ADP (Food Science and Technology)
- BS Food Science and Technology
- BS Human Nutrition & Dietetics (HND)
- BS Computer Science
- BS Information Technology
- BS Software Engineering
- BS Mathematics
- BS Chemistry
- BS Applied Chemistry
- BS Physics
- BBA
- B.Sc Electrical Engineering Technology
- B.Sc Civil Engineering Technology
- B.Sc Mechanical Engineering Technology
- M.Sc Computer Science
- M.Sc Mathematics
- M.Sc Physics
- M.Sc Chemistry



Samundari Campus

Ph:
Email:



Introduction

The sub-campus of Government College University, Faisalabad at Samundari has been included in MTD (2021-24) and reflected in ADP 2021-22 and presently under construction. This newly established sub-campus will provide opportunities of seeking quality education at affordable cost to the students of Samundari and adjoining towns. The scheme has been approved in DDSC meeting held at Higher Education Department Government of Punjab.

The PC-I amounting to Rs. 398.309 million has been approved. The construction of state of the art sub campus is underway on the state land measuring 211 Kanal 3 Marlas at Chak 469/GB Main Rajana-Samundari road just 3 km from main city. The land has been transferred by the BOR, Colonies Department Punjab. The Master Plan of Sub-campus includes a state-of-art buildings including Academic Blocks, Hostels Administration Block, Faculty and Staff Residences, Masjid, Mini sports Complex, Cafeteria and other allied facilities has been prepared. The construction works has been started on site with full swing.

Initially following BS programme have been prioritized

- i) BS (IT)
- ii) BS CS
- iii) BS Commerce
- iv) BBA

However, the modern day science programs like DPT, MLT, BS Microbiology, LLB and BS Architecture will also be started at some later stages.



University Community College



Programs Offered

The following Intermediate, Associate Degree and Diploma Programs are offered from the Academic Year 2021.

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

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

Diploma Program

1. Post Magisterial Diploma in Clinical Psychology (PMDCP)

Prospectus Committee



Prof. Dr. Zahira Batool Convener



Dr. Saeed Ahmed Member



Dr. Ijaz Ahmad Khan Member



Dr. Muhammad Asif Zahoor Member



Dr. Abdul Rauf Bhatti Member



Prof. Dr. Muhammad Hidayat Rasool
Member



Dr. Mohsin Bashir Member



Mr. Hassan Mahmmod Member



Prof. Dr. Muhammad Abrar
Member/ Secretary



Dr. Khalid Latif Member/ Secretary



Mr. Rana Laique Ahmed Co-Opted Member







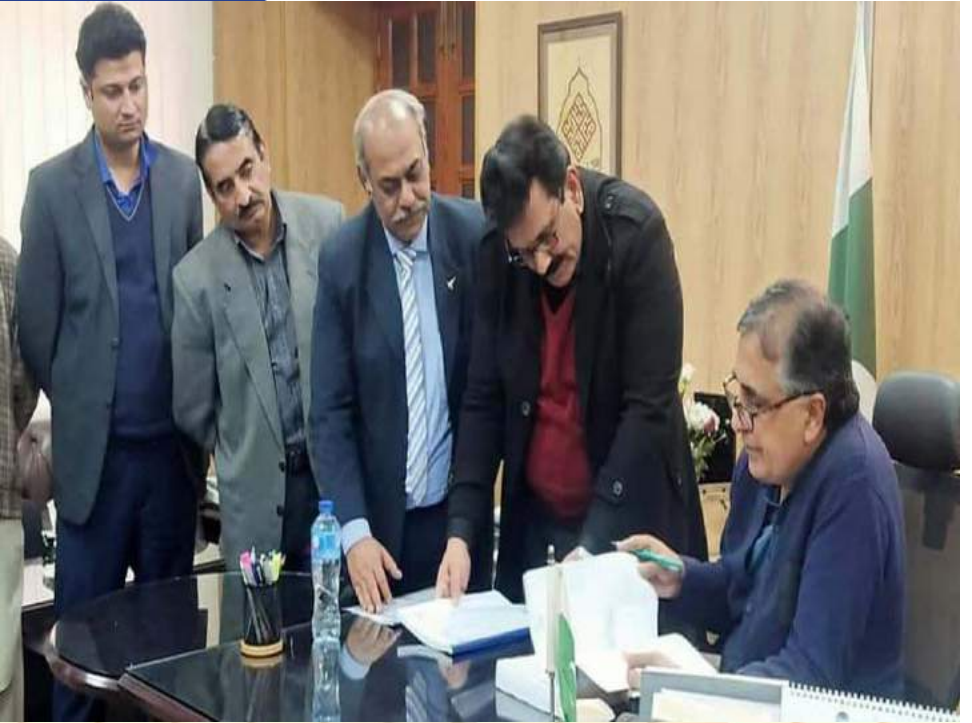












A large, bold, black sans-serif font spells out the word "Disclaimer". A magnifying glass with a black handle and a silver rim is positioned over the first few letters, "Dis", making them appear larger and more prominent. The background is white with a blue decorative shape at the top right and bottom right.

Disclaimer

This prospectus provides information about the academic programs of various faculties of Government College University Faisalabad and should not be taken as binding on the University. Information contained in it, including curriculae, admission procedures, rules of examination, regulations of discipline and fee and dues are periodically reviewed and revised by the Competent Authority. The University reserves the right to change any rules, regulations and financial effects applicable to the students whenever and where ever it is deemed appropriate or necessary.

Errors and omissions excepted

