# Undergraduate & Postgraduate Prospectus 2023-24



LAHORE COLLEGE FOR WOMEN UNIVERSITY, LAHORE

BUSHRA MATEEN BUILDING





COLLEGE FOR WOMEN UNIVERSITY LAHORE 1922-2022

WE WELCOME YOU HERE AT LCWU



Lahore College For Women University, Lahore

# **VISION STATEMENT**



"LCWU aspires to be a leading teaching and research university, recognized nationally and globally as a hub of academic excellence, producing highly skilled, professional, empowered, well groomed and values driven women leaders to contribute positively the to socio-economic development of Pakistan."

# **MISSION STATEMENT**



Providing quality, accessible education to produce empowered and creative women leaders.

Creating an enabling environment for critical thinking and world class research to expand human knowledge.

Creating productive, motivated, employable and entrepreneurial graduates to contribute effectively to the job market.

Practicing and promoting LCWU's core values to produce responsible and tolerant citizens committed to community service.



#### Faculty of Arts & Social Sciences

Department of Applied Psychology
Department of Economics
Department of History
Department of Home Economics
Department of International Relations
Department of Mass Communication
Department of Pakistan Studies
Philosophy (Offered as Minor Subject)
Department of Political Science
Department of Social Work
Department of Statistics
Institute of Design & Visual Arts
Department of Graphic Design
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Lahore College for Women University acknowledges the contributions made by the following members who participate in the preparation of prospectus 2023

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**Prof. Dr. Shagufta Naz** Pro-Vice Chancellor

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Mr. Muhammad Umair Junior Clerk

**Special Thanks** Dr. Ayesha Siddiqa Department of Graphic Design

# **Governer's Message**

# Muhammad Baligh Ur Rehman



Its gives me immense pleasure to know that the Lahore College for Women University is publishing its prospectus for the academic session 2023. I am happy to note that the University has carved out its place not only as a pioneer in higher education for women but also as a reputed and esteemed institution of higher learning within a span of twenty years.

Lahore College for Women University is dedicated to grooming generations of many women who are now the pride of our country. The University offers a platform to young women where they are educated, trained, and empowered with knowledge, skills, and vision to play a constructive and valuable role not only at a personal level but also collectively for the society in general.

Upon commencement of the new academic year 2023, i would like to extend my heartiest felicitations to the faculty and management of the University for their unflagging commitment to the noble cause of women education. I would urge the academia to keep themselves and their students abreast with latest developments in the fields of education and research. I would advise the students to acquaint themselves with latest research and academic developments for contributing towards progressive and prosperous pakistan.

# Vice Chancellor's Message

## Prof. Dr. Shagufta Naz



**Dear Students!** 

Welcome to Lahore College for Women University, one of the finest, largest and oldest higher education institution for women in Pakistan. I am delighted that you are joining an institution which has proud legacy of academic excellence over the past 100 years. This institute has been actively playing its role in empowering generations of women by providing quality higher education and has been contributing in the socio-economic development of the country since its inception in 1922. This prestigious institution has accomplished its 100 glorious years of academic excellence on 5th May, 2022. As we very proudly celebrate centenary celebrations, a state of the art History Museum based on extensive collection of old memories, pictures, historical events of LCWU and a Monument has been established at LCWU.

The University offers graduate, postgraduate and doctoral programs of studies in the Faculties of Science and Technology, Engineering and Technology, Arts and Social Sciences, Management and Administrative Sciences, Islamic & Oriental Learning, Pharmaceutical and Allied Health Sciences, Faculty of Education as well as in the Institutes of Design and Visual Arts, Sabiha Mansoor Institute of Languages and Culture, Ruth Pfau Women Institute of Leadership and Learning, Institute of Education and Institute of Pharmacy. The University is educating and training potential women leaders as scientists, engineers, artists, IT professionals, doctors, social scientists, politicians, educationists and a highly competent work force to meet the challenges of the contemporary world.

We believe that empowerment of women is an essential tool to ensure sustainable development of the country. Therefore, we are striving hard to promote innovation and

## Vice Chancellors' Message

entrepreneurship at the varsity. A Business Incubation Centre has been recently established in the University to enable implementation of entrepreneurship by students and facilitate them in converting their ideas into startups. To foster E-lancing, a well-equipped and fully furnished E-Rozgar Lab has been provided at the varsity for students. At LCWU, Students are always encouraged to participate in sports activities to keep themselves healthy and fit. Our prime focus is on the character building, personality grooming and career development of the students.

In order to make our students socially responsible citizens, we engage our students in different social action projects through Active Citizenship Program (ACP) of British Council under the auspices of DFDI. These students are being trained in various aspects of community service and engage in community projects and policy dialogues to seek solutions for the betterment of our nation. In order to inculcate peace, tolerance and inclusivity in our students, a Peace Society has been recently established at LCWU. Various new disciplines, programs and a multidisciplinary approach have been incorporated to promote higher education. The university has established external linkages through ORIC with the top higher education institutions and industries at national and international level to promote innovative research. In order to ensure the provision of quality education, QEC vigorously engaged in conducting Self-Assessment programs throughout the year for internal quality assessment of all the academic programs offered at the University and its affiliated Colleges in order to achieve academic excellence.

LCWU has well equipped science laboratories, a well designed Art studio, excellent TV and FM studios, WEB TV and its news studio, laboratories of mass communication, computer science, in addition to enriched libraries provide excellent environment to carry out innovative academic and research activities for students as well as faculty. In order to ensure a conducive learning environment for the students, physical infrastructure of the University is developing continuously. Recently, a well-furnished Student Service Center has been established at LCWU which includes several facilities like swimming pool, gymnasium, table tennis room, dining hall for the students. Additionally, the youth development center and Women Development center have been recently established at LCWU for the welfare of the students.

To cope up with the needs of the growing strength of the students, we are looking forward to start our New-Campus at Kala Shah Kaku very soon. The project PC-I titled "Establishment of new campus of Lahore College for Women University, Lahore at Kala Shah Kaku (Phase I)" had been approved by DDWP and included in PSDP for the year 2023-2024 and funds have been allocated for the execution of the project. Keeping the importance of digitalization, the Smart University Project has been successfully launched at LCWU. The establishment of Smart Class Room, Online job portal and Online Course Directory (OCD) have also been great initiatives taken by the varsity in the recent years for the facilitation of the students.

LCWU is making enormous efforts to enable young women to be financially empowered through employability and entrepreneurship. Scholarships are being offered at Aundergraduate and graduate level to make higher education accessible to highly-meritorious but financially constrained students. The Career Counseling and Job Placement Center (CCJP) facilitate young graduates in finding better work opportunities. In a joint venture with International Young Psychologists Society, an Online Counseling Center has also been launched at LCWU.

Our students are our priority and we provide them with ample opportunities to learn and to lead wherever they go in the world. I, wish and assure you, on behalf of the entire LCWU community, that we will help you pursue your objectives of life under the varied social, cultural and economic environment and make the University family proud of yor attainments.

Wish you all a great academic journey!

# Pro Vice Chancellor's Message

## Prof. Dr. Shagufta Naz



#### **Dear Students!**

I welcome you all at one of the finest and largest higher education institution for women in Pakistan. It's my privilege to become first ever Pro-Vice Chancellor of LCWU. I count myself among the blessed ones to be granted the opportunity of making a difference in the lives of the young girls in the capacity of an educationist and an administrator. Lahore College for Women University strives to achieve academic excellence through continuous improvement in research and teaching by providing faculty and students with an environment conducive for creation, dissemination and assimilation of knowledge. The University offers graduate, postgraduate and doctoral programs of studies in the diverse fields. The University is educating and training potential women leaders to meet the challenges of the contemporary world. Various new disciplines, programs and a multidisciplinary approach have been incorporated to promote higher education. The university has established external linkages through ORIC with the top higher education institutions and industries at national and international level to promote innovative research. In order to ensure the provision of quality education, QEC vigorously engaged in conducting Self-Assessment programs throughout the year for internal quality assessment of all the academic programs offered at the University and its affiliated Colleges in order to achieve academic excellence.

Students play the role of backbone of every nation. They determine the future of every society. I personally am a staunch believer that it is only the education which determines the progress of an individual and a nation. Therefore, we are striving hard to promote innovation and entrepreneurship at the varsity. We also provide ample opportunities to our students to be engaged in community projects.

At LCWU, we admit students from diverse backgrounds. In addition to pursuing their studies they also reach out to the community and involve themselves in co-curricular programs. Our goal is to help our students to become academically efficient; socially responsible; and intellectually productive citizens of the country and of the world. All the students in the University are welcomed with the optimism that their stay would be rewarding for the state and their future career. We wish you good luck for the future endeavors!

# History & Excellence

Lahore College for Women University, with a full time enrolment of about 19,000 students and a teaching faculty of more than 600 members, is one of the most prestigious institutions of Pakistan. It admits students at the Intermediate, Undergraduate and Postgraduate level.

At the time of autonomy, in 1990, there were Masters classes in only six areas, but now with the University status, LCWU is offering degrees at undergraduate, postgraduate and doctoral level. BS 4-year degree program is being offered in 46 disciplines in which 5 years Phram-D, DPT, and Architecture degree is being offered. University is offering MS/MPhil. in 36 subjects. The University is also offering Ph.D. programs in 24 disciplines i.e. Bio-Technology, Botany, Chemistry, Zoology, Computer Science, Mathematics, Environmental Science, Physics, Political Science, Management Sciences, Pharmacology, Education, Applied Psychology, Islamic Studies, Urdu, Punjabi, Fine Arts, Mass Communication, City & Regional Planning, Persian, Geography, International Relations, History and Economics.

Lahore College for Women University, established in May 1922 as an intermediate residential college, was originally housed in a building on Hall Road, Lahore, with strength of 60 students (25 boarders) and 13 staff members. By 1950, the college strength increased to 600 students and was shifted to the present building on Jail Road.

LCWU by 1922 was affiliated with the University of the Punjab for undergraduate program in 18 subjects. Within the next two years the institution had graduate programs in 14 subjects. Post graduate classes in English were initiated in 1940 and Honours classes in five subjects were introduced in 1949. B.Sc. classes started in 1955 while Post-graduate classes in the subjects of Economics and Physics started in 1966. By 1979 Islamic Studies, Political Science and Psychology were also added to the ever increasing list of programs.

The year 1990, when Administrative and Financial Autonomy was given to the institution, proved to be the turning point in the history of LCWU. On 13th August 1999, it was declared a Degree-Awarding institution. The institution was elevated to the status of a Women University on 10th September 2002. The 21st century has brought a drastic revolution in science, which has

completely transformed the world. Today sciences are exploring areas that defy imagination. Keeping in line with the importance of the sciences in today's world, LCWU has been fulfilling the demand of the female students in the area, as this was the only institution offering science subjects at undergraduate level. This is evident from the fact that majority of the female doctors, serving and retired, have at some stage (F.Sc. or B.Sc.) studied at Lahore College for Women. Since 1922 the college has proved its worth as the highest seat of learning for science subjects. At the moment Botany, Chemistry, Physics, Zoology, Bio-Technology, Mathematics, Economics, Statistics, Electronics, Environmental Science, Computer Science and Pharmacy are taught at Graduate, Postgraduate and Doctoral levels.

LCWU is cognizant of the significance of social sciences and liberal arts since they contribute to the aesthetic sense of human beings and are essential for the society. The Department of English, being more than 70 years old, is the oldest post-graduate department of the University. Founded by Prof Mrs. U.K. Siraj-ud-Din, it still is rooted in the traditions of scholarship and academic excellence. Besides English, Urdu, Punjabi, Islamic Studies, International Relations, Political Science, Fine Arts, Pakistan Studies, Mass Communication and Gender and Development Studies are being offered at graduate and postgraduate level. The graduates of LCWU take their place in moral, intellectual and professional leadership in all walks of national life. Among its alumni are an extra ordinary number of teachers, physicians and professionals in all fields of life.

At F.A./F.Sc. level the intermediate college of LCWU is affiliated with the Board of Intermediate and Secondary Education, Lahore for the purpose of examinations. This Intermediate college has proved to be a very fruitful nursery in providing women force for professional education in the province.

Since the establishment of LCWU as a university, the institution has striven for improvement in Higher Education. MoU with various national industries and linkages with foreign universities have been established in the field of Pharmacy, Electronics, Environmental Science, Fine Arts, Economics, Mass Communication and Gender & Development Studies.

#### **Registrar Office**

#### **Overview**

The Registrar Office is established under article 14 of the Lahore College for Women University Ordinance 2002 (Amended Act 2012). It has been headed by the Registrar and assisted by Additional Registrar, Deputy Registrars, Assistant Registrars, and other supporting staff. The Registrar office arranges variety of administrative functions of the university, maintains the records of students and employees, conducts admission process, provides guidance and counsels students, coordinates with students and faculty members etc. It is the responsibility of the Registrar Office to facilitate the academic experience of students enrolled in the University, from the time of registration to graduation. It is also responsible for arranging and conducting the statutory body meetings. Moreover, it also helps to enforce and implement academic and administrative policies; as well as provides assistance in the development of, and modifications to, such policies and procedures that will best serve the University community.

#### **Administrative Staff**

- Mr. Babar Ali Khan, Registrar, M.Phil. Economics
- Mrs. Uzma Batool, Additional Registrar, MS Management Sciences
- Mr. Syed Intasar Hussain Kazmi, Deputy Registrar (General), M.Phil Management Science
- Mrs. Attiya Riaz, Deputy Registrar (Coordination), MS TESOL
- Mr. Muhammad Shahid Jamil, Deputy Registrar (Academics), MS Computer Sciences)
- Ms. Saima Islam, Deputy Registrar (Establishment-II).MS Health Psychology
- Ms. Salaha Shaukat, Deputy Registrar (Establishment-I), MS Management Sciences
- Mrs. Naveera Purvez, Assistant Registrar (Intermediate College), MS Education
- Ms. Sadaf Islam, Assistant Registrar (Establishment), MS Health Psychology
- Ms. Hira Qureshi, Assistant Registrar (Academics), MS Health Psychology
- Mr. Muhammad Farooq Alvi, (Establishment II)
- Mr. Muhammad Tahir, (Establishment I)

#### Ph: 042-99203801-9 Ext: 204,205,206,216,293,315,322,338

#### Treasurer Office

#### **Overview**

The Treasurer Office established under article 15 of the Lahore College for Women University Ordinance 2002 (Amended Act 2012) is headed by the Treasurer and assisted by the Additional Treasurer, Deputy Treasurer, Assistant Treasurer, Budget & Finance Officer and other supporting staff in the performance of day to day work. The management of the property, finances /investments, operation of annual budget estimates is the prime responsibility of the Treasurer's Office. To be a role model in the delivery of quality oriented financial support services to the university administration by ensuring a transparent financial management system. To provide quality oriented efficient services to the employees of the University in a professional manner and also to improve the financial system through professional training. Guidance of the staff.

#### **Administrative Staff**

- Mr. Muhamamd Younas, Treasurer
- Mr. Muhammad Riaz, Additional Treasurer
- Mr. Fazal Abbas Faizi, Deputy Treasurer
- Mr. Muhammad Qadeer Abid Sulehri, Deputy Director Purchase
- Mr. Mehboob Alam, Deputy Treasurer
- Mr. Muhammad Yousaf, Purchase Officer
- Mr. Muhammad Shafique, Privale Secretary
- Mr. Muhammad Asif Amir, Accounts Officer

#### **Ph:** 042-99203801-9 **Ext:** 210, 285,286,302,305

#### **Examination Branch**

Examination Branch of LCWU constitutes many sub sections, i.e. planning and Assessment, Conduct, Secrecy, Tabulation, Accounts section, Computer Section, Award Section, Thesis Processing Cell, Degree Cell, Planning Assessment, Accounts Section and printing Section, work independently whereas conduct Tabulation and computer

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section work in Co-relation with each other.

#### **Core Values**

The core value of the examination Branch are as under:

**Accuracy:** To maintain and uphold high standard of accuracy in the entire process of examining candidates

**Transparency:** to maintain the high standards of transparency during whole process of examining the candidates

Secrecy: Maintain the secrecy during the whole process of examination.

**Credibility and Integrity:** To maintain and uphold high standards of Integrity in the entire process of examining Candidates.

**Partnership & Teamwork:** Establishing and maintaining cordial working links with the other examining bodies.

Customer Focus: Being responsive to candidate's needs.

Professionalism: Professional Linkages with tertiary institution in Pakistan

**Provide Learning Intivative:** To recognize that all persons are capable of learning and improving their work environment.

#### **Administrative Staff**

- Ms. Huma Saeed, (Controller of Examinations)
- **Ms. Afsheen Kashif**, (Additional Controller of Examinations), M.Phil Applied Linguistics (UMT)
- Ms. Nosheen Naqvi, (Deputy Controller of Examinations Conduct), M.Phil English Linguistics
- Ms. Farkhanda Afshan, (Deputy Controller of Examinations Tabulation-I), (Gold Medalist), MS Statistics (LCWU)
- Ms. Hajra Maqsood Ali, (Deputy Controller of Examinations Tabulation-II), MS Management Sciences (LCWU)
- Ms. Nabeela Nazly, (Deputy Controller of Examinations), MS Management Sciences (LCWU) (Study Leave)
- Mr. Yawar Hayat Shah, (Deputy Controller of Examinations General/Degree Cell), (Gold Medalist), M.Phil (Pol. Science) (GCU),
- Mr. Awais Ahmad, (Computer Programmer), MSCS (Gold Medalist), MBIT, BCS
- Ms. Sana Mahboob, (Assistant Controller of Examinations), MS Botany (LCWU)
- Ms. Mobeen Basharat, (Assistant Controller of Examinations), MS Statistics (LCWU)
- Ms. Fatima Azhar, (Secrecy Officer), MS Education (LCWU)
- **Mr. Faisal Rehman**, (Assistant Controller of Examinations), M.Phil in Business Administration (NCBA&E) (Study Leave)
- Mr. Abrar Ahmad Toor, (Accounts Officer), MBA Finance
- Ms. Rabia Majeed, (Private Secretary), M.Phil Education Leadership & Management

- (Superior University)
- Mr. Zafar Hussain, (Superintendent)

Ph: 042-99203801-9 Ext: 207, 208, 209

#### Student Financial Aid Office

- The Student Financial Aid Office is supervised by Director University Advancement and Financial Aid. Financial Assistance is available to the students on merit cum-need basis on the recommendation of scholarship committee duly constituted by the Vice chancellor.
- HEC Need Based Scholarship
- LCWU Scholarship for (FA/FSc)
- LCWU Scholarship for BS
- LCWU Scholarship (Hardship Cases) MS/BS/intermediate
- PEEF Scholarship for MS
- PEEF SSMS (Shehbaz Snarif Merit Scholarship) for MS
- PEEF Scholarship (Special Category)
- PEEF Scholarship BS
- PEEF Scholarship (Intermediate)
- Lahore Board Scholarship (Intermediate Part-l & Part-ll)
- Pakistan Bait-ul-Mal Scholarship
- Pak-USAID Merit and Needs Base Scholarship Program Scholarship
- Fahad Usmani Schol
- Mora Scholarship
- Hijri Scholarship
- Provision of Higher Education Opportunities for Students of Baluchistan & Fata
- Benazir Undergraduate Scholarship
- Rehmat ul lil Alamin Scholarship
- Tallat Yazdani Scholarship for Undergraduate Students
- Ms. Naseem Kausar Asghar Scholarship for Undergraduate students

#### Administrative Staff

- Mr.Abdul Ghaffar Ali, Director Financial Aid
- Ms.Hina Anwar, Deputy Director Financial Aid

#### Ph: 042-99203801-9 Ext: 211,232

#### Directorate of Faculty Development & Internationalization (DFDI)

The Directorate OF Faculty Development & Internationalization (DFDI) works as central hub for the capacity building of Faculty, mobility of academia and to provide exposure to international education to LCWU faculty and students. DFDI follows international standards in curriculum development, training and assessment. Moreover, DFDI aims to create international level study exchange and community engagement opportunities for LCWU students.

#### **Administration Staff**

- Dr. Uzma Qureshi, Director DFDI
- Dr. Bisma ljaz, Head ACP/Associate Prof., Ph.D. Psychology
- Dr. Hafsah Batool, Head IRC, Lecturer, Ph.D. Economics

#### Ph: 042-99203801-9 Ext: 241, 283

#### Office of Research Innovation & Commercialization (ORIC)

#### **Overview**

The development application and maintenance of quality benchmarks in all its key performance areas is one of the emerging challenges faced by any higher education institution. Quality Enhancement Cell is established in Lahore College for Women University (LCWU)under the umbrella of Higher Education Commission to ensure academic excellence. QEC is working to institutionalize the process of quality assurance as a post-accreditation quality sustenance measure for performance evaluation, assessment and accreditation and quality up-gradation of institution in accordance with the Vision 2020 of the university.

#### **Administrative Staff**

- Prof. Dr. Farkhanda Manzoor, Director ORIC
- Dr. Nudra Malik, Senior Manager/ Assistant Professor, Ph.D. Psychology
- Dr. Mubina Ulfat, Senior Manager, Botany.
- Ms. Saima Gulzar, Research Officer, MS Education.

#### Ph: 042-99203801-9 Ext: 245

#### **Quality Enhancement Cell**

The development application and maintenance of quality benchmarks in all its key performance areas is one of the emerging challenges faced by any higher education institution. Quality Enhancement Cell is established in Lahore College for Women University (LCWU) under the umbrella of Higher Education Commission to ensure academic excellence. QEC is working to institutionalize the process of quality assurance as a post-accreditation quality sustenance measure for performance evaluation, assessment and accreditation and quality up-gradation of institution in accordance with the Vision 2020 of the university.

The primary task of the QEC is to develop a system for conscious, consistent and catalytic improvement in the performance of the University. The success of QEC depends upon the collaboration and cooperation of all the stake holders. QEC is a monitory, evaluative and suggestive body of the University having potential for ensuring quality by working out intervention strategies for the compliance of quality measures.

#### **Administrative Staff**

- Dr. Arham Shabbir, Director QEC, Associate Professor
- Mr. Hadi lqtadar, Deputy Director (QEC)
- Ms. Sehrish Nadeem, Quality Assurance Manager
- Ms. Annam Tariq, Quality Assurance Manager

#### Ph: 042-99203801-9 Ext:240

#### **Medical Facility**

The university takes full care of physical and mental health of its students. A Lady Doctor and her para medical staff are available in the clinical located near Jaffery Hall. **Following medical services are provided:** 

- Medical Consultation
- Selective Oral Medication
- First Aid Services
- Elective Injection for Hostel Students

#### Ph: 042-99203801-9 Ext: 336

#### Center for Career Counseling and Job Placement (CCJP)

The mission of the Center for Career Counseling and Job Placement is to encourage and assist women in their effort to succeed in the work place. The center offers comprehensive vocational assessment, training, job placement assistance and retention services to ensure successful transition from University to work place.

#### **Administrative Staff**

• Ms. Rida Sohail, Assistant Manager, MS Health Psychology

#### **Ph:** 042-99203801-9

#### **Independent Living Center**

The LCWU Disable students support committee has established on Independent Living Center for the physically and visually challenged students. LCWU has embarked on the mission to make them fully functioning, productive and independent member of the society. The purpose of the establishing the Independent Living Center for the support of the special person teaching and studying at LCWU is secure the equal opportunities and equal rights during their life at the campus The policy of LCWU focus on the rights of all the students to take part in development process with freedom from abuse, neglect and violation of special persons rights. Provision of pick and drop service to physically challenged students in LCWU for persons with physically disabilities, accessibilities and safety are primary issue. LCWU provides pick & drop services by its Independent Living Center with the campus access buildings, classroom, washroom, corridors and other physical infrastructure at campus with the participation of the target community is of other major objectives of the proposed IL center. The progress is being made with coordination of the Engineering Cell, LCWU.

#### Transport Facilities

The university offers the facility of 17 busses. The finance needed the are granted through a per government directive. Students are directed to contact Transport officer to get their bus cards issued soon after their admission. Bus card issued for two months and renewed after two month. The card of the defaulter will be canceled and reissued on the payment of fine of RS.100/- Bus charges are no refundable student are expected to display appropriate behavior while using transport facilities.

#### **Administrative Staff**

• Mr. Fazal Abbas Faizi, Transport Officer, Transport Office.

Ph: 042-99203801-9 Ext:295

#### Hostel

Basic enrollment in all three hostels

- Habiba Hall for Intermediate class
- Jaffery Hall for Graduate Class
- Bushra Mateen Hall for Postgraduate Class

There are total 450 seats in all three hostel, whereas there is currently total enrollment of 560 students in all three hostels. Due to limited seats hostel in provided to the student on merit. According to the policy of the Punjab Govt there must be reserved seats for the FATA, Other province, foreign and special students so following the government policy, hostel management also has specified number of seats reserved for FATA, other provinces and overseas students.

#### **Administrative Staff**

- Prof. Dr. Farzana Rashid, Chief Warden
- Ms. Rubina Akhtar, Warden
- Ms. Nadia Nasir, Warden
- Ms. Ismat Bibi, Warden

Ph: 042-99203801-9 Ext: 222, 223, 224

#### **Administrative Staff**

Dr. Asma Seemi Malik, Assistant Prof. Incharge Sociology Department

Ph: 042-99203801-9 Ext: 280,326

#### **Estate Office, LCWU**

#### Introduction

- The Estate Office plays a vital role in managing and coordinating the administrative operations within the University.
- The Estate Office collaborates with other departments to ensure the efficient management and maintenance of university facilities.
- support the effective functioning of the office by providing administrative support, overseeing office procedures, maintaining records, e.t.c.

#### **Mission & Goal**

- Estate office provides strategic and operational survives, support to the University infrastructure, building and landholding.
- To provide, maintain and develop a high quality environment in professional efficient, cost effective and customer focused manner to enable the LCWU to meet its aims today and in the future.
- This strategy aims to provide a long term development and management plan. It's outlines aims, objective and performance assessment for the estate office in the 2025 vision of VC LCWU whilst building flexibility into it's delivery to create for changing context.

#### Contact us

• Sheikh Ghias-ud-Din, Senior Estate Officce

**Ph:** 042-99203801-9 **Ext:** 227 **Email:** ghias.ahmed@lcwu.edu.pk

#### **The Directorate of Student Affairs**

#### Introduction

The Directorate of Student Affairs establishes a liaison between the University administration and the students. It facilitates students in addressing their problems related to academics, co-curricular activities, sports, libraries, examinations, transport, health, fee, career planning and discipline etc. The goal of the Student Affairs office is to ensure the welfare and growth of students with respect to every aspect of their university life and to ensure provision of maximum support in the following areas:



The primary purpose of the Directorate is to facilitate students in every possible way under one umbrella and to help students develop balanced personalities; to instill moral values, integrity, civic sense and tolerance leading to a broader vision of life. The Student Affairs office plays an active role in encouraging students to report their problems regarding university affairs and in striving to resolve these problems through the concerned departments. The students can visit the office in person or send a written complaint through e-mail or ordinary mail.

#### **The Student Council**

Lahore College for Women University Student Council is a student-administered body which has always played a pivotal role in the management of student affairs and in organizing co-curricular events and activities. In Lahore College for Women University, students are always encouraged to come forward and demonstrate their talents, skills and interests while continuing to develop new skills. The Student Council of Lahore College for Women University has always played an active and vital role in assisting, organizing and managing university events and activities. The office bearers of the council are democratically elected through a fair mechanism and are expected to carry out their responsibilities with utmost diligence. Recently efforts are under way to establish the council as a more dynamic, autonomous and fully functional body along systematic lines. The various activities of the council are being planned, monitored and documented in an efficient manner.

#### **The Student Societies**

Lahore College for Women University has always initiated and encouraged co-curricular activities for the grooming and overall personality growth of its students. These activities are organized by the various student-led societies associated with different departments. Each society has a President and a Secretary with a team of students assisting them under the supervision of a departmental advisor. In addition to the societies, there are three editorial boards (English, Urdu and Punjabi) of the University magazine "Kiran" having a student editor and subeditor.

#### **Contact us**

- Dr. Sumera Sajjad (Director Student Affairs)
- Ms. Musfira Wadood (Coordinator Student Affairs)

Call: 042-99203801 – 08 Ext: 310 Email: sumera.sajjad@lcwu.edu.pk dsa.office@lcwu.edu.pk





# **Department of Biotechnology**



Prof. Dr.Mehwish lqtedar Chairperson, Tenured Professor Ph: 042-9203801-09 Ext: 276 Email: mehwish.iqtedar@lcwu.edu.pk

#### **Overview**

It is a matter of pride and pleasure for me to introduce the Department of Biotechnology, Lahore College for Women University. The Department was established in 2010 with an objective of imparting quality education in the multidisciplinary field of Biotechnology at both undergraduate and postgraduate levels. Our Department is located in close proximity to other Departments in the natural sciences - Chemistry, physics, statistics and mathematics - the institute of Pharmacy and state-of-the-art shared facilities, making LCWU a rich environment for our students and faculty. Department of Biotechnology has well-equipped research and computer labs. A Library in the department laden with latest books in order for our students to acquaint themselves with the latest knowledge and research. Scanning Electron Microscope, XRD, FTIR, GCMS, HPLC and many other resources, are close by. Our outstanding facilities and beautiful department provide an exceptional environment for teaching and research.

Biotechnology, a major driving force towards a sustainable society. Sustainable production of biofuels, biochemicals, pharmaceuticals, clothes, food and other products is a necessary alternative to current production methods and requires massive education of biotechnologist. Biotechnologist work in all phases of society's development towards bio-based economy. Biochemical and molecular biological tasks include mining of genes, modifying processes, or natural compounds from natural resources as well as design and construction of recombinant cell-factories. Fermentation tasks include design, optimization, and running of genetation processes. Other tasks include purification and quality control of proteins and

biochemical - and most importantly, the invention of new methods to use biotechnology for the benefit of society. All of these tasks require specialized biotechnologist that are educated in a combination of scientific research and industrial application.

Biotech industry is an expanding billion-dollar industry offering a promising future for Biotechnologist whether employed in a large biotech company or starting up small companies as bio-entrepreneurs. Through the program, you will build upon your fundamental knowledge of biochemistry, protein and enzymology, microbiology, molecular biology, genetics, proteomics and fermentation process technology. You will learn to apply this knowledge on biotechnological problems, ranging from basic research issues to the development of new cell factories and the study of their performance in bioreactors. You will acquire the relevant competencies for collecting and analyzing wide-ranging types of data using statistics, bioinformatics, and mathematical models.

Some of our research groups focus on Health and Agricultural Biotechnology, while others explore open questions with Microbial Biotechnology, Industrial Biotechnology, Molecular Biology, Bioinformatics, Pharmaceutical Biotechnology, Bio-Nanotechnology, Genomics and Proteomics, Molecular Diagnostics and Virology. We are dedicated to developing the next generation of scholars in biotechnology and building an inclusive learning environment.

#### **Learning Objectives**

- To provide education that leads to comprehensive understanding of the principles and practices of biotechnology.
- To educate and make them up to date with the current scientific literature, computer programs and web information.
- To provide broad based training in technical skills in methods of biotechnology.
- To empower students with the ability to think and solve problems in the field of biotechnology.
- To ensure students are able to effectively communicate with biotech and other interdisciplinary professionals.
- To produce responsible biotechnologists that can work within the interdisciplinary framework of biotechnology and related fields.
- To build strong foundation for future leaders of our country towards a more prosperous and a more developed Pakistan.

#### **Outcomes**

The outcome of the program is:

- Students will be able to demonstrate their knowledge of biotechnology concepts.
- Students will possess the technical background knowledge needed to support biotechnology research activity.
- Students will possess hands-on technical skills necessary for supporting biotechnology research activity.
- Students will be equipped with skills to work in teaching and research institutes, diagnostic labs or any Biotechnology industry.
- Students will be able to demonstrate the ability to apply research strategies to solve biotechnology problems.
- Students will be able to demonstrate the ability to communicate effectively with appropriate audiences with regard to field of biotechnology.
- Students will show understanding of management tools and concepts.
- Students will be able to demonstrate the ability to work effectively in teams.

Our graduates are expected to be capable of working at the following job positions:

- Scientific Research Research Centers
- Ministry of Health (Diagnostics)
- Universities and Colleges
- Ministry of Agriculture
- Ministry of Education teachers
- Hydrology Groups
- Private schools
- Private sector that includes laboratories
- Ministry of Justice (Forensics)
- Food factories
- Pharmaceutical and Herbal Industries
- Quality Assurance in pharmaceutical industries, solid waste and water treatment plants

#### **Degree Programs Offered**

- BS Biotechnology (Regular/Self Supporting)
- MS Biotechnology (Regular/Self Supporting)
- Ph.D. Biotechnology
- Diploma in Bioinformatics

#### **BS Biotehnology**

#### **Eligibility Criteria**

- Female candidate having Intermediate HSSC/A level Pre-Medical with atleast 50% marks.
- All other requirements as per university policy (please see university admission criteria for BS)

#### Duration: 4 years Total credit hours: 120-144 CH

#### **MS Biotechnology**

#### **Eligibility Criteria**

- 16 years of education (BS or MSc in in Biotechnology, Botany, Biochemistry, Zoology, Environmental sciences, Agricultural sciences and Pharmacy, Homeopathic medicine, Medical Lab Technology or equivalent.
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.
- All other requirements as per university policy (Please see University admission criteria for MS).

Duration: 2 years Total credit hours: 36 CH

#### **Specialization offered**

Algal Biotechnology, Bioinformatics, Bio-Nanotechnology, Genetic Engineering, Health Biotechnology, Human Genetics, Industrial Biotechnology, Microbial Biotechnology, Pharmaceutical Biotechnology, Plant Biotechnology

#### Ph.D. Biotechnology

#### **Eligibility Criteria**

- Female candidate having 18 years of education i.e MS/M.Phil in Biotechnology, Botony, Biochemistry, Zoology, Environmental Science, Agriculture Science, Pharmacy, Homopathic Medicine, Medical Lab Technology or equivalent.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.

- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in Ph.D program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.
- All other requirements as per university policy (Please see university admission criteria for Ph.D).
- Admissions in PhD program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

Total Credit Hour: 9+9 =18 (Course Work)

#### **Specialization offered**

Algal Biotechnology, Bioinformatics, Bio-Nanotechnology, Genetic Engineering, Health Biotechnology, Human Genetics, Industrial Biotechnology, Microbial Biotechnology, Pharmaceutical Biotechnology, Plant Biotechnology

#### **Diploma in Bioinformatics**

A 1-year diploma program consisting of 2 semesters for studying the combination of biology and computer science managed by the acquisition, analysis, storage and dissemination of biological data. Large commercial enterprises like pharmaceutical companies employ bioinformaticians to perform and maintain the large scale and complicated bioinformatic needs of their industries. With an ever-increasing need for constant input from bioinformatic experts, most biomedical laboratories may soon have their own in-house bioinformatician. The individual researcher, beyond a basic acquisition and analysis of simple data, would certainly need external bioinformatic advice for any complex analysis.

Bio-informatics is used in biomedicine dealing with the analysis, storage, manipulation and interpretation of macromolecules such as DNA, RNA and proteins. Conversely, wet lab analysis of computationally predicted functionally relevant motifs/segments of macromolecules further enhances our understanding of complex mechanisms occurring in cells. It will also provide an opportunity for learning modern techniques and help students to exploit new ways for solving complex biological problems. It will also train human resources particularly women in this advanced and challenging field, and develop skills which are definitely job oriented.

#### Learning Objectives

The aim of this program is to achieve excellence through development of produtive skills for Biotechnology and Bioinformatic professionals/researchers/research scholars to handle multifarious challenging needs.

- Train human resources particularly women in this advanced and challenging field
- Develop skills which are definitely job orientted
- Produce skills which can help in solving the problems.
- Establish a forum for exchange of information on national and international level.

#### Outcomes

- Knowledge and understanding
- Intellectual skills
- Professional skills
- General and transferable skills

#### **Eligibility Criteria**

- Years of Study completed: 16 years
- Study Program/Subject: BS in Natural Sciences
- Percentage/CGPA Minimum: 50% in annual program and CGPA 2.5/4.00 in semester system
- All other requirements as per university policy

#### List of Faculty

- **Prof. Dr. Shagufta Naz**, Vice Chancellor / Pro-Vice Chancellor, M.Sc. Botany (PU), Ph.D. Botany with Specialization in Plant Biotechnology (PU)
- **Prof. Dr. Mehwish Iqtedar**, Chairperson, Tenured Professor, M.Sc. Zoology (PU), Ph.D. Zoology with Specialization in Microbiology (PU),
- Prof. Dr. Faiza Saleem, Tenured Professor (TTS), M.Sc. Zoology (PU), Ph.D. Biological Sciences with Specialization in Micro- and Molecular Biology (PU), Postdoc Molecular Biology (PU)
- **Dr. Roheena Abdullah**, Tenured Associate Professor, M.Sc. Botany (PU), M.Ed., M.Phil. (GCU), Ph.D. Botany with Specialization in Industrial Biotechnology (GCU)
- Dr. Neelma Munir, Tenured Associate Professor, M.Sc. Botany (PU), Ph.D. Botany with Specialization in Plant Biotechnology (PU)
- **Dr. Rasheeda Bashir**, Tenured Associate Professor, M.Sc. Zoology (GCU), M.Phil. Zoology (GCU), Ph.D. Microbiology and Molecular Genetics (PU)

- Dr. Afshan Kaleem, Tenured Associate Professor, MS Biochemical Engineering (Denmark), Ph.D. Biotechnology (GCU) with Specialization in Proteomics and Bioinformatics
- Dr. Farheen Aslam, Tenured Associate Professor (TTS), M.Sc. Biochemistry (PU), Ph.D. Biological Sciences with Specialization in Biochemistry and Molecular Biology (PU)
- **Dr. Saiqa Ilyas**, Assistant Professor, M.Sc. Botany (GCU), M.Phil. Biotechnology (GCU), Ph.D. Botany with Specialization in Plant Biotechnology (LCWU)
- Dr. Mahwish Aftab, Assistant Professor, BS (Hons) Zoology (PU) (Gold Medalist), M.Phil. Molecular Biology (CEMB, PU) (Gold Medalist), Ph.D. Biotechnology (LCWU),
- **Dr. Rukhama Haq** Assistant Professor, BS (Hons.) Botany (LCWU), MS Botany (LCWU), Ph.D. Biotechnology (LCWU)





# **Department of Botany**



Prof.Dr.Zubaida Yousaf Chairperson, Professor Ph: +92-42-99203801-9 Ext: 250 Email: Zubaida.yousaf@lcwu.edu.pk

#### **Overview**

Botany as subject is being taught to College classes since 1922 at LCWU. B.Sc Botany was started in 1956. M.Sc. Botany was launched in 1994 by the endless efforts of then, Head of the Department Prof. Mrs. Khatoon Zahoor. A four year BS degree program was initiated in 2005, whereas MS, MS leading to Ph.D and Ph.D programs were started in 2009.

Mrs. Dilara Muqueet, Ms. Prem Madan, Prof. Mrs. Khatoon Zahoor, Mrs. Shamim Sattar, Prof. Mrs. Rashida Zafar, Prof. Mrs. Zafar Hussain and Prof. Dr. Farah Khan served as former HODs from 1956 to 2022. Ms. Prem Madan would always be remembered as a legendary teacher and HOD. Currently Prof. Dr. Zubaida Yousaf is working as the Chairperson of the Botany Department since January 2022.

#### **BS Botany**

#### **Learning Objectives**

- The overarching aim of Botany Department is to produce Graduates, Post Graduates & Doctorates with better understanding of plant sciences and its applications.
- We are also determined to provide well skilled female graduates of Plant Sciences, according to the requirement of the job market on national and international levels and to give a new get up to Botany as a subject, making it more appreciable and attractive for the human resource sector.

#### Outcomes

- To produce graduates with dynamic and research oriented approach who are able to get incorporated in reputable national and international universities, institutes and companies for further education/research or job.
- To develop and train Human resource in current job oriented fields of Plant Sciences.
- To prepare the skilled and professional Pakistani female youth with high moral values and ethics.

#### **Eligibility Criteria**

- The Female Candidates having (HSSC)/A level Intermediate with Pre-Medical with atleast 50% marks are eligible to apply.
- All other requirements as per university policy (please see university admission criteria for BS)

#### Duration: 4 years Total credit hours: 120-144 CH

#### **MS Botany**

#### Learning Objectives

- Our basic objective is to produce post graduate scholars with better understanding of Plant Sciences and their applications in society.
- Department of Botany intends to get its students well groomed, creative and confident to step forward in the practical life.

#### Outcomes

- To develop and train human resource in the field of Plant Sciences, making it job and business oriented.
- To prepare the skilled and professional Pakistani female youth with high moral values and ethics.

#### **Eligibility Criteria**

- 16 years of education (BS or M.Sc in relevant fields) or equivalent.
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.
- All other requirements as per university policy (Please see University admission criteria for MS).

#### Duration: 2 years Total credit hours: 36 CH

#### **Specialization offered**

Molecular Genetics/ Molecular Biology, Biotechnology, Fungal Biotechnology, Medicinal Plants, Molecular Taxonomy, Phytochemistry, Plant Physiology, Plant Taxonomy, Molecular Mycology, Plant Fungal Interaction, Biochemistry, Nano Biotechnology, Molecular Virology

#### **Ph.D Botany**

#### Learning Objectives

• We aim to produce and train national and international scholars and researchers, who are not only able to transfer their knowledge to society but can also compete on national and international levels using their innovative and evolutionary research work.

#### **Outcomes**

- To generate self- motivated scholars who can compete at international level by making revolutionary development in Plant Sciences.
- To prepare the skilled and professional Pakistani female youth with high moral values and ethics.

#### **Eligibility Criteria**

- Minimum 18 years of education M.Phil / MS in Botany.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in Ph.D program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.

- All other requirements as per university policy (Please see university admission criteria for Ph.D).
- Admissions in PhD program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

#### **Specialization offered**

Molecular Genetics/Molecular Biology, Biotechnology, Phyto-chemistry, Fungal Biotechnology, Medicinal Plants, Molecular Taxonomy, Plant Physiology, Plant Taxonomy, Plant Tissue Culture, Molecular Mycology, Plant Fungal Interactions, Biochemistry, Nanobiotechnology, Molecular Virologyz

#### List of Faculty

- **Prof. Dr. Zubaida Yousuf**, Chairperson, Tenured Professor, M.Sc. Botany (UAAR, Pk.), Ph.D. with specialization in Molecular Taxonomy (QAU, Pk.), Post Doc. with specialization in medicinal Plants Genomics and Genetics (China).
- **Dr. Sumera Iqbal,** Tenured Associate Professor, M.Sc. Botany (UAAR, Pk.), Ph.D Plant Sciences with specialization in Plant Physiology (QAU, Pk).
- **Dr. Shabnam Shaheen,** Tenured Associate Professor,M.Sc. Botany (UAAR, Pk.), Ph.D Plant Sciences with specialization in Plant Taxonomy (QAU, Pk.), Post Doc. with specialization in medicinal Plants (Malaysia).
- **Dr. Khajista Jabeen,** Tenured Associate Professor,M.Sc Botany, Ph.D Mycology and Plant Pathology with specialization in Fungal Biotechnology (PU).
- **Dr. Sumera Javad,** Tenured Associate Professor,M.Sc Botany Gold Medalist (LCWU, Pk.), Ph. D Botany with specialization in Plant Tissue Culture and Biochemistry (LCWU, Pk). Post Doc research experience in Food Science University, Ithaca New York, USA.
- **Dr. Sobia Ilyas,** Tenured Associate Professor,BS Hons. Botany, Ph.D Botany with specialization in Molecular Mycology, Plant Fungal Interaction, Fungal Biology (PU, Pk.), PhD IRSIP Fellowship (USA).
- Dr. Smaina Sarwar Assistant Professor, M.Sc. Botany, Ph.D Botany with specialization in Molecular Mycology/Fungal Biology (PU, Pk.), IRSIP Fellowship (UK). Post Doc from Austria.
- **Dr. Mobina Ulfat,** Assistant Professor,M.Sc. Botany, M.Phil Botany with specialization in Plant Physiology (UAF, Pk), Ph.D Botany with specialization Molecular Plant Stress Physiology (GCU, Lahore, Pk)
- Dr. Sana Khalid, Assistant Professor, M. Sc Hons. Gold medalist (Botany), M. Phil (PU. Pk) Ph.D (PU. Pk) with specialization in Molecular Plant Virology. Post Doc from PU (PK)

- **Dr. Kiran Shahzadi,** Assistant Professor, M.Sc. Botany, M.Phil Biotechnology (GCU, Pk.), Ph.D Botany with specialization in Plant Biotechnology (LCWU, Pk).
- **Dr. Riffat Siddique**, Assistant Professor,M.Sc. Gold medalist Botany (PU, Pk.) Ph. D Botany with specialization in Molecular Plant Virology (LCWU, Pk).
- Dr. Hannan Mukhtar, Assistant Professor, M.Sc. Botany (PU, Pk.) Ph. D Botany with specialization in Biotechnology (LCWU, Pk).
- **Dr. Amina Tariq**, Assistant Professor,M.Sc. Botany, M.Phil Environmental Sciences (GCU, Pk.) Ph. D. Botany Gold medalist with specialization in Biotechnology (LCWU, Pk).
- **Dr. Arusa Aftab**, Assistant Professor,M.Sc. Gold Medalist, Botany (GCU, Pk.), M.Phil Botany (1st Position) Ph. D. Botany with specialization of Molecular Taxonomy (LCWU, PK).

• **Dr. Zaryab Khalid**, Sial Assistant Professor, BS. Botany (LCWU, Pk.), MS Botany (LCWU, Pk.), Ph. D. Botany with specialization in Molecular Genetic (LCWU, Pk)

#### **Supporting Staff**

- Ms. Shaheen Qasim, (Laboratory Assistant)
- Mr. Muhammad Wasim, (Junior Clerk)



# **Department of Chemistry**



Prof. Dr. Bushra Naseem Chairperson Ph: 042-99203801-9 Ext: 246 E-mail: bushra.naseem@lcwu.edu.pk

#### **Overview**

The study of chemistry is vital in understanding the world around us and plays a significant role in shaping our daily lives. Being female institution, it is envisioned to transfer the young talented individuals into role models for society as good homemakers as well as professionals. This can be accomplished by polishing their natural potential and expand their vision for better sustainable future. Chemistry department of LCWU is dedicated to provide students with a comprehensive education in the subject, with a focus on developing critical thinking, problem-solving, and laboratory skills. Our faculty members are experts in their respective fields, with diverse research interests. They are committed to engage students in research and provide opportunities to apply their knowledge in real-world settings. Prof. Dr. Bushra Naseem, chairperson of chemistry department, endeavours that the department be recognized nationally as a model institute where students learn and contribute indigenously to the society. Our curriculum is designed to equip students with a solid foundation in chemistry, including courses in analytical, biochemistry, inorganic, organic and physical chemistry. We offer a variety of degree programs, including Bachelor Studies (4 years, regular and self-support), Master Studies (2 years, regular and self-support) and Doctor of Philosophy degrees.

The department is committed to provide best educational environment by:

- Frequent interactions and collegial exchange of ideas between faculty and students
- Independent thought, creativity and high ethical standards in research
- Use of modern educational technology in lectures and laboratory courses

#### **Learning Objectives**

- The department aims to disseminate a systematic, fundamental and comprehensive knowledge of various fields of chemistry to all levels of students.
- the students can communicate successfully in both written and oral formats.
- They can perform effectively in the workplace and have the ability to work and make effective use of a wide variety of current technologies.
- The student can express the ability to think critically, conceptually and rationally, can gather, interpret and analyse data to give inferences.

#### Outcomes

After completion of the studies, students will:

- Reveal first grade laboratory skills and techniques including different analytical instruments.
- Demonstrate critical thinking skills to chase their career objectives and further professional training at national and international level.
- Have good written and communication skills
- Show analytical approach towards life, can organize, analyse the raw data and use scientific methods to get results and cope with different problematic situations.

Whether you are interested in pursuing a career in academia, industry, private or government research organization, the chemistry department at LCWU provides the training and resources you need to achieve your goals.

#### **Degree Programs Offered**

- BS Chemistry (Regular and Self-support)
- MS Chemistry (Regular and Self-support)
- PhD Chemistry

#### **BS Chemistry**

#### **Eligibility Criteria**

- Female candidate having Intermediate (HSSC) / 'A' level / equivalent qualifications to FSC (Pre-Medical / Pre-Engineering) with atleast 50% marks.
- All other requirements as per university policy (please see university admission criteria for BS)

Duration: 4 years Total credit hours: 120-144 CH

#### Groups

- Chemistry, Botany, Zoology
- Chemistry, Physics, Maths

#### **MS Chemistry**

The master of sciences in chemistry is designed for individuals with a bachelor's degree in chemistry who wish to advance their careers in the local chemical/ pharmaceutical industries, educational and research institutes.

#### **Eligibility Criteria**

- The Female Candidates with 16 years of education (B.S or M.Sc in relevant fields) or equivalent.
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.
- All other requirements as per university policy (Please see University admission criteria for MS).

Duration: 2 years Total credit hours: 36 CH

#### **Specialization offered**

Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Bio Chemistry, Analytical Chemistry.

#### **Ph.D Chemistry**

The Doctor of Philosophy in chemistry program provides a broad foundation in chemistry that stresses scientific reasoning and analytical problem solving with a molecular perspective. The program is designed to produces well qualified chemists for educational institutions, government agencies, and industrial and business entities.

#### **Eligibility Criteria**

- Minimum 18 years of education M.Phil / MS in Chemistry.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in Ph.D program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.
- All other requirements as per university policy (Please see university admission criteria for Ph.D).
- Admissions in PhD program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

#### Specialization offered

Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Bio Chemistry, Analytical Chemistry

#### **List of Faculty**

- **Prof. Dr. Bushra Naseem**, Chairperson, Department of Chemistry, Tenured Professor, M.Phil (QAU), Ph.D (QAU), Post DOC Bristol, UK
- Prof. Dr. Saadia Rashid Tariq, Tenured Professor, M.Phil (QAU), Ph.D (QAU)
- **Prof. Dr. Erum Akbar Hussain**, Tenured Professor, M.Sc, Ph.D (HEJ research institute of chem. KU)
- **Dr. Shahida Shujaat**, Tenured Associate Professor, M.Phil (QAU), Ph.D (HEJ research institute of chem. KU) Post DOC (Uni of Cincinnate, Ohio) USA
- Dr. Sana Ahmad, Tenured Associate Professor, M.Sc. Hons (PU), Ph.D (Université Bordeaux 1 France)

- Dr. Abida Yasmeen, Assistant Professor, M.Sc, (UAF), M.Phil (QAU), Ph.D (QAU)
- Dr. Fozia Iram, Assistant Professor, (TTS), M.Phil (GCU), Ph.D (PU)
- Dr. Shahnaz, Assistant Professor, (TTS), M.Sc., Ph.D (HEJ)
- **Dr. Rehana Kousar**, Assistant Professor (TTS), M. Phil (BZU Multan), Ph.D (South Korea)
- **Dr. Rabia Raza**, Assistant Professor (TTS), M. Phil (BZU Multan), Ph.D (BZU Multan), Post Doc (Peking Uni China),

- Dr. Rabia Babar, Lecturer, M.Phil (PU), Ph.D (PU),
- Dr. Nazish Saleem, Lecturer, M.Phil (PU), Ph.D (PU)
- Ms. Syeda Nazish Arshad, Lecturer, MS (LCWU)
- Ms. Touseef Kazmi, Lecturer, MS (LCWU) (on study leave)
- Ms. Hadeeqa Aslam, Lecturer, MS (LCWU Gold Medallist), B.Ed (AIOU)
- Ms. Saneea Ata-ul-Haq, Lecturer, M.Phil (QAU), B.Ed (AIOU)



# Department of Environmental Science



Prof. Dr. Arifa Tahir Tenured Professor, Chairperson Ph: 042-99203801-9 Ext: 306 E-mail: env.lcwu@gmail.com

#### **Overview**

The 21st century promises for both an exciting time and a challenging world to live in. Many of the most complex challenges will be to aware the masses about the significance & need to shift toward the environmental perspectives. Meeting these challenges will require problem solving abilities based on natural, social and management sciences, and other disciplines. Environmental Science is the application of a combination of scientific disciplines that deal with issues and questions regarding environmental and socio-economic problems. The graduates of Environmental Science have received a broad and scholarly outlook to problem-solving as environmentalists, consultants or academic scientists. Because of the professionally designed degree program, excellent courses, able faculty and diverse research programs, the department has earned the reputation of Lead University in Environmental Science in Punjab and is now working towards the establishment of Institute of Climate Change. It is also very well recognized internationally, rendering competitive, world-class education and high-quality research in the field of Environmental Science.

Environmental Science Department has thorough collaborations with industry, NGOs, government departments, national and international research institutes, universities and various environmental organizations including USA, UK, Japan and Bangladesh.

Environmental Science Department, LCWU has collaborated with North Carolina State University (NC State) under US State funded project to enable gender parity for female environmentalists in climate change and environmental sciences in Pakistan. North Carolina State University (NC State) will partner with the Environmental Science Department, Lahore College for Women University (LCWU), to build a Pakistani Women faculty, students, and policymakers for interaction and trainings. Department of Environmental Science is exploring new eras of educational as well as industrial research. Our faculty and students publish their research outcomes in the high-ranking peer reviewed journals, participate in national and international conferences, have already earned US patent and besides research also participate actively in various community works. Environmental science department takes pride in the fact that since its inception, over 1000 students have graduated obtaining their BS, MSc, MS and PhD degrees and providing services to various echelons of society which indicates the success of our program and the trust of the stakeholders in this department. Our students are engaged in capacity building trainings, workshops and seminars conducted in collaboration with other public and private sectors. Furthermore, students are also involved in different internship programs for their professional skill development.

#### **Career Opportunities**

Our graduates have opportunity to opt career in the public and private educational institutes, WASA, NDMA, EPD, WWF, PCSIR, NESPAK, SUPARCO, Forest Department, PHA, Health Department, Agricultural Department, Industries, Research Organizations, NGO's Environmental Engineering, GIS/Mapping, and Meteorology Department. Graduates also have opportunities in the sectors including Environmental Management, Research Regulations and Policy Development of Government. They can start their own Environmental Consultancy services.

#### **Degree Programs Offered**

- BS Environmental Science (Regular/Self-Supporting)
- MS Environmental Science (Regular/Self-Supporting)
- Ph.D. Environmental Science

#### **Diploma offered**

One-year Diploma in Environmental Law

#### **BS Environmental Science**

#### **Learning Objectives**

Environmental Science is a decision support science, which has emerged as a result of convergence of a wide range of disciplines, therefore, its scope is wide as inter and multi-disciplinary field of knowledge. Its ambit is as wide as environment itself. The aim of undergraduate degree programme in the discipline of Environmental Science is sustainable development and to develop human resource equipped with knowledge to support decisions, skills needed to mitigate impacts of climate change or adapt necessary measures and attitude to contribute in development of sustainable life style in the society and to develop green economy.

#### **Eligibility Criteria**

- The Female Candidates with F. Sc. Pre-Medical or Pre-Engineering with 50% marks or A-level with equivalent marks.
- All other requirements as per university policy (please see university admission criteria for BS)

Duration: 4 years Total credit hours: 120-144 CH

#### **MS Environmental Science**

#### **Eligibility Criteria**

- The Female Candidates with 16 years of education (B.S or M.Sc or equivalenti in the subject of Environmental Science / Botany / Chemistry / Zoology / Physics / Agriculture / MBBS / Pharmacy / Geography are eligible) to apply
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.
- All other requirements as per university policy (Please see University admission criteria for MS).

Duration: 2 years Total credit hours: 36 CH

#### **Ph.D Environmental Science**

#### **Eligibility Criteria**

- Minimum 18 years of education (M.Phil./MS/Equivalent) in the subject of EnvironmentalScience/Botany/Zoology/Chemistry/Physics/Agriculture/MBBS/Phar macy/ Geography/ Wild life and Fisheries are eligible.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in Ph.D program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.
- All other requirements as per university policy (Please see university admission criteria for Ph.D)
- Admissions in PhD program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

#### **Specializations Offered**

Sustainable Water Resource Management, Biodiversity, Climate Change, Environmental Biotechnology, Environmental Monitoring, Environmental Green Chemistry, Environmental Toxicology, Environmental Nanotechnology, Solid waste management, Alternate Energy Resources, Bio-fuel Techniques, Applied Microbiology, Environment and Health, Occupational Health & Safety, Conservation, Environmental Plant Pathology, Phytochemistry, Soil and Environment.

#### **Diploma In Environmental Law**

#### **Eligibility Criteria**

- All the applicants with 16 years of education (BS/MSc/Equivalent, CGPA 2.5) or 18 years of education (MS/MPhil, CGPA 3.0) or Ph.D. in the subject of Environmental Science/ Botany/ Chemistry/ Zoology/ Physics/ Agriculture/ Geography/ MBBS/ Pharmacy are eligible.
- All other requirements as per University policy.

#### **Duration:** 1 years

#### **List of Faculty**

- **Prof. Dr. Arifa Tahir**, Chairperson, Tenured Professor, Ph.D. Botany (PU). Area of Specialization: Environmental Microbiology, Climate Change/Conservation, Water Treatment Technologies.
- **Dr. Nadia Ghani**, Tenured Associate ProfessorPh.D. Zoology (PU). Area of Specialization: Environmental Toxicology
- **Dr. Numrah Nisar**, enured Associate Professor Associate Professor, Ph.D. Cell and Molecular Biology, (UK). Area of Specialization: Environmental Monitoring, Environmental Biotechnology.
- Dr. Ammara Fatima, Tenured Associate Professor Ph.D. Plant Nutrition (JLU, Germany). Area of Specialization: Environmental Biotechnology, Environmental Stress Physiology.
- **Dr. Sofia Nosheen**, Assistant Professor, Ph.D. Environmental Chemistry (UAF). Area of Specialization: Environmental Chemistry, Sustainable, Green Chemistry.
- Dr. Moneeza Abbas, (TTS) Assistant Professor Ph.D. Zoology (LCWU). Area of Specialization: Environment and Health, Environmental Pollution and management.
- **Dr. Zaira Ahmad**, Assistant Professor, (Silver Medalist LCWU), Ph.D. Environmental Science (PU). Area of Specialization: Conservation Biology, Sustainable

Development.

- Dr. Hina Chaudhry, Assistant Professor, Ph.D. Environmental Science (LCWU). (Gold
  Medalist LCWU), Area of Specialization: Environmental Monitoring, Occupational
  Health, Climate Change, Conservation.
- **Dr. Amina Abrar**, Assistant Professor, Ph.D. Environmental Science (LCWU) (Bronze Medalist LCWU). Area of Specialization: Environmental Monitoring, Environmental Impact Assessment, Environmental Health.
- Mrs. Zahra Asghar, Lecturer, M.Sc. MS. Applied Environmental Science, (LCWU), (Bronze Medalist LCWU), (Ph.D. in progress LCWU). Area of Specialization: Environmental Monitoring, Environment and Health
- Mrs. Saima Atif, Lecturer, M.Sc. MS. Applied Environmental Science, (LCWU), (Ph.D. in progress LCWU). Area of Specialization: Environmental Monitoring, Environment and Health, Occupational Health and Safety
- Mrs. Fakhra Aslam, Lecturer, M.Sc. (Honors) Environmental Science (PU), MS. Applied Environmental Science, (LCWU), (Ph.D. in progress LCWU). Area of Specialization: Solid Wastes Management, Environmental Monitoring.
- Mrs. Rabia Shehzadi, Lecturer, M.Sc. MS. Applied Environmental Science, LCWU), (Ph.D. in progress LCWU). Area of Specialization: Waste Water Treatment, Disaster Risk Assessment, Atmospheric Sciences





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# **Department of Geography**



Dr. Nausheen Mazhar Chairperson, Associate Professor Ph: 042-99203801-9 Ext: 291 E-mail: nausheen.mazhar@lcwu.edu.pk

#### **Overview**

The Department of Geography has the honor to be one of the oldest Departments of Lahore College for Women University, Lahore. Right from the beginning, the Geography department has been producing knowledgeable students at the intermediate and graduate levels. The Department owes a great deal of gratitude to the eminent teachers and professors like Mrs. Bilquis Qureshi, Dr. Maryam Khan, Ms. Ruqia Rafique, Mrs. Akram, Mrs. Saeeda Karamat Mrs. Sadiqa Nasir, Mrs. Bushra Sharif, and Dr. Aysha Faisal who contributed towards the progress and betterment of the department and worked as the Head of the department respectively. The department launched BS (4-Year) Degree Program in 2a011. Presently, Dr. Nausheen Mazhar is working devotedly as the Chairperson of the Department. As a step towards academic development. Ph.D. and MS program has been also started in 2022.

#### **Learning Objectives**

- To create an understanding of the Physical and cultural environment
- To develop skills for the analytical study of man-environment interaction
- To develop skills in map reading and cartography
- To introduce simple quantitative methods in geography
- To enhance understanding of the physical and cultural milieu of Pakistan and its provinces
- To create awareness of GIS and Remote Sensing, among the students

#### Outcomes

• Understand Geography as a subject so that they become professionals and have the capability to adapt to any challenge that may offer within their careers

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- Work in environmental-based organizations e.g., EPA, that deal with the results of man-environment interaction and methodologies to combat them
- Become efficient map interpreters
- Apply quantitative techniques in geography and be able to draw conclusions
- To understand Pakistan's geographical landscape and economic conditions, and serve in institutions like the Statistical Bureau, Dept. of Demography, etc.

#### **Degree Programs Offered**

- BS Geography (Regular)
- MS Geography (Regular)
- Ph.D Geography

#### BS Geography

#### **Eligibility Criteria**

- The Female Candidates with F.A., FSc, I.Com, or Equivalents are eligible to apply for BS Geography (Regular & Self Support Program). With at least 50% Marks
- All other requirements are as per university admission policy (please see university eligibility criteria for BS admission)

Duration: 4 years Total credit hours: 120-144 CH

#### **MS Geography**

#### **Eligibility Criteria**

- The Female Candidates with 16 years of education (BS or M.Sc in relevant fields) or equivalent.
- The candidates must have obtained a 2.5/4.00 CGPA in the semester system or 50% marks in the annual system.
- Entry test (50% qualifying marks) and interview organized by the university is mandatory for admission.
- All other requirements as per University policy (Please see University admission criteria for MS)

Duration: 2 years Total credit hours: 36 CH

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#### Ph.D. Geography

#### **Eligibility Criteria**

- The Female Candidates with MS Geography or Equivalent (18 Years education).
- The candidate must have a 3.00/4.00 CGPA in a semester or first division in the Annual system.
- Entry Test (60% qualifying Marks) and interview organized by University is mandatory for admission to Ph.D. Program.
- All other requirements as per University Policy (Please see University admission eligibility criteria for Ph.D.).
- Candidates working in Government/Semi-Government institutions have to submit NOC from the concerned organization.
- Admission to the Ph.D. program will be carried out twice a year, spring and fall depending on the availability of seats.

Duration: 3-5 years Total credit hours: 18 CH (Course Work)

#### List of Faculty

- Dr. Nausheen Mazhar, Chairperson, Associate Professor, Ph.D. Geography & Post
  Doctorate (P.U) , Fellowship from University of Leeds, U.K,M.Sc. (P.U), M.A (Eng. Lit.)
  P.U, PGD (GIS) PIMS M.S (GCUL)
- **Dr. Aysha Hanif (Faisal)** Assistant Professor, Ph.D. (PU)M.Sc. Geography (P.U), M.Phil.(CSAS) P.U, Diploma (GIS) PIMS
- **Dr. Sahar Zia** Assistant Professor, Ph. D. Geography (PU), BS Geography (P. U), M.Phil. Geography (P.U)
- Ms. Rehana Mehar Ali (Lecturer), BS (Hons) Geography (GCU) M.S Geography (GCUL)
- Ms. Amna Afzal Lecturer, M.Sc. Geography (P. U) M.S Geography (GCUL)
- Ms. Saria Visiting Lecturer, BS Geography (P.U), M.Phil. Geography (P.U)
- Ms. Dania Amjad, Visiting Lecturer, BS Geography (LCWU), M.Phil. Geography (P.U)





# **Department of Mathematics**



Dr. Maria Hussain Chairperson, Associate Professor Ph: 042 99203801-09 Ext: 234 Email: Maria.hussain@lcwu.edu.pk

#### **Overview**

Mathematics is a science of numbers, logics, shapes, abstract structures, and arrangements. It is learning of various Mathematical tools which are helpful in solving problems of sciences and technology. The Department of Mathematics is one of the oldest and most diverse department within the University. It was established during Pre-Partition days. Dr. Maria Hussain is presently working as Head of the Department. Mathematics, as a subject in B.Sc., was introduced in 1958. M.Sc. classes were initiated in 1996. Currently, department is offering 4-years BS program, 2-years Masters and PhD in mathematics. Graduates of the University are expected to apply their skills to solve multifaceted problems in an ever-changing world and mathematics plays a vital part in cultivating the skills and framework needed to tackle such challenges. It is also one of the best supporting subjects for many other disciplines. Graduates from the department take up positions in diverse fields like teaching, research, banking,

industry and planning etc. If you are a potential undergraduate student, we invite you to join us in exploring the exciting opportunities.

#### **Learning Objectives**

Department aims to cultivate steadfast individuals of endowments who can make their way even in mutable eras. The department offers several major and supporting courses, which enable the students to:

- Solve the problems and apply logical skills
- · Gain a profound understanding of the theory of mathematics

- Be proficient in computer programming
- Be able to excel in research
- To participate in scientific forums and seminars.

#### **Degree Programs Offered**

- BS Mathematics
- MS Mathematics
- Ph.D Mathematics

#### **BS Mathematics**

#### **Eligibility Criteria**

• The Female Candidates having Intermediate (HSSC)/ A-Levels/ Equivalent exams with at least 50% marks in elective Mathematics of 200 marks are eligible to apply for BS Mathematics.

Duration: 4 years Total credit hours: 120-144 CH

#### **MS Mathematics**

#### **Eligibility Criteria**

- The Female Candidates with 16 years of education (B.S or M.Sc in relevant fields) or equivalent.
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.
- All other requirements as per university policy (Please see University admission criteria for MS).

Duration: 2 years Total credit hours: 36 CH

#### **Ph.D Mathematics**

#### **Eligibility Criteria**

- The Female Candidates with minimum 18 years of education M.Phil / MS in Mathematics.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in Ph.D program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.
- All other requirements as per university policy (Please see university admission criteria for Ph.D).
- Admissions in PhD program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

Duration: 3-5 years Total credit hours: 18 CH (Course Work)

#### **List of Faculty**

- Dr.Maria Hussain, Chairperson/ Associate Prof., PhD
- Dr. Salma Kanwal, Assistant Prof., TTS, PhD

- Dr. Uzma Bashir, Assistant Prof., PhD
- Dr. Shazia Javed, Assistant Prof., PhD
- Dr. Shamsa Ishaq, Assistant Prof., Mphil
- Dr. Rehana Ashraf, Assistant Prof., PhD
- Dr. Mrs. Shazia Javed, Assistant Prof., PhD
- Dr. Ms. Tahira Sumbal Shaikh (T.T), Assistant Prof., PhD
- Dr. Saima Nazeer, Assistant Prof., PhD
- Dr. Sehrish Iftikhar, Assistant Prof., PhD
- Dr. Kanwal Nazeer, Assistant Prof., PhD
- Dr. Sara Shafiq, Assistant Prof., PhD
- Dr. Rabia Safdar, Assistant Prof., TTS, PhD
- Dr. Tayba Arooj, Assistant Prof., PhD
- Mrs. Neelam bashir, Lecturer, Mphil
- Mrs. Asma Rafique, Lecturer, Mphil
- Mrs. Hina Ali, Lecturer, Mphil
- Dr. Naila Sajid, Lecturer, Mphil
- Dr. Sidra Saleem, Lecturer, PhD
- Ms. Sana Zahra, Lecturer, Mphil









# **Department of Physics**



Prof. Zohra Nazir Kayani Chairperson, Professor Ph: 042-99203801-9 Ext: 248 Email: zohra.nazir@lcwu.edu.pk

#### **Overview**

Physics is an existing intellectual adventure that inspires young people and expands the frontiers of our knowledge about nature. It generates fundamental knowledge needed for future technological advances that will continue to drive the economic engines of the world. It contributes to the technological infrastructure and provides trained personnel needed to take advantage of scientific advances and discoveries. Physics is an important element in the education of chemists, engineers and computer scientists, as well as practitioners of the other physical and biomedical sciences. Physics extends and enhances our understanding of other disciplines, such as the earth, agricultural, chemical, biological, environmental science, astrophysics and cosmology subjects of substantial importance to all peoples of the world. It also improves our quality of life by providing the basic understanding necessary for developing new instrumentation and techniques for medical applications, such as CT scans, magnetic resonance imaging, positron emission tomography, ultrasonic imaging and laser surgery, nanomedicine and drug delivery system. The department of Physics was established in 1951. Mrs. Hajra Khan was the first head while Mrs. Munawar Mansoor, Miss Naeema Mohsin, Mrs. Oaisra Shiraz Khan, Prof. Mrs. Yasmeen Ali and Prof. Dr. Rehana Zia were the other former heads of Physics department. Presently Prof. Dr. Zohra Nazir Kayani is the head of Physics department. B.Sc classes were started in 1958 and later B.Sc (Hons) classes were conducted in the 1960's. M.Sc program was started in 1966. Ph.D program has been successfully launched in 2003. MS Nano Science & Nanotechnology (Regular) program was started in 2022.

Currently, the department enrolls students for 4 years BS (Physics) Regular and self-support program, 2-year MS Physics (Regular and self-support), MS (Nanoscience and Nanotechnology) regular program and Ph.D. program.

#### **Learning Objectives**

- To provide sound basic education in Physics for students planning career in science, engineering and other disciplines.
- To encourage students to participate in research projects appropriate to their academic abilities and experience.
- To prepare and train students for advanced studies and specialization in recently emerging technologies
- To encourage creativity analytical thinking, critical analysis and innovative problem-solving skills.
- To develop a scientific attitude and demonstrate professional skills in teaching and research.
- To provide opportunities for considerable personal development.

#### **Outcomes**

- Students have the ability to do the small independent projects and work independently with multi-disciplinary teams.
- Students with advanced capabilities in leadership and management can provide significant intellectual contributions in the fields of Physics.
- Students can use the techniques, skills and modern scientific tools necessary for professional practice.
- Students can apply knowledge of Physics and other specialties in everyday life.
- Students can conduct empirical research and think analytically

#### **Degree Programs Offered**

- BS Physics (Regular/ Self Support)
- MS Physics (Regular/ Self Support)
- MS Nanoscience and Nanotechnology
- Ph.D. Physics
# Faculty of Science and Technology

# **BS** Physics

#### **Eligibility Criteria**

- Female candidate having Intermediate (HSSC) /A level/ Equivatent qualification to FSC-Pre Medical, FSC-Pre Engineering, ICS (Maths, Physics) with atleast 50% marks are eligible to apply to BS Physics
- The students of Pre-Medical group have to qualify a test in Mathematics at the time of admission.
- All other requirements as per university policy

Duration: 4 years Total credit hours: 120-144 CH

### **MS Physics**

#### **Eligibility Criteria**

- Female candidate having 16 years of education BS/MSc Degree in Physics or equivalent candidates must have obtained 2.50/ 4.00 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks) & Interview organized by University is mandatory.
- All other requirements as per University policy

Duration: 2 years Total credit hours: 36 CH

# **MS Nanoscience and Nanotechnology**

#### **Eligibility Criteria**

- The female candidate with minimum 16 years of education BS/MSc Degree in Physics or equivalent
- The female candidates must have obtained 2.50/ 4.00 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks) & Interview organized by University is mandatory.

Duration: 2 years Total credit hours: 36 CH

# **Ph.D Physics**

#### **Eligibility Criteria**

- The female candidate with minimum 18 years of education M.Phil/ MS in Physics or equivalent is required in the relevant field.
- The female candidate must have 3.00/4.00 CGPA in semester or 60% in annual system.
- Entry Test (60% qualifying Marks) and interview organized by University in mandatory for admission to PhD Program
- All other requirements as per University policy

Duration: 3-5 Years (Course Work)

#### **Specialization Offered**

Theoretical Plasma Physics, Material Science, Advanced Ceramics, Semiconductor Physics, Magnetic Materials, Advance Thin Films, Nano-materials, Biomaterial

- Prof. Dr. Zohra Nazir Kayani, Chairperson, Professor, M.Sc., Ph.D. (PU)
- Prof. Dr. Safia Iftikhar, Professor, M.Sc. (LCWU), M.Phil (QAU), Ph.D. (UET)
- Dr. Zeba Israr Tenured, Associate Prof. M.Sc, M.Phil Ph. D (GCU)
- Dr. Aneeqa Sabah Tenured, Associate Prof. M.Sc, M.Phil (PU), Ph. D (Thiland)
- Dr. Alliya Qamar, Assistant Prof. M.Sc, M.Phil (PU), Ph. D (LCWU)
- Dr. Shafaq Arif, Assistant Prof. M.Sc, (GCU), M.Phil (UET), Ph.D. (LCWU)
- Dr. Madeeha Riaz, Assistant Prof. MS, Ph. D (LCWU)
- Dr. Salma Waseem, Assistant Prof M.Sc, M.Phil (PU), Ph.D. (LCWU)
- Dr. Talat Saeed, Assistant Prof. M.Sc. (GCU), M.Phil (UET), Ph.D. (LCWU)
- Dr. Saima Khalid, Lecturer, M.Sc. (GCU), M.Phil (UET), Ph.D. (LCWU)
- Mrs. Afshan Rashid, Lecturer, M.Sc. (PU), MS (LCWU)
- Dr. Hina Irfan, Lecturer, M.Sc. (PU), MS, Ph. D (LCWU)

# Faculty of Science and Technology

• Mrs. Rabia Khurram, Lecturer (On Study Leave) M.Sc. (PU), MS (LCWU)

• Dr. Farah Anjum, Teaching Assistant, M.Phil (GCU Fsd), Ph. D (UAF)

• Ms. Saba Tahniat, Lecturer, BS (LCWU), MS. (GCU)





# **Department of Zoology**



Prof. Dr. Farkhanda Manzoor Chairperson, Professor Ph: 042-99203801 Ext: 299 Email: farkhanda.manzoor@lcwu.edu.pk

# **Overview**

The Zoology department was established in 1956. Prof. Dr. Farkhanda Manzoor is the present head of the Department. Currently Zoology department enrolls students for 4 years Bachelors degree (BS Zoology) and 2 years MS degree (MS Zoology) and Doctoral degree programs (Ph.D. Zoology). A number of original research papers from the faculty and students have been published in refereed journals. Research projects from HEC and other funding agencies have been won by the faculty members and are successfully accomplished. A biannual journal entitled 'Journal of Innovative Sciences' is also published under the Society for Promotion of Science and Technology, Zoology Department, LCWU. The Journal has been awarded 'Y' category' by the Higher Education Commission of Pakistan. Department of Zoology, LCWU is the first women university winning HEC funded TDF grant in Aquaculture. Well established Animal House, Aquaculture Facilities and specialized Labs having modern equipments are key features of the Department. The Department has been successfully organizing "International Conferences on New Trends in Natural Sciences" for the last three years.

# **Learning Objectives**

• To impart knowledge about animal sciences through wide range of subjects related to natural sciences.

- To teach different methods of exploration, investigation, organization of data and its utilization in practical life with reference to animal biology.
- To prepare and train students for advanced studies and specialization in recently emerging technological and interdisciplinary fields such as Biodiversity, Wildlife and Conservation, Molecular Biology, Entomology, Parasitology, Aquaculture, Genetics, Physiology and Endocrinology.

#### Outcomes

After the completion of the degrees students will be able to have:

- Skill in asking relevant critical questions regarding animals and their ecological associations as well as finding, comprehending, and summarizing relevant information on zoological topics.
- Prepare successfully to compete in job placement.
- Understand broadly how to use various instrumental techniques effectively and will be capable enough to provide mediatory steps for the specific areas of concerns.

# **Degree Programs Offered**

- BS Zoology (Regular/self-support)
- MS Zoology (Regular/self-support)
- Ph.D. Zoology

## **BS Zoology**

#### **Eligibility Criteria**

- The Female Candidates having Intermediate (HSSC)/ A-Levels/Equivalent to F. Sc. Pre-Medical with at least 50% marks are Eligible to apply.
- All other requirements as per university policy (please see university admission criteria for BS).

Duration: 4 years Total credit hours: 120-144 CH

# **MS Zoology**

#### **Eligibility Criteria**

- The Female Candidates with 16 years of education having BS/M.Sc. degree in Zoology / Equivalent as per HEC criteria.
- The candidates must have obtained 2.5/4.00 CGPA in semester or 50% marks in annual system.
- Entry test (50% qualifying marks) and qualifying interview organized by university is mandatory for admission.
- All other requirements as per university policy (please see university admission criteria for MS)

#### Duration: 2 years Total credit hours: 36 CH

### **Specialization Offered**

Entomology and Vector Biology, Environmental Biology, Fisheries & Aquaculture, Molecular Biology, Microbiology and Genetics, Pathophysiology and Parasitology, Physiology and Endocrinology, Immunology and Toxicology, Epidemiology and Public Health

\* Specialization will be offered according to specialization requested by the student and availability of the faculty.

# Ph.D Zoology

#### **Eligibility Criteria**

- The Female Candidates with 18 years of education. MS/M.Phil. in Zoology/ Equivalent
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% in annual system.
- Entry test (60% qualifying marks) and qualifying interview organized by University is mandatory for admission to Ph.D. program.
- Candidates working in Government/ semi-government institutions must have to submit NOC from concerned organization.
- All other requirement as per University policy (please see university admission criteria for Ph.D).
- Admission in Ph.D. program will be carried out twice a year, in spring and in autumn depending on the availability of the seats.

#### Duration: 3-5 years Total credit hours: 18 (Course Work) +Thesis

#### **Specialization Offered**

Entomology & Vector Biology, Environmental Biology/ Biodiversity, Fisheries & Aquaculture, Molecular Biology, Microbiology and Genetics, Pathophysiology and Parasitology, Physiology and Endocrinology, Immunology and Toxicology, Epidemiology and Public Health

\*Specialization will be offered according to specialization requested by the student and availability of the faculty.

- **Prof. Dr. Farkhanda Manzoor**, Chairperson, Professor, M.Sc., Ph.D. (PU), M. Ed. (Sci. Edu), Postdoc. (USA), PGD in Environnemental Law (PU)
- Prof. Dr. Farzana Rashid, Professor, M.Sc., M.Phil. (PU), Ph.D. (BUCT, China), M. Ed. (Sci. Edu.)
- Prof. Dr. Saima Sharif, Professor (TTS), M.Sc., Ph.D. (PU)
- Dr. Asma Abdul Latif, Associate Professor (TTS), M.Sc., Ph.D. (PU), B.Ed. (PU)
- Dr. Shaqufta Naz, Associate Professor (TTS), M.Sc., M.Phil., Ph.D. (PU) B.Ed. (AIOU)
- Dr. Ghazala Jabeen, Associate Professor (TTS), M.Sc., Ph.D. (UAF), B.Ed. (AIOU)
- **Dr. Shafaq Fatima,** Associate Professor (TTS), M.Sc. (UAF), M.Phil. (GCU), Ph.D. (Australia), M.Ed. (On Ex-Pakistan Study Leave)
- Dr. Zakia Kanwal, Associate Professor (TTS), M.Sc. (UAF), Ph.D. (Netherlands)
- Dr. Sumera Sajjad, Associate Professor, M.Sc., M.Phil., Ph.D. (QAU)
- Dr. Fakhar-Un-Nisa, Associate Professor (TTS), M.Sc., Ph.D. (PU), Postdoc. (China)
- Dr. Najiya al-Arifa, Assistant Professor, MPhil., Ph.D. (GCU)
- Dr. Saffora Riaz, Assistant Professor, MS, Ph.D. (LCWU)
- Dr. Mateen Arshad, Assistant Professor, MS, Ph.D. (LCWU), B.Ed.(AIOU)
- Dr. Mahnoor Pervez, Assistant Professor, MS, Ph.D. (LCWU)
- Ms. Ayesha Tahir, Lecturer, MS, (LCWU) (On Ex-Pakistan Study Leave)

# Faculty of Science and Technology

# **Technical Staff**

- Mr. Babar Amjad Khan, Technician, Computer Lan
- Mr. Tariq Akhlaq, Assistant, Lecturer

- Mr. Naveed Ahmad, Assistant, Lecturer
- Mr. Taswar Hussain, Assistant , Lecturer (Intermediate College)
- Iram Waqar, Lecturer Assistant





**Prof. Dr. Muhammad Afzal** Dean Faculty of Arts & Social Sciences Professor of Economics

# Dean's Message

Faculty of Arts & Social Sciences, Lahore College for Women University offers opportunities like many other universities of the world. The focus of FASS is to bring women empowerment and economic prosperity by uplifting skills and living standards of deprived women community. This faculty comprises of eighteen Departments and two Institutes which opens avenues distinguishing it from many other universities. All the academic matters relating to the faculty and students in these Departments and Institutes are being routed and supervised by the Dean's Office. This faculty is a magnificent combination of diverse disciplines and multitude of talents. Our students are vibrant for education with innovative thoughts to develop sound communication skills and problem-solving approach in order to face emerging challenges in society. M.Phil. and Ph.D. programs are designed to flourish the culture of research helping policy makers and governments to design their policies in the better interest of the nation. We believe in advancing more inter-disciplinary, collaborative, and social engagement to empower the faculty and students with profound seriousness and overarching competence. We are determined to prepare our students as responsible citizens endeavoring for better future. Our aim is to continue and impart best quality of education under all circumstances as we successfully passed through Covid-19 pandemic. We envision equipping our Departments and Institutes with modern technological advancements necessary to compete with other leading universities of the world. This is all possible with the cooperation and enthusiasm of our well-qualified, well-organized, and efficient faculty members and hardworking administrative staff.





RUTH PFAU Women Institute for Leadership & Learning

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Department of Sociology

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# **Department of Applied Psychology**



Prof. Dr. Amina Muazzam Chairperson, Tenured Professor Ph: 042-99203801-9 Ext: 270 Email: Amina.Muazzam@lcwu.edu.pk

# **Overview**

Department of Applied Psychology, LCWU is a center of academic learning, research and practical experience. It is recognized as one of the most vibrant and progressive academic departments among its contemporaries. The department is currently offering high quality BS 4-Year, MS Health Psychology (2-Year) and PhD Applied Psychology programs. Prof. Dr. Amina Muazzam (Tenured Professor, Director Research) is the Chairperson of the Department and is leading it with a focus on academic excellence. Under her dynamic vision and leadership, the department aspires to meet international standards with an enriched curriculum and cutting-edge research both within and across disciplines. The department focuses on imparting theoretical knowledge with its applications in education and beyond. The courses offered not only foster an understanding of psychological concepts but also cultivate a sense of cultural sensitivity, social responsibility, professional ethics and good citizenship in the students. The faculty members have expertise in a wide range of subject areas, such as clinical psychology, counseling, health psychology, behavioral neuroscience, psychometrics and assessment, developmental, positive psychology, forensic and political psychology. Opportunities to engage in high quality research are provided to both undergraduate and graduate level students under a team of accomplished faculty members who provide both classroom teaching and outside the classroom mentoring to the students. The undergraduate program provides a foundation for the scientific understanding of behavior and mental processes by giving them exposure to behavioral neuroscience experiments, various psychological tests, research tools and statistical

software. The postgraduate programs prepare the students to work in diverse healthcare and educational settings. The programs open diverse career avenues in psychology related to teaching, research and practice.Community engagement is another highlight of the department where students are given ample opportunities to do community service, be it through active citizen program, animal welfare society, psychological society or any other available medium. Psychological society, animal welfare society and Muslim psychology chapter are actively being run by the faculty members and students under the clear vision of the chairperson to enhance the personal development and skills of the student body. The department arranges diverse workshops, seminars, webinars and field trips to broaden the experience of students and to disseminate psychological knowledge to the society. We have a supportive and friendly environment with an emphasis on rigorous training to develop the students' intellectual capacities along with an occupational readiness. We look forward to welcome you in the department.

### **Learning Objectives**

- Develop an understanding of the scientific foundation of Psychology and a knowledge base of human behavior across the broad areas of Psychology.
- Develop a strong research background and also become aware of the applications of Psychology in the professions associated with Psychology.
- Develop an understanding of the field of Health Psychology and the mechanisms through which psychological health might influence physical illnesses and their treatment outcomes.
- Arrange learning opportunities for students to acquire practical experience through fieldwork and internship at hospitals and other organizations under expert guidance.
- Focus on extending knowledge and encompassing new, modern and job-oriented trends for upcoming professionals. The PhD program consists of a taught component and research component which train the scholars to design, conduct and evaluate independent research projects, have scientific publications and present their work on different forums.

#### Outcomes

- The students will be able to apply the knowledge gained in the classroom onto their practical life. They would be able to work in various structures including organizational, psychiatric, human resource, health and hospital settings.
- Students will be well equipped with the assessment procedures and counseling strategies that are important for health psychologists
- Students will understand research methods, design research studies that appropriately address a research question, and explain, analyze and draw reasonable conclusions from data.
- Scholars will engage in research activities (including conference presentations, publications, and grant writing), and demonstrate overall competence by obtaining high quality post-doctoral positions.

### **Degree Programs Offered**

- BS Applied Psychology (Regular/Self Supporting)
- MS Health Psychology (Regular/Self Supporting)
- MS Clinical Psychology (Regular/Self Supporting)
- MS Psychology (Regular/Self Supporting)
- PhD Psychology

# **BS Applied Psychology**

#### **Eligibility Criteria**

• The student who have passed FSc Pre Medical (HSSC)/ FA / A level Examination with Psychology (60% marks in the subject of Psychology) with at least 50% marks in intermediate are eligible to apply BS Applied Psychology . 25% seats are reserved for pre medical students.

Duration: 4 years Total credit hours: 120-144 CH

# **MS Health Psychology**

#### **Eligibility Criteria**:

• The students who have passed BS examination or have 16 years of education with psychology will be eligible for admission to MS Health psychology program.

- The candidates must have obtained 2.5/4.0 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks) & interview organized by university is mandatory for admission in MS program )
- All other requirements as per university policy (Please see university admission criteria for MS)

Duration: 2 years Total credit hours: 36 CH

# MS Clinical Psychology

#### **Eligibility Criteria**

- The students who have passed BS examination or have 16 years of education with psychology will be eligible for admission to Clinical Psychology.
- The candidates must have obtained 2.5/4.0 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks) & interview organized by university is mandatory for admission in MS program )
- All other requirements as per university policy (Please see university admission criteria for MS)

Duration: 2 years Total credit hours: 36 CH

# MS Psychology

#### **Eligibility Criteria**

- The students who have passed BS examination or have 16 years of education with psychology will be eligible for admission to MS Psychology program.
- The candidates must have obtained 2.5/4.0 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks) & interview organized by university is mandatory for admission in MS program )
- All other requirements as per university policy (Please see university admission criteria for MS)

Duration: 2 years Total credit hours: 36 CH

# **PhD Psychology**

### **Eligibility Criteria**

- The students who have passed MS /MPhil in Psychology or equivalent degree (18 years of education) from HEC recognized University with a minimum CGPA of 3.00/4.00 & 60% in annual system.
- Candidates must obtain 60% qualifying marks in the entry test. Eligible candidates will appear for interview organized by the university to get admission in PhD Psychology.
- Candidates working in Government/semi-government institutions have to submit NOC from the concerned organization.
- All other requirements as per HEC rules and university policy (Please see university admission criteria for PhD).
- Admissions in PhD program will be carried out twice a year in spring and autumn.

Duration: 3-5 years Total credit hours: 18 CH (Course Work)

- Prof. Dr. Amina Muazzam, Chairperson, Tenured Professor, Department of Applied Psychology, Charles Wallace Fellow, Manchester University, U.K., Ph.D.
   Applied Psychology (Area of Specialization Clinical Psychology) University of the Punjab, M.Sc. Applied Psychology (Area of Specialization Clinical Psychology) University of the Punjab
- Dr. Amina Obaid Khawaja, Associate Professor, Ph.D. Applied Psychology (LCWU), M. Phil Psychology (GCU), MSc. Applied Psychology (PU)
- Dr. Amna Khawar, Assistant Professor, Ph.D Psychology (LCWU), MS Health Psychology (Gold medalist, LCWU), M.Sc Applied Psychology (PU)

- Dr. Nudra Malik, Assistant Professor, Ph.D Psychology (LCWU), MS Health Psychology (LCWU), M.Sc Applied Psychology (PU)
- Dr. Bisma Ejaz, Assistant Professor, Ph.D. Psychology (LCWU), MS Health Psychology (LCWU), M. Sc. Psychology (Silver Medalist, LCWU)
- Dr. Umm E Rubab Kazmi, Assistant Professor, Ph.D. Psychology (LCWU), MS Clinical Psychology (GCU), M. Sc. Psychology (GCU)
- **Dr. Maryam Gul,** Assistant Professor, PhD Clinical Psychology (PU) M.Phil Psychology (GCU), M.Sc Psychology (NICE)
- Dr. Saima Ahmad, Assistant Professor, Ph.D. Applied Psychology (LCWU), MS Health Psychology (LCWU), M. Sc. Applied Psychology (PU), B.Ed (AIOU)
- Ms. Sana Belal, Lecturer, Ph.D University of St. Andrews Scotland (Defense Awaited), M. Sc. Applied Psychology (PU)
- Dr. Toseef Imtiaz, Lecturer , Ph.D Psychology (LCWU), M.Phil Clinical Psychology (PU), MSc Applied psychology (PU)
- Dr. Maryam Bawer, Lecturer, Ph.D Psychology, LCWU, M. Phil Psychology (GCU), M. Sc. Psychology (NICE)
- Ms. Tehziba Kousir, Lecturer, PhD Psychology LCWU (Defense Awaited), MS Health Psychology (Gold Medalist, LCWU)
- Ms. Zunaira Shabbir, Lecturer, MS Clinical Psychology (Gold Medalist, GCU) BS Applied Psychology (Kinnaird College for Women, Lahore)
- Ms. Mubeena Munir, Lecturer, MS Clinical Psychology (Gold Medalist, PU) BS Applied Psychology (PU)

# Supporting Staff

- Ms.Tehmina Bashir, (Junior Clerk)
- Ms. Iqra Asif, Lecture Assistant, MS Health Psychology (Gold Medalist, LCWU),
- M.Sc Applied Psychology (PU)
- Mr. Zahid Bashir, Lab Attendant
- Mr. Shan Nazir, Naib Qasid



# **Department of Economics**



Dr. Samia Nasreen Chairperson, Associate Professor Ph: 042-99230801-9 Ext: 271 Email: Samia.Nasreen@lcwu.edu.pk

# **Overview**

The Department of Economics was established in 1922 with the commencement of Intermediate Classes, Bachelor Level Classes were initiated in 1925, In 1966, Masters Level Classes were introduced as Master of Arts (M.A.) in Economics with the strength of only six faculty members and 23 students in the first batch. Master of Science (M.Sc.) in Economics was initiated in the Department in 1999. The BS Economics (4-Year) program was offered by the Department of Economics in 2005. MS Economics (equivalent to M.Phil.) program started in 2009.Currently, Department of Economics has around 26 faculty members and more than 1500 students are getting benefit from their expertise. The basic aim of the department is to familiarize students not only with the economic aspects of the modern economy but also with the techniques that help them in empirical analysis of current economic issues and to create ability in them to make judgments regarding public policy. The graduates of the Department of Economics have joined popular careers in ranging from own businesses, banking sector, government departments & agencies, academic profession to research organizations. The Faculty of Economics is keen to follow the teaching methods that encompass both theoretical and practical aspects. Lectures, presentations, written assignments, quizzes, tests, case studies and interactive class sessions are given due importance for professional development of the students. A wide variety of elective subjects are offered which brings diversity in the program. It also includes provision of areas of specialization. Compulsory summer internships is a part of Academic Program to give hands on experience to students. Internships are arranged by the university.

# **Learning Objectives**

- To provide students with a strong foundation in economics that emphasizes the application of the fundamental mathematical, statistical and economic principles.
- To enable the graduates to apply knowledge gained in the degree program effectively and efficiently.
- To step into Research and Development (R&D) effectively.
- To pursue higher studies in any national, international university of high repute.
- To make them understand the professional and ethical responsibilities of research economists.

### Outcomes

- Students shall have an ability to identify, formulate and solve practical economic problems.
- Students shall have an ability to work in a professional economic environment, and to understand the associated economic considerations.
- Students shall have an ability to use modern economic tools, techniques, and skills necessary to pursue higher studies in any national, international university of high repute.
- A wide and diverse knowledge of economic topics that give students the capacity to choose from a larger field of employment possibilities and adapt appropriately to the ever-changing requirements and demands in their careers.
- Students shall have an ability to work effectively in teams including multidisciplinary teams to solve economic problems relevant to their field.
- Students shall have an understanding of the professional and ethical responsibilities of research economists.

# **Degree Programs Offered**

- BS Economics (Regular/Self Supporting)
- BS Economics and Finance (Regular/Self Supporting)
- MS Economics (Regular)
- PhD Economics

# **BS Economics**

#### **Eligibility Criteria**

 The Candidates of General Science, F.Sc. (Pre-Medical /Pre-Engineering), ICS (Physics/Economics/Statistics), I. Com., F.A. & A-levels are eligible to apply With at least 50% or above Marks in Intermediate.

Duration: 4 years Total credit hours: 120-144 CH

# **BS Economics And Finance**

#### **Eligibility Criteria**

• Female candidates having intermediate (HSSC) / 'A' Level / Equivalent qualification with at least 50% marks are eligible to apply.

Duration: 4 years Total credit hours: 120-144 CH

# **MS Economics**

#### **Eligibility Criteria**

- Female candidates with minimum 16 years of eduaction [BS Economics (4 years)] or [M.A./M.SC. Economics] from HEC-Pakistan are eligible to apply MS Economics.
- The candidate must have obtained minimum 2.5/4.00 CGPA in semester system or (50 % Marks) in annual system.
- LCWU entry test & interview organized by university is mandatory for admission in MS Program

Duration: 2 years Total credit hours: 36 CH

# PhD Economics

#### **Eligibility Criteria**

- Female candidates with minimum 18 years of education [BS Economics (4 years) / MS/MPhil Economics (2 Years)] or [M.A./M.Sc. Economics] from HEC-Pakistan recognized institutes MS/MPhil Economics (2 Years) or equivalent are eligible to apply.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60% Marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in PhD program.
- Candidates working in Government / Semi-Government institutions have to submit NOC (No Objection Certificate) from concerned organization.
- There is no reserved Quota for admission in PhD Program.

#### Note: PhD is being offered subject to availability of Seats/ Supervisor.

- Dr. Muhammad Afzal, Dean, Faculty of Arts & Social Sciences, Professor of Economics, M.Phil. (GCU), Ph.D. (PU)
- **Dr. Samia Nasreen,** Chairperson, Associate Professor of Economics, M Phil. (PU), PhD (GCUF)
- Ms. Uzma Shahid, Assistant Professor, M.A. (PU), M.Phil. (GCU), (On study leave)
- Ms. Ramsha Saleem, Assistant Professor of Economics, M.A. (IUB), M.Phil. (BZU) (On study leave)
- Dr. Shazia Kousar, Assistant Professor (TTS), M.Phil. (QU), Ph.D. (TSU)
- Dr. Saima Liaqat, Assistant Professor of Economics, M.Phil. (PU), Ph.D. (PU).
- Dr. Ammara Amjad Hashmi, Assistant Professor, M.Phil. (SU), PhD (SU)
- Ms. Erum Aziz, Lecturer, M.A. (PU), M.Phil. (LCWU)
- Ms. Asma Khalid, Lecturer, M.Sc. (LCWU), M.Phil. (GCU) (On study leave)
- Ms. Hafsa Batool, Lecturer, M.A. (SU), M.Phil. (LCWU)
- Ms. Sara Khalid, Lecturer, MA. (PU), M.Phil. (BZU) (On study leave)
- Ms. Mehtab Arif, Lecturer, M.Sc. (QAU), M.Phil. (LCWU)
- Ms. Javaria Jamil, Lecturer, M.Sc. (GCU), M.Phil. (COMSATS)
- Ms. Naghmana Ghafoor, Lecturer, M.A. (PU), M.Phil. (GCU), PhD (TSU)

- Dr. Mehr un Nisa, Lecturer, M.Phil. (AERC, UOK) PhD. (UOK)
- Ms. Sajida Kamran, Lecturer, M.A. (PU), M.Phil. (PU)
- Ms. Hina Amber, Lecturer, BS. (Hons) (GCU), M.Phil. (GCU) (On study leave)
- Ms. Duryab Fatima, Lecturer, B.Sc. (Hons) (LSE), M.Phil. (LSE)
- Ms. Amna Rubab, Lecturer, BS. (Hons) (KC), M.Phil. (PIDE), (Ex-Pakistan leave)
- Ms. Bushra Mushtaq, Lecturer, M.Sc. (PU), M.Phil. (PU), (On study leave)
- **Ms. Marium Shafi,** Lecturer in Economics, M.Sc. (PU), M.Phil. (PIDE), (On study leave)
- Ms. Fatima Ahmad, Lecturer in Economics, BS. (Hons) (GCUF), M.Phil.(FCCU)
- Ms. Bushra Ahmad, Lecturer in Economics, BS. (Hons.) (IIU), MS(IIU)



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# **Department of History**



Dr. Sumaira Noreen Incharge, Associate Professor Ph: 042-99203805 Ext: 316 Email: sumaira.noreen@lcwu.edu.pk

#### **Overview**

History is the most important and globally recognized subject. History Department has the honour of being one of the oldest departments of Lahore College for Women University, where students are encouraged to opt history at Intermediate and degree level. Soon, we shall introduce our PhD programme in History Department. The department owes gratitude to eminent professors like Ms. Zubaida Latif, Mrs. Uzma Masood, Mrs. Abida whose contribution for the establishment and development of the Department has been marvelous towards the progress of the department.

### Learning Objectives

- To acquire knowledge of Historical concepts, develop analytical and critical thinking to facilitate analysis of real life systems.
- To do independent studies, communicate historical skills for those who seek a career as teachers and researchers of History.
- To assist those who need historical knowledge for other disciplines to acquire the relevant skills of using historical techniques and the data of history for their own disciplines and generally enhance the social, historical consciousness in all students such that they become better citizens.
- To function in teams, develop oral and written communication skills; contribute to society with good professional manners and human values and traditions.

#### Outcomes

History department, being one of the oldest and dedicated departments has been successful in meeting the required objectives set initially. History majors must develop a breadth of historical knowledge that addresses the diversity of human experiences across both geographical and chronological borders. Develop and demonstrate skills in

historical research, nuanced analysis, and written expression through their work on a substantial, thesis-driven paper.

#### **Degree Programs Offered**

Ο

- BS History (Regular)
- MS History (Regular)
- PhD History

# **BS History**

#### **Eligibility Criteria**

• Female candidate having intermediate (HSSC)/ 'A' level equivalent qualification with atleast 50% marks are eligible to apply BS History.

#### Duration: 4 years Total credit hours: 120-144 CH

#### Groups

- History, Islamic Studies, Arabic
- History, Political Science, Pakistan Studies
- History, Gender Studies/Philosophy, any language
- History, Psychology, Education
- History, Calligraphy, History of Architecture

# **MS History**

#### **Eligibility Criteria**

- Female Candidates having Minimum 16 years of education (BS or MA / MSC in the relevant fields) or equivalent.
- The candidate must have obtained 2.50/4.00 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks& interview organized by university is mandatory for admission in MS program).

Duration: 2 years Total credit hours: 36 CH

# **Ph.D History**

#### **Eligibility Criteria**

- Female candidates with minimum 18 years of education (MPhil/MS) or equivalent in the relevant field are eligible to apply.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60% Marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in PhD program.
- Candidates working in Government / Semi-Government institutions have to submit
- NOC (No Objection Certificate) from concerned organization.
- There is no reserved Quota for admission in PhD Program.

Note: Ph.D is being offered subject to availability of Seats/ Supervisor.

# List of Faculty

• Dr. Sumaira Noreen, Incharge, Associate Professor, PhD History, Royal

Holloway, University of London, UK, Master level course completion (UK), MA Political Science, University of Peshawar, Khyber Pakhtunkhwa.

- Dr. Gull-i- Hina, Assistant Professor, PhD, MPhil & MA History (GCU, Lahore) MA Political Science (PU)
- **Dr. Kalsoom Hanif**, Assistant Professor, PhD, MPhil & MA History, (Gold Medal) University of the Punjab, Lahore
- **Dr. Farzanda Aslam,** Lecturer, PhD History, University of the Punjab, MPhil (GCU), MA (GCU), B.Ed. (AIOU)
- **Dr. Fauzia Rashid**, Lecturer, PhD History & MPhil, University of the Punjab, MEd (AIOU), BEd (AIOU)

# **Supporting Staff**

- Ms Bushra Mobeen, Junior Clerk
- Muhammad Faraz Suleman, Attendant





# **Department of Home Economics**



Dr. Mehreen Ijaz Incharge, Assistant Professor Ph: 042-99203801 Ext: 233 Email: mehreen.ijaz@lcwu.edu.pk

### **Overview**

The Department of Home Economics was established in 1975 at LCWU with Nighat Shah as the first Head of the Department. At that time, this subject was offered only at the Intermediate level. Mrs.Anjum Mirza joined LCW in 1977 as the next Head of the Department. Under her tenure, the subject was introduced at Bachelors level due to immense interest of the students. Initially the course outlined by the Punjab University was followed. After attaining charter, the course was revised and updated. In 2005, a four year degree program of BS (Hons.) in Home Economics was introduced under the directions of the Honourable Governor and HEC. The syllabus was developed in line with the recommendations of the National Committee for the revised curriculum of HEC. Mrs. Abida Talaat took charge as Head of the Department in 2008. The curriculum was updated in 2011 by Higher Education Commission and approved by Board of Studies in June, 2012. In the year 2012, Mrs. Ishrat Azhar took the charge of department. The new curriculum is currently being taught and inculcated from September 2012. Mrs. Yasmin Mudassar took charge as head of department on 4th October, 2018. After her retirement, Dr. Mehreen Ijaz took charge on 6th March, 2019 as Incharge of the department.

# **Learning Objectives**

- To provide quality education in the field of Home Economics at Bachelor level through the provision of required facilities and to enable students to compete in the job market and get benefit from it.
- To prepare students for life in a consumer-oriented society and provides a learning foundation for those seeking employment in a wide range of careers in the fields of food and nutrition, textile and clothing, interior and environmental design, human development and family studies and art and design.

To emphasize the interdependent relationship that exists between individuals or families and their immediate and distant environments and to promote a sense of responsibility towards sustaining resources within those environments.

# Outcomes

- Students shall be able to demonstrate perceptual acuity, conceptual and contextual understanding, and technical facility at a professional entry level in their chosen fields of Home Economics.
- Students shall be able to solve visual/aural, conceptual, and technical problems through independently- and collaboratively- generated analysis, evaluation, and refinement.
- Students shall be able to develop and produce relevant projects using various media and technologies traditional and contemporary appropriate to their field.

# **Degree Programs Offered**

- BS Home Economics (Regular)
- MS Home Economics (Specialization of Textiles and Clothing) (Regular)
- Post Graduate Diploma in Nutrition Science and Practices

# **BS Home Economics**

### **Eligibility Criteria**

- Female candidates having F.A/F.Sc./ Intermediate or equivalent with more than 50% marks and A-level candidates with high grades only are eligible to apply for BS Home Economics.
- All other requirements as per university policy.

Duration: 4 years Total credit hours: 120-144 CH

### **Area of Specialization**

- Art and Design
- Food and Nutrition
- Human Development and Family Studies
- Interior and Environmental Design
- Textiles and Clothing

# **MS Home Economics**

#### **Eligibility Criteria**

- Female candidates having 16 year of education, with BS (4 Years) or MA/MSc (2-Year) in relevant Field or equivalent from HEC recognized University are eligible to apply.
- The candidates must have obtained 2.50/4.00 CGPA in semester system or 50% marks in annual system in case of MA/MSc. Entry Test (50% qualifying marks) & interview organized by University is mandatory for admission in MS Program.
- Candidates working in Govt/ Semi Govt Institution have to submit NOC from Department concerned.

#### Duration: 2 years Total credit hours: 36 CH

#### **Area of Specialization**

Textiles and Clothing

# **Post Graduate Diploma in Nutrition Science and Practices**

#### **Eligibility Criteria**

- Candidates with 16 years of education (BS or M.Sc. in Home Economics) with Food and Nutrition specialization or equivalent degree are eligible to apply for this program.
- The candidates must have obtained 2.5/ 4.00 CGPA in semester system or 50% marks in annual system.

• All other requirements as per University policy( Please see University admission criteria for PGD).

Duration: 1 year Total credit hours: 24 CH

- Dr. Mehreen Ijaz, Incharge, Assistant Professor, PhD Textiles & Clothing (PU)
- Dr. Shama Sadaf, Assistant Professor, PhD Textiles & Clothing (PU)
- Ms. Namood-e-Sahar, Lecturer , PhD Housing, Home Management & Interior Design (PU)
- Ms. Ayesha Saeed, Lecturer, PhD Textiles & Clothing (PU)
- Ms. Zohra Tariq, Lecturer, MSc (Hons) Food & Nutrition (UAF), Faisalabad
- Ms. Rafia Fatima, Lecturer, M.Phil Textiles & Clothing (PU)
- Ms. Zahra Rasheed, Lecturer (Ex-Pakistan Leave), M. Phil Food & Nutrition, (PU)
- Dr. Aisha Nawaz, Teaching Assistant, PhD Bio chemistry (UCP)
- **Ms. Komal Hassan**, Teaching Assistant, M.Phil Human Development & Family Studies (PU), PhD (in progress)
- Ms. Madeeha Tariq, Teaching Assistant, MS Education (LCWU)
- Ms. Hibba Munir Dar, Teaching Assistant, MS Education (LCWU)



# **Department of International Relations**



Shabnam Gul Chairperson, Professor Ph: 042-99203801-9 Ext: 334 Email: Shabnam.gul@lcwu.edu.pk

### **Overview**

The Department of International Relations offers quality education and dynamic exposure to the students enrolled in the undergraduate and post-graduate programs. Established as a discipline under the auspices of Political Science Department, International Relations gained the status of an autonomous department in 2017. The department is currently being chaired by Professor Dr. Shabnam Gul, who had joined Lahore College for Women University in 2005 as the first faculty member for International Relations. A wide range of degrees and diplomas are currently being offered to over 750 students, including 04 years BS International Relations (Regular and Self-Support), 02 years MS International Relations (Regular and Self-Support) and PhD International Relations Program. Additionally, a 3 months short course and 1-year diploma in International Relations are also being offered. The programs explore how global, regional and domestic factors influence relations between actors on the world stage. There is a variety of courses being offered as compulsory and electives from the entire spectrum of International Relations. These include theories of International Relations, Terrorism and Counter-Terrorism, Strategic and Defense Studies, International Political Economy, Conflict Resolution and Peace Building, International Law, Regional Organizations, International Human Rights, Foreign Policy Analysis and Area Studies. Keeping up with the technologically advanced and dynamic world, the students of International Relations Department are encouraged to make use of well-equipped computer labs that provide access to latest international research and publications powered by on-campus internet facilities.

### **Learning Objectives**

The key objective is to offer students and research scholars the opportunity to fully realize their academic potential and equip them with necessary intellectual and professional skills for versatile careers in public and private sectors especially in the

field of civil service, diplomacy, media, law and politics.

- To direct students to use authentic and latest research from internationally recognized journals and publications.
- To train the students to be able to develop their critical thinking skills and express their own logical analysis on issues of International Relation and Politics.
- To inculcate a strong spirit of true citizenship and civic sense in the students.

# **Degree Programs Offered**

- BS International Relations (Regular / Self-Support)
- MS International Relations (Regular / Self-Support)
- PhD International Relations
- Post-Graduate Diploma in International Relations

#### **BS Program**

#### **Eligibility Criteria**

• Female candidates having intermediate (HSSC) / 'A 'Level / Equivalent with at least 50% marks are eligible to apply.

#### Duration: 4 years Total credit hours: 120-144 CH

#### **MS Program**

#### **Eligibility Criteria**

- Female candidates with 16 years of education M.A (2 years) / M.Sc. (2 years) or BS (4 years) in the relevant subject only are eligible.
- The candidate must have obtained 2.5 / 4.00 CGPA in semester or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by University in mandatory for admission.

Duration: 2 years Total credit hours: 32 CH

### Ph.D. Program

#### **Eligibility Criteria**

- Minimum 18 years of education MS / M.Phil. in relevant field.
- The candidate must have 3.00/4.00 CGPA in semester system or 60% marks in Annual system.

- Entry Test (60% qualifying Marks) and interview organized by University is mandatory for admission to Ph.D. Program.
- All other requirement as per University Policy (Please See University Admission Eligibility Criteria for Ph.D.).
- Admission in Ph.D. program will be carried out twice a year, Spring and Fall depending on the availability of seats.

Duration: 3-5 Years Total credit hours: 18 CH (Course Work)

# **Professional Certificates Course In International Relations**

- Duration of Course: 3 Months
- No of Lectures: 30 Lectures

# Post—graduate Diploma In International Relations

One-year online diploma for students with background of International Relations or related subject/field.

- The Diploma comprises: 08 subjects
- DIA consists: 02 semesters
- Total Credit Hours: 16 Hours
- Duration: 1 year

# **Eligibility Criteria**

 BA /B.Sc / B.Com / BS Hons (equal to Graduation) on relevant Subject only are eligible.

### **Admission criteria**

• Interview (International Matters)

- Prof. Dr. Shabnam Gul, Chairperson Int. Relations Department, PhD Pol.
   Science (LCWU), M.Phil (GCU), M.A Pol. Science (GC LHR)
- Dr. Maryam Azam, Assistant Prof. PhD Int. Relations (PU), M.Phil (GCU), MA I.R (LCWU)
- **Dr. Nadia Zaheer Ali,** Assistant Prof. PhD Int. Relations (PU), MS Pol. Science (LCWU), M.A Pol. Science GCU), LLB (PU)
- Dr. Kinza Tasleem Chaudry, Assistant Prof. Ph.D Int. Relations (PU), M.Phil IR (QAU), M.Sc IR (QAU)
- Dr. Shahid Ali, Assistant Prof. PhD. Int. Relations (Jilin University, China),
   M.Phil Pol Science (PU), M.A Int. Relations (PU)
- Ms. Kulsoom Fayyaz, Lecturer, M.Phil Int. Relations (PU), BS (Hons)
   Communication Studies (PU)
- Ms. Fakhra Mujahid, Lecturer, M.Phil Int. Relations (PU), BS Int. Relations (LCWU)
- Ms. Rida Tariq, Lecturer, M.Phil Int. Relations (PU), BS Pol. Science (LCWU)
- Ms. Maliha Aitzaz Amjad, Lecturer, M.Phil Int. Relations (PU), M.A Int. Relations (PU)
- Ms. Dua Hamid, Lecturer, M.Phil Int. Relations (KC), BA Hons. IR (KC)
- Ms. Rimsha Arif, Lecturer, M.Phil Int. Relations (PU), BS Int. Relations (LCWU)

# List of Visiting Faculty

- Dr. Hasnain Javed, Prof. Ph.D (Jiangsu University, China)
- **Dr. Adeel Irfan,** Assistant Prof. Ph.D (Pukyong National University, Busan, South Korea)

- Ms. Bushra Ghani, Lecturer, Ph.D Scholar, MS Pol. Science (LCWU)
- Ms. Laiba Azhar, Lecturer, MS Pol. Science (LCWU)

# **Administrative Staff**

• Muhammad Rizwan Tahir, Senior Clerk, M.Sc Mass Communication (AIOU)



# 

# **Department of Mass Communication**



Dr. Sumera Batool Chairperson, Associate Professor Ph: 042-99203801-09 Ext: 268, 288 E-mail: sumera.batool@lcwu.edu.pk

### **Overview**

The Department of Mass Communication, LCWU, offers BS, BS Self Support, MS, Ph.D. degrees and Diploma in Development Support Communication. It has qualified (local and foreign degree holder) faculty to teach and train students to promote inquiry and advance knowledge. The undergraduate program offers insightful academic activities and prepare professionals for digital media, broadcast media, advertising, and public relations along with development sector. Moreover graduate and post graduate programs entail theory and research practically on contemporary issues of mass communication through critical, cultural, historical, legal, ethical, and social scientific approaches. While pursuing the demands of media industry, the department has established Television and FM a campus radio FM 96.6, 'Voice of LCWU and Web TV'; Advertising and Computer Studios along with Laboratories; Non-linear Editing and Photographic Laboratories; Master Control Room and Outdoor Production Van which are equipped with the latest and state of the art equipment for hands on experience of the students. Department is successfully producing women media professionals for the market who get absorbed in media industry without any further training. Therefore our graduates occupy leadership positions in key communication industries and professional areas, self-employed or pursue teaching careers at the college and university levels.

# **Learning Objectives**

- Work as a platform which provides students hands on experience to explore and enhance their potentials and capabilities.
- Meet the demands of industry, while training young and aspiring women journalists for different fields of Mass Media by offering Specializations in three different sequences i.e. Digital media, Broadcast media, Advertising and Public Relations.

- Produce socially responsible media by practitioners with a clear understanding of Media Laws and Ethics.
- Provide an intellectual environment for students to think critically about issues related to mass media including social media at the regional, national, and global levels.
- Provide an understanding of the importance of personal and mediated intercultural interaction as an avenue to succeed in a multicultural society.
- Establish network of stakeholders in media industry, development sector and other eminent educational institutions through MOUs and joint ventures.
- Provide training opportunities to future journalists, mid-carrier academia and civil society organizations.
- Provide a broad understanding of the role of communication and mass media in society.
- Offer services to the community through workshops, seminars, and media facilities i.e. Web TV and FM radio.

### Outcomes

• Every year more than 120 graduates are produced who are fully equipped to join media industry/organizations as media practioners. Moreover, to strengthen the academia with well-learned and skilled researchers/teachers.

# **Degree Programs Offered**

- BS Mass Communication (Regular/ Self-supporting)
- MS Mass Communication (Regular/ Self-supporting)
- Ph.D Mass Communication

# Diploma

• Diploma in Development Support Communication (Self Supporting)

# **BS Mass Communication**

### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC) / 'A' Level / equivalent qualification with at least 50% marks are eligible to apply for BS Mass Communication Studies Program.

Duration: 4 years Total credit hours: 120-144 CH

# **MS Program**

#### **Eligibility Criteria**

- Female candidates having 16 year of education, with BS (4 Years) or MA (2-Year) in Mass Communication from HEC recognized University.
- The candidates must have obtained 2.50/4.00 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks) & interview organized by University is mandatory for admission in MS Program.
- Candidates working in Govt/ Semi Govt Institution have to submit NOC from Department concerned.

#### Duration: 2 Years Total credit hours: 36 CH

### Ph.D Program

#### **Eligibility Criteria**

- Female candidates having 18 years of education MS/ MPhil in relevant field from HEC recognized University.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60% Marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in PhD program.
- Candidates working in Government / Semi-Government institutions have to submit NOC (No Objection Certificate) from concerned organization.
- There is no reserved Quota for admission in PhD Program.

#### Duration: 3 to 5 years

Note: PhD is being offered subject to availability of Seats/ Supervisor.

### **Job Opportunities**

Our graduates have diversified opportunities and they can utilize their learning in the following areas:

- Print Media (as journalists, writers, sub-editors, online journalists, reporters bloggers, photo-journalist in Newspapers organizations, magazines and news agencies).
- Broadcast Media (As script writers, director, producers, editors, news anchors, camera persons, researchers, anchorperson, broadcasters in documentary and film making organizations/Institutions etc.
- Digital Media (as bloggers, content creators, researchers, anchors, entrepreneurs, producers, editors, graphic designers, freelancers etc).
- Advertising and Public Relations (as copywriters, communication officer, visualizes, researchers, PRO, media planners, event managers).
- Communication and publication divisions of Development Agencies, UNO, and Government Departments.
- NGOs and Banks (as communication experts & social mobilizes).

# **Diploma in Development Support Communication**

# Program Mission

Producing the quality research on contemporary media issues and trains PhD scholars to become future researchers so they can contribute to research and development of media industry in Pakistan. The mission of the PhD program is to prepare and produce research scholars of media studies and mass communication equipped with the latest techniques of research, various methods, theories and debate research having full command over information technology and new trends of media studies in today's digital era. The program is aimed at providing the understanding of the new trends of research practice of journalism, mass communication and digital media in a democratic and global society.

# Learning Objectives

- To provide complete understanding of new literature, approaches and emerging research trends in the discipline of mass communication.
- To enhance research capabilities, skills and critical thinking among the scholars.
- To foster environment for interdisciplinary research relying on the theories and methods of different field of social sciences.

#### Outcomes

- Department of mass communication is training their doctoral students in way that they can work independently on their own research work.
- Students are well equipped with the latest trend of research related to field of media.
- Students are trained to write literature review and find gap in existing literature.
- They are trained to use search engines, statistical and qualitative analysis tools.
- Doctoral students are trained to work independently and publish their research work in the form of journal articles and conference papers.
- Students also learn to develop research grants; they can become research assistant at any research institute.
- They can join academia as researchers.

#### **Eligibility Criteria**

• Female candidate having Bachelor's Degree 2 year/4 years in Social Sciences.

### Duration: 01 year

# List of Faculty

- **Dr. Sumera Batool**, Chairperson/ Associate Professor, PhD (PU), M.Phil (PU), M.A (PU)
- Dr. Zaeem Yasin, Associate Professor, PhD (PU), M.Phil (PU), M.A
- Dr. Shabana Asghar, Assistant Professor, PhD (PU), M.Phil (PU), MA (PU)
- **Dr. Naveed Iqbal**, Assistant Professor , PhD (IUB), M.Phil (AIOU), Diploma in Video Production (NCA), M.A (PU)
- Ms. Dur-e-Ajam, Assistant Professor, PhD fellow (LCWU), MS (LCWU), MSC (LCWU), Diploma in Video Production (NCA)
- **Dr. Muhammad Bilal Nawaz**, Assistant Professor , PhD (IUB), M.Phil (IUB), M.A (IUB), Diploma in Video Production (NCA)

**Dr. Sehrish Mushtaq**, Assistant Professor, PhD (Germany), M. Phil (First Position, Kinnaird College), M.A (PU)

- Dr. Huma Tahir, Lecturer , PhD (PU), MS (LCWU), MSC (UOS)
- Dr. Shehla Jabeen, Lecturer, PhD (IUB), M.Phil (IUB), M.A (GCU)
- Ms. Uzma Aleem, Lecturer (On study Leave), PhD Fellow (Australia), M. Phil (PU), MSc (LCWU)
- Dr. Moneeba Iftikhar, Lecturer, PhD (UOG), MS (LCWU), M.A (PU)
- Ms. Hadia Bilal, Lecturer, PhD Fellow (LCWU), MS (LCWU), BS (LCWU)
- Dr. Arsha Saleem Meer, Lecturer , PhD (UOG), MS (LCWU), BS (LCWU)
- Ms. Urwah Iftikhar, Lecturer, PhD Fellow (LCWU), MS (LCWU), MBA (UCP), MSC (PU)

# **TV Studio Staff**

- Mr. Ahmed Kazim, Technical Engineer, B.Tech (Hons) Electronics (Preston University), B.Tech (PASS) Electronics (Preston University), D.A.E, PBTE Lahore
- Ms. Anam Nawaz, Animator/ Graphic Designer, I.Com (BISE, Lahore), Diploma in Graphic Design (PRY Trainings)
- Mr. Muhammad Waqas, Studio Lab Assistant, MSc (AIOU), B.Tech Electronics (Preston University), DAE (PBTE, Lahore)
- Mr. Shamshad Rajpoot, Photographer, Metric (BISE, Lahore)

### **Radio Staff**

- **Dr. Adil Aziz,** Assistant Director, PhD (UOG), M.Phil (SU), M.A (PU)
- Mr. Muhammad Umar Nazir, Assistant Producer, MSC (SU), M.Phil (IUB) Diploma in Video Production (NCA)
- Mr. Muhammad Shoaib Yousaf, Technical Operator FM, B.A (PU), DAE Electronics (PPI)
- Mr. Tanveer Shahzad, Sub Audio Editor, I.Com (BISE, Lahore), Diploma in Web and Graphic Designing (Punjab College)

# Computer Lab Staff

- Mr. Mehmood Akbar, Computer Lab Administrator, M.Phil (UOL), BSCS (USA)
- Mr. Safdar Aslam, Computer Lab Assistant, MS Fellow (UCP), MSc Mass Comm (AIOU)

# **Administrative Staff**

- Mr. Kashif Nazar, Junior Clerk, MBA (BZU), B.Com (PU)
- Ms. Sumayya Jamil, Junior Assistant Librarian, M.A Library & Information Sciences (PU), MSc Mass Communication (AIOU)



# **Department of Pakistan Studies**



Dr. Sobia Naseer Incharge, Assistant Professor Ph: 042-99203801 Ext: 318 Email: Sobianaseer23@gmail.com

### **Overview**

The grant status of Degree Awarding Institution to Lahore College for Women on 10th August, 1999 was a milestone in its history. Soon after that Political Science department was privileged as the 1st department to initiate a new two year Master program in Pakistan Studies in September 1999 and 1st batch of 30 students passed out in 2001. BS 4 year degree program was started in the year 2005. This program was started with the aim to provide quality education and empower women through useful employment to participate in the political and socio economic development of Pakistan. All the faculty members of political science department worked very hard in the process of establishment and strengthening of discipline of Pakistan Studies at Undergraduate and Master level. Two faculty members with M.sc degree in Pakistan Studies (one from Quaid-e-Azam University, Islamabad and other M.A Pakistan Studies from LCWU) were inducted and the process of strengthening the program as a part of Political Science department continued. The students of Pakistan Studies BS program take active part in voluntary services, Internship programs and writing research reports helps in raising awareness development and capacity building among the students. Teaching of this subject at master level BS 4-year degree program and compulsory course for all students for inter to undergraduate level enhance the importance of this subject. Keeping in view the overburden of Political Science Department for catering three full fledge subject the administration took the decision to create Pakistan Studies as an independent department in 2017. The two year master program has been honored to benefit from the untiring services of the following eminent personalities who served as Heads of Department since 1999: Mrs Shameem Bilal, Mrs. Anees Taugeer, then Mrs. Arjumand Hussain, Mrs Navyar Masood, Mrs. Mobina Ali and recently under the inchargeship of Mrs. Sobia Naseer.

# **Learning Objectives**

- To develop the attitude of objectivity and open mindedness.
- To educate about nature of political system in Pakistan.
- To overview the evolution of system of law and order in Pakistan.
- To provide better understanding about regional politics.
- To analyze the cultural diversity in Pakistan.
- To create awareness regarding history of Pakistan.
- To analyze current situation in the light of past.

#### Outcomes

- To acquaint students with feeling of nationalism.
- To develop critical thinking and different approaches relating to issues in Pakistan.
- To explore fundamental principles of effective communication.
- to provide opportunities and representation in decision making process of the country.
- To enhance language skills by introducing course like Balochi.

# **Degree Program Offered**

BS Pakistan Studies (Regular/Self Supporting)

# **BS Pakistan Studies**

#### **Eligibility Criteria**

- Female candidates who have secured 50% marks at F.A/F.S.c level are eligible to apply.
- All other requirements as per university policy.

#### Groups

- Pak. Studies, Pol.Sci, Islamic Studies
- Pak. Studies, Pol.Sci, Education
- Pak. Studies, S.Work, Any Language
- Pak. Studies, Gender Studies, Mass Communication

Duration: 4 years Total credit hours: 120-144 CH

- Dr. Sobia Naseer, Incharge, Assistant Professor, M.Sc Pak St (Q.A.U), M.Phil Pak.St (PU), B.Ed(AIOU) (Ph.D. Pakistan Studies)
- **Dr. Afshan Aziz,** Assistant Professor, MS Pol.Sci (LCWU) M.A Pol.Sci. (GCU), Pakistan Studies (Ph.D. Pakistan Studies)
- Mrs Bushra Zeeshan, Lecturer, M.A Pak. St (LCWU)
- Mrs Shakeela Hashim, Lecturer, M.Phil (GCU), Pakistan Studies (Ph.D.Scholar)

- Mrs Raheela Shafique, Lecturer, M.Phil Pak. Studies (PU), Pakistan Studies, M.A. Pol.Sci, M.A.History (PU)
- Mrs Nadira Shafi, Lecturer Pakistan Studies, MS Political Science (LCWU), BS Pakistan Studies (LCWU)
- **Ms Faiza Rafi,** Lecturer, MPhil History (GCU, Lahore), Masters History (GCU, Lahore)
- Ms Hamna Khan, Lecturer, M.Phil. Pakistan Studies (PU), BS Pakistan Studies (LCWU)



# Philosophy (As a Minor Subject)

#### Khadija Naz

Lecturer Email: Khadija.Naz@lcwu.edu.pk

### **Overview**

Philosophy i.e.; the love of Wisdom enables the young and rising mind to develop a profound insight towards intellectual thinking and contemplation. The inculcation of logical methodologies in one's personality opens new horizons and helps out not only in grasping the conceptual phenomena of other subjects but also in professional and practical life. This was the paraphernalia in the perspective of which the Department of Philosophy was shaped as one of the oldest departments of LCWU.

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The courses have been designed in keeping the same in mind to develop the multi-dimensional needs of students at Intermediate and Degree levels. The courses of philosophy play a pivotal role as a minor subject in four-years Degree program relating different Major disciplines.

# **Learning Objectives**

Philosophy pays off psychologically, morally, intellectually and financially. The abstract reasoning skills that are gained by studying Philosophy are more and more valuable in today's high-tech, information-based society. To learn to think, analyze and communicate ideas clearly is applicable to work-life. Certain general intellectual skills and traits are indeed essential, if one wants to become a marketable employment prospect; as well as a well-educated, articulate and thoughtful person; which no doubt Philosophy produces.

The focused objectives of the philosophy department are:

- To develop the abilities of critical and analytical thinking.
- To broaden the vision and insight by introducing new dimensions and horizons of thoughts.
- To fulfill the instinctive as well as intellectual needs of the individual through freedom of expression.
- To give a detailed perspective of Islamic philosophical thought in order to present the true picture of religion.

#### Outcomes

Inculcating analytical skills in the students to broaden their vision in scholarly
perspective. Developing rational and logical decision making based upon patience
and tolerance.

### **Degree Program Offered**

Philosophy is offered at intermediate level and as Minor discipline

# **List of Faculty**

• **Ms Khadija Naz**, Lecturer, Terminal Degree: M.Phil (Philosophy) Specialization: Logic, Ethics, Social and Political Philosophy.

# **Department of Political Science**



Dr. Aisha Shahzad Chairperson, Associate Professor Ph: 042-99203801-9 Ext: 235 Email: deptpolsci@gmail.com

### **Overview**

The inception of the Political Science Department, LCWU can be traced back to the pre-partition period when Miss Dooha single-handedly imparted instruction in the subjects of Civics and Indian History. Later Mrs. Maqbool Hassan joined as the first lecturer in Political Science. By this time the college had shifted to its present building. Mrs. Mohsin, Miss. Zohra Shah Mohammad and Mrs. Parveen Hassan further uplifted the department by popularizing the subject as one of the important disciplines in the Humanities group of studies. However, the year 1979 was milestone in the history of the department because postgraduate classes were introduced in the college and a full-fledged department with exclusive responsibilities was established. Initially, the department began to offer Master degree program in Political Science and later on the Master degree programs in Pakistan Studies and International Relations were also started in 1999 and 2005 respectively. Afterwards in 2005, Four Years BS Programs in Political Science/ International Relation/Pakistan Studies and Ph.D. program in Political Science were initiated. In 2010, MS Political Science was also initiated. Currently, these programs are being conducted successfully by the Department. The Department also owes gratitude to eminent professors like Miss Shamim Iqbal Butt, Miss Tahira Bashir, Mrs. Shamsi Hassan, Mrs. Nasreen Javed and Miss Shaista Wyne who contributed towards the progress of the Department.

# **Learning Objectives**

· To enhance and accelerate the capabilities and potentials of students through

teaching, research and other activities of the university in a productive manner.

- To enrich the students for accepting real world challenges and contributing for the society through various programs offered by the department.
- To increase students' confidence, determination, tolerance and assertiveness by active citizenship career and advanced training in various fields.

#### Outcomes

- Students will have command over the core concepts of politics and international relations, and for MS students to enhance research capabilities.
- Students will be able to gain employment opportunities in various fields like academia, civil services, foreign office and NGOs after getting equipped with final degree.
- Students will have effective communication and strong interpersonal skills that will be helpful in establishing professionalism. They would be able to apply their learned knowledge.

### **Degree Programs Offered**

- BS Political Science (Regular)
- MS Political Science (Regular)
- Ph.D. Political Science

# **BS Political Science**

#### **Eligibility Criteria**

 Female candidates who have secured 50% marks at F.A and F.Sc. level are eligible to apply.

#### Groups

- Pol. Sc, International Relations, Geography
- Pol. Sc, International Relations, Economics
- Pol. Sc, Gender Studies, Mass Communications
- Pol. Sc, Pakistan Studies, Any Language

Duration: 4 years Total credit hours: 120-144 CH

# **MS Political Science**

#### **Eligibility Criteria**

- Female candidate with 16 years of education, 2 years M.A/M.Sc. or 4 years BS in the relevant subject are eligible.
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.

#### Duration: 2 years Total credit hours: 32 CH

# **Ph.D. Political Science**

#### **Eligibility Criteria**

- Minimum 18 years of education M.Phil. / MS in the relevant field.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission to Ph.D. program.

- Candidates working in government/semi-government institutions have to submit NOC from concerned organization.
- All other requirements as per university policy (please see university admission criteria for Ph.D.).

#### Duration: 3-5 years Total credit hours: 18 CH (Course Work)

- Dr. Aisha Shahzad, Associate Professor, Ph.D. LCWU
- Dr. Sadia Falki, Assistant Professor, Ph.D. LCWU
- Dr. Saima Butt, Assistant Professor, Ph.D. PU
- Dr. Sadia Ashraf, Lecturer, Ph.D. LCWU
- Ms. Shanza Noor, Lecturer, MS, Kinnaird College
- Ms. Fazeelat, Lecturer, MS, Kinnaird College
- Ms. Javaria Sehar, Visiting Lecturer, MS LCWU



# **Department of Social Work**



Dr. Nazia Salah ud Din Incharge, Assistant Professor Ph: 042-99203801-9 Ext: 321 Email: Nazia.Salah@lcwu.edu.pk

#### **Overview**

Department of Social Work at Lahore College for Women University is offering Social Work as a minor course since 1988 and it has started BS (4 years degree program) in Social Work since September 2009. Social Work is a profession committed to the pursuit of social justice, quality of life and to the development of full potential of each individual, group and community in society. Department of Social Work has an impressive history of significant contribution in the field of social, psychological and financial assistance of individuals and communities through the placement of students in medical and urban community development settings. Department is linked with different national and international human service organizations and provide the opportunity to its students to work with them.

#### Learning Objectives

Objectives include to:

- Impart knowledge about the philosophical values of Social Work Profession and Social Welfare System.
- Broaden students' thinking horizon, sharpen their observational skills and strengthen their analytical capabilities about social problems and social processes.
- Give a more complete understanding of the role of government and private institutions in securing and rehabilitating the maltreated and victimized population.
- Train students in Social Work methodologies and in different fields which further help them in their career planning.

# Outcomes

Department inculcates professional knowledge and skills among students for achieving the development goals. Trained Social Workers serve in following departments:

- Social Welfare, and Bail-ul-Mal Departments, (Medical Social Service Projects, CD, UCD, RCD projects, Jails, Welfare Institutions etc.)
- Department of Women Development
- Department of Population Welfare
- Department of Special Education
- Department of Labor Welfare
- Educational Institutions
- Home Department
- Research Organizations
- National and International NGOs
- United Nations and its Projects

# **Degree Program Offered**

• BS Social Work (Regular)

# **BS Social Work**

#### **Eligibility Criteria**

- Intermediate with at least 50% marks.
- Female candidate having intermediate (HSSC) / 'A' level / equivalent qualification with at least 50% marks are eligible to apply in BS Social Work.

### Duration: 4 years Total Credit Hours: 120-144 CH

# List of Minor Subjects

- Gender Studies
- Psychology
- Economics
- International Relations
- Mass Communication

- Dr. Nazia Salah ud Din, Assistant Professor (Incharge), M.Phil. (AIOU), Ph.D (PU).
- Ms. Navaira Fatima, Lecturer, M.Phil. (AIOU), (Ph.D Scholar, PU).

- Ms. Munazza Sunbal, Lecturer, M.Phil. (AIOU), (Ph.D Scholar, PU).
- Ms. Wajiha Ishaq, Lecturer, M.Phil. (AIOU) (Ph.D Scholar, PU).
- Ms. Sana Khalid, Lecturer, M.Phil. (AIOU) (Ph.D Scholar, PU).



# **Department of Statistics**



Dr. Asifa Kamal Chairperson, Associate Professor Ph: 042-99203801-9 Ext: 332 Email: statdept@lcwu.edu.pk

### **Overview**

The subject of statistics is not only multidisciplinary, it is also multidimensional as it is widely put to use in almost all physical and applied sciences. In our everyday life we face such situations where statistics can be applied and helps us in our decision making. Statistics benefits all of us because we are able to predict the future based on data we have previously gathered. Being able to predict the future it not only changes our lifestyle but also helps us to be more efficient and effective. It can be applied in almost any situation and can always help. Statistics is used in analyzing many social and economic phenomena, marketing research, behavioral studies in physical and natural sciences. Statistics was introduced at Lahore College for Women as a subject in 1962, with the first class comprising 3 students only, classes in the subject at bachelor level commenced in 1964 with only 11 students. Currently more than 1000 students of under graduate and graduate level are being benefited by Statistics Department. The number of students opting to study statistics at both intermediate and bachelor level has increased significantly over the years on account of its wide application in various fields. It has become natural choice of students as it provides them with the exposure essentially needed in different fields of study, thus adequately preparing them for the job market. The study of subject is career oriented and crucial to planning of social development. The courses offered at Statistics department are aimed at producing highly educated researchers motivated to contribute in the economic and social development of Pakistan. Seminars, lectures, research talks, guizzes, workshops and poster competitions are regularly arranged for BS and MS students. These lectures assist them in deciding topic for their final year project/thesis.

#### **Learning Objectives**

- Concept building
- Development of Logical and Analytical skills
- Research based Learning Experience.

Solid practice and Application of Statistics.

### Outcomes

- Students shall have the necessary competence to find solution to complex statistical problems.
- They shall articulate a conducive environment whereby research culture is developed in various statistical disciplines and shall be equipped in advanced techniques and standards to qualify for pursuance of higher studies in reputed national and foreign universities.
- Students shall have the communication skills and ability to contribute effectively in collaborative environment as productive team members for the respective organizations they serve.

### **Degree Programs Offered**

- BS Statistics (Regular)
- MS Statistics (Regular)
- PhD Statistics

# **BS Program**

#### **Eligibility Criteria**

- Candidate who have studied FSc- Pre Medical, I.Com or Mathematics of 200 marks at Intermediate level (HSSC) / A-Level/ Equivalent qualification with at least 50 % marks in Intermediate level are eligible to apply BS Mathematics Program
- Candidates who not have studied Mathematics of 200 marks at intermediate/ equivalent level shall have to qualify a test in Mathematics at the time of admissions.

Duration: 4 years Total credit hours: 120-144 CH

# **MS Program**

#### **Eligibility Criteria**

- The female candidate with 16 years of education (4 years BS (Statistics) or 2 years M.A / M.Sc. or equivalent) only are eligible to apply for MS Program.
- The candidate must have obtained 2.50 / 4.00 CGPA in semester system or 50% marks in annual system.
- Entry test is compulsory, only those candidates will be eligible to appear for interview who pass the written test with 50% marks.

#### **Specialization Offered**

- Mathematical Statistics
- Applied Statistics

#### Duration: 2 years Total credit hours: 30 CH

### PhD Program

### **Eligibility Criteria**

- Female candidates with minimum 18 years of education (MPhil/MS) or equivalent in the relevant field are eligible to apply.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60% Marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in PhD program.
- Candidates working in Government / Semi-Government institutions have to submit NOC (No Objection Certificate) from concerned organization.
- There is no reserved Quota for admission in PhD Program.

#### Note: Ph.D is being offered subject to availability of Seats/ Supervisor.

Duration: 3-5 years Total credit hours: 18 CH (Course Work)

# List of Faculty

• Dr. Asifa Kamal, Chairperson, Associate Professor, Ph.D. (GCU), Post-Doc

(University of Southampton, UK)

- Dr. Naila Amjad, Assistant Professor, Ph.D. (NCBA&E)
- Ms. Rashida Khalil, Assistant Professor, M.Phil. (GCU), (Study Leave)
- Ms. Shazia Kashif, Assistant Professor M.Phil (GCU). (EOL Ex-Pakistan Leave)
- Dr. Maryam Hafeez, Assistant Professor, Ph.D (PU)
- Ms. Tahira Bano, Assistant Professor, M.Phil. (PU)
- Ms. Naz Saud, Assistant Professor, M.Phil. (PU) (EOL)
- **Dr. Sadia Khalil**, Assistant Professor, Ph.D (NCBA&E), Post Doc (UNC Greensboro, USA) (EOL Ex-Pakistan Leave)
- Ms. Sameena Irfan, Lecturer, M.Phil. (PU)
- Ms. Ayesha Shafiq, Lecturer, M.Phil. (UAF)
- Ms. Afza Rasool, Lecturer, M.Phil. (PU) Lecturer (Study Leave)
- Ms. Asma Zeb, Lecturer, M.Phil (GCU) (EOL Ex-Pakistan Leave)
- Ms. Maria Aslam, Lecturer, M.Phil (UAF)
- Ms. Anam Fatima, Lecturer, MS (LCWU) (Study Leave)
- Dr. Sehar Saleem, Lecturer, Ph.D (PU)
- Ms. Sidra Sajjad, Lecturer, M.Phil (PU)
- Ms. Shahana Khan, Lecturer, MS (COMSATS)
- Ms. Noor Shahid, Lecturer, M.Phil (PU)
- Ms. Jiya Amir, Lecturer, MS (LCWU)







Dr. Aisha Saddiga Chairperson, Associate Professor Ph: 042-99203801-9 Ext: 273 Email: aisha.saddiga@lcwu.edu.pk

# **Overview**

The Graphic Design Degree program was started in October 2003 with a professional four years degree program of BFA Graphic Design. In 2007 it is developed into a professional Communication Design education department. The current enrolment of more than 200 students in Graphic Design Department are enthusiastically learning the ability to think, draw, create and design, learning the skills to solve specific design problems.

The BFA Graphic Design is an innovative Professional Degree Program that offers learning opportunities to study the exciting & challenging fields of Art and Design suitable for a wide range of professional needs in the audio visual culture.

The students are encouraged to develop innovative ways of thinking and creating and are also prepared to play an active role in the aesthetic arena to confidently face the realities of the modern working world. Our curriculum is multi- disciplinary and based on the learning needs of students and the requirements of the professional environment combining both theory and practice. A spirit of enthusiastic learning and healthy competition prevails throughout the year with continuous assessments. Our faculty is highly qualified in their specific field; apart from permanent faculty the department also hired the teaching services of visiting faculty members from the reputed organizations. Internship program is also designed for the professional engagement of the students with the Industry. Currently our graduates are working successfully in reputed ad agencies, software houses and game design studios and also imparting knowledge in various reputed Art & Design institutes.

# **Degree Program Offered**

BFA – Bachelor of Fine Arts (Graphic Design) (4-Year Degree Program) (Regular/-Self Support)

### **Eligibility Criteria**

- Female Candidates having Intermediate / A-Level with or without Fine Arts (Fine Arts in Intermediate and relevant diploma course candidates will be given additional marks for setting up their merit).
- Minimum 2nd Division/ HSSC/ A'Level/ equivalent.
- Test of Life Drawing and Interview/ Still Life Drawing.

#### Selection Criteria for Admission

Test of Drawing (Life Drawing / Still Life Drawing) Marks 50 Marks 25 Interview Fine Arts (subject in intermediate or relevant Diploma at Marks 05 least one year) Marks 20 Intermediate (Weightage of percentage of obtained marks shall be 20%) Marks 100 Total Marks:

Total credit hours: 120-144 CH Duration: 4 years

- Dr. Aisha Saddiqa Chairperson, Associate Professor Phd Scholar (LCWU), MS (Fine Arts) LCWU, M.F.A (Graphic Design) PU, BFA (Graphic Design) (PU)
- Ms. Nida Ijaz, Assistant Professor, PhD Scholar (LCWU), MFA (Graphic Design) (PU), BFA Graphic Design (LCWU)
- Dr. Wardah Naeem Bukhari Assistant Professor, PhD (Art & Design) PU, M.A (Visual Arts) National College of Arts, BFA (Graphic Design) BZU, Multan.
- Mr. Syed Shah Zeb Raza Assistant Professor (TTS), BFA (Graphic Design) (BZU, Multan), MFA (Graphic Design) (PU)
- **Ms. Anna Anwar** Lecturer, MS Fine Arts (LCWU), M.F.A (Graphic Design) (PU), BFA (Graphic Design) (PU)
- Ms. Iqra Fahad Lecturer, M.A (Multimedia Arts) National College of Arts, BFA (Graphic Design) (PU)
- Ms. Bushra Najam, MFA (Graphic Design),(PU), BFA (Graphic Design) LCWU

## **List of Visiting Faculty**

• Mr. Suhail Ahmed Sheikh, Assistant Professor, Senior Associate Producer GEO TV Network. M.A (Mass Communication) (PU)

- Ms. Sehar Amjad, Assistant Professor, M.Phil (Architecture) UET, B.Arch UET
- Mr. Umair Ikram, Assistant Professor, MFA (Graphic Design) (PU), BFA (Graphic Design) (PU)
- **Ms. Iqra Yousaf,** Lecturer, MFA (Graphic Design) (PU), BFA (Graphic Design) (LCWU)
- Ms. Mariam Javaid, Lecturer, MS (Fine Arts) (LCWU), BFA (LCWU)

## **Technical Staff**

- Mr. Naveed Akmal, Technical Assistant
- Mr. Mansoor Ali, TV & Film Editor







Ms. Farhana Naz Incharge, Assistant Professor Ph: 042-99203801-9 Ext: 273 Email: interiordesignlcwu@gmail.com

### Overview

Department of Interior Design was established in September 2012 at Lahore College for Women University offering a 4 Years Degree Program of BFA Interior Design. This Department offers Academic excellence, personalized attention, and a wide spectrum of interior design courses. Interior Design is a relatively new field and offers great career opportunities. This Program has been designed to help students explore materials as they will be challenged to create beautiful, functional spaces that merge environmental, social, and architectural elements.

This program seeks to provide a unique and exciting Interior design education which is based on futuristic methods, but which challenges conventional concepts, processes, and solutions in order to meet the needs of present and future generations. Interior Design has a vital part to play in shaping the future of design. We have planned innovative and enriching programs and interaction sessions with professionals. The courses are also tailored to meet the market demands. The valuable inputs, suggestions from the experts in these fields are carefully considered to make the courses a fruitful one in all aspects. The Faculty is highly qualified along with professional exposure of the field. apart from permanent faculty the department also hired the teaching services of visiting faculty members from the reputed organizations. Internship program is also designed for the professional engagement of the students with the Industry. Currently our graduates are working successfully in reputed Interior and architectural organizations and imparting knowledge in various reputed Art & Design institutes.

#### **Learning Objectives**

Our main objective is to promote intellectual inquiry, creative expression and original work through a structured curriculum that balances theory and practice, experimentation and planning, creativity and logic, critical thinking, global awareness, and design history.

To encourage the students for the development of visual fluency as well as the acquisition of essential knowledge and skills in the elements and principles of design, drawing and color, Computer Aided Design (CAD), interior space planning, sustainability, materials and finishes, lighting, structures, surfaces and codes specific to both residential and non-residential situations. At the same time to explore materials and space according to the laws, codes, regulations, standards, and practices that protect the health, safety, and welfare of the public, as the students will be challenged to create beautiful, functional spaces that merge environmental, social, and architectural elements. To transform students into critical thinking professionals who will able to present their ideas with authority by drawing on their education, a strong design vocabulary and professional communication skills, and to train globally conscious interior designers with consideration for the responsibility and outcomes of design and the needs of all user groups.

#### Outcomes

Graduates will develop the understanding to apply the knowledge, skills, processes, and theories of interior design within the context of building systems using appropriate materials and products. They will be able to demonstrate the principles and values of professional responsibility by the development of functional and aesthetically attractive design solutions that enhance the quality of life and culture of the occupants so that they will be able to produce organized contract documents including coordinated interior drawings and specifications. To transform conceptual design ideas into a detailed solution that considers existing building constraints, user needs, cost, building codes and standards, and a program of spaces by applying knowledge of Interiors, architecture, art, and the decorative arts within a historical and cultural context.

## **Degree Program Offered**

 BFA-Bachelor of Fine Arts (Interior Design) (4-Year Degree Program) (Regular/Self Support)

## **Eligibility Criteria**

- Female Candidates having Intermediate / A-Level with or without Fine Arts • (Fine Arts in Intermediate and relevant diploma course candidates will be given additional marks for setting up their merit).
- Minimum 2nd Division/ HSSC/ A'Level/ equivalent. •
- Test of Life Drawing and Interview/ Still Life Drawing. •

## **Selection Criteria for Admission**

- Test of Drawing (Life Drawing / Still Life Drawing) •
- Marks 25 Interview Marks 05
- Fine Arts (subject in intermediate or relevant Diploma ٠ at least one year)
- Intermediate (Weightage of percentage of obtained marks • shall be 20%)
- Total Marks: •

Duration: 4 years Total credit hours: 120-144 CH

## **List of Faculty**

- Ms. Farhana Naz, Incharge, MS Fine Arts (Art History) LCWU, Bachelor's in • Architecture, UET Lahore.
- Ms. Saba Mujib Baig (ON EOL), Lecturer, Bachelors Product & Industrial Design, UET, • Lahore.
- Ms. Maha Tariq, Lecturer, M.A Interior Design NCA, Lahore, BFA Interior Design, LCWU.

- Ms. Rimsha Imran, Lecturer, Master in Architecture, UMT, Bachelor in Architecture, UOG.
- Ms. Summan Hussain, Lecturer, MA Interior Design, NCA, BFA Interior Design, LCWU.
- Ms. Anum Zaheer, Lecturer, BFA Interior Design, LCWU.

## **List of Visiting Faculty**

- Prof. Naheed Shahnaz Malhi, Visiting Professor, MA Fine Arts (PU).
- Ms. Aima Yusaf, Visiting Assistant Professor, M.A Interior Design NCA, Lahore, MA Interior Architecture, Middlesex University, London, England.
- Ms. Sana Humayun, Visiting Lecturer, Masters of Multimedia Art NCA, Lahore, BFA Visual Arts, LCWU.
- Ms. Maryam Usman, Visiting Lecturer, M.A Interior Design NCA, Lahore, BFA Interior Design, LCWU.
- Ms. Maria Chughtai, Visiting Lecturer, Master of Architecture, UMT, Bachelor of Architecture, LCWU.
- Ms. Laraib Haider, Visiting Lecturer, BFA Interior Design, LCWU.

## **Technical Staff**

Mr. Muhammad Naveed, Junior Clerk.



Marks 50

Marks 20

Marks 100







## **Department of Textile Design**



Ms. Manila Afzal Incharge of Department Ph: 042-99203801-9 Ext: 273 Email: manila.afzal@lcwu.edu.pk

## **Overview**

The Textile Design Department was established in 2012 offering four years professional Degree Program in Textile Design. The department heightens and promotes creativity through teaching and learning by offering academic excellence, personalized attention, proper foundation and skills for an exciting career and a wide spectrum of Textile Design courses suitable for professional needs. The four years bachelor program in Textile Design will train the students for traditional skills like spinning, knitting, off-loom and on-loom weaving, block printing, hand screen printing, tie and dying, as well as modern techniques of digital printing and fabric manipulations. In every course, strong historical and theoretical knowledge of the field and diverse creative practice related to weaving textile and printing to sculptural fiber will be developed.

### Learning Objectives

These courses are designed to inculcate the ability to perform higher in order thinking skills and articulate visual and art historical concepts in verbal and written forms, through the medium of BFA Textile Design program that equips students with in depth knowledge of designing and developing woven textiles, embroidery and embellishment, textile surface development, fabric manipulation, mixed media textiles, textiles dying and printing and constructed textiles. Considering architecture, sculpture, wall-painting, manuscript painting, stained glass, metalwork, pottery and textiles in their historical contexts. This course explores the challenging world of Fashion and clothing that can be called material zeitgeists of culture. This course addresses the influences, affinities, and relationships of fashion, the visual arts and culture. The







psychological and sociological influences of dress, the physical aspects of appearance, and the influences of gender, sexuality, ethnicity, and class on the development of personal identity are explored through the study of style in traditional cultures, popular culture and everyday life. Readings, discussions and research enhance the student's skills in interpreting and articulating their understanding of art, fashion, clothing and culture. Historical Design development: apparel, furnishing, costume, textile arts and non-apparel. Cultural factors that influence designs and designers: textile production and textile art forms, textile as a medium for self-expression and communication across cultures and civilizations and as a source of inspiration for contemporary textile designers.

#### Outcomes

The course is designed to enable the Textile Design student to apply professional industry principles to job situations. Experience gained as a result of this familiarizes the student with career options and the necessary skills and preparation to obtain them. The four year degree program will provide students with the current portfolio requirements for the fashion and Textile industries.

### **Degree Program Offered**

BFA-Bachelor of Fine Arts (Textile Design) (4-Year Degree Program)(Regular/Self Support)

#### **Eligibility Criteria**

- Female Candidates having Intermediate / A-Level with or without Fine Arts (Fine Arts in Intermediate and relevant diploma course candidates will be given additional marks for setting up their merit).
- Minimum 2nd Division/ HSSC/ A'Level/ equivalent.
- Test of Life Drawing and Interview/ Still Life Drawing.

#### Selection Criteria for Admission

- Test of Drawing (Life Drawing / Still Life Drawing)
  Marks 50
  Marks 25
- Fine Arts (subject in intermediate or relevant Diploma Marks 05 at least one year)
- Intermediate (Weightage of percentage of obtained marks Marks 20 shall be 20%)
- Total Marks: Marks 100

## nstitute of Arts & Design

Duration: 4 years Total credit hours: 120-144 CH

### **List of Faculty**

- **Ms. Manila Afzal**, Incharge/ Assistant Professor, Textile Design Department, IDVA, LCWU, MS Textile and Clothing (GCW University Faisalabad)
- Ms. Fatima Rizvi, Lecturer, Textile Design Department, IDVA, LCWU, MFA Textile Design (PU), BFA Textile Design (PU)
- Ms. Mahrukh Khan, Lecturer, Textile Design Department, IDVA, LCWU, MS History of Art (PU), BFA Textile Design (PU)
- Ms. Anam Saeed, Lecturer, Examination Coordinator, Textile Design Department IDVA, LCWU, MS History of Art (PU), BFA Textile Design (PU)
- Ms. Sadaf Amin, Lecturer, Admission Coordinator (Regular & Self Support), Textile Design Department, IDVA, LCWU, MPhil Cultural Studies (NCA), BFA Textile Design (NCA)
- Ms. Nida Fatima, Lecturer, Textile Design Department, IDVA, LCWU, PGD in Visual Arts (NCA), BFA Craft & Textile Design (LCWU)

- Ms. Saffurah Mussawar, Lecturer, Textile Design Department, IDVA, LCWU, MFA Textile Design (PU) B.Des Textile and Fashion (GIFT University)
- Ms. Syeda Maryam Hussain, Lecturer/ Prospectus Coordinator, Textile Design Department, IDVA, LCWU, MS Advanced Clothing and Fashion (NTU, Faisalabad)
- **Ms. Rabia Shaukat**, Lecturer, Textile Design Department, IDVA, LCWU, MFA Textile Design (University of the Punjab)
- **Ms. Ruba Babur Mughal**, Lecturer, Textile Design Department, IDVA, LCWU, MPhil Art History (University of the Punjab)

## **List of Visiting Faculty**

- Mr. Meer Mehmood Khan Jalbani, Visiting Lecturer, MPhil Studio Practice (University of the Punjab)
- Ms. Amen Asif Malik, Visiting Lecturer, BFA Textile Design (NCA)
- Ms. Nimra Saleem, Visiting Lecturer, Textile Design Department, IDVA, LCWU, MS Visual Arts (LCWU)







Dr. Sadia Murtaza Incharge of Department Ph: 042-99203801-9 Ext: 274 Email: Sadia.murtaza@lcwu.edu.pk

#### **Overview**

- The Department of Visual Arts is one of the oldest Departments of this University. This Department has provided a strong footing for Lahore College for Women University, with its long history of productivity. It was established by Miss Nasim Hafeez Qazi in 1952, since then this Department seeks to interweave creative expression, art theory, and fine arts practice.
- We challenge our students to think beyond the classroom, to interpret the arts within a broader visual culture, treating the classroom as a testing ground for their ideas. The strong partnership between theVisual ArtsandArt History helps to promote our critical approach, which is grounded in both contemporary and historical concerns.

## **Learning Objectives**

- To produce a student body who can play an imperative and dynamic part in art education and cultural domain of Pakistan as Visual Artists.
- To provide traditional and contemporary training in visual arts in accordance with the modern methods of art making.
- To train the students to practice the fundamentals of art and design, experience with the required tools, mediums and techniques for making art and design, and master the expertise of both technique and concepts.

- To provide an opportunity to understand the visual culture as part of meaningful life and a professional career in the field of visual arts.
- To develop knowledge and skills in Art and Art History and to prepare students for a professional career as visual artists and other related fields

#### Outcomes

At the successful completion of the BFA Visual Arts program following outcomes are targeted:

- The pass out students is intended to play a critical and dynamic part to enhance the level of art education as well as develop a valuable contribution for cultural aspects.
- This program will produce art teachers, museum curators, art critics, artists and other arts professionals which will serve the community in all areas of Visual Arts.
- They can work independently or in ensemble in a wide range of careers and performance or production opportunities.
- The students will be able to assess the contemporary practices in visual arts with the understanding of historical and cultural context.
- They will use innovative approaches to generate ideas to perform a vital role within broader socio-cultural perspectives.

## **Degree Program Offered**

 BFA-Bachelor of Fine Arts (Visual Arts) (4-Year Degree Program)(Regular/Self Support)

#### **Eligibility Criteria**

- Female Candidates having Intermediate / A-Level with or without Fine Arts (Fine Arts in Intermediate and relevant diploma course candidates will be given additional marks for setting up their merit).
- Minimum 2nd Division/ HSSC/ A'Level/ equivalent.
- Test of Life Drawing and Interview/ Still Life Drawing.
- Interview.

## Selection Criteria for Admission

- Test of Drawing (Life Drawing / Still Life Drawing)
- Interview
- Fine Arts (subject in intermediate or relevant Diploma at least one year)
- Intermediate (Weightage of percentage of obtained marks shall be 20%)
- Total Marks:

Marks 100

Marks 50

Marks 25

Marks 05

Marks 20

Duration: 4 years Total credit hours: 120-144 CH

## **List of Faculty**

- **Prof. Dr. Rifaat Saif Dar,** Professor Fine Arts, Chairperson Research Center for Art and Design IDVA, Ph.D. Fine Arts (LCWU), MFA (Gold Medalist) (PU), BFA (Gold Medalist) (PU), Convener DDPC IDVA
- **Prof. Dr. Masooma Abbas** (On Leave), Professor Fine Arts, Ph.D. Fine Arts (LCWU), MFA (Gold Medalist) (PU), BFA (Gold Medalist) (PU)
- **Dr. Sadia Murtaza,** Assistant Professor Fine Arts, In-Charge Department of Visual Arts IDVA, Ph.D. Fine Arts (LCWU), MA Fine Arts (Triple Gold Medalist) (LCWU), BFA (Gold Medalist) (LCWU)
- Ms. Farah Khan, Assistant Professor, MS Fine Arts Art History (Gold Medalist) (LCWU), MA Fine Arts (Gold Medalist) (PU), Ph.D. Scholar (LCWU)
- Ms. Laiqa Iqbal Mughal, Assistant Professor, MS-Fine Arts (LCWU), MA Fine Arts (PU).
- Ms. Rabia Yaseen, Assistant Professor, MS Fine Arts Studio Practice (LCWU), MA Fine Arts (Silver Medalist) (LCWU), BA Fine Arts Gold Medalist (PU), Ph.D. Scholar (LCWU)
- Dr. Aasma Abdul Majeed (On Leave), Assistant Professor Visual Arts, Ph.D. Fine Arts (LCWU), MS Fine Arts Studio Practice (LCWU), MA Fine Arts (LCWU).
- Dr. Aqsa Rehan, Assistant Professor, Ph.D. Archaeology & Museology (HNU, China),

MS Fine Arts - Art History (LCWU), MA Fine Arts (LCWU)

- Mr. Arfan Javed, Assistant Professor Visual Arts, MA Visual Arts (NCA), BFA Painting (NCA)
- Mr. Shiblee Munir, Assistant Professor Visual Arts, BFA Visual Arts (BNU)
- Ms. Sidra Liaqat, Assistant Professor Visual Arts, MS Fine Arts Studio Practice (Gold Medalist) (LCWU), BFA Painting (Gold Medalist) (LCWU), PhD Scholar (LCWU)
- Ms. Tayyaba Naeem, Assistant Professor, MS Fine Arts Art History (LCWU), MFA Graphic Arts (Gold Medalist) (PU), BFA Visual Arts (LCWU)
- Ms. Rehana Salman, Lecturer, MS-Fine Arts (LCWU), MA Fine Arts (LCWU), BFA (LCWU)
- Ms. Roohi , Lecturer, MS-Fine Arts(LCWU), MA Fine Arts (PU), BFA (PU).
- Ms. Noreen Rasheed, Lecturer, MS Fine Arts Studio Practice (LCWU), BFA (NCA)
- Ms. Sobia Maqsood, Lecturer, MS Fine Arts Studio Practice (LCWU), MA Fine Arts (LCWU), PhD Scholar (LCWU)
- Ms. Amber Munir, Lecturer, MS Fine Arts Studio Practice (LCWU), MA Fine Arts (LCWU), PhD Scholar (LCWU)

## **List of Visiting Faculty**

- Ms. Sahar Amjad, Visiting Assistant Professor
- Mr. Jamshed Qaisar, Visiting Lecturer
- Ms. Rida Zainab, Visiting Lecturer
- Ms. Noreen Fatima, Visiting Lecturer

## **Technical Staff**

- Mr. Naveed Ahmad, Kiln Operator
- Mr. Muhammad Usman, Senior Clerk
- Mr. Attique Ur Rehman Satti, Sculpture Caster
- Mr. Patras Ghulam , Laminator Caster
- Mr. Ijaz Hussain, Naib Qasid







Prof. Dr. Rifaat Saif Dar Chairperson, Professor Ph: 042-99203801-9 Ext: 274 Email: rifaat.dar@lcwu.edu.pk

#### **Overview**

Research Centre for Art & Design was established in 2003 and as a Department; it became part of the Institute of Design and Visual Arts in 2012. The Research Centre has produced eminent Ph.D. scholars in Fine Arts and has International Post-Doctoral fellows as part of its Doctoral team. There is a variety of experts in the field of Fine Arts e.g., in South Asian art, Islamic art and architecture, ancient civilizations, cultural heritage, and art in Pakistan. It plays a role in facilitating the research activities of the Institute while promoting its research scholars to participate in conferences, seminars, and group exhibitions at national and international levels. The Centre offers MS and Ph.D. Degree Programs in both theoretical and practical fields of Fine Arts. The MS Program allows students to opt specialization of their choice either in any of the relevant fields mentioned in the scheme of studies. Whereas, PhD program offers specializations in Islamic art, architecture, contemporary art in Pakistan, crafts and culture in Pakistan, ancient heritage of Pakistan, and research by studio practice. The research students are provided the facility of online search through JSTOR, RESEARCH GATE, SCI-HUB, and HEC Digital Library. Studio Practitioners avail the facility of NHQ (Naseem Hafeez Qazi) Gallery by arranging solo and group exhibitions as well as artist's talks. Artists of renowned fame frequently visit as guest speakers and jurors to give feedback to MS and Ph.D. Studio Practitioners.



### **Learning Objectives**

Research Center of Art & Design is dedicated to the progress of arts through research and the creation of new work. It believes in preserving the past while striving to define the future of artistic traditions. It is committed to exploring the interrelationships between arts and other disciplines. Through presenting, various research activities and exhibitions. This center seeks to deepen the understanding of the arts to expand audiences and enrich the quality of life at the university, in our community, in our state, in our nation, and in the world. All kinds of research activities in the Institute of Design & Visual Arts including special lectures, seminars, conferences, exhibitions, and research projects organized and supported by this center.

#### **Degree Programs Offered**

- MS (Art History, Studio Practice)
- Ph.D. Research Program

### MS (Art History, Studio Practice)

#### **Eligibility Criteria**

- Female Candicate having 16 years of education in BFA (Bachelors of Fine Arts) or relevant feild are eligible to apply in MS Fine Arts.
- The candidates must have obtained 2.5/4.00 CGPA in the semester system or 50% marks in the annual system.
- Entry test (50% qualifying marks) and interview organized by University is mandatory for admission.
- All other requirements are as per University policy (Please see University admission criteria for MS).
- Admissions to the MS program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

Duration: 2 years (04 Semesters)

## Ph.D. Fine Arts

### **Eligibility Criteria**

- For admission in Ph.D. Fine Arts the candidate must have 18 years of education in a relevant field.
- Written Test and Interview is mandatory for admission.
- Candidates are required to submit a research proposal at the time of Admission.
- The candidates must have obtained a 3.00/4.00 CGPA in the semester or 60% marks in the annual system.
- Entry-test (60% qualifying marks) and interview organized by University is mandatory for admission to the Ph.D. program.
- Candidates working in Government/semi-government institutions have to submit NOC from the concerned organization.
- All other requirements are as per University policy (Please see University admission criteria for Ph.D.).
- Admissions in the Ph.D. program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

## List of Faculty

- **Prof. Dr. Rifaat Saif Dar,** Professor Chairperson of Research Center for Art & Design, IDVA. LCWU, Ph.D. (Fine Arts), Specialization: Fine Arts
- **Prof. Dr. Masooma Abbas**, Professor Department of Visual Arts (Currently on EOL), Ph.D. (Fine Arts), Post-Doc USA HEC Approved Supervisor Specialization: Fine Arts
- **Dr. Sadia Murtaza,** Assistant Professor, Incharge Department of Visual Arts, Ph.D. (Fine Arts) HEC Approved Supervisor, Specialization: Fine Arts
- **Dr. Aqsa Rehan,** Assistant Professor Department of Visual Arts Coordinator, MS-Ph.D. programs, Research Center for Art & Design, IDVA. LCWU, Ph.D. (Archaeology & Museology) HEC Approved Supervisor, Specialization: Archaeology & Museology Fine Arts
- Dr. Wardah Naeem Bukhari, Assistant Professor Department of Graphic Design, Ph.D. (Fine Arts), Specialization: Fine Arts
- **Dr. Aasma Abdul Majeed,** Assistant Professor Department of Visual Arts (Currently of EOL), Ph.D. (Fine Arts), Specialization: Fine Arts Studio Practice



## Area of Specialization in Ph.D. Fine Arts

#### **Art History**

- Contemporary Art in Pakistan
- Islamic Architecture
- Islamic Art
- Crafts in Pakistan
- Archaeology and cultural studies

#### **Studio Practice**

## **Department of Gender And Development Studies**



Dr. Uzma Ashiq Khan Incharge, Assistant Professor Ph: 042-9920380-1 Ext: 226 E-mail: uzma.ashiq@lcwu.edu.pk

#### **Overview**

The Department of Gender and Development Studies at LCWU started functioning in 2004. The major objective of the establishment of this department, besides imparting education is to inculcate awareness, assertiveness, self confidence, and entrepreneurial zeal in the students. Today our students are a batch of active citizens who excel in curricular and co-curricular activities, have established their own NGOs, and have been successfully executing their income generation projects. The department was in a three years partnership with George Washington University (GWU) U.S.A. Under this partnership the LCWU faculty and selected MS students went to GWU for training and learning. This partnership covered the aspects of curriculum development, student and faculty exchange, international conferences, collaborative research and similar activities .The department developed a partnership with School of Environment, Resources and Development (SERD) of Asian Institute of Technology (AIT) Thailand in 2018 for five years. Exchange faculty visits and research collaborations are vital components of this partnership. Department of Gender and Development Studies always takes the lead for advocacy of women's empowerment. Our alumni students are working closely with well-known civil society organizations to further strengthen the cause of women's empowerment such as UNWOMEN, Human Rights Commission of Pakistan, Pakistan Girl Guides Association, APWA, SMEDA, SPO, Care Foundation, Bedaari, Kashaf Bank, Aurat Foundation and Women Empowerment Group. Today, our economically empowered students have owned their successful entrepreneurial projects as well.

Department of Gender and Development Studies, LCWU in collaboration with Women Development Department, Government of Punjab signed MOU to establish Women Development Centre. The Women Development Centre, LCWU is an initiative by Women Development Department, Government of Punjab to promote gender equity and women empowerment through capacity building and institutional framework. Department of Gender and Development Studies at Lahore College for Women University (LCWU) won and successfully completed 2 projects, titled "Collaboration between Lahore College for Women University (LCWU) & Forman Christian College A Chartered University (FCCU) for Capacity Building in Gender Studies" and "GDS-LCWU Initiative of Capacity Building & Professional Development of Partners Universities", in collaboration with University of Jhang, GIFT University, Gujranwala, Kinnaird College for Women, under UPGP funded by U.S. Government, administered by USEFP.

## **Degree Program Offered**

- BS Gender and Development Studies
- MS Gender and Development Studies

#### **BS Program**

#### **Learning Objectives**

- To improve students' understanding of the biological, psychological and social dimensions of sex and gender.
- To highlight the often overlooked diverse contributions and struggle of women in history, particularly that for human rights and women's rights.
- To develop self-confidence, critical thinking, and communication skills required for academic achievement and successful career building.
- To develop a spirit of entrepreneurship.
- To prepare a well equipped, well groomed and able new generation of women leaders.

#### Outcomes

- Familiarity with key analytic debates in the field of gender and development.
- Identification and analysis of the links between gender, sexuality, identity, power, and social justice.
- Capacity to evaluate the impact of development interventions such as policies, projects and institutional reforms on issues of gender equity and empowerment.
- To develop an understanding of working with NGOs.
- To encourage students to start their personal income generation activity

## Ruth Pfau Women Institute of Leadership & Learning

#### **Eligibility Criteria**

- Female candidate having Intermediate / F.A. / F.Sc. / A levels with any of the following as elective subjects:
- Psychology, Political Science, Statistics, Economics, Sociology, Education, History, Philosophy, Mass Communication, I.Com, Biology, Mathematics, English Literature and ICS are eligible to apply With at least 50% or above Marks in Intermediate.

Duration: 4 years Total credit hours: 120-144 CH

#### **Choice of minor subjects**

- The following groups of minor subjects are offered to the BS students of Gender and Development Studies in semester I:
- Sociology, Women Leadership Development
- Women Leadership Development, Psychology
- Political Science, Women Leadership Development
- Women Leadership Development, Social Work

### **MS Program**

### **Learning Objectives**

- To contribute to women empowerment through gender sensitization and entrepreneurship.
- To develop an understanding of the ways for reducing the gender gap in scientific and technological advancement.
- To address gender issues in various academic fields.
- To get a better understanding of gender and environment related issues.

#### Outcomes

- Knowledge of the main theoretical approaches used in gender analysis of development issues and their links to wider social and political change.
- Awareness of the interplay between regional cultures, social change and development interventions in terms of differential impact on women and men.
- An understanding of the value of critical and comparative analysis using quantitative and qualitative data.
- Skills in scientific research: Planning, Analysis, and Reporting on current development issues.
- Establishment of personal NGOs and networking with Govt. organizations and NGOs.

• Highlights the issues related with gender equality, women empowerment and environmental sustainability and also impart knowledge on different gender-responsive policies and projects which support environmental outcomes.

#### **Eligibility Criteria**

- Female candidates having BS or Master (16 years) degree in Gender and Development Studies / Gender Studies/ Women Studies from HEC recognized University are eligible to apply.
- The candidates must have obtained 2.50/4.00 CGPA in semester system or 50% marks in annual system in case of MA/MSc. Entry Test (50% qualifying marks) & interview organized by University is mandatory for admission in MS Program.
- Candidates working in Govt/ Semi Govt Institution have to submit NOC from Department concerned.

#### **Future Plans**

- The department is planning to initiate Ph.D. program in Gender & Development Studies.
- Linkages with foreign universities are also in prospect.
- More funded projects are in pipeline.

### **Women Development Centre**

The Women Development Centre, LCWU is an initiative by Women Development Department, Government of Punjab to promote gender equity and women empowerment through capacity building and institutional framework. Under this platform multiple workshops, trainings and seminars are organized along with following facilities:

- CV Making
- Job Hunting
- Web Development
- Report Writing
- Interview Technique
- Career Planning
- Professional Development
- Research Activities

## Ruth Pfau Women Institute of Leadership & Learning

## List of Faculty

- **Dr. Uzma Ashiq Khan**, Incharge, Assistant Professor, Ph. D. (LCWU), MS Health Psychology (LCWU); Advanced Diploma in Clinical Psychology (PU); M.Sc. Psychology (PU)
- **Dr. Shehla Ahmad,** Assistant Professor, Ph. D. (GCU); M. Phil Psychology (GCU); M.Sc. Psychology (PU)
- Ms. Maryam Batool, Lecturer, MS Gender & Development Studies (LCWU); M.A. Women Studies (PU)
- Ms. Fareeha Anjum, Lecturer, MS Gender & Development Studies (LCWU); M.A. Women Studies (PU)
- **Ms. Farah Adil**, Lecturer, PhD Scholar (PU), MS Gender & Development Studies (LCWU); M.A. Women Studies (PU)
- Ms. Maryam Batool, Lecturer, MS (LCWU), M.A. Gender and Development Studies (LCWU)
- Ms. Samina Riaz, Lecturer, Ph. D. Scholar (LCWU). MS Clinical Psychology (GCU); M.Sc. Behavioral Sciences (FJWU)
- **Ms. Zain Khadija**, Lecturer. MS Gender & Development Studies (LCWU); M.Sc. tGender Studies (PU)

- Ms. Madiha Nadeem, Lecturer. Ph. D. Scholar (PU). MS Gender & Development Studies (LCWU); M.A. Gender Studies (PU)
- Ms. Syeda Fizzah Z. Gardezi, Assistant Manager, WILL. Ph. D. Scholar (PU), MS Gender & Development Studies (LCWU); M.Sc. Gender Studies (PU)
- **Ms. Maryam Zafar,** Lecture Assistant. MS (LCWU); B.S. Gender and Development Studies (LCWU)
- Ms. Asna Maryam, Lab Supervisor
- Ms. Kosar Iftikhar, Assistant Librarian (on contract)
- Mr. Azam, Lab Attendant
- Mr. Saail Abbas, Attendant
- Ms. Samina Rafique, Attendant
- Ms. Mamoona Riaz, Career Guidance Material Developer/Psychologist. Ph. D. Scholar (LCWU), MS Health Psychology (LCWU); M.Sc. Applied Psychology (PU)
- Ms. Tabinda Jalil, Student Counselor/Psychologist. Ph. D. Scholar (LCWU), MS Health Psychology; M.Sc. Applied Psychology (LCWU)
- Ms. Samina Uzair, Ph. D. Scholar Clinical Psychology (PU), MS (Clinical Psy) (PU), B.Sc. Hons. (App Psy.) (Kinnaird College). Student Counselor/Clinical Psychologist
- Ms. Rida Sohail, Manager (Acting): MS Health Psychology (LCWU)



## **Department of Sociology**



Dr. Asma Seemi Malik Incharge, Assistant Professor Ph: 04299203801 Ext: 348 Email: Asma.seemi@lcwu.edu.pk

#### **Overview**

The development and progress of any country is positively correlated with the development of its educational system and institutions. LCWU has emerged as a center of excellence over the years in higher education in Pakistan. At Ruth Pfau Women Institute for Leadership and Learning (WILL), students are educated with the motto "Enter to Learn, leave to lead". WILL has been playing a significant role in promoting leadership skills along with scholarly zeal in young females. Sociology is the scientific study of the structure and function of human societies, cultures, and social institutions. The students of sociology develop a rich understanding of the makeup of, and the relationship between very simple and basic institutions like family on one hand and very complex ones such as bureaucracy and government on the other. The discipline has very rich content, broad scope, and immense applicability. Today, Sociology is one of the most popular social sciences. The scope of Sociology is very broad and the discipline has wide applicability to our society. The graduates of Sociology are performing professional services in government and private sectors such as institutional, organizational, welfare, social, and health care services in addition to teaching, research, and development. The major objective of the establishment of this department, besides imparting education in a popular discipline, is to open doorways to new avenues in the job market. The department of Sociology introduced the BS program in 2016. HEC guidelines have been followed in the layout of the curriculum. The faculty of the department warmly welcomes young scholars to our department for a fruitful learning experience in the next four years.

### **Learning Objectives**

- Introduction of an interesting and personally relevant discipline to the students.
- Developing high-quality professionals who are committed to the pursuit of excellence with a vision, courage to think, and dedication.
- · Generation, assimilation, and dissemination of knowledge.
- Making a significant and meaningful contribution towards the social and economic stability of Pakistan through the development of human resources.
- To encourage understanding and analysis of the social phenomenon, issues, and solutions.

#### Outcomes

Our degree program is designed to produce such graduates who can engage the world thoughtfully, creatively and critically. It is hoped that the knowledge acquire under this discipline will not only provide a solid base of Sociology and a set of skills for doing social research, but also foster a sense of engagement as individual commitments in making the world more humane and livable. At the time of graduation, the students would be able to:

- Articulate the sociological perspective and application of sociological theories to understand social phenomena.
- Critically evaluate the explanation regarding human behavior and social settings.
- Apply the scientific principles for understanding the social world.
- Evaluate the quality of social scientific methods and data.
- Rigorously analyze the social scientific data.
- Use the sociological knowledge for informing policy debates and promotion of public understanding.

#### **Future Plans**

- The department is planning to initiate MS program in Sociology in 2023.
- To develop linkages with foreign universities and NGOs are also in pipeline

## **Degree Program Offered**

BS Sociology

## Ruth Pfau Women Institute of Leadership & Learning

### **BS Program**

#### **Eligibility Criteria**

Female candidates having intermediate (HSSC) / A-Level / Equal qualification with any of the following as elective subjects: Psychology, Political Science, Statistics, Economics, Sociology, Education, History, Philosophy, Mass Communication, I.Com, Biology, Mathematics, English Literature, Social Work, and ICS., with at least 50% marks are eligible to apply for BS Sociology program.

### **Combination of Major and Minor Subjects**

#### Choices of Minor Subjects Selective Minor

- Psychology
- Social Work
- Political Science
- Mass Communication

#### List of Optional Subjects

- Islamic Education / Ethics
- Logical and Critical Thinking / Sociology of Media
- Sociology of Education/ Political Sociology
- Human Resource Management / Social Entrepreneurship
- Social Change & Transformation/ NGO Management & Establishment (Theory)

- Social Change & Transformation/ NGO Management & Establishment (Practical)
- Sociology of Globalization/ Industrial Sociology (Theory)
- Sociology of Globalization/ Industrial Sociology (Practical)
- Thesis / Internship + Organizational Behavior
- Organizational Behavior + Project Planning & Management

### **List of Faculty**

- Dr. Asma Seemi Malik, Incharge, Assistant Professor PhD Sociology (PU), M.Phil. Social Sciences (PU), M.A Sociology (PU)
- Ms. Kiran Ikram, Lecturer, LCWU PhD Scholar, MPhil Sociology (PU), BS. Sociology and Socio-Cultural Studies (PU)
- Ms. Komal Riaz Cheema, Lecturer, LCWU, MPhil Sociology (ISCS, PU), M.A Sociology (ISCS, PU)

## **List of Visiting Faculty**

- Ms. Shiza Zawar, M.Phil Sociology (ISCS, PU), BS. Sociology LCWU
- Ms. Ummama Munir, M.Phil Sociology (ISCS, PU), BS. Sociology (ISCS, PU)





## Prof. Dr. S. Faleeha Zahra Kazmi

Dean/Faculty of Islamic & Oriental Learning.

# Dean's Message

I would like to welcome to the Faculty of Islamic & Oriental Learning at Lahore College for Women University. Leading academics from a range of education-related sub disciplines make up our faculty. Our ability to educate top professionals for a range of professions, delivering high-quality, and easily accessible education to create strong, innovative women leaders, such as policy analysts and implementers and higher education administrators, is made possible by the diversity of our staff and student community.

Language is essential for survival and the smooth operation of all facets of society, including business, technology, research, education, and so forth. The importance of language in easing and resolving Pakistan's many difficult problems cannot be overstated. Our students receive an education that is unmatched, allowing them to develop adaptive leadership skills and succeed in the dynamic educational environment.

We hope to establish a cadre of professionals in the field of Islamic Studies by imparting in-depth knowledge of fundamental Islamic sciences, Comparative Study of Religions, Islamic History, Islamic Culture & Civilization, etc.

We are confident that our students will emerge as leaders of the education sector and help us to further our mission of positively transforming the educational landscape of Pakistan.



## **Department of Islamic Studies**

Dr. Zahida Shabnum Chairperson Ph: 042-99203801-9 Ext: 269 Email: Zahida.shabnum@lcwu.edu.pk

#### **Overview**

Islamic Studies as an elective subject was introduced in Lahore College after the establishment of Pakistan. Mrs. Riffat Hanif, a renowned scholar, joined this institution in 1951 as the head of Islamic Studies Department. Post Graduate classes in Islamic Studies started in 1979. The four-year degree program in Islamic Studies was introduced in 2004. Since 2004 the department is also offering the Ph.D. program and till now 18 scholars have completed their Ph.D. from this department. MS in Islamic Studies started in 2008 and 193 students have been awarded the degree in MS Islamic Studies to the present date.s

### **Degree Programs offered**

- B.S. Islamic Studies (Regular & Self Support)
- M.S. Islamic Studies
- Ph.D. Islamic Studies

## **BS Islamic Studies**

## Learning Objectives

- Provide in depth knowledge of basic Islamic Sciences such as Al.Quran, Al.Hadith, Al.Fiqh, Islamic History, Islamic Political and Social Thought, Sirah Studies, Islamic culture and civilization.
- Create better understanding of Islam & Contemporary challenges faced by the Muslim Ummah.
- Contribute towards the development of female students for quality research in various disciplines of Islamic Studies.

#### Outcomes

- Students will be able to understand the true spirit of Quran & Sunnah.
- Students will be able to answer the crucial contemporary questions regarding Islam & Islamic civilization.

#### **Eligibility Criteria**

- Female candidates having Intermediate (HSSC)/ 'A'LEVEL/ Equivalent with atleast 50% marks are eligible to apply for BS Program.
- There is no condition for students to study Islamic Studies Elective at Intermediate level.
- All Candidates eligible for admission to BS in Islamic Studies will have to qualify the Interview by the department of Islamic Studies.

#### Duration: 4 years Total Credit Hours: 120-144 CH

### MS Islamic Studies

#### Learning Objectives

- To introduce the students of Islamic studies about calligraphy as an Islamic art.
- To improve the handwriting of students.
- To enable students to apply their knowledge in practical field.

#### Outcomes

• The students will be able to apply the knowledge gained in classes into their practical life. They would be able to work at personal level as well as in different organizations and institutions.

#### **Eligibility Criteria**

- Female candidates with 16 years of Education (BS 4 years or 2 years MA or equivalent in Islamic Studies.
- The candidate must have obtained 2.5/4.00 CGPA in Semester System or 50% marks in Annual System.
- Entry Test (50% qualifying marks and Interview organized by the University is mandatory for admission.
- Candidate working in government/Semi-government Institutions have to submit NOC from concerned organization.

#### Duration: 2 years Total Credit Hours: 36 CH

#### **Specializations Offered**

• Tafsir-ul-Quran, Hadith Sciences, Islam & Contemporary Issues, Al Fiqh-ul-Islami, Contemporary Study of Religions, Islamic Economics, Political thought of Islam, Social Thought of Islam, Muslim World-Resources & Problems, Seerah Studies

## **Phd Islamic Studies**

#### **Learning Objectives**

• To create potential scholars and researchers in Islamic Studies so that they can explain the Islamic perspective regarding different fields of life.

#### Outcomes

 The PhD scholars will be able to do valuable research in different branches of Islamic Studies.

### **Eligibility Criteria**

- The female students with 18 years of education (MS/M. Phil. or equivalent) only are eligible to apply for PhD program.
- The candidate must have obtained 3.00/4.00 CGPA in Semester System or 1st division in Annual System.
- Entry Test (60% qualifying marks) and Interview organized by the University is mandatory for admission to PhD Program.
- All other requirements are as per university policy (Please see University admission eligibility criteria for PhD)
- Admission in PhD program will be carried out twice a year, Spring and Fall depending on the availability of the seats.

### Duration: 3-5 years (Course Work)

## **List of Faculty**

- **Dr. Zahida Shabnum**, Chairperson/Tenured Associate Professor, M.A (Isl. & Arabic), MOL (PU), M. Phil (AIOU), Ph.D. (LCWU)
- Dr. Asia Shabbir, Tenured Associate Professor, M.A (PU), Ph.D. (PU)

- **Dr. Saima Farooq**, Associate Professor, MA Islamic Studies (PU), MA Persian (PU), MS (LCWU), Ph.D. (UET)
- Dr. Sadaf Sultan, Assistant Professor, M.A (PU), M.Phil. (PU), Ph.D. (PU)
- **Dr. Memoona Tabassum**, Assistant Professor, M.A Islamic Studies (IUB), M.Ed (AIOU) PhD (UOK).
- Dr. Zill-e-Huma, Assistant Professor, MA.Isl. (PU), M.Phill Isl. (PU), PhD. Isl.(PU)
- **Dr. Salma Mahmood**, Assistant Professor, M.A (Islamic Studies & Urdu) B.Ed, M.Phil (Isl. St), Ph.D. (PU)
- **Dr. Tahira AbdulQuddus**, Assistant Professor, M.A (Isl & Arb), B.ed, (AIOU) M.Phil. (PU,)PhD (PU)
- Dr. Qudsia Bano, Assistant Professor, M.A (LCWU), MS (LCWU), Ph.D. (LCWU)
- **Dr. Fariha Anjum**, Lecturer, M.A (PU),B.Ed, MS (LCWU), PhD(PU)
- Ms. Shazia Manzoor, Lecture, M.A (PU), MPhil (PU)
- Ms. Sumaira Karamat, Lecturer, MS (LCWU)
- Dr. Sidra Rasool, Lecturer, BS (PU), M.Phil (PU), Ph.D
- Ms. Mahnoor Saif, Lecturer, BS (PU), M.Phil (PU)
- Dr. Hajira Mariam, Lecturer, MA, MPhil, PhD. (PU)

## Faculty of Islamic & Oriental Learning



## **Department of Arabic**



Dr. Qurattulain Tahira Incharge of Department Ph: 042-99203801-9 Ext: 307 Email: arabi.dept@gmail.com

#### **Overview**

Arabic is the chosen language of Allah as well as the native mother tongue of more than 422 million people around the world. It is an official language of more than 22 independent countries. Arabic language is exceptionally rich and truly an international language as it is on the list of United Nations languages for communication.

The Department of Arabic is one of the oldest department in LCWU. It was established in 1950 by Mrs. Jamila Anwar. Other Heads of departments include, Prof. Mrs. A. S. Idrees, Prof. A. H. Salah ud Din, Prof. Dr. Khadija Sarfraz, Mrs. Humaira Munir, Dr. Samra Jalil and Dr. Rahat Ajmal.

In 2011 Dr. Rahat Ajmal took the charge as incharge of Arabic department and in the same year she has started BS-4 year degree program in Arabic. Dr. Rahat Ajmal also initiated Arabic as Compulsory subject at BS level and as Foreign Language in BSCS. She served as Principal of Intermediate College LCWU from February 2021 to April 2023. Currently Dr. Qurattulain Tahirah took the responsibility as incharge of the department from April 2023 to date.

The department has been teaching Arabic as Elective subject at F.A level, as minor and compulsory subject at BS level and as Foreign Language in BSCS. The Department has also academic collaboration and has signed LoI with "INTERNATIONAL ISLAMIC UNIVERSITY OF MALAYSIA" in 2019. The salient features of this LoI is to collaborate in academic and research areas, access to available research facilities and training for the post graduate students, exchange of information and resources, promotion of joint publication and other scholar communications. Now the department intends to start MS Arabic in near future In Sha ALLAH.

### **Learning Objectives**

- To promote Arabic language and literature as it is the language of Quran and source of Muslim unity.
- To help the students develop their vision and interest. And to expand their understanding of the role of Arabic in their daily life and society.
- To develop language skills (writing, reading, listening and speaking) in students.
- To develop a better human being to serve the nation and create social harmony.

#### Outcomes

The students will acquire the following basic Arabic language skills:

- Reading Comprehension
- Writing Expression
- Listening Comprehension
- Oral Communication
- Vocabulary and Grammar

Widening the horizons of thinking of the students by acquainting them with various countries of the Arab World.

#### **Degree Program Offered**

BS Arabic

### **BS Arabic**

#### **Eligibility Criteria for Admission**

• Female candidate having Intermediate (HSSC) / 'A' Level/ equivalent with at least 50% marks are eligible to apply for BS programs.

Duration: 4 years Total Credit Hours: 120-144 CH

## **List of Faculty**

- **Dr. Qurattulain Tahirah**, Assistant Professor / Incharge of Arabic Department, Ph.D. Arabic (PU), M.A (Arabic and Islamic Studies). B.Ed. (UE).
- Ms. Sobia Maryam, Lecturer, Enrolled in Ph.D. Arabic (PU), M.Phil. (PU), M.A (PU)
- Ms. Hafiza Farwa Iftikhar, Lecturer, Enrolled in Ph.D. Arabic (MUL), M.Phil. (MUL), BS (LCWU)
- Ms. Haneen Asif, Lecturer, M.Phil. Arabic (Islamic University Bahawalpur), MA (IUB).
- Ms. Kashmala Arshad, Lecturer Assistant





## **Department of English**



Dr. Amara Khan Chairperson Ph: 042-9920380-1 Ext: 236 Email: amara.khan@lcwu.edu.pk

### **Overview**

The Department of English is amongst the oldest academic centres at Lahore College for Women (now known as Lahore College for Women University after being elevated to the status of a University on 10th September, 2002). Post graduate English classes in Lahore College for Women started in 1940. At that time, the Department was headed by Mrs. Henry Lal (1931-1955), who later on joined as the Principal of Lahore College for Women (in 1949) but continued working as the Head of the English Department till 1955. Mrs. Urmila Siraj-ud-Din (Pride of Performance) joined the Department of English as the Head in 1955 and remained on the post till 1984. During this period, the English Department was synonymous with Mrs. Siraj-ud-Din owing to her extraordinary contributions in burgeoning the traditions of commitment, intellectual pursuits, and scholarly enterprises. The Department of English is reputed for academic achievements as well as extracurricular accomplishments of its students. The Dramatics Society, parented by the English Department, owes much to Mrs. Siraj-ud-Din's invaluable support in initiating ventures related to dramatics. In 1989, as an acknowledgement to Mrs. Siraj-ud-Din's efforts, the society was renamed as the Siraj-ud-Din Dramatics Society. Shaukat Ara Niazi Literary Society, dedicated to another illustrious former Head of the English Department, (now renamed as Fareeha Basit Khan Literary Society after the former Head of English Department) is the torch bearer of literary and intellectual ventures.

The Department of English is a constituent part of the Sabiha Mansoor Institute of Languages & Culture, Lahore College for Women University. The Department of English aims at providing quality teaching and research to its student body. The faculty

members and the students are committed to realise the objectives and mission of the university through its various academic and extension activities. The aims of the Department of English are as follows:

To adopt the latest methodology available for teaching and research in English. To explore new areas of research in English Language and Literature and the latest developments in literary and critical theories for preparing research proposals. To organise conferences, guest lectures, seminars, symposia and workshops to engage with leading scholars of the world and participate in similar programs organised by other national institutes of repute.

#### **Learning Objectives**

- Provide students with a comprehensive idea about the development of English language and literature over the ages while laying special emphasis on various literary genres, movements, and representative writers of their times.
- Introduce students to the seminal practitioners of English literature and lay the foundation for contextualizing specific texts against definite historical backdrops.
- Develop an understanding of the structural development of English language and to inform learners about the various external linguistic influences that have contributed to the making of the language as we now know it to be.

#### Outcomes

- Trace the trajectory of the growth of English literature from the period of its inception, dating back to the seventh century, to the present era.
- Be familiar with the socio-cultural ambience and the discursive frameworks of various ages, and to develop a nuanced appreciation of the literary stalwarts of those times.
- Have an in-depth understanding about the growth of the English language under the influence of various other languages including Latin and French, besides being mentored in the structural nuances of the language.

#### **Degree Programs Offered**

- BS English (Language & Literature) (Regular/Self-Suport)
- MS English Literature (Regular/Self Support)

## BS English (Language & Literature)

#### **Eligibility Criteria**

- Intermediate level with English Literature as an elective subject with at least 50% marks in F.Sc. (Pre-Engineering, Pre-Medical, General Science, Computer Science and I. Com).
- DAE (Diploma of Associate Engineering) 3 years Diploma with at least 50% Marks.
- All candidates eligible for admission to BS in English (Language & Literature) will have to pass a Written Test and interview by the Department of English.
- English Literature Minor would only be offered to students who qualify the written test conducted by the Department of English.
- Reserved Seats: 2 (English Debates).

#### Duration: 4 years Total Credit Hours: 120-144 CH

## MS English (Literature)

#### **Eligibility Criteria**

- Minimum 16 years of education (BS or MA or equivalent) in the subject of English.
- The candidate must have obtained 2.50/4.00 CGPA in semester system or 45% marks in annual system.
- Entry Test (50% qualifying marks & interview organized by university is mandatory for admission in MS program).
- All other requirements as per university policy (Please see University Admission Eligibility Criteria for MS program).

#### Duration: 2 years Total Credit Hours: 36 CH

## **List of Faculty**

- **Dr. Amara Khan**, Chairperson, Associate Professor, Ph.D. English Literature (University of Leeds, UK)
- **Ms. Fatima Hassan**, Assistant Professor, Ph.D. English Literature (in progress) University of Malaya, Malaysia
- Dr. Aniqa Munir, Lecturer, MS (LCWU), Ph.D. Education

- Ms. Ammara Iqbal, Lecturer, MS TESOL (LCWU)
- Ms. Ruqaia Manzoor, Lecturer, Masters (PU)
- Ms. Nabia Fakhar, Lecturer, MS (Kinnaird College)
- Ms. Yasmeen Manzur, Lecturer , MS (LCWU)
- Ms. Aaisha Umt ur Rashid, Lecturer, MS (LCWU)
- Ms. Sarah Abdullah (on study leave), Lecturer, M.Phil. (PU), Ph.D. Literature [in Progress] (PU)
- Ms. Sadaf Javed, Lecturer, MS (LCWU)
- Ms. Zunaira Sumbal, Lecturer, Masters (LCWU)
- Ms. Maria Saleem, Lecture, MS (PU)
- Dr. Tahira Khanam, Lecturer , Ph.D. Linguistics (UMT)
- Ms. Samina Ayub, Lecturer, MS (LCWU)
- Ms. Farieha Saeed, Lecturer, MS (LCWU)
- Ms. Anam Tariq, Lecturer , MS (LCWU)
- Ms. Rabia Ashraf (on study leave), Lecturer , MS. (Kinnaird College)
- Ms. Sadia Nazir, Lecturer, MS (LCWU)
- Ms. Masooma Zaidi, Lecturer, MS (LCWU)
- Ms. Amna Shahid, Lecturer, MS (Kinnaird)
- Ms. Sobia Nageen, Lecture, M.Phil. in English Literature (Kinnaird)
- Ms. Hira Saleem Khan, Lecturer, MS (COMSATS University Islamabad, Lahore Campus)
- Ms. Hina Nadeem, Teaching Assistant, MA (PU), MS TESOL (LCWU)
- Ms. Durr e Najaf, Lecturer, MPhil. in English Literature (Kinnaird)
- Ms. Faiza Anum, Lecturer, M.Phil. in English Literature (PU)
- Ms. Saima Najib, Lecturer, MPhil. in English Literature (Kinnaird)
- Ms. Kanwal Zafar, Lecturer, M.Phil. in English Literature (UMT)
- Ms. Zoya Aziz, Lecturer, M.Phil. in English Literature (PU)
- Ms. Fizza Rehman, Lecturer , M.Phil. in English Literature (PU)
- Ms. Sundar Huma, Lecturer, M.Phil. in Applied Linguistics (GCU, Faisalabad)

## **Visiting Faculty**

• Prof. Dr. Zakia Nasir, Visiting Professor , Ph.D. English Literature (UMT), MS

## Sabiha Mansoor Institute of Languages & Culture

#### (LCWU) Gold Medalist

- Ms. Kaniz Fatima, Visiting Lecturer, M.Phil. in Applied Linguistics (UMT), MA (PU)
- Ms. Amna Anjum, Visiting Lecturer, MS English Literature (LCWU)
- Ms. Nadia Anwar, Visiting Lecturer, MS English Literature (LCWU)
- Ms. Hasna Asif, Visiting Lecturer, MS English Literature (LCWU)
- Ms. Mehtab Alvi, Visiting Lecturer, MS English Literature (LCWU)

• Ms. Anila Shahzad, Visiting Lecturer, M.Phil. in Applied Linguistics (UCP)

## **Supporting Staff**

• **Mr. Salman Shakeel**, Senior Clerk, B.Com (PU), B.Ed (AIOU), MA Political Science (PU), MA Teachers Education (AIOU)



## French

## **Overview**

• Lahore College For Women University with the collaboration of English Department imparts quality education to produce graduates of international caliber who are proficient not only in English but in French as well and are capable of written and spoken communication in both languages.

## **Learning Objectives**

The teaching of French Language provides a variety of benefits:

- Listening, speaking, reading, writing and culture with emphasis on communication exposes students to the beauty and richness of the language and the civilization.
- Understanding of basic level of French that leads to an international French exam i.e DELF/DALF.
- Comprehension of the foreign language with sufficient ability to grasp the main idea and some supporting details in short conversations.
- The ultimate goal is to empower the students with essential tools of communication in French that helps the students to get admission in the foreign universities on scholarships.
- Participates in French Events organized by different institutes in Lahore and Alliance Français de Lahore.

### **Degree Program Offered**

• The department currently offers FRENCH language as an elective/minor subject to students of FA and BA.Regular/Self Support)

## **International Language Standard**

The Common European Framework of Reference for Languages: Learning, Teaching, Assessment, abbreviated in English as CEFR or CEF or CEFRL, is a guideline used to describe achievements of learners of foreign languages across Europe and, increasingly, in other countries.

The basic French language skills that the students will acquire through CEFR OR CEF OR CEFRL are as follows:

- Oral Communication
- Students will be able to use familiar expressions in given situations and respond.
- Written Expression
- Write coherent text and informal as well as formal letters.
- Listening Comprehension
  Understand vocabulary and expressions of general topics.
- Reading Comprehension
- Read written schedules and advertisements.
- Vocabulary and Grammar

Progressive approach towards grammatical structures and essential vocabulary for given situations.

## List of Faculty

• Ms. Asma Razi



## **Department of Persian**



Prof. Dr. S. Faleeha Zahra Kazmi Dean faculty of Islamic & Oriental learning/ Chairperson Ph: 042-99202014, -99203801-09 Ext: 239 Email: faleeha.zahra@lcwu.edu.pk

### **Overview**

The history of Persian Department is the history of Lahore College for Women University, Lahore. The Persian Department has a glorious past comprising of nine decades. In 1922 when Lahore College for Women was founded there were only few departments like Chemistry, English, Urdu, Philosophy, Physics, Economics, Political Science and one of these was the Persian Department.

The key factor behind the establishment of the Persian department in Lahore College for Women was that the Persian language was the only official language of the subcontinent starting from Mahmud Ghaznavi's period to the Sikh Era of the Punjab. In addition, seventy five percent of Urdu language is derived from Persian language. A great treasure of religious books is in Persian and many other have been translated in Persian language. These books are an authority in religious teachings too. Many rare manuscripts are also available in Persian literature.

The Department of Persian is one of the oldest departments of Lahore College for Women University, Lahore. The importance of this department has justified its existence in university and contributed to its growth. The department has produced prominent scholars like Dr. Aarfa Sayeda, Ms. Kishwer Naheed and Ms. Shabnam Shakeel who have enhanced its stature and status.

Prominent faculty members like Mrs. Q.A Chishti, Syeda Ashraf Bokhari, Mrs. Saeeda Chaudhry, Mrs. Mehboob Abid Ali, Mrs. Nafeesa Athar, Mrs. Saeeda Asif, Dr. Khalida Aftab, Dr. Zamurrad Salman and Mrs. Rafia Shah have rendered their services in this department in the past.

The Persian Department is actively arranging and participating in various co – curricular activities within university and in other educational and cultural institutions. The

cocurricular activities are comprised of essay writing competitions, poetry recitations, debates, declamation contents and Olympaid on Persian Language and Literature. The several students of the Persian Department had visited Iran on full bright Scholarship and still a student from the Persian Department doing her MPhil degree from Iran on Scholarship.

## Iranology Centre

The department maintains cordial relations with the Iran Culture Centre in Lahore, the embassy of Islamic Republic of Iran, and various Iranian universities. The Centre has contributed a lot for the capacity building of the faculty and in strengthening the department.In October 2008, an MOU was signed between the Iran Culture Center, Lahore and Lahore College for Women University, Lahore. The implementation of the above referred MOU started in November, 2008, with the construction of In-charge office of Iranology Centre. The construction work was fully funded by the Iran Culture Center which included the construction of office along with a library. The aforementioned office was inaugurated on 11th November, 2008. Furthermore, the Iran Culture also strengthened the office by providing furniture and fixture.A delegation from Lahore College for Women University headed by the Vice Chancellor Dr. Bushra Mateen along with other three members including Ms. Faleeha Kazmi (Incharge Department of Persian) went on a one week visit to Iran i.e. from November 12 to 19, 2008). During their stay, the members of the delegation visited Mashaad, Tehran and Qum. The main purpose of the visit was to promote educational, cultural and interuniversities relations between the two brotherly countries.

### **Establishment of Ferdowsi Chair at LCWU**

Abu'l-Qasim Ferdowsi Toosi (c.940-1020) has been a very famous Persian poet and the author of Shahnameh ("The Book of Kings"). He is celebrated as the most influential figure in Persian literature and the National poet of Iran. Ferdowsi's Shahnameh is the most popular and influential national epic in Iran and other Persian-speaking nations. Considering the importance of Ferdowsi's work, the Persian Department at Lahore College for Women University proposed establishing of Ferdowsi Chair in LCWU, to the Saadi Organization, government of Iran which was accepted very kindly. This Organization chose Prof. Dr. S. Faleeha Zahra Kazmi for the mentioned Chair because of her expertise in Persian epic literature. For this purpose, they also provided funds to the Persian Department which is a very kind and exceptional gesture under this chair. They

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Two young faculty members of the Department, Ms. Amber Zulfiqar and Ms. Maria Umer were invited to go to Iran to attend a fully funded teacher training course for one month through the Ferdowsi Chair. Under the leadership of the Vice Chancellor, LCWU, prof. Dr. Uzma Quraishi, the Ferdowsi Chair has arranged the international conferences and workshops and visits of Persian students to attend the language courses and signed the MOUs:

- MS students went to Iran to join a Persian Language course, financed by Saadi Organization in November 2016.
- The Department of Persian also got more than 100 rare research books under this Chair.
- Saadi Organization Iran has also gifted a generator to the Ferdowsi Chair.
- The Ferdowsi Chair with the collaboration of Iran Cultural Centre, Lahore.
- This Chair organized a 3–Day international conference on "Shunning Sectarianism and Promoting Interfaith Harmony for Peaceful Coexistence in 2016".
- An International Conference on the theme "Commemoration of Ferdowsi Toosi" (13-15 March, 2017).

We can hope that after the establishment of the Ferdowsi Chair in Persian Department at Lahore College for Women University, the educational and cultural relations between Iranian and Pakistani institutes will flourish and it will also raise the research standards in Persian language and literature

## **Degree Programs Offered**

- BS Persian
- MS Persian
- PhD Persian

### **Learning Objectives**

The Programme has been designed to impart knowledge of Classical and Modern Persian writers to the students. It also aims at training the students in spoken Persian. The course also covers the areas of Grammar and Translation to provide good understanding of Persian Language to the students.

#### Outcomes

Comprehension, reading and writing skills of the students will improve. The course will enable the students to speak fluently and eloquently in Persian and to participate in discussions and express their viewpoint effectively

### **BS** Persian

#### **Eligibility Criteria**

• Female candidates having intermediate (HSSC) / 'A' Level / Equivalent qualification with at least 50% marks are eligible to apply for BS Persian Program.

Duration: 4 years Total Credit Hours: 120-144 CH

#### **Choose any Two**

• Islamic Studies, History, Calligraphy, Social Work, Philosophy, Gender Studies, Urdu Literature, Arabic, Iqbal ka Nazria e Riyasat

## **MS Persian**

To update and enhance the knowledge of the students in the Persian language and literature, the Department of Persian is starting its MS Programme this year. The scheme of studies of MS has been designed keeping in view the requirements of the students to attain expertise in Persian Language and the rich Classical and Modern Persian Literature. Thus this course will help students strengthen their knowledge of the subject. The students will master a sound knowledge of political, social and cultural background of Persian Language and Literature particularly new streams of ideas in contemporary literature in Iran.

## Learning Objectives

- To become a good and a responsible citizen.
- To attain expertise in Persian Literature and Language.
- To master the skill of spoken and written language.
- To become a good researcher in the subject.
- To prepare and enhance the capabilities of students for further studies (PhD).

#### Outcomes

- Expertise in Persian Language and Literature
- Fluency in spoken language and efficiency in written language
- Job placement
- Higher Studies

#### **Eligibility Criteria**

- Female candidates having 16 years of education with Persian as a major subject from HEC recognized University.
- The candidates must have obtained 2.50/4.00 CGPA in semester system or 45% marks in annual system.
- Entry Test (50% qualifying marks) & interview organized by University is mandatory for admission in MS Program. Candidates working in Govt/ Semi Govt Institution have to submit NOC from Department concerned.

Duration: 2 years Total Credit Hours: 36 CH

#### **Ph.D Persian**

 Persian Department is offering internationally recognized degree of doctor of philosophy. This program includes Classical and Modern Literature, Mystical literature, Literary Criticism, Training in research design, Practice and presentation with a dedicated ongoing research seminar. The doctoral program prepares the students to make original contributions to the knowledge interdisciplinary literary studies and to interpret and present the result of such research. This program is framed with the collaboration of the Persian departments of NUML, University of the Punjab, GCU, and it also meets the requirements of HEC.

## **Learning Objectives**

- To update and enhance the knowledge of the students.
- To prepare students for a professional career.
- To acquaint the students with new trend and movements in Persian Literature;
- To teach the principles of Manuscript Editing to the students.
- To acquaint the students with the different Literary Schools of thoughts and Research Methodology.
- To teach the students about development and evolution of Persian Language & Literature in the subcontinent.
- To make students efficient in Persian Classical and Contemporary Literature.

#### Outcomes

• Scholars can teach and study Classical Persian literature in order to be able to protect and improve our Cultural heritage;

- Studying Persian will provide the scholars an entry into a rich and diverse culture that produced major Epic and Sufi poets like Firdausi, Rumi, Amir Khusrau, Saadi, Baidil etc..
- The scholars will be able to develop further knowledge and inspiration of research. They will have the ability to conduct independent research and analysis in interdisciplinary literary studies.
- The students will be able to get qualitative research methods.
- Mandatory participation in forum discussions enhance the students' knowledge.
- The students will be good translators as well as through this Language they will be able to develop and strengthening the literary and economic linkages between Central Asia, South Asia and Pakistan.

#### **Eligibility Criteria**

- Female candidates with minimum 18 years of education (MPhil/MS) or equivalent in the relevant field are eligible to apply.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60 % Marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in PhD program.
- Candidates working in Government / Semi-Government institutions have to submit NOC (No Objection Certificate) from concerned organization.
- There is no reserved Quota for admission in PhD Program.

Duration: 3-5 years Total Credit Hours: 18 CH (Course Work)

## • List of Faculty

- Prof. Dr. S. Faleeha Zahra Kazmi, Vice Chancelor, University of Home Economics, Dean faculty of Islamic & Oriental learning/Chairperson Persian Department, Chairperson Firdausi Chair & Project Director, Iranology Centre, M. Phil, Ph.D(GCU)
- Dr. Anjum Tahira, Associate Professor & Director DFDI, B.Ed, M.Phil (PU), Ph.D (GCU)
- Dr. Shahida Alam, Associate Professor, M.A. Ph.D (PU)

## Sabiha Mansoor Institute of Languages & Culture

- Dr. Faiza Kiran, Associate Professor, M.A. M. Phil (PU)Ph.D(Iran)
- Dr. S. Sara Zahra Bukhari, Associate Professor, M.A. M. Phil (PU) Ph.D(PU)
- Dr .Maria Umer Associate Professor , MS ,Ph.D Persian (LCWU)
- Dr. Amber Zulfiqar, Lecturer, MS, `





## **Department of Punjabi**



Prof. Dr. Mujahida Butt Chairperson Department of Punjabi Ph:042-99203801-9 Ext: 297 Email: mujahida.butt@lcwu.edu.pk

### **Overview**

Department of Punjabi comes under the umbrella of Faculty of Language & Culture, Lahore College for Women University Lahore. It has been striving hard to promote this local language by running different courses on the subject. Currently it has the range of courses on its list from FA to PhD levels. The Punjabi department is an outstanding department in the university with highly qualified faculty and is famous for its research and cultural activities. Punjabi department strives to acquaint students with latest knowledge on language, literature and culture. Since Punjabi language is rich and famous for its literature; the work of sufi poets on Punjabi is particularly admirable. Therefore, we also equip students with modern research tools and techniques so that they would be able to contribute in modern literature.

#### **Learning Objectives**

- To produce BS, MS & PhD Scholars for the promotion of Punjabi Language & Literature.
- To promote the Research Work by correspondence with Scholars in all over the world for globalization.
- To introduce the modern techniques in teaching as well as in research program for the development of Punjabi Language & Literature.
- To promote vast knowledge and spirit of investigation in modern languages, classical literature, phonetics of other countries, dialects of other provinces & the regional dialects of Punjabi language.

Develop Punjabi language and literature to such an extent that new avenues for research and more opportunities for learning may opened in this field.

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#### Outcomes

- These Programs promote Introduce and spread Punjabi Research and Criticism with in the country and international level.
- They also promote the comparative studies at different levels to enhance the richness of Punjabi Language and its great Classical Literature.
- These Programs produce skillful Scholars for Effective Teaching Learning Process, Translation (from Punjabi to other languages and from other languages to Punjabi) and Electronic Media etc.

### **Degree Programs Offered**

- BS Punjabi
- MS Punjabi
- PhD Punjabi

#### **BS Punjabi Literature**

#### Groups

- Punjabi: Islamiyat / Philosophy
- Punjabi: Urdu, Pol. Sc / Pak Std
- Punjabi: Persian /Arabic, Social work / Islamiyat

#### **Eligibility Criteria**

- Female candidate having Intermediate (HSSC) / 'A' Level/ equivalent with at least 50% marks are eligible to apply for BS programs.
- Percentage of marks may be relaxed, if seats are available.

**Duration:** 4 years

Total Credit Hours: 120-144 CH

## MS Punjabi

#### Eligibility Criteria

• Female candidates must meet the following eligibility criteria.

## Sabiha Mansoor Institute of Languages & Culture

- Minimum 16 years of education (BS or MA / MSC in the relevant fields) or equivalent
- The candidate must have obtained 2.50/4.00 CGPA in semester system or 45% marks in annual system
- Entry Test (50% qualifying marks & interview organized by university is mandatory for admission in MS program).

Duration: 4 years Total Credit Hours: 124 CH

#### Ph.D Punjabi

#### **Eligibility Criteria**

- Female candidates with minimum 18 years of education (MPhil/MS) or equivalent in the relevant field are eligible to apply.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60 % Marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in PhD program.
- Candidates working in Government / Semi-Government institutions have to submit NOC (No Objection Certificate) from concerned organization.
- There is no reserved Quota for admission in PhD Program.

Duration: 3-5 years Total Credit Hours: 18 CH (Course Work)

## **List of Faculty**

- **Dr. Mujahida Butt**, Professor, Chairperson Department of Punjabi, Ph D (PU), MPhil (EPM) (AIOU), MA Punjabi (PU), MA Urdu (PU), MA Pol. Sc. (PU), M Sc (Pak. Std.) (AIOU), B.Ed., M Ed. (Secondary PU),
- Dr. Samina Batool, Associate Professor, Ph.D (LCWU), MA (PU), B Ed (PU)
- **Dr. Hina Khan**, Assistant Professor, TTS, Ph D (LCWU) MA (PU) Gold Medalist
- Dr. Ayesha Rehman, Assistant Professor, Ph D (LCWU), MA (PU) B Ed, (PU)
- **Dr. Saima Batool**, Assistant Professor, Ph D (LCWU), MS (Gold Medalist LCWU), MA (PU), LLB (PU)
- **Dr. Maryam Sarfraz**, Assistant Professor, Ph. D (LCWU), MS (LCWU) BS (Gold Medalist LCWU)
- Dr. Almas Tahira, Lecturer, Ph.D (LCWU), MS (LCWU), BS
- **Dr. Sonia Allah Rakha**, Assistant Professor, Ph D (LCWU) Gold Medalist, MS (Gold Medalist LCWU), BS (Gold Medalist LCWU)
- MS. Anila Sarwar
- MS Maham Noor



## **Department of Urdu**



Dr. Rehana Kausar Chairperson, Associate Professor Ph: 042-99203801-9 Ext: 237 Email: rehana.kausar@lcwu.edu.pk

## **Overview**

The department of Urdu was established in 1961 at LCWU. This department has glorious and remarkable history. Every civilized society has its own language and literature. Literature is intimately related to the society. Viewed as a whole, a body of literature is part of the entire culture of a people. It does not only preserve nation's culture, customs, and traditions but also provides entertainment to the society and to heighten his awareness of certain aspects of life. Urdu department is playing a vital role in this regard. This department is determinant to produce valuable youth who have fully aware of their norms and traditions. The department initiated postgraduate program in 1993. Advanced research and thesis writings were also taught to the students. The students produced valuable research and many researcher's works successfully made a place in Urdu seminar Library. In 2004, University introduced Ph.D program. Dr. Nafees Igbal was the first Ph.D. scholar and after that Dr. Najma Perveen and Dr. Zareen Habib Mirza were awarded Ph.D degrees. The University has introduced Ph.D and MS programmes on regular basis since 2009 which are still going on and many BS, MS and PhD students have successfully completed their research under the supervision of highly qualified faculty members. Now department conducts national and international seminars on various topics such as Igbal, Faiz, Ghalib's poetry, Feminism etc. HEC has nominated Dr. Azmat Rubab and Dr. Rehana Kausar for NRPU projects which are in progress.

#### **Learning Objectives**

To educate the students .

- To gain Knowledge of famous literary genres of Urdu ghazal, Nazm and drama along . with their history and development.
- To know about the various literary trends and movements that emerged in Urdu • language and literature.
- to revive the historical background of Urdu literature •
- To enhance the research abilities of the students
- To produce writers, poets, researchers. Scholars and thinkers

#### **Outcomes**

- Students will be enabled to develop communicative skills and comprehension of literary text.
- This will inculcate critical thinking of the students so that they can contribute to the linguistics, intellectual creative, social and economic development of the society.
- Students will get awareness about the important historical events of Urdu Language and literature.
- It will prepare students for employment not only in academic institutions but also other organizations enhancing academia-industry linkages thereby.

## **Degree Programs Offered**

- **BS** Urdu
- MS Urdu
- PhD Urdu

#### **BS Urdu**

#### **Eligibility Criteria**

- Female candidates having intermediate (HSSC) / 'A' Level / Equivalent qualification with at least 50% marks are eligible to apply for BS Urdu Program.
- **Duration: 4 years** Total Credit Hours: 120-144 CH

#### **MS Urdu**

#### **Eligibility Criteria**

16 years of education (BS Four years) or two years M.A are eligible.

## Sabiha Mansoor Institute of Languages & Culture

- The candidate must have obtained 2.50/4.00 CGPA in semester system or 50% marks in annual system.
- Entry Test (50% qualifying marks & interview organized by university is mandatory for admission in MS program).

Duration: 2 years Total Credit Hours: 24 CH

## Ph.D Urdu

#### **Eligibility Criteria**

- 18 years of Education or 6 years education after HSSC/F.A/F. Sc.
- Entry test for eligible candidates will be conducted by Department, candidates securing 60% marks in test will be qualify for the interview.
- Candidates working in Govt. /Semi Govt. institutions have to submit NOC from concern organization.

Duration: 5-8 years Total Credit Hours: 24 CH (Course Work)

#### **List of Faculty**

- **Dr.Rehana Kausar**, Associate Professor (Chairperson of Department), Ph.D. (GCU LHR)
- Dr. Azmat Rubab, Associate Professor, Ph.D (P.U)
- Dr. Tahira Sarwar, Associate Professor, Ph.D. (LCWU)

- **Dr. Shazia Razzaq**, Assistant Professor, Ph.D. (PU)
- Dr. Noreen Razzaq, Assistant Professor, Ph.D. (PU)
- Dr. Aziza Saeed, Assistant Professor, Ph.D. (GCU LHR)
- Dr. Arooba Masroor Siddiqui, Assistant Professor, Ph.D. (PU)
- Dr. Naila Anjum, Assistant Professor, Ph.D. (GCU LHR)
- Dr.Qadeer Anjum, Assistant Professor, Ph.D. (PU)
- Dr. Shabnam Niaz, Assistant Professor, Ph.D. (GCU LHR)
- Dr. Khizra Tabassum,Lecturer, Ph.D. (P.U)
- Dr. Hina Kanwal, Assistant Professor, Ph.D. (GCU LHR)
- Mrs. Rafia Zubair, Lecturer, MS (LCWU)
- **Dr. Hina Asghar**, Ph.D. Urdu (LCWU)
- Dr. Anna Khalid, Ph.D. Urdu (University of Education) 2023
- Ms. Iqra Iqbal, M.A Urdu (PU)
- Ms. Saima Aslam, M.Phil (LCWU)
- Ms. Miss Asia Batool, M.Phil Urdu (LCWU)
- Ms Naila Saif, M.A Urdu (PU)
- Ms Ayesha Rubab Ali, M.Phil Urdu (FC College University LHR)
- Ms Zadia Asif, M.A Urdu (PU)
- Hafiza Aniqa Rafi, MS Urdu (LCWU)
- Ms. Hafiza Iqra Rahman, MS Urdu (LCWU)
- Ms. Mariam Ibrar, M.A Urdu (Islamia University)



# Faculty of Management & Administrative Sciences

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Department of Management Sciences **101**  Department of Public Administation **105** 



## **Department of Management** Sciences



Dr. Adeel Nasir Incharge, Associate Professor Ph: 042-99203801-08 Ext: 298 Email: adeel.nasir@lcwu.edu.pk

#### **Overview**

Department of Management Sciences was established in Lahore College for Women University in 2001 with the aim of providing necessary expertise to female students required to become a leader or an effective member of any business enterprise. The department strongly believes in providing quality education through innovative teaching and quality research. Department of Management Sciences has contributed a lot towards providing the students with pertinent skills to critically analyze and investigate real managerial and organizational problems. These problems could be sorted out in comprehensive manners by using strategic management, entrepreneurship, project management, managerial finance, research & development and information systems design. Often, these solutions involve computerization and information systems, organizational change and restructuring. It also requires knowledge of the industry and functional business areas. Department of Management Sciences has always focused on providing quality education to the students by providing them practical exposure of the industry and arranges field trips, seminars, workshops and practical trainings for their professional growth.

#### **Learning Objectives**

 To develop understanding of business concepts issues for independent think and rational decision making.

- To develop students with outstanding managerial skills, providing them practical exposure and capacity building for sustained hard work.
- To encourage them to take responsibility for their own learning, to become active participants and leaders, and to apply their knowledge in real-world context.
- To develop social and cognitive skills such as self-confidence, poise, and verbal &non-verbal communication skills.

#### Outcomes

- Students will have command over the core concepts of humanities, management, accounting, banking, finance, and marketing which will help them to start their own entrepreneurial venture or play a leading role in corporate sector.
- Students will be able to gain employment opportunities multinationals, banking sector, private as well as public sector after getting obtaining final degree.
- Students will have effective communication and strong interpersonal skills that will be helpful in establishing professionalism in them.
- Students would be able to apply their learned knowledge to sort out uncertainties facing the industry and business for informed decision making.

#### **Degree Programs Offered**

- BBA (Regular & Self Support)
- B.Com
- MS (Management Science)
- Master of Business Administration (MBA)
- Executive Master of Business Administration (Executive MBA)
- Ph.D. in Management Sciences

## **Bachelor of Business Administration (BBA)**

#### Overview

Bachelor degree in Management Science department prepares qualified students for leadership positions in the 21st century global marketplace. The four years degree program of BBA offers a wide range of courses designed to meet the needs of students who are intending to pursue careers in business, management, marketing, finance, HR and other related professions or to start their own business venture.

#### **Eligibility Criteria**

 Female candidates having F.A (Mathematics/Statistics/Economics/Computer Science)/F.Sc.(Pre-Medical & Pre-Engineering)/ICS/I.Com/A-level and equivalent, students securing at least 50% of marks at Intermediate Level are eligible to apply for BBA Program.

Duration: 4 years Total Credit Hours: 120-144 CH

## **Bachelor of Commerce (B.Com)**

## **Overview**

Bachelor of Commerce (B.Com) is a unique, professionally oriented program designed to provide the females graduates a fast track towards accountancy qualification. The Bachelor of Commerce program offered by Department of Management Sciences, Lahore College for Women University comprises of four year degree program of intensive studies and practical work. The program aims to equip the students with the competencies in the field of accountancy, commerce and marketing to pursue their professional careers. The degree emphasizes to meet the needs of entering into managerial level for being placed as executives in various companies. The female graduates receive a strong theoretical as well as practical training in accountancy, finance and marketing to acquire appropriate transferable skills. The skills and expertise gained during the degree set graduates on an upward trajectory.

#### **Eligibility Criteria**

 Female candidate having F.A (Mathematics/Statistics/Economics/Computer Science)/F.Sc.(Pre-Medical & Pre-Engineering)/ICS/ I.Com/A-level and equivalent, students securing at least 50% of marks at Intermediate Level are eligible to apply for B.Com Program.

Duration: 4 years Total Credit Hour: 120-144 CH

#### **MS in Management Sciences**

### **Overview**

The MS Program is widely recognized as the most appropriate educational qualification for future academicians, senior managers as well as executives. The Department of Management Sciences aims to provide an educationally sound program which is directly relevant to those areas of the business, commerce and public service, which a Management Sciences graduate tends to enter. The overall objective of the MS Program is to develop managers and business leaders with the vision, creativity, research skills and entrepreneurial ability necessary to aware them with dynamic and strategic view of the organizations and to play an effective role within them.

#### **Eligibility Criteria**

- Female candidates having minimum 16 years of education in relevant field from HEC recognized institution.
- Must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Must obtain 50 % marks in entry test organized by University.
- Must qualify interview.
- All other requirements as per university policy.

Duration 2 years Total Credit Hours 30 CH

### Master of Business Administration (MBA)

## Overview

Master of Business Administration (MBA) is a unique, exclusive and customized program for the female students who are socially, academically and interpersonally competitive from all over Pakistan, and beyond. Keeping the global standards in mind, Faculty of Management & Administrative Sciences has developed this MBA Program using pattern, rigor, processes and benchmarks. Quality intake assessed on multiple components made this program very especial. Five specializations have been devised under the umbrella of MBA Program to meet the market requirements for the business students:

- Specializations in Tourism and Hospitality Management
- Specializations in Human Resource Management
- Specializations in Finance
- Specializations in Entrepreneurship
- Specializations in Marketing
- Leading academicians and corporate leaders from the renowned industry will teach the courses in this MBA program. The courses represent diversity and corporate relevance. Courses are taught using innovative teaching methodologies by best faculty in the region. We not only target top organizations in Pakistan for our female MBA graduates to be placed, but also worldwide. This MBA enables students to think globally.

#### **Eligibility Criteria**

- Female candidates with minimum 16 years of relevant business education (BBA/B.Com/ACCA/ACMA/M.Com) or equivalent are eligible to apply.
- The candidate must have obtained 2.50/4.00 CGPA in semester system or 50% marks in annual system
## Faculty of Management & Administrative Sciences

- Entry Test (50% qualifying marks) & interview organized by university is mandatory for admission in MBA program.
- Candidates working in government/semi-government institutions have to submit NOC from concerned organizations.
- All other requirements as per HEC eligibility criteria will be applicable.

Duration: 1.5 years Total Credit Hours: 36 CH

Execuitive Master of Business Administration (Execuitive MBA)

#### **Overview**

The Executive MBA program allows professional females to obtain a degree of Executive Master of Business Administration on a schedule that minimizes disruption of work and personal pursuits. The two- and half-year Executive MBA program will meet the increasing demand for advanced business education for professional females. It will not only combine textbook learning with case study methodology but will expose students to an environment that will facilitate the development of their conceptual skills and personal growth. The Executive MBA curriculum offers rigorous learning in a collaborative environment. The intensive, cross-functional core curriculum provides business fundamentals and the leadership, communication and analytical skills critical for professional females' career success. The Executive MBA Program at Lahore College for Women University will provide a unique opportunity for females to build a global network. This transformational program will enhance their abilities to thrive and succeed in today's business world. The program will follow a new executive teaching style methodology to enhance the skill-based learning experience of female executives. The focus is to develop hybrid thinkers who can create opportunities and respond productively to the challenges of business sectors.

#### **Eligibility Criteria**

- Female candidates holding 16 years of education from any HEC-recognized institution with minimum of 3 years of professional experience are eligible to apply.
- Candidates must have obtained at least a 2.50/4.00 CGPA in the semester system or 2nd division in annual system.
- Qualifying in interview organized by the department is mandatory for admission to the Executive MBA program.
- All other requirements as per HEC criteria will be applicable.

Duration: 2.5 years Total Credit Hours: 66 CH

Doctor of Philosophy in Management Sciences (Ph.D. in Management Sciences)

#### Overview

The Department of Management Sciences aims to provide exposure of global best practices, and training in rigorous research methods by offering Doctor of Philosophy in Management Sciences (Ph.D. Management Sciences). This program is educationally sound and directly relevant to those areas of industry, commerce and public services in which Management Sciences graduates tend to offer their services. Ph.D. Management Sciences is a unique and customized program for female scholars who are socially, academically and interpersonally competitive from all over Pakistan, and beyond. Ph.D. Management Sciences program provides high quality education to scholars to discover and impart culturally and globally relevant knowledge in management sciences. Female Ph.D. scholars will be encouraged and trained to carry out original research work which will enable to meet local, national and global challenges. Ph.D. Management Sciences prepares scholars for women leadership roles in complex & contemporary business environments and academia. This program equips the scholars with the latest research tools, techniques and software, and public/private sector.

#### **Eligibility Criteria**

- Female candidates with minimum Eighteen years of education (M.Phil/MS) or equivalent in the relevant field are eligible to apply.
- The candidate must have obtained 3.00/4.00 CGPA in semester system or 60% marks in annual system.
- Candidates must have to pass NTS/GAT Subject (Management Sciences) with 60% marks or Departmental Entry test with 60% marks before admission.
- Candidates must have to qualify in Interview organized by the University for Admission in Ph.D. program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.

Duration: 3-5 Years Total Credit Hours: 30 CH (Course Work)

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#### **List of Faculty**

- **Dr. Adeel Nasir**, Incharge/Assistant Professor (Tenure Track), Ph.D. (CUI, Islamabad), MS (UCP)
- Dr. Fouzia Ashfaq, Incharge/Assistant Professor, Ph.D. (NCBA&E), MS (Australia)
- Dr. Rabia Asif, Assistant Professor, Ph.D. (CUI, Islamabad), MS (CUI, Islamabad)
- **Dr. Nadia Noor**, Assistant Professor, Ph.D. (PMAS Arid Agriculture University), M.Phil. (PU)
- Ms. Beenish Neik Chaudhry, Assistant Professor, Ph.D. Scholar (University of Essex, UK), MS (UK) (on Leave)
- Dr. Sehrish Ilyas, Assistant Professor, Ph.D. (NCBA&E), MS (LCWU)
- Ms. Maryam Gull, Assistant Professor, Ph.D. Scholar (NCBA&E), MS (LCWU)
- **Dr. Saqib Rehman**, Assistant Professor (Tenure Track), Ph.D. (NCBA&E), M.Phil (Imperial College of Business Studies)
- Dr. Shaista Jabeen, Assistant Professor, Ph.D. (PU), M.Com (PU)
- **Dr. Mobina Farasat**, Assistant Professor, Ph.D. (National University of Computer and Emerging Sciences), MS (LCWU)

- **Dr. Abeer Imam**, Assistant Professor (IPFP Fellow), Ph.D. (CUI Islamabad), MS (CUI, Islamabad)
- Ms. Malahat Jatoi, Lecturer, MS (LCWU)
- Ms. Humma Abid, Lecturer, Ph.D. Scholar (LCWU), MS (LCWU)
- Ms. Anum Nazir, Lecturer, Ph.D. Scholar (NCBA&E), MS (LCWU)
- Ms. Rabia Aslam, Lecturer, Ph.D. Scholar (LCWU), M.Phil. (UCP)
- Ms. Asvir Naveed, Lecturer, Ph.D. Scholar (PU), M.Com (PU)
- Ms. Fatima Arif, Lecturer, M.Phil. (National Defence University, Islamabad)
- **Ms. Maryam Saeed Hashmi**, Lecturer, Ph.D. Scholar (Murdoch University, Australia), MS (COMSATS) Lecturer (on Leave)
- Ms. Pakeezah Butt, Lecturer, Ph.D. Scholar (Edith Cowan University, Australia.), MS (PU) (on Leave)
- **Ms. Humaira Inayat**, Lecturer, Ph.D. Scholar (International Islamic University, Islamabad), MS (PU) Lecturer (on Leave)





## Department of Public Administration



Dr. Sobia Hassan Incharge, Department of Public Administration Ph: 042-99203801-08 Ext: 298 Email: sobia.hassan@lcwu.edu.pk

#### **Overview**

The Department of Public Administration was founded in 2012 with the aim of developing excellence in professional Public Management through ingenious teaching and research. The BPA program offered by the department is serving as a practical guide to a better career in the field of Public Administration. The Department of Public Administration equips the students with essential competencies and skills to craft practical solutions towards real-world challenges regarding Public Management skills and related information like analytical reasoning, effective communication and wide-ranging knowledge that students need to lead the public organizations and for effective and efficient provision of public goods and services.

#### **Learning Objectives**

This 4 years degree program of Bachelor of Public Administration (BPA) offers a wide variety of courses designed to meet the needs of students intending to adopt career in public organizations in the field of Human Resource Management, Marketing, Finance and related professions. A degree in Public Administration opens a pathway to work in Federal, Provincial and Local Governments. However, its scope is not limited to the public sector only, as the degree holders can also pursue their careers in

non-governmental and corporate sector as well. The major learning objectives of this degree program in Public Administration are the following:

- To gain a broad base of knowledge about public agencies at federal, provincial and local levels as well as their operations, history, structure and policy making process.
- To have a practical and action-oriented perspective of learning, having know-how of actual experiences of administration and skills necessary to make the practices of public sector more efficient and effective.
- To develop insight and abilities that will help them become more effective and responsible performer in technical expertise, interpersonal skills and other managerial skills that are important in initiating change in public organizations.
- To inculcate the knowledge and capability to compete in the Competitive Examinations including Central Superior Services of Pakistan (CSS), Provincial Management Services (PMS) and other province-based selection tests for getting hired in public sector organizations of Pakistan.
- To identify and understand major governance problems in Pakistan and also to become active female managers in the executive division of Federal, Provincial, Local government and in Non-Governmental Organizations (NGOs).

#### Outcomes

- We provide opportunities to foster learning environment which would improve the academic skills as well as ethical behavior of students to prepare them to behave professionally in all endeavors of life. The courses offered during the degree program open a vast career scope where students may find the potential job opportunities in the following fields:
- Civil Services of Pakistan (Central Superior Services of Pakistan (CSS), Provincial Management Services (PMS), Public Service Commission etc.)
- Corporate Sector
- Non-Governmental Organizations/ Non-Profit Organizations/
- Research Institutes
- Academia
- Social Entrepreneurship/Self-employment

#### **Degree Program Offered**

Bachelor of Public Administration (BPA)

## Faculty of Management & Administrative Sciences

#### **Eligibility Criteria**

 Female candidates having F. A (Mathematics/Statistics/Economics/Computer Science/ Political Science/International Relations/Psychology/Sociology/Home Economics)/ F.Sc. (Pre-Medical & Pre-Engineering)/ ICS/ I. Com/ A-level and equivalent securing at least 50% marks at Intermediate level are eligible to apply for BPA Program.

Duration: 4 years Total Credit Hours: 120-144 CH

## • **Dr. Mahnoor Farooq**, Lecturer, Ph.D. Administrative Sciences (Management) (PU), MPA(PU).

- Ms. Atiqa Maryam, Lecturer, Ph.D. Scholar (Canada), M.Phil. Management (PU) (on leave).
- Ms. RahatulAin, Lecturer, Ph.D. Scholar (Australia), MPA (PU) (on leave).
- Ms. Hania Batool Naqvi, Lecturer, MPA (PU).

#### **List of Faculty**

• **Dr. Sobia Hassan**, Incharge, Ph.D. Administrative Sciences (Management) (PU), MPA (PU), M.Phil. (UOL).





### Prof. Dr. Intesar Ahmed

Dean/Faculty of Engineering and Technology.

## Dean's Message

Faculty of Engineering and Technology at Lahore College for Women University Lahore is the largest faculty nationwide in providing high quality STEM (science, technology, engineering and mathematics) education and research opportunities exclusively to women.

The faculty currently comprises of the Departments of Electrical Engineering, Computer Science, City Regional Planning, Architecture and Mathematics which are conducting meaningful research in multiple areas of engineering and applied sciences. We are home to over 500 undergraduate students, 100 graduate students at the Master and PhD levels and 50 faculty members who are committed to offering students a unique learning experience that combine pursuit of academic excellence, research opportunities and hands on skills using state of the art hardware equipment and software tools.

My vision for LCWU Engineering and Technology is to establish it as the preeminent center for teaching, research and entrepreneurship in the world. We will inshallah expand our research enterprise to address our nation's most difficult and pressing technological problems.

I am very excited about the future of faculty of engineering and technology at LCWU, and I look forward to working with our students, faculty, alumni and friends to lead our faculty to new heights. Department of Architecture **109** 

Department of City & Regional Planing **113** 

## Faculty of Engineering and Technology

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Department of Software Engineering **123**  Department of Electrical Engineering **120** 

Department of Computer Sciences **117** 



## **Department of Architecture**



Dr. Yasmeen Ahmed Incharge, Assistant Professor Ph: 042-99203801-9 Ext: 320, 325 Email: yasmeen.arch@gmail.com

#### **Overview**

The five year degree program in Architecture aims to foster critical thinking and develop the capability to significantly improve the built environment through active participation of its graduates in the profession of architecture in Pakistan and the region. The discipline of Architecture is a technical combination of sciences, Mathematical skills, creative arts and social manifestations. The interdisciplinary composition of studies has all the aspects of built, natural and social environments in preview

The predominant challenges of sustainability in built environment, urban expansions and consumption of energy resources largely depend upon effective architectural solutions. A comprehensive cadre is thus needed for profession of Architecture to fulfil growing requirements of society. A serious demand for highly trained architects has surfaced within the country in last decade. Lahore College for Women University has a long history of imparting quality education to the women folk of the country.

Since the inception of the University a large number of new disciplines have been introduced. As a result, there has been a phenomenal increase in student enrolment. Professional degree of Bachelors in Architecture spanning over five years is offered at Lahore College for Women University. Architecture Department at LCW has established pragmatic resources for quality enhancement in architectural education to make it par with International Standards. The Department serves as a centre of excellence in the country with focus on studying the past present and future trends in the development of the built environment. The department thus also shoulders the responsibility of preserving our social values and cultural heritage apart from providing expertise to keep up with the demands of changing times. In order to maintain the requirement and promotion of architectural education, Pakistan Council of Architects & Town Planners has always played an active role.

The council is responsible for accreditation of Architecture School and has strict standards and codes to retain the quality of architects and to ensure the credibility. Architect's License Examination has been introduced for the integrity and this Examination is concerned with assessing applied knowledge and skills in relation to professional conduct and competance to practice as an Architect. Students are eligible for this exam after the completine of 5-year Bachelor degree of Architecture.

#### **Learning Objectives**

The student will be eligible to after successfully completing the curriculum.

#### **Understanding and knowledge**

- Understand design and planning strategies.
- to comprehend the engineering element of the Architectural projects
- Have understanding of the design and planning processes for evaluating social, economic, and geographical aspects of the environment.
- Professional communication and interpretation at various audience levels
- Knowledge of construction, building technology, and engineering difficulties in the Architecture and Construction industry.
- Science and research contributions
- Assessment of architectural and urban values of spatial-urban units

#### Skills based attributes

- Ability to create critical arguments, hypotheses, concepts, and data in reaching judgments and creatively solving architecture difficulties.
- Take part in the planning, design, and execution of large-scale architecture projects.
- Ability to actively participate, contribute, and adapt to interdisciplinary architectural design teams.
- Be able to apply newly acquired information and skills in professional and academic advancement.
- Be competent to conduct architecture research using quantitative and qualitative methods.
- Be committed to lifelong learning and adapt to architectural technology and work techniques.
- Understand the architecture ethics and laws that govern the profession.

#### **Degree Programs Offered**

- Bachelors of Architecture
- Postgraduate Diploma In Heritage Management

#### **Bachelors of Architecture**

#### **Eligibility Criteria**

- F.Sc, A Levels /Pre-Engineering.
- Intermediate with Physics, Mathematics and Computer Sciences.
- Minimum of 60% marks in Intermediate.
- Equivalence of A Level/ O Level for grades issued from IBCC must be attached.
- Aptitude test (English, Mathematics, Drawing and Creative skills).
- It is mandatory for the students to pass the test with 50% marks.

#### **Duration:** 5 years

#### Postgraduate Diploma In Heritage Management

#### **Eligibility Criteria**

- Minimum 16 years of formal education in any of the following degrees from HEC Recognized Institute:
- Bachelors of Architecture (5 years)
- BSC Architectural Engineering
- BACH Archaeology
- Bachelors in any other relevant field

#### Duration: 1 years

#### **Departmental Achievements**

In a short span of time, department of Architecture LCWU has managed to standout in the architectural academia of the country with not just its urge for betterment in instilling the best into its students but also in engaging with the community at global level. The teaching methodologies practiced in Department of Architecture are focused to establish academic excellence through organization of multidirectional resources as necessary for achieving quality in architectural education. These resources comprise national and international Conferences, Research & Architectural Practice Forums, Training Workshops, Technical Lecture Series, Field Trips, Internships Programs and Seminars. These forums are strategic assertions with involvement of professional expertise of individuals as well as organizations at local, regional and international levels.

The range of achievements isn't just restricted to the extraordinary response from the community for its pioneer batches but the collaborations with other institutions are also something which the team of Architecture Department LCWU is proud of:

- MOU Signing with Institute of Arts & Culture and Provisional Disaster Management Authority.
- MOU Signing with Hazara University, Hazara.
- MOU Signing with Disaster Risk Mitigation Unit, PBSA Manilla, Phillipines
- Securing prominent positions within the Architectural Industry.
- International Webinars in the times of pandemic Management of completely online mode of studies with excellence.

#### **Co-Curricular Participation of Students at Regional & National Forums**

The students are encouraged to participate in curricular and co-curricular activities under the patronage of Pakistan Council of Architects & Town Planners (PCATP) as well as Institute of Architects of Pakistan (IAP).

Serving the purpose of university education is to develop enlightened multi directional perspective in students. The scope of knowledge scope is achieved through informal education in baseline by incorporating students in Debating Society, Dramatics, Literary Society and Environmental and Horticultural Society at LCWU.

#### Internship Program

A regular Internship program is conducted at Department of Architecture for Students of 3rd year and onwards in renowned architectural firms recognized by PCATP.

#### Field Surveys & Trips

To enhance and create understanding of existing Architectural Heritage sites and to broader students' vision field trips and surveys are conducted.

Field trips act as a valuable tool in making learning more engaging and provide unique opportunities for learning certain concepts, including legal concepts by putting them into a more realistic and relevant context. There is a significant increase in participants' factual knowledge and conceptual understanding of site due to field trip.

#### **Research Projects**

With the Approval of regular statuary bodies of LCWU, Lahore, three research groups listed below are formulated by Architecture Department, LCWU:

- Sustainable Construction Management Research Group
- History and Conservation Research Group
- Urban Design and Integration Policies Research Group

#### National & International Collaboration

Regular seminars and workshops are arranged by Department of Architecture in collaboration with academic and industry partners. The following national level partners have been eminent in this regard:

- Directorate of Building & Research Station , C & W Govt. of Punjab
- Overseas Pakistani Commission , Govt. of Punjab
- Directorate of Archeology , Govt. of Punjab
- TEVTA Secretariat , Govt. of Punjab
- Punjab Disaster Management Authority , Govt. of Punjab
- Disaster Risk Management Unit, PSBA Manilla, Philippines
- Provisional Disaster Management Authority

#### List of Faculty

- **Dr. Yasmeen Ahmed**, Incharge, (MPCATP) (Associate MIAP), Ph.D. (University of The Punjab), Masters in Architecture (University of the Punjab), Bachelors in Architecture (University of Engineering and Technology, Lahore)
- Ar. Maliha Khalid, Asst. Professor (MPCATP), Masters in Architecture (University of the Punjab), Bachelors in Architecture (University of Engineering and Technology, Lahore)

- Ar. Asia Jabeen, Asst. Professor, (MPCATP), Ph.D. (Department of Architecture, University of Engineering and Technology, Lahore) – On-going, Masters in Architecture (University of Engineering and Technology, Lahore), Bachelors in Architecture (University of Engineering and Technology, Lahore)
- Ar. Beenish Usman, Asst. Professor, (MPCATP),M.S in Environmental Design (Allama Iqbal Open University),Bachelors in Architecture (University of Engineering and Technology, Lahore)
- Ar. Sarmad Sallahudin, Asst. Professor ,(MPCATP), B.Arch (NCA), Master of Facilities Management (Pratt Institute, USA)
- Ar. Nida Qanber Abbasi, Lecturer, (MPCATP) (MIAP), Ph.D. (University of Portsmouth, UK) – On-going Masters in Architecture (University of the Punjab), Bachelors in Architecture (COMSATS, Lahore)
- Ar. Maryam Jamil, Lecturer, (MPCATP) (MIAP), Ph.D. (Department of Architecture, University of Engineering and Technology, Lahore) – On-going, Masters in Architecture (University of Engineering and Technology, Lahore), Bachelors in Architecture (University of Engineering and Technology, Lahore)
- Ar. Khizra Shahzad, Lecturer, (MPCATP)(MIAP), Masters in Architecture (Punjab University, Lahore)-On going, Bachelors in Architecture (Lahore College for Women University, Lahore)
- Ar. Farina Shahid, Lecturer, (MPCATP)(Associate Member -IAP), Masters in Architecture (Punjab University, Lahore)-On going, Bachelors in Architecture (Lahore College for Women University, Lahore)
- Ar. Rifza Zahid, Lecturer, (MPCATP)(MIAP), Bachelors in Architecture (Lahore College for Women University, Lahore)

#### **Visiting Faculty**

- Ar. Omer Shuja Bhatti, PHD Environmental Science IIUI, Islamabad, MS Project Management, SZABIST, Islamabad
- Ar. Faiqa Khan, (M-Arch, Punjab University of Engineering & Technology LHR, B-Arch COMSATS University, LHR)
- Ar. Sobia Razzak, M- Architecture UET, B-Architecture UET
- Ar. Usaila Waseem, M- Architecture UET, B-Architecture UET
- Ar, Komal Shafique, M- Architecture UET, B-Architecture LCWU
- Ar. Umer Mustafa, (M-Arch Punjab University, Lahore)
- Ar. Hira Ismail, B-Architecture UET

#### Non Teaching Faculty

- Ms. Aqsa Malik
- Mr. M. Safeer ( Teaching Assistant)

- Mr. Hamza Hussain (Computer Lab Supervisor)
- Kashif (Naib Qasid)
- Irfan (Naib Qasid)
- Shabana (Naib Qasid)



## **Department of City & Regional Planning**



Prof. Dr. M. Atiq ur Rahman Chairperson, Professor Ph:92-42-99203801-8 Ext: 326 Email: dr.m.atiq.ur.rahman@gmail.com

#### **Overview**

City and Regional Planning (CRP) Department is first department of its kind in a Women University in Pakistan with broader objective of mainstreaming gender in development. The establishment of the CRP Department at LCWU was recommended by the National Curriculum Review Committee (NCRC) on City and Regional Planning in its meetings held at Higher Education Commission (HEC), Regional Office, Karachi.

The recommendation to establish CRP department at LCWU was presented by Dr. M. Atiq ur Rahman which was endorsed by the representatives of Pakistan Council of Architecture and Town Planning (PCATP) in NCRC-CRP. As an outcome of the recommendation of NCRC-HEC, the Syndicate of LCWU approved the establishment of CRP Department in the year 2012.

The department is accredited by Pakistan Council of Architects & Town Planners (PCATP) vide letter number NO. PCATP/LCWU-CRP-LHR/10/16 dated October 24, 2016. The department has produced 198 qualified Town Planners and aims to add around of 250 Town Planners by the year 2025 as a contribution to strengthen national human resource in the field of City and Regional Planning. Most of the graduates are doing jobs in public and private sector and many are pursuing higher studies in the field of City and Regional Planning higher studies in the field of City and Regional Planning in institutions such as NUST, PU, UET and abroad.

The Department has established a new program of BS Disaster Management. Under this program, the department aims to produce qualified Disaster Managers having scope of job opportunities in Rescue 1122, National Disaster Management Authority (NDMA), Provincial Disaster Management Authority (PDMA) and other NGOs as well as private sector.

#### **Degree Programs Offered**

- BS City & Regional Planning (Regular/ Self-Support)
- BS Disaster Management Program (Regula/Self-Support

#### **BS City and Regional Planning (CRP)**

#### **Learning Objectives**

The graduates of City and Regional Planning are associated with International Society of City and Regional Planners (ISoCaRP) for international exposure and professional practice at national and international level. Our graduates have secure career path with maximum employment opportunities at local, provincial and federal level in different ministries and departments as well as in international development agencies and private sector. The department also assists to arrange foreign funded scholarships and international training opportunities for brilliant and talented students for higher education abroad.

#### **Eligibility Criteria**

- F.Sc.(Pre Engineering)/ICS/General Science(Statistics, Math and Economics)
- Admission is based on Open Merit and Eligibility Criteria is minimum of 60% marks. Department may conduct its own entry test/interview if required. Entry Test of UET is acceptable, but it is not a compulsory requirement.

Duration: 4 years Total Credit Hours: 133 CH (Th. 82 & Pr.51)

#### **Overview Disaster Management**

Disaster management is an emerging discipline and Pakistan lacks qualified Disaster managers and professionals for future needs.

Besides that, the International Conference held in Sendai, Japan has formulated a new framework for Disaster Risk Reduction (SFDRR) which has superseded the Hyogo Framework for Action (HFA). The close inter-linkages between sound Disaster Risk Reduction, environmental management and climate change impacts and land use planning require a more systematic and comprehensive approach to disaster management. Considering the importance of Disaster Management for all professions (Doctors, Engineers, Planners, Military officers, Social Scientists, Logisticians, Risk Managers, Decision Makers, etc.) proper education and training is required.

There is a severe shortage of qualified and trained professionals in this field

besides that gender mainstreaming also very important aspect of the discipline therefore it was highly recommended by the international community where the role of women must be of prime importance. The case of establishing BS DM Program was presented by the chairperson of CRP department in 71st meeting of the academic council held on 6th –August- 2019 vide letter Reg/LCWU/1992/Dated 23-August-2019. The program was launched from fall 2021, after required communication with Higher Education Commission vide letter no. HEC/ACAD/LCWU/BS: DM/2020 July 17, 2020.

Disaster Management is an inter-disciplinary and multi-disciplinary academic field devoted to various aspects of disaster management across societies and cultures. This program aspires to provide disaster management professionals and specialists for public and private sector Organizations, Institutions and Authorities who can plan, manage, and evaluate interventions in the field of disaster management.

#### **BS Disaster Management**

#### **Learning Objectives**

- To inculcate the ability to apply knowledge of science to the solution of complex disaster problem
- Students must be able to design solutions for prevention, preparedness, mitigation and response to disaster situations.
- To know how to carry out vulnerability and risk assessments in a methodical way
- To create, select and apply appropriate techniques, resources, and modern tools to complex disaster activities.
- To work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings.
- To communicate effectively, orally as well as in writing on complex disaster management projects with the community and society at large.
- To demonstrate management skills and apply disaster management knowledge to one's own work, as a member and/or leader in a team, to manage projects in a multidisciplinary environment.
- To apply ethical principles and commit to professional ethics and responsibilities and norms of disaster management practices.

#### Outcomes

• The program will prepare such researchers who will uplift the socio economic situation of the country.

#### **Eligibility Criteria**

• FSc. (Pre-Engineering and Pre Medical) OR FA with Mathematics, Biology, Statistics, Computer Science, Geography, Economics and Commerce

Duration: 4 years Total Credit Hours: 124 CH

Note: Students are allowed to select any four electives from the given group

#### **International Linkages**

- Prof. Dr. Dietwald Gruehn, Chair of Landscape Ecology and Landscape Planning School of Spatial Planning, TU Dortmund University, Dortmund, Germany
- Prof. Dr. Tatsuro Sakano-Lab, School of Environment and Society, Tokyo Institute of Technology (TITECH), Japan.
- Prof. Dr. Hideharu Morishita-Lab, Department of Policy Studies, Aichi Gakuin University (AGU), Japan
- Prof. Dr. Takeshi Komai-Lab, Department of Environmental Studies, Graduate School of Environmental Studies, Tohoku University, Sendai, Japan
- Philippine School of Business Administration (PSBA), Manila, Philippines (Included in World Higher Education Database (WHED) and listed in United Nations Educational, Scientific and Cultural Organization's (UNESCO) and the International Association of Universities (IAU) i.e. IAU/UNESCO List)
- School of Urban and Regional Planning (SURP), University of the Philippines
- International Society of City and Regional Planners (ISoCaRP), Netherlands

The agreements of exchange with above institutions include the activities in academic areas of mutual interest, on the basis of equality and reciprocity especially:

- Exchange of faculty, students, researchers and other research and administrative staff
- Collaborative research projects
- Lectures and symposia/video conferencing
- Exchange of academic information and materials
- Other forms of academic cooperation.
- Establishment of "Institute of Town Planning and Sustainable Development" at LCWU in future.

The Department has also initiated collaborative academic activities with the respective faculty/members of the following local and international institutions:

- National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan
- School of Spatial Planning, TU Dortmund University, Dortmund, Germany
- University of Western Sydney, Australia
- International Center for Literacy and Culture (ICLC), Tokyo
- Asian Institute of Technology (AIT), Bangkok, Thailand
- United Nations Development Program (UNDP), Islamabad
- Federal Ministry of Climate Change, Islamabad
- Institute of City and Regional Planning, Japan
- SHARP-SOLAR, Japan
- National Disaster Management Authority (NDMA), Islamabad
- Provincial Disaster Management Authority (NDMA), Punjab
- UK Emergency Response Team, UK
- Rescue 1122
- Japan International Cooperation Agency (JICA), Islamabad
- UNHABITAT, Islamabad

#### **List of Faculty**

- Prof. Dr. M. Atiq ur Rahman, (Chairperson/Professor)
- Ms. Attiya Haseeb, Assistant Professor (on study leave)
- Ms Siddiqa Amin, Assistant Professor
- Ms Maria Ali,Lecturer
- Hafiza Saba, Islam, Lecturer
- Ms Faryal, Khalid, Lecturer
- Ms Arwa Tariq, Lecturer
- Ms Iqra Ismail, Lecturer
- Ms Amna Shoaib, Lecturer
- Ms Kashmala Tahir, Lecturer
- Ms Hania Arif, Lecturer

#### **Visiting Faculty**

- **Prof. Dr. Shaker Mahmood Mayo**, (Chairman/ Professor, City and Regional Planning (CRP), UET, Lahore)
- Prof. Dr. Ijaz Ahmad, (Professor, City and Regional Planning (CRP), UET, Lahore)
- Syed Nadeem Akhter Zaidi, (Visiting Assistant Professor), Chief Town Planner Lahore Development Authority (LDA), M.Sc. Urban Design, University of Hong

#### Kong

 Muhammad Nadeem, (Visiting Assistant Professor), M.Sc. Rural and Regional Development Planning, Asian Institute of Technology (AIT), Bangkok, Thailand.

#### Faculty (National)

- **Prof.A.Sattar Sikandar**, (Ex-Dean, Faculty of Architecture and Town Planning, University of Engineering and Technology (UET), Lahore)
- **Prof. Dr. Qamar ul Islam**, (Ex-Chairman, CRP Department, UET, Lahore/ APA Planning Ambassador USA)
- Plnr. Aslam Mughal, (Ex-President, Institute of Planners, IPP, Pakistan)
- Plnr. Waheed Ahmad Butt, Ex-Chief Metropolitan Planner (CMP), Lahore Development Authority (LDA), Lahore
- **Plnr. Khalid Mahmood Sheikh,** Ex-Chief Town Planner, Lahore Development Authority (LDA), Lahore
- **Plnr.Mubashar Hussain**, Manager-Disaster Risk Reduction (DRR), National Disaster Risk Management Fund (NDRMF), Islamabad
- Mr.Zia ul Haq, Ex-Regional Director, Pakistan Council of Research on Water Resources (PCRWR), Govt. of Pakistan.
- **Brigadier (Retired) Syed Fiaz Hussain Shah,** Senior Capacity Building Specialist (SCBS), National Institute of Disaster, Management (NIDM), Islamabad.
- **Dr. Rizwan Naseer** (Sitara-e-Imtiaz), Founder Director General, Punjab Emergency Services (Rescue 1122)
- **Nisar Sani,** Project Director at the World Bank, Director Operations Provincial Disaster Management Authority, Govt of the Punjab.
- **Prof. Dr. Nasim H. Ansari**, Ex-Chairman, Department of City and Regional Planning (CRP), University of Engineering and Technology (UET), Lahore
- (Lectures through Video conferencing)

#### Faculty (Foreign) (Lectures through Video Conferencing)

- Prof. Dr. Tatsuro Sakano, Tokyo Institute of Technology (TITECH), Japan
- Prof. Dr. Hideharu Morishita, Aichi Gakuin University (AGU), Japan
- Prof. Dr. Takeshi Komai, Tohoku University, Tohoku, Sendai, Japan
- Prof. Dr. Chihiro Inoue, Tohoku University, Tohoku, Sendai, Japan
- **Prof. Dr. Shigemochi Hirashima,** Professor Emeritus, Meiji-Gakuin University, Japan; Visiting Senior Advisor, Japan International Cooperation Agency (JICA)

- Shoji Hasegawa Expert on Disaster Management at NDMA Japan International Cooperation Agency (JICA), Islamabad
- **Dr. Tabassam Raza,** Associate Dean and Director of R&E, Planning and International Linkages (PIL), Philippine School of Business Administration (PSBA), Philippines
- Mr. Ricardo R. Abreu, Vice Dean, Undergraduate Studies, Philippine School of Business Administration (PSBA), Philippines echnology (AIT), Bangkok, Thailand.
- Ms. Liwag Carmelita Rosario, School of Urban and Regional Planning (SURP),

The University of Philippines, Manila

- **Prof. Dr. Dietwald Gruehn**, Chair of Landscape Ecology and Landscape Planning, Adjunct Professor MSU (USA), CNU (Korea), School of Spatial Planning, TU Dortmund University, Dortmund Germany.
- **Dr. Shinji Tajima,** Ex-JICA Advisor (for Govt. of Pakistan), Executive Director, International Center of Literacy and Culture (ICLC), Tokyo, Japan
- **Prof. Dr. Mario R. Delos** REYES, Dean, School of Urban and Regional Planning, University of the Philippines
- Dr. Awais Latif Paracha, New South Wales University, Australia



## **Department of Computer Science**

PROGRAMM



Dr Saima Farhan Chairperson, Associate Professor Ph: 042-99203801-9 Ext: 252 Email: saima.farhan@lcwu.edu.pk, saifar79@hotmail.com

#### **Overview**

The history of the Department of Computer Science dates back to 1996 when it was started as a computer centre by the grant provided by Ministry of Social Work and Women Development. The Department started ICS classes in 1997 in addition to offering Short Courses and Diplomas. The Lab facilities were extended with the grant from Punjab Information Technology Board and started BCS classes in 1999. The Department started 4 year BSCS degree program in 2000 and expanded its facilities in 2001 with the funding provided by Higher Education Commission. MSCS degree program was introduced in 2002. The Department was shifted in its new building in 2005. The Department started PhD degree program in 2011. The Department expanded its infrastructure further with the construction of a new block funded by Ministry of Information Technology and Telecommunication in 2015 to offer students a nurturing innovative environment. BSCS and MSCS self-support evening degree programs were started in 2020.

Currently, the Department is equipped with high speed internet of 400 MB bandwidth supported by fibre backbone, and video conferencing facility. There are a total of 05 Computer Labs. Departmental library has over 15000 books. Moreover, the Department has access to international journals and scholarly publications through HEC Digital Library.

#### **Learning Objectives**

 The Department strives to produce highly skilled professionals who apply specialist skills and knowledge to everyday workplace situations. Besides having highly developed technical abilities, they are expected to carry out research and to keep their knowledge continually up-to-date. Most importantly, they are required to have excellent communication skills.

#### Outcomes

 $Q_{2,n,n} Q_{2}$ 

To set pace in the field of technology, the Department has designed several degree courses that provide balanced coverage of the various aspects of Computer Science. These programs are intended to produce graduates who have acquired:

- Depth and breadth of knowledge in computer science as evidenced by an understanding of computing systems and science coupled with the capacity to produce feasible and responsible solutions to complex computing problems.
- Literacy as evidenced by skills in writing, reading, speaking, and listening.
- Critical thinking as evidenced by skills in interpretation, analysis, evaluation, inference, argumentation, and reflection.
- Values as evidenced by the ability to make reasoned and ethical choices and to accept responsibility for them.
- Interpersonal skills as evidenced by leadership ability, appreciation for diversity, and the capacity to work effectively with others.
- Life-long learning skills as evidenced by the ability to adapt to innovation and change.

#### **Degree Programs Offered**

- BS Computer Science
- MS Computer Science
- Ph.D Computer Science

#### **BS Computer Science**

#### **Learning Objectives**

- To produce quality graduates equipped with a wide breadth of knowledge
- To develop strong critical, analytical and logical thinking in the graduates
- To establish effective communication and interpersonal skills in the graduates

#### Outcomes

- Following are expected outcomes
- The program will prepare such professional as to fulfill the need of industry
- The program will establish foundations for further learning and education
- The program will produce graduates with convincing capabilities

#### **Eligibility Criteria**

Female Candidates having Intermediate or equivalent with Mathematics with at least 50% marks.

• Equivalence must be from IBCC.

#### Duration: 4 years Total Credit Hours: 133 CH

#### **MS Computer Science**

#### **Learning Objectives**

- Following are the learning objectives
- To produce quality graduates equipped with a focused depth of a specialized domain of computing knowledge
- To develop a strong and critical reasoning necessary for research
- To establish effective communication and interpersonal skills in the graduates

#### Outcomes

- Following are expected outcomes
- The program will prepare such professional as to uplift the economic situation of the country
- The program will strengthen the foundations for further learning and research
- The program will produce graduates with convincing capabilities

#### **Eligibility Criteria**

- 16 years of education (BSCS (4 Years) or B. Sc. Computer Science (Hons.) (4 Years) or MCS or MIT or M. Sc. Computer Science or Equivalent. Equivalence must be from HEC.
- The candidates must have obtained 2.5/4.00 CGPA in semester system or 50% marks in annual system.
- Entry test (50% qualifying marks) and interview organized by university is mandatory for admission.
- All other requirements as per university policy (Please see University admission criteria for MS).

#### Duration: 2 years Total Credit Hours: 31 CH

#### Specialization / Elective Courses

May be offered subject to availability of regular resource person and fulfillment of minimum class size requirements

 Advanced Image Processing (CS-505), Advanced Computer Vision (CS-506), Machine Learning (CS-507), Advanced Computer Networks (CS-508), Advanced Network Security (CS-509), Wireless and Mobile Computing, Networks, (CS-510), Software Quality Assurance (CS-511), Requirement Engineering (CS-512), Software Design (CS-513), Software Architecture (CS-514), Decision Support Technologies (CS-515), Internet of Things (CS-516), Deep Learning (CS-517), Agile Software Development (CS-518), Agent Based Modeling (CS-519), Complex Network (CS-520), Component Based Software Engineering (CS-521), Human Computer Interaction (CS-522)

#### **PhD Computer Science**

The PhD Computer Science Degree Program comprises of 18 Credit Hours of Course Work, and Research Work.

#### Learning Objectives

• To produce quality researchers equipped with strong analytical capabilities

#### Outcomes

Following are expected outcomes

• The program will prepare such researchers who will uplift the socio economic situation of the country

#### **Eligibility Criteria**

- Minimum 18 years of education M.Phil / MS in Chemistry.
- The candidates must have obtained 3.00/4.00 CGPA in semester or 60% marks in annual system.
- Entry test (60% qualifying marks) and interview organized by university is mandatory for admission in Ph.D program.
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.
- All other requirements as per university policy (Please see university admission criteria for Ph.D).
- Admissions in PhD program will be carried out twice a year, in spring and in autumn depending on the availability of seats.

#### **Specialization / Elective Courses**

May be offered subject to availability of regular resource person and fulfillment of minimum class size requirements

 3D Modeling and Reconstruction (CS-701), Image Compression and Rendering (CS-702), Pattern Recognition (CS-703), Geographical and Satellite Imaging (CS-704), Digital Video Processing (CS-705), Computer Visualization and Animation (CS-706), Game Theory (CS-707), Nano Communication Networks (CS-708), Optimization Techniques (CS-709), Smart Grid (CS-710), Data

Collection and Analysis Techniques (CS-711), Data Warehousing & Data Mining (CS-712), Knowledge Management and Information Retrieval (CS-713), Advance Requirement Engineering (CS-714), Agents based Software Engineering (CS-715), Architectures for Software Systems (CS-716), Evidence Based Software Engineering (CS-717), Service Oriented Computing (CS-718), Software Engineering Economics (CS-719), Stochastic Processes (CS-720)

#### **List of Faculty**

- Dr. Muhammad Abuzar Fahiem, Professor, PhD (UET Lahore)
- **Dr. Saima Farhan**, Associate Professor & Chairperson of Department, PhD (LCWU, Lahore)
- Dr. Huma Tauseef, Associate Professor, PhD (LCWU, Lahore)
- Dr. Mariam Nosheen, Assistant Professor, PhD (LCWU, Lahore)
- Dr. Ayesha Iqbal, Assistant Professor, PhD (LCWU, Lahore)
- Dr. Maria Saleemi, Assistant Professor, PhD (LCWU, Lahore) (on leave)
- Dr. Komal Bashir, Assistant Professor, PhD (LCWU, Lahore)
- Ms. Humaira Kauser, Assistant Professor, MS (LCWU, Lahore)
- Dr. Faria Kanwal, Assistant Professor, PhD (LCWU, Lahore)
- Dr. Maria Anjum, Assistant Professor, PhD (Durham University, UK)

- Dr. Fahima Tahir, Assistant Professor, PhD (LCWU, Lahore)
- Dr. Ayesha Afzaal, Assistant Professor, PhD (LCWU, Lahore)
- Dr. Fatima Anjum, Assistant Professor, PhD (LCWU, Lahore)
- Dr. Usman Ahmad, Assistant Professor, PhD (UTM, Malaysia)
- Ms. Sidra Rafique, Lecturer, PhD (LCWU, Lahore) (on leave)
- Dr. Rabia Javed, Lecturer, PhD (UTM, Malaysia)
- Ms. Khansa Atif, Lecturer, MS (LCWU, Lahore)

#### Support Staff

- Ms. Wajeeha Malik, Computer Instructor, MS (LCWU, Lahore)
- Ms. Ambreen Amna, Computer Instructor, MS (LCWU, Lahore)
- Ms. Attia Anis, Computer Instructor, MS (LCWU, Lahore) (on leave)

#### **Technical Staff**

• Mr. Muhammad Javed Iqbal, Assistant Data Processor



## **Department of Electrical Engineering**



Dr. Sadia Murawwat Chairperson, Associate Professor Ph: 042-99203801 Ext: 260 Email: sadia.murawwat@lcwu.edu.pk

#### **Overview**

Department of Electrical Engineering (DEE) at Lahore College for Women is providing quality education to produce qualified female engineers who can address the modern challenges and excel at national and international level. The department has successfully obtained accreditation from Pakistan Engineering Council (PEC) from first batch starting in 2004-2008 till 2018-2022. DEE has implemented the Outcome Based Education (OBE) system in fall 2018 as per the requirement of Pakistan Engineering Council. Current strength is about 200 students who are pursuing bachelor's degree in Electrical Engineering. Since 2013, MS Electrical Engineering has been started and running successfully. Our graduates are working in the National and International Organization successfully. Many are providing their services in Telecommunication, Electronics, Academics, Management and Power Sector.

DEE has implemented the Outcome Based Education (OBE) system in fall 2018 as per the requirement of Pakistan Engineering Council and successfully obtained PEC accreditation at Level II for consecutive two years for outgoing batches 2021 and 2022. The degree of B.E. Electrical at DEE, LCWU is equally recognized in 25+ countries in the world.

#### **Learning Objectives**

The educational Objectives are to prepare graduates through a continued learning process for the broad range of opportunities available in industrial, commercial and academic organizations. The Program Educational Objectives are:

- Professionals Acquire learning concepts, techniques, skills and tools for analyzing and designing electrical engineering systems.
- Problem solvers Enhancement of professional skills through formal

education which enables problem solving at industrial level and a sharpened ability to successfully pursue graduate study and research.

- **Team Players** An ability to work independently as well as collaboratively with others, and to have demonstrated leadership, accountability and initiative responsibility.
- Intellectuals A commitment to ethics, social and environmental responsibility, lifelong learning attitude with efficiency and effectiveness.development and family studies and art and design.

#### Outcomes

The following are the Program Learning outcomes of the DEE opted from Pakistan Engineering Council.

- **Engineering Knowledge:** An ability to apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
- Problem Analysis: An ability to identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
- Design/Development of Solutions: An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- Investigation: An ability to investigate complex engineering problems in a methodical way including literature survey, design and conduct of experiments, analysis and interpretation of experimental data, and synthesis of information to derive valid conclusions.
- Modern Tool Usage: An ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex engineering activities, with an understanding of the limitations.
- The Engineer and Society: An ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice and solution to complex engineering problems.
- Environment and Sustainability: An ability to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.
- Individual and Team Work: An ability to work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings.
- **Communication:** An ability to communicate effectively, orally as well as in writing, on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
- Project Management: An ability to demonstrate management skills and apply engineering principles to one's own work, as a member and/or leader in a team, to manage projects in a multidisciplinary environment.
- Lifelong Learning: An ability to recognize importance of, and pursue lifelong learning in the broader context of innovation and technological developments

#### **Degree Programs Offered**

- DEE is offering two-degree programs as follows
- Bachelor in Electrical Engineering (B.E. Electrical)
- Masters in Electrical Engineering (MS-EE)

#### **Eligibility Criteria**

 HSC/ HSSC Pre-Engineering Examination with Physics, Chemistry and Mathematics, Securing at least 60% marks. OR A combination of physics, Mathematics and computer science (ICS) with at least 60% marks OR DAE (Electrnoics/Electrical)/B.Sc. (Math, Physics and Chemistry) with at least 60 % marks are eligible to apply.

#### **Selection Criteria**

Criteria	Merit Aggregate	
Recet Entery Test (Math, Physics Chemistry/Computer Sci <mark>ence)</mark>	33%	P
Intermediate (Pre-Engineering, ICS) /A-level /DAE(Electronics/ Electrical)	50%	
Matriculation	17%	
Total	100%	

#### Duration: 4 years Total Credit Hours: 130-136 CH

**Note:** Entry Test result of year ongoing session (from any designated entry test conducting entity/body as per PEC admission policy mentioned below) must be attached with the form.

Following are the designated entity/testing agencies to conduct entry test as per PEC admission policy.

- Entry test being conducted by UET Lahore.
- Entry test being conducted by NED-UET, Karachi and MUET, Jamshoro.
- Entry test being conducted by NUST, Islamabad.
- Entry Test being conducted by NTS.
- Entry Test being conducted by ETEA.
- Any other existing recognized entity conducting entry test.

#### Masters in Electrical Engineering (MS-EE)

#### **Eligibility criteria**

- Female candidate with 16 years of education in Electrical/Electronic Engineering (securing a minimum of 60% marks / CGPA of 2.5/4.00)
- Candidate must have valid PEC registration number.
- Entry Test with 50% qualifying marks and interview organized by department is mandatory for admission.
- Merit is constituted based on Academic-60%, Test-25% and Interview-15%.

#### Duration: 2 years Total Credit Hours: 30 CH

#### **List of Specialized Courses**

 Electronic Circuit Design (Breadth Core I), Power Electronics (Breadth Core II) Instrumentation and Measurements, Integrated Electronics, Microelectronics Technology, Optoelectronics, VLSI Design, Industrial Electronics, Digital System Design, Introduction to Nanotechnology, Digital Signal Processing, Wave Propagation and Antenna, Solid State Devices, Digital Control Systems, RF and Microwave Engineering, Biomedical Instrumentation, Data Communication, Medical Robotics

#### List of Faculty

- **Prof. Dr. Intesar Ahmed**, Dean, Faculty of Engineering and Technology, Professor, PhD (Adelaide University, Australia)
- **Dr. Sadia Murawwat,** Chairperson of the Department, Associate Professor, PhD (BIT, China)

- **Dr. Aqsa Shabbir,** Associate Professor , PhD (Ghent University, Belgium & LMU Munich, Germany)
- Mr. Sajjad Rabbani Assistant Professor, PhD (Superior, Lahore) (Cont.)
- Ms. Nausheen Bilal, Assistant Professor , PhD (NUST, Islamabad) (Cont.)
- Dr. Taskeen Raza, Assistant Professor (TTS) , PhD (PIEAS, Islamabad
- Ms. Faiza Iftikhar, Lecturer, PhD (LUMS, Lahore) (Cont.)
- Ms. Ahlam Jameel, Lecturer, PhD (UCP, Lahore) (Cont.)
- Ms. Aisha Jilani, Lecturer, MS (LCWU)

- Ms. Ismat Hira, Lecturer, MS (UET, Lahore)
- Ms. Asima Kiran, Lecturer, MS (LUMS, Lahore)
- Ms. Fatima Qazi, Lecturer, MS (UET, Lahore)
- Ms. Ayesha Tariq, Lab Engineer, MS (LCWU)
- Ms. Rimsha Musharraf, Lab Engineer, MS (UMT, Lahore) (Cont.)



#### a Availability

## **Department of Software Engineering**



Dr. Muhammad Mohsin Nazir, Chairperson, Associate Professor Ph: 042-99203801-9 Email: mohsin.nazir@lcwu.edu.pk

#### **Overview**

Software plays a central role in almost all aspects of daily life including communications, government, manufacturing, banking and finance, education, transportation, entertainment, medicine, agriculture, and law. The number, size, and application domains of computer programs have grown dramatically. As a result, huge investments are being spent on software development industry. Software products help us to be more efficient and productive. They provide information, make us more effective problem solvers, and provide us with safer, more flexible, and less confining work, entertainment and recreation environments.

Software Engineering is the application of a systematic, disciplined and quantifiable approach to the design, development, operation, and maintenance of software systems. It is in fact the practice of designing and implementing large, reliable, efficient and economical software by applying the principles and practices of engineering. The department aims to train students in all aspects of the software life cycle from specification through analysis and design to testing, maintenance and evolution of software products. The Department of Software Engineering is committed to producing highly qualified female software engineers with strong analytical and development skills to deal with the recent challenges in real life and play an effective role in the development of the information technology sector.

#### **Learning Objectives**

The Department of Software Engineering at Lahore College for Women University Lahore is committed to empowering women and giving them an opportunity to become highly professional software engineers who can cope with modern challenges by providing them with an excellent learning and research environment. The faculty of the Department of Software Engineering graduated from renowned national and foreign universities. They are all experts in various core areas of software engineering and leave no stone unturned to empower software engineering students to cope with the current challenges of the software industry. The experience of the faculty members in software development and their linkage in various industries will also play an important part in grooming the capabilities and morale of female students according to the recent trends of the software market.

#### Outcomes

#### Software Professional Graduate

- Academic Education, To prepare graduates as software professionals
- Knowledge for Solving Software Problems, Apply knowledge of software fundamentals, knowledge of a software specialization, and mathematics, engineering, and domain knowledge appropriate for the software specialization to the abstraction and conceptualization of software models from defined problems and requirements.
- Problem Analysis, Identify, formulate, research literature, and solve complex software problems reaching ubstantiated conclusions using fundamental principles of mathematics, software engineering, and relevant domain disciplines.
- **Design/Development of Solutions,** Design and evaluate solutions for complex software problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations
- Modern Tool Usage Create, select, adapt and apply appropriate techniques, resources, and modern software tools to complex software activities, with an understanding of the limitations
- Individual & Team Work, Function effectively as an individual and as a member or leader in diverse teams and in multi-disciplinary settings
- **Communication**, Communicate effectively with the software community and with society at large about complex software activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions
- Software Professionalism & Society, Understand and assess societal, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional software practice
- Ethics, Understand and commit to professional ethics, responsibilities, and norms of professional software practice
- Life-long Learning, Recognize the need, and have the ability, to engage in independent learning for continual development as a software professional.

#### **Degree Program Offered**

• BS Software Engineering

#### **Eligibility Criteria**

• The minimum requirements for admission in a bachelor degree program in Software Engineering, is at least 50% marks in intermediate (HSSC) examination with Mathematics or equivalent qualification with Mathematics certified by IBCC.

Duration: 4 years Total Credit Hours: 130 CH

#### **List of Faculty**

• **Dr. Muhammad Mohsin Nazir,** Chairperson, Associate Professor, PHD (AIT, Thailand)

- Ms. Ayesha Rafiq, Lecturer, MS Software Engineering Bahria University (Islamabad)
- Ms. Aasma Akram, Lecturer, MS Computer Science NCBA&E (Lahore)
- **Mr. Muhammad Umar Rana**, Lecturer, BEEC Bachelor of Engineering in Electronics & Communication University of Lahore (Lahore)
- Ms. Arshia Shahid, Junior Clerk



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Dr. Asma Shahid Kazmi Chairperson of Department Ph: 042-99203801-9 Ext: 342 Email: Asmashahidkazi@lcwu.edu.pk

#### **Overview**

The Department of Elementary and Teacher Education aims to disseminate quality education through its impactful teaching to accommodate the needs of all its students in teaching and outreach. Our dedicated staff has the requisite qualification, experience and training to develop teacher educators who are competent and well versed to meet the needs of the future generations. Our methodology focuses on the central concepts, tools of inquiry and structure of the subject matter. We aspire to actively and purposefully engage students in the teaching/learning process and encourage personal and collective responsibility. We believe in holistic education and prepare students to meet the challenges of living as well as academics.

#### **Degree Programs Offered**

- B.Ed. (Elementary Education) (Regular/ Self-Support Program)
- Post Graduate Diploma in Early Childhood Education (PGD-ECE)- 1 Year
- Teaching Diploma in Early Childhood Education -1 year Blended learning

#### **B.Ed. Elementary Education**

#### **Overview**

The B.Ed degree program initiated by HEC/USAID and accredited by NACTE in the prestigious X category, is designed to help prospective teachers achieve the highest quality of teaching as described by the National Professional Standards for Teachers. Moving away from teacher-centered lectures, the new standards promote student-centered learning in Pakistani classrooms. Participants learn how to foster learner-centered, active learning, where teachers guide students in discussion and other interactive activities that make learning more engaging and meaningful. Prospective teachers acquire the knowledge, skills, and dispositions they need to help sustain good classroom practices.

The department as part of its mission supports all activities and endeavors geared to improve practice within and outside the university. It, therefore, subscribes to collaboration and partnerships with the industry and other stakeholders to help the students locate themselves within the field and job market.

#### **Learning Objectives**

The main objectives of B.Ed.(Elementary Education) are:

- To equip student teachers with the knowledge of psychology and growth, Islamic ethical values and improve their subject content knowledge.
- To transform the existing archaic system by replacing traditional teaching styles with interactive teaching methodologies.
- To foster learner centered, active-learning environment by using strategies such as role play, brain storming, debates, and presentations to make learning engaging and meaningful.
- To equip student teachers with the use of Information and Communication technology in their lessons to add creativity in their lessons.
- To enable student teachers with skills to undertake action research and become reflective thinkers and educators.
- To equip the prospective teachers in achieving the ten professional standards for teachers as well as promote the student-centered learning in Pakistani Classrooms by inculcating the necessary knowledge, skills and dispositions as defined in the curriculam.

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#### Outcomes

After the completion of B.Ed. (Elementary Education) the student teachers will be able to:

- Display substantial proficiency in teaching with effective presentation skills and adequate content knowledge and become competent and effective teachers with research attitude.
- Demonstrate effective cognitive and teaching skills for life long-learning and understand the significance of maintaining an effective classroom environment and management skills.
- Conduct an innovative and basic research study in an area of interest.
- Enhance student teacher employability through professional skill development in administration and teaching.
- Provide opportunities to student teachers which enable them to become socially responsible citizens and proactive women.
- Develop and practice their problem solving and management skills through hands on social action projects and activities.

#### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC)/ A-Levels/ Equivalent with atleast 50% marks are eligible to apply for B.Ed Program.

#### Duration: 4 years Total Credit hours: 120-144 CH

#### One Year Teaching Diploma in Early Childhood Education

#### **Overview**

This program has been designed for prospective and current early childcare professionals, parents, and teachers. The program is planned to train and groom them with an understanding of the trends, theories and approaches necessary for the holistic development of a child. They will be equipped with hands-on techniques and strategies for teaching and engaging young learners with special focus on differentiated instruction, cooperative learning, and teaching literacy and numeracy. The diploma will also incorporate STEAM as an approach for using Science, Technology, Engineering, the Arts and Mathematics to guide student inquiry, dialogue, and critical thinking. It will also provide practice in assessment strategies and tools for very young learners, including portfolios, anecdotal notes, observations etc.

The program will make use of online Videos, live sessions, webinars, conference papers, critical readings, and seminars to enable future ECE practitioners to think and respond critically to the latest research and advancements in ECE. The departmental linkages with Pakistan Alliance of Early Childhood and Alif Laila Book Bus Service provide opportunities for students to further explore the field.

#### **Learning Objectives**

By the end of this diploma program, learners will be able to apply their knowledge and skills in various work environments:

- Home and school daycare services.
- Early Years School Systems.
- Childcare services and early childhood education centers.
- Administrative and Coordinating positions in ECE schools.

#### **Eligibility Criteria**

• Minimum Qualification: 12 Years of Education

Duration: 1 years (2 semester) Total Credit hours: 24 CH

#### **Delivery mode**

• Blended Learning / Online / Hybrid

## One Year Post Graduate Diploma in Early Childhood Education (PGD-ECE)

#### Overview

This program has been designed for prospective and current early child care professionals, parents and teachers. The program is planned to train and groom them with an understanding of the trends, theories and approaches necessary for the holistic development of a child. They will equipped with hands-on techniques and strategies for teaching and engaging young learners with special focus on differentiated instruction, cooperative learning, and teaching literacy and numeracy. The diploma will also incorporate STEAM as an approach for using Science, Technology, Engineering, the Arts and Mathematics to guide student inquiry, dialogue, and critical thinking. It will also provide practice in assessment strategies and tools for very young learners, including portfolios, anecdotal notes, observations etc. the program will make use of online Videos, live sessions, webinars, conference papers, critical readings and seminars to enable future ECE practitioners to think and respond critically to the latest research and advancements in ECE.

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#### Outcomes

By the end of this diploma program, learners will be able to apply their knowledge and skills in various work environments:

- Childcare services and early childhood education centers
- Home and school daycare services
- Coordinating positions

#### **Eligibility Criteria**

• Female Candidates having 16 years of education (M.A/M.Sc. / or 4-years BS) are eligible to apply for this program.

#### Duration: 1 Year (2 semester)

#### List of Faculty

- **Dr. Asma Shahid Kazi**, (Associate Professor) Chairperson of the Department, Ph.D, Education, University of the Punjab, Lahore
- **Dr. Moafia Nader**, (Asstistant Professor), Ph.D, Education, University of the Punjab, Lahore
- **Dr. Ibtasam Thakur,** (Asstistant Professor),Ph.D, Special Education, University of the Punjab, Lahore
- **Dr. Aysha Khalil,** (Asstistant Professor), Ph.D (E-Teacher Education) Allama IqbalOpen University, Islamabad

- Dr. Gulnaz Hameed, (Asstistant Professor) Ph.D., Education University, Lahore.
- Dr. Shabana Manzoor, (Lecturer) Ph.D. Education., LCWU
- Ms. Shaista Ejaz Buttar, (Teaching Assistant) PhD scholar, Fatima Jinnah Women University, Rawalpindit
- **Dr. Hafiza Gulnaz Fatima**, IPFP Fellows, Ph.D, Education, Lahore College for Women University, Lahore
- Dr. Ayesha Rehman, IPFP Fellows, Ph.D., University of Education, Lahore.
- Dr. Hina Akbar, Visiting Faculty, Ph.D, Education, Lahore College for Women University, Lahore
- **Dr. Namirah Aslam**, Visiting Faculty, Ph.D, Education, Lahore College for Women University, Lahore
- Dr. Abira Ismat, PhD Education-LCWU
- Ms. Marium Munir, (Lecturer) Ph.D Scholar in Education LCWU
- Ms. Ayesha Butt, MPhil Psychology, Diploma in Child Guidance and Educational Counselling from GCU, Lahore
- Ms. Rukhsana Khan (Arts in Education) NCA qualified Art & Craft skills teacher trainer
- Ms. Sarah Faizan, MS Education LCWU, British Council Validated Global Master Trainer
- **Ms. Maryam Wahab Butt**, BBIT (Hons) PU, PGCE in ECE from AIEPGDE in Education AIE



## **Department Of Physical Education**



Sumera Sattar Incharge, Acting Director Sports Ph: 042-99203801 Ext: 287 Email: Sumera.sattar@lcwu.edu.pk

#### **Overview**

This subject was introduced at degree level in 1987 first time in Punjab. Health and Physical education department introduced this subject as a major course in 2011 for the first time in Punjab. The Physical Education major prepares graduates to combine teaching and coaching responsibilities to enhance employability in the teaching field. Our unique program is designed to target the urgent and important need to educate Physical Education Students in order to initiate a life-style change among the local population towards a healthier life these goals and objectives are met through the contemporary and updated field knowledge imparted by the qualified faculty with research-based information and utilizing the latest technology.

The physical Education Program commits itself to upholding the values we cherish as an academic institution, and to fostering an atmosphere that is respectful, supportive, and welcoming to all. The diversity of our backgrounds, skills, and perspectives will continue to enrich us all as we learn together at LCWU. Our strong strategic partners include, those partners offer a great support in volunteering, internship, and scientific experience opportunities during the studies, which are a valuable contribution to our growing program the specialization in Physical Education, Exercise and Fitness, and Sport Management. These specializations have been created to match the needs of the country. Furthermore, our Exercise and Fitness concentration addresses issues such as obesity and diabetes, further promoting a healthier society. The mission of the Sport Sciences program at Lahore College for women university, Lahore is to promote quality knowledge, research and expertise associated with human movement, physical education and sports to improve the quality of life and human performance

#### **Learning Objectives**

- To generate outstanding physical educationists in the field of sports, management, psychology and nutrition.
- To cultivate pleasant habits and make adjustment with the behavior of others.
- Social development from recreational, economic and democratic point of view.
- To develop impartially and emotional stability.

#### Outcomes

- Our faculty members publish research papers in well-known national and international journals indexed, Scopus and ISI-Web of Knowledge.
- To share expertise and knowledge, our faculty members participate in international conferences held locally and globally.
- We impart rigorous research training to our students through the supervision of theses/projects.

#### **Degree Programs Offered**

• BS Health and Physical Education

#### **Eligibility Criteria**

- Female candidates having Intermediate (HSSC)/ 'A'LEVEL/ Equivalent with atleast 50% marks are eligible to apply for BS Program.
- General Fitness Test (50%Accdemic marks & 50% GFT marks).
- One Hour Fitness session will be Mandatory.
- Track Suit will be compulsory for all Students of Health & Physical Educations.

Duration: 4 years Total Credit hours: 120-144 CH

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#### **List of Faculty**

- Ms.Sumera Sattar, Incharge/ Acting Director Sports, Ph.D. Scholar (UOL), M.Sc. Gold Medalist (Punjab University)
- Ms. Rabia Wali, (Lecturer), Phd Scholar (UOL)
- Ms. Zaira Batool, (Teaching Assistant), M.phil in Education & Sports Sciences (UOL)
- Ms. Wajiha Abid, (Sports Instructor), Msc Sports Sciences /MPhil Mass Communication (LCWU)
- Ms. Saman Junaid, (Teaching Assistant/Sports Instructor), Mphil. Physical Education (UOL)
- Ms. Maria Nazir, (Sports Instructor), Msc Sports Sciences /MPhil Mass Communication (LCWU)

#### **Visiting Faculty**

- Ms. Syeda Maryam Zahra, (Teaching Assistant/sports Instructor), M.Phil. Sports Sciences (UOL)
- **Ms. Anum Shafique,** (Teaching Assistant/sports Instructor), M.Phil. Education (LCWU)
- Mr. Aness Ahmad, (Teaching Assistant/sports Instructor) B.S Physical Education (UCP)
- Ms. Ghazala Amir, (Teaching Assistant/sports Instructor), M.phil Education (LCWU)
- Ms. Minahil Ahmed, (Teaching Assistant/Sports Instructor), M.phil Education Continue (LCWU)



## **Department of Secondary Education**



Dr Ghazala Noureen Associate Professor, Chairperson Ph: 042-99203801 Ext: 324 Email: Ghazala.noreen@lcwu.edu.pk

#### **Overview**

Secondary Education at Lahore college for Women university provides opportunity to work within the community of highly qualified teacher educators and take advantage of the vast resources available at LCWU largest women university. The vision of LCWU is to produce highly educated and empowered women is aligned with the Secondary Education Department vision to produce highly qualified, skillful competent and empowered women teachers. This workforce is contributing towards the overall development of the country and specifically in improving the quality of education. Because education is the only factor which played significant role in overall development of the country.

Secondary Education Departments nationally accredited for its teacher certification programs by National Accreditation Certificate for Teacher Education (NACTE) and provides many opportunities for students to gain professional experience through various research, academic sessions, workshops, conferences (National and International) and having teaching practice in public schools to get live in experience and to bridge the gap between theory and practice. This gives students the chance to combine academic work in university environment with field-based work in a wide range of settings.

The department offers intensive work in classrooms, as well as the chance to pursue undergraduate research. The curriculum allows an in-depth exploration of such topics as classroom assessment, psychology, philosophy, leadership, and pedagogy. In addition to become certified to teach Middle and High school classrooms across Pakistan. Graduates may work in research units, assessment centers, industry, and museums. The Secondary Education Department builds on strong partnerships with other departments of LCWU and other universities of the province to provide wide experience and diversity to student teachers.

#### **Degree Programs Offered**

The department of Secondary Education is offering the following programs.

- B.Ed. (Secondary Education) 4 Year Degree Program (Regular/ Self-Support)
- B.Ed Specialization (Educational Leadership and Management) (Regular+
  Self-Supporting)
- B.Ed Specialization (Educational Assessment and Evaluation) (Regular+ Self-Supporting)
- Diploma in Test Development (1 Year)
- Bachelor of Education (B.Ed.) 1.5 Year Secondary Education (Regular+ Self-Support)
- MS Education (Leadership & Management) 2 Year (Regular/Self-Support)
- PhD Education (Regular/Weekend)

#### **Bachelor of Education (B.Ed.) Secondary Education**

#### **Eligibility Criteria**

 Female candidates having Intermediate (HSSC)/ A-Levels/ Equivalent with atleast 50% marks are eligible to apply for B.Ed Program.

Duration: 4 years Total Credit hours: 120-144 CH

#### B. Ed (Educational Leadership and Management)

#### **Overview**

The programme is designed to meet the increasing needs of educational professional involved in teaching, educational administration and research. B.Ed. (Hons) in Educational Leadership and Management will be the 4-year degree programme. It is 130 credit hours programme. The program provides an opportunity for participants to develop specialized research skills as a foundation for further professional investigation in the substantive area of educational leadership. The programme offers challenging curricula, a variety of teaching-learning methodologies and a supportive academic environment to meet its objectives. This programme offers variety of courses regarding the area of leadership and management like instructional leadership, women leadership, strategic leadership, managing and leading change. This programme offers variety of subjects like curriculum development, general methods of teaching, human development and learning to polish the skills of students regarding teaching.

#### **Learning Objectives**

The objectives of the programme will be to

- Empower the students as educational leaders who can apply theoretical knowledge to analyze and solve and managerial problems and plan for organizational development.
- To inculcate professional and ethical values among the students so that they act as ethical leaders and teachers.
- Develop students' professional knowledge, understanding and skills in key areas of educational leadership and management.

#### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC)/ A-Levels/ Equivalent with atleast 50% marks are eligible to apply for B.Ed Program.

Duration: 4 years Total Credit hours: 120-144 CH

#### **B.Ed in Educational Assessment and Evaluation**

#### **Overview**

B.Ed. in Assessment and Evaluation will be the 4-year degree program The course will combine lectures, analysis of selected studies in groups, and individual writing tasks. In this course, students will be taught through triangular discussions in various

courses, an innovative approach to group work in which participants analyze examples from the three perspectives of policy, research, and practice. This approach will allow participants to understand the knowledge needs, epistemological stances, and possible biases of various actors and stakeholders in the field of education. This course will allow the participants to gain insight into how research-based knowledge is generated and used in various ways for assessment and evaluation purposes. Furthermore, development of participants' academic writing through shared writing and peer response seminars will be emphasized. The mode of teaching and learning will be in English.

#### Learning Objectives

The objectives of the program will be to:

- Develop students' content as well as professional knowledge, understanding and skills in key area of educational assessment and evaluation
- Produce competent assessment experts equipped with adequate content knowledge and ability to understand the role of assessment in promoting ethical and moral values.
- Produce experts trained in innovative assessment methods, techniques and skills addressing global challenges.
- Develop proficiency among learners to use assessment software and its application in practical scenario especially in teaching and learning.
- Make students aware of all the innovation, trends and issues in the field of assessment anad evaluation.

#### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC)/ A-Levels/ Equivalent with atleast 50% marks are eligible to apply for B.Ed Program.

#### Duration: 4 years Total Credit hours: 120-144 CH

B.Ed. 1.5

#### **Overview**

B.Ed is a one and a half year (three semesters) Secondary Education program focusing on preparation of prospective school teachers. This program is designed to train prospective teachers in professional knowledge, aligned with HEC road map. This program is designed to provide initial teacher training to those young people who wish to join the teaching workforce. The candidates for this program will get an opportunity to transform themselves into professional secondary school teachers and to also

## Faculty of Education

develop leadership skills. As for school teachers it is compulsory to have sixteen years of content education and 1.5-year professional education. This program will fulfil this requirement.

In the present era, the teacher education under the umbrella of teacher preparation programs is the foundation to succeed in a professional career. This program provides the prospective teachers with the platform where they can not only become specialized teacher in the relevant subject teaching at school (the above-mentioned subjects) development in professional and academic knowledge will help them in exploring further avenues to meet their personal and professional ambitions.

#### **Eligibility Criteria**

• The candidates holding MA/MSC/BS Honors or equivalent qualification in Social Sciences/Sciences with minimum 2nd Division are eligible for admission in B.Ed. 1.5 Year.

Duration: One and a half year (3 semester) Total Credit hours: 54-57CH

Post Graduate Diploma in Test Developement (1 Year)

#### **Learning Objectives**

The objectives of the programs are to:

- Provide an integrated knowledge of test development to students.
- Exhibit analytical and research skills necessary to create and apply knowledge to assessment and test development issues.

#### **Eligibility Criteria**

• Female candicdates having BS/MA (16 YEars of Education) or equivalent are eligibal to apply.

#### MS Education (Leadership & Management)

#### **Eligibility Criteria**

- Female candidates having 16 years of Education BS 4 years or 2 years MA in Education or equivalent.
- The candidate must have obtained 2.5/4.00 CGPA in Semester System or 50% marks in Annual System.
- Entry Test (50% qualifying marks and Interview organized by the University is mandatory for admission.
- Candidates working in government/Semi-government Institutions have to

submit NOC from concerned organization.

• All other requirements as per University Admission Regulations.

#### Duration: 3-5 Years Total Credit hours: 27 CH

#### PhD Education

#### Overview

PhD in Education program focuses on extending knowledge and research expertise of students by providing quality academic environment and challenging curricula. Creative teaching methodologies and state of the art facilities in the university to provide a range of learning opportunities to the research students. The program is offered for both weekdays and weekend PhD scholars.

#### **Eligibility Criteria**

- The female candidates having 18 years of education (MS/M. Phil. or equivalent) only are eligible to apply for PhD program.
- The candidate must have obtained 3.00/4.00 CGPA in Semester System or 60% marks in Annual System.
- Entry Test (60% qualifying marks) and Interview organized by the University is mandatory for admission to PhD Program.
- All other requirements are as per university policy (Please see University admission eligibility criteria for PhD)
- Admission in PhD program will be carried out twice a year, Spring and Fall depending on the availability of the seats.

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#### List of Faculty

- **Dr. Ghazala Noureen,** Chairperson Secondary Education Department (Associate Professor) Ph.D Punjab University Post Doc, UK.
- Dr. Sadiya Iqbal (Assistant Professor) Ph.D. PU.
- Dr.Ayesha Batool (Assistant Professor) Ph.D Punjab University.
- Dr.Mubashara Akhter (Assistant Professor) Ph.D Punjab University.
- Dr. Anum Noshaba (Assistant Professor) Ph.D Punjab University.

- Dr.Madiha Zahid (Assistant Professor) (IPFP) Ph.D. LCWU.
- Mrs. Romana Imran (Lecturer) on (Study Leave).
- Mrs. Iqra Toor (Lecturer) on (Ex Pakistan Leave) MS Education LCWU.
- Ms.lqra Asim (Lecturer) MS Education PU.
- Ms.Naila (Lecturer) MS Education LCWU.
- Ms. Shazia Ejaz (Teaching Assistant) Ph. D. Scholar LCWU.





## **Department of STEM Education**



Dr. Fakhra Aziz Chairperson, Associate Professor Ph: 04-299203806 Ext: 342 Email: Fakhra.aziz@lcwu.edu.pk

#### **Overview**

Department of STEM Education prepares highly professional and world class teachers having proficiency in innovative instructional strategies and research techniques. The department caters latest modes of instruction, from interactive face-to-face teaching to highly participative, creative, and constructive instruction in blended and online modes for educational programs of Science, Technology, Engineering and Math (STEM). It intends to prepare teachers with attitude of diligence, loyalty, and dedication to the cause of developing generations into true Muslims and progressive Pakistanis.

#### **Learning Objectives**

The department promotes educational research and effective teaching skills by using rigorous systematic and empirical standards of scientific investigation for the following purposes:

- Prepare Science teachers for developing competencies in science and technology in youth to establish science culture in the community.
- Offering post-graduate innovative programs for producing professional teachers and researchers.
- Ensure international standards and benchmarks for educational research and inquiry.

#### Outcomes

- On successful completion of this program students will be able to:
- Identify education policies and analyze the impact of these on education and practice and the role of effective leaders in informing, shaping, and implementing educational policy.
- Examine underlying themes of change and implementation, challenges in domestic and international environments and examine the impact of various reform strategies on teaching capacity, accountability, resources, and learning.
- Identify diverse, local, and global factors influencing education policy and analyze policy documents from a sociological, comparative and historical perspective.

#### **Degree Programs Offered**

- BS.Ed Science Education (Regular/Self-Support)
- B. Ed. (Research & Policy Studies) 4 years program
- MS Education (Educational Psychology) (Regular/Self-Support) 2 years Program
- PhD Education (Regular/Weekend)
- One Year Diploma in STEM Education
- Post-graduate Diploma in Teaching at Higher Education (PGDTE) One Year.

#### **BS.Ed Science Education**

Four years BS.Ed program is offered to meet the needs and challenges of Science Education Teachers in Government and Private sectors. The program offers pre-service teachers training in the most relevant, contemporary science concepts including different fields of natural science, math science and computer science catering the range of subjects taught from primary to secondary and higher secondary classes. The program enables pre-service teachers to master the content as well as pedagogy of the science subjects and have professional teaching skills and competency to convey science concepts critically and systematically. It helps pre-service teachers to design effective and concrete activities to make students at hand with real life experiences and think creatively and scientifically.

The program aims to enable science teachers to:

- Frame relevant goals and objectives to teach science subjects.
- Select science content and adapt and design curricula to meet the interests, knowledge, understanding, abilities, and experiences of students.
- Select teaching and assessment strategies that support the development of student understanding and nurture a community of science learners.
- Focus and support inquiries while interacting with students.
- Orchestrate discourse among students about scientific ideas.
- Recognize and respond to student diversity and encourage all students to participate fully in science learning.
- Encourage and model the skills of scientific inquiry, as well as the curiosity, openness to new ideas and data, and skepticism that characterize science.

#### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC)/ A-Levels in stream of Biology, Chemistry, Physics, Mathematics and Computer Science or other relevant fields with atleast 50% marks are eligible to apply for BS.Ed Program.

Duration: 4 years Total Credit hours: 120-144 CH

#### B. Ed (Research & Policy Studies)

#### **Learning Objectives**

On successful completion of this progeram students will be able to:

- Identify education policies and analyze the imapct of these on education and practice and the role of effective leaders in informing, shaping, and impementing educational policy.
- Examine undelying themes of change and implementation, challenges in domestic and international environments and examine the impact of various reform strategies on teaching capacity accountability, resources and learning.

• Identify diverse, local and global factors influencing education policy and analyze policy documents from a sociological, comparative and historical perspective.

#### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC)/ A-Levels/ Equivalent with atleast 50% marks are eligible to apply for B.Ed Program.

Duration: 4 years Total Credit hours: 120-144 CH

#### MS Education (Educational Psychology)

MS in Education program focuses on extending knowledge and research expertise of students through quality academic environment and challenging curricula. MS in Education is a post Graduate degree offered in evening time (2:pm to 5:pm) suitable for pre-service and in service teachers to come up with excellent skills of pedagogy, research and assessment. It provides brilliant scholars an opportunity of high-quality professional development and a well reputed degree in their field to be an honorable member of academia.

The program aims to:

- Promote research and scholarship in constantly changing educational contexts.
- Prepare professionals and researchers who support learning societies and good citizenship.
- Promote innovative approaches for teaching and learning in higher education.

#### **Eligibility Criteria**

- Female candidates having 16 years of Education BS 4 years or 2 years MA in Education or equivalent.
- The candidate must have obtained 2.5/4.00 CGPA in Semester System or 50% marks in Annual System.
- Entry Test (50% qualifying marks and Interview organized by the University is mandatory for admission.
- Candidates working in government/Semi-government Institutions have to submit NOC from concerned organization.
- All other requirements as per University Admission Regulations.

Duration: 2 years Total Credit hours: 30 CH

#### **Related subjects**

Relevant Social Sciences and/or school subjects such as Philosophy, Sociology, Psychology, Economics, Management, Languages, Islamic Studies, Political Science, Chemistry, Physics, Mathematics and Fine Arts. The candidate has to pass three deficiency courses in case of relevant subjects.

#### PhD Education (Educational Psychology)

PhD in Education program focuses on extending knowledge and research expertise of students by providing quality academic environment and challenging curricula. Creative teaching methodologies and state of the art facilities in the university to provide a range of learning opportunities to the research students. The program is offered for both weekdays and weekend PhD scholars.

#### **Eligibility Criteria**

- The female candidates having 18 years of education (MS/M. Phil. or equivalent) only are eligible to apply for PhD program.
- The candidate must have obtained 3.00/4.00 CGPA in Semester System or 60% marks in Annual System.
- Entry Test (60% qualifying marks) and Interview organized by the University is mandatory for admission to PhD Program.
- All other requirements are as per university policy (Please see University admission eligibility criteria for PhD).
- Admission in PhD program will be carried out twice a year, Spring and Fall depending on the availability of the seats.

Duration: 3-5 years Total Credit hours: 24 CH (Course Work)

## One Year Post Graduate Diploma in Teaching at Higher Education (PGDTE)

PGDTE is offered for those who seek career for teaching at Higher Education.

#### **Learning Objectives**

The program enables the Teachers at Higher Education to:

- Apply their understanding of teaching at higher education to their own experiences and skills.
- Critically evaluate the differences between pedagogy and andragogy.
- Understand and analyze how culture, environment, race, class, gender and other psycho-social factors influence at higher education.
- Understand the developmental challenges of adulthood including career, family, and aging concerns.
- Comprehend the essential differences between pedagogy for children and andragogy for adults.

- Discuss the implications for teaching suggested by various adult learning theories.
- Analyze the assumptions about the learning process and the adult learning inherent in various learning theories.
- Demonstrate instructional methods that apply adult learning theory and principals.
- Learn experientially.
- Integrate new ideas with what they already know.
- Adult emotions as they are critical to learning, motivation, and memory.

#### **Eligibility Criteria**

• The Female Candidates having 16 years or above education in any subject.

#### Duration: 1 years

#### **One-Year Diploma in STEM Education**

#### **Learning Objectives**

The diploma holders will be able to work as STEM teachers at various levels in schools. They will be better equipped with the skills of teaching; the four fields as compared to applicants with a degree in mere Science Education.

After graduation, the students will be equipped not only with advanced science, technology, engineering and mathematics tools but also will acquire skill sets needed to apply science, technology, and mathematics towards engineering problems.

Moreover, the diploma holders will be able to:

- Apply mathematical, scientific and related knowledge to identify and address technical and societal problems.
- Teach students to enhance their intellectual and analytical abilities in taking initiatives and/or develop innovative ideas for professional growth in STEM and allied disciplines.

#### **Eliibility Criteria**

• Female candidate with 16 Years of Education MA/MSC/BS- 4 Years are eligible to apply for one Year Diploma in STEM education.

## Faculty of Education

#### List of Faculty

- **Prof. Dr. Uzma Qureshi,** Post Doc. University of cambridge, UK Ph.D, University of Bermingham, UK Master, Uni of Manchester UK.
- **Dr. Fakhra Aziz**, Chairperson (Associate Professor (TTS)), PhD (PU), Post Doc, Turkey
- **Dr. Aishah Siddiquah**, (Associate Professor (TTS)), PhD (PU), M.A. (Gold Medalist) (PU)
- **Dr. Afifa Khanam**, (Associate Professor), Ph.D. (PU), M.Phil. (DNFE) Allama Iqbal Open University, Islamabad, **M.Ed (PU)**, M.A Islamic Studies (PU)
- Dr. Saira Taj, (Assistant Professor), PhD (PU)
- Dr. Tahira Batool, (Assistant Professor), PhD (PU)

- Dr. Tahira Kalsoom, (Assistant Professor (TTS)), PhD (PU)
- Dr. Sadaf Jabeen (Assistant Professor (TTS)), PhD (PU), M.Ed (PU), M.A Economics (PU)
- Dr. Mehvish Fatima Kashif (Assistant Professor), PhD (PU), MA Education, (PU)
- **Dr. Tayyaba Batool**, (Assistant Professor) PhD, Old Dominion University Norfolk, VA USA.
- Dr. Rabia Tabassum (Lecturer) PhD, Islamiyah University, Bahawalpur
- Dr. Nadia Saleem (Lecturer), PhD (LCWU)






Dr. Amara Khan Incharge, Associate Professor Ph: 042-99203801-9 Ext: 284 Email: ammara.khan@lcwu.edu.pk

#### **Overview**

The Department of Teaching English to Speakers of Other Languages (TESOL) was conceived to address the growing need of educating, training and professionally developing English language teachers, practitioners and administrators. The TESOL study programs offer appropriate orientation and pedagogy for teaching and learning of English as second/foreign language to the speakers of other language within a focused specialized context.

The aim of the TESOL study programs is to produce as an end target, autonomous and proficient users, and trained teachers of English language, through informed knowledge of language theories and language teaching practice, in diverse professional contexts. The TESOL Department is committed to full filling the demand for greater training for current and aspiring English language teachers. Our programs are designed for those interested in teaching English language to children and adults in a variety of educational settings. Our programs offer students the opportunity to develop their professional understanding of English language teaching through investigation of the links between theory, policy, practice and current research along with providing the opportunities to develop confidence in teaching through linking theory to practice.

#### **Learning Objectives**

On the successful completion of a program in TESOL, the learners will:

- Execute conceptual and practical understanding with critical outlook on classroom practices in the light of recent developments in evaluation and enquiry.
- Adopt process approach towards teaching and learning strategies by incorporating problem solving skills.

• Demonstrate knowledge of language as a system that serves as a basis for literacy development, concepts, theory, practice and research related to first and second language acquisition and language learning.

A/z

- Reflect awareness of the nature and role of culture, socio-cultural processes, linguistic, cognitive, proficiency and academic aspects of diverse students and how this knowledge supports literacy development, academic achievement and cultural identity.
- Apply national language policy standards in TESOL and related content areas.
- Identify and articulate the alignment of relevant standards and instructional practices as they relate to curricula and materials for varied linguistic, cognitive, and socio-cultural backgrounds.
- Carry out quantitative and qualitative research, and research-based formal and informal evaluation and assessment of procedures, materials and resources.
- Assess their learners for determining linguistic, cognitive and academic progress in all classroom settings.
- Practice reflective teaching, action research and related approaches to improve teaching and learning, assess student progress and modify curriculam and instructional strategies.
- Select, adopt, adapt and design curricula, units, lesson plans and activities in constructing learning environments which address the individualised needs of bilingual and multilingual ESL /EFL learners having diverse linguistic and cognitive levels and cultural backgrounds.
- Show ability to serve as effective English language model, advocate, collaborator and creator of supportive classroom environments.
- Integrate and use findings from professional development conferences, seminars and the field of TESOL which focus on up-to-date research-based practices and individualized and standardized assessment and evaluation in the implementation of exemplary classroom instruction.
- Design strategies for self-evaluation, reflective teaching and action research to improve teaching and learning in ESL/EFL setting and implement various learning environments which facilitate higher levels of achievement for students with interrupted formal learning.

## Faculty of Education

#### Outcomes

- To contribute to the national resource of English language teachers, trainers and administration for the rural and urban areas. (Empowerment)
- To prepare trainees to start out in the professional world confidently and to exploit best opportunities for jobs or self-employment. (Employability, Entrepreneurship)
- To make a difference by contributing to mainstream English Language Teaching Practice by attempting to produce English language teachers with quality, critical ability and professional ethics. (Quality)

#### **Degree Programs Offered**

The department offers following programs:

- BS TESOL (Regular/ Self- Support)
- PGDip (TESOL/ELT) (Self-support)
- MS TESOL (Regular/ Self- Support)

#### BS TESOL (Regular/ Self- Support)

#### **Eligibility Criteria**

• Female candidates having Intermediate (HSSC)/ 'A'LEVEL/ Equivalent with atleast 50% marks are eligible to apply for BS TESOL Program.

Duration: 4 Years Total credit hours: 120-144 CH

#### PGDip (TESOL/ELT) (Self-support)

#### **Eligibility Criteria**

- BA/BSc, BS (Hons.), Postgrad Diploma or MA/MSc in any discipline.
- Interview organized by the department is mandatory for admission in PGDip Program.

Duration: 1Years Total credit hours: 38 CH

#### MS TESOL (Regular/ Self-Support)

#### **Eligibility Criteria**

- Minimum 16 years of Education, MA or BS in the relevant field (TESOL, English Literature, Applied Linguistics, ELT, TEFL, TESL, TEIL
- The candidates must have obtained 2.50/4.00 CGPA or 50% marks.
- Preferably 2 years teaching experience.
- Entry test (50% qualifying marks) and interview organized by the department is mandatory for admission in MS Program.

Duration: 2 Years Total credit hours: 36 CH

## Faculty of Education

- Dr.Amara Khan, (Incharge/Associate Professor) PhD (English Literature)
- **Dr. Ayesha Butt,** (Incharge/Assistant Professor)(on Leave),Ph.D in Education (LCWU), M.Phil in Applied Linguistics (Kinnaird College), MA in Applied Linguistics (Kinnaird College)
- **Ms. Fizzah Aslam**, (Lecturer) ,Ph.D in Education (In Progress, LCWU),M.Phil Education (BNU) M.A. ELT (Kinnaird College)
- **Dr. Sana Baig,** (Lecturer), Ph.D in Education (LCWU), M. Phil ELT (Kinnaird College), BS Hons. In English Literature (LCWU), MA TSL (LCWU)

- **Ms. Nadia Arif,** (Lecturer), PhD in Education (In Progress, LCWU), MS English Literature (LCWU), M.A English Literature (LCWU), M.A TESOL (LCWU)
- **Ms. Ambreen Siddique**, (Lecturer) PhD in English (In Progress), M. Phil ELT (Kinnaird College), MA English Literature (Punjab University), MA ELT (Punjab University)
- Ms. Umal-Baneen, (Private Secretary), MA English Literature& Linguistic (NUML University) MS TESOL (LCWU, Lahore)
- Mr. Jamil Shahid, (Naib Qasid)
- Ms. Shumaila Gulzar, (Naib Qasid)





### Prof. Dr. Humaira Majeed Khan

Dean Faculty of Pharmaceutical & Allied Health Sciences

# Dean's Message

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## **Institute of Pharmacy**

## Pharm-D

#### **Overview**

The Department of Pharmacy was established in 2002 in old science block when the first batch was admitted in Pharm – D with the aim of providing a free access of education to female students desirous of acquiring knowledge of Pharmacy in a friendly environment. The globally recognized profession of Pharmacy is an essential and integral part of a National Health Care system of any country. This profession is concerned with the Art and Science of preparation of drugs followed by safe delivery and rational use. The pharmacist is the only person who is in a unique position of exercising complete drug expertise and its application. Keeping in view of the growing demands and job opportunities of pharmacist at National and International level and the significance of this profession, Lahore College for Women University is the pioneer female institute to undertake this noble task of offering Pharm – D, (five years degree program), M.Phil. Pharmacology, M.Phil. Pharmaceutics M.Phil. Pharmaceutical chemistry M.Phil. Pharmacognosy and Ph.D. Pharmacology Programs.Department of Pharmacy has been up-graded to an Institute of Pharmacy in 2014 vide letter No.Reg/LCWU/2584 dated 13th October, 2014

Recently Up gradation of the Institute of Pharmacy under the umbrella of Faculty of Pharmaceutical & Allied Health Sciences has been approved in the 72nd meeting of Syndicate (Reg. /LCWU/3385/14-10-2019) held on 3rd October 2019.

#### Accredited by the Pharmacy Council of Pakistan

Notification was issued by the Pharmacy Council of Pakistan, Ministry of Health, Islamabad for the accreditation of Pharm – D (five years degree program) of Pharmacy Department, Lahore College for Women University, Lahore in 2008 vide letter No.1-18/2003-PCP dated 10th September 2008. Recently Pharmacy Council of Pakistan has approved to increase the 70 (seventy) seats more of the Pharm- D Program vide Letter No. F.No.1-18/2003-PCP for the admission.



Dr, Hafsa Afzal Coordinator, Pharm D program Ph: 042-99203801-09 Ext: 247 Email: hafsa.afzal@lcwu.edu.pk

#### Learning Objectives

- The students get high quality education based on latest standards and facilities for adequate training of personnel in the field of pharmacy.
- They learn the Art and Science of manufacturing, preparation and compounding of drugs and get practical knowledge by direct exposure to Pharmaceutical industries.
- They are taught to check the quality control of Pharmaceutical products in Analytical Chemistry, which is concerned with purity, strength and quality of the product.
- Students will contribute to the database of information about the Patient Pharmaceutical Care Plan Development as a Clinical Pharmacist.

#### Outcomes

- Develop, integrate, and apply knowledge from the foundational sciences to evaluate the scientific literature, explain drug action, and solve therapeutic problems, and advance population health and patient-centered care.
- Work in Pharmaceutical Industry, Hospital Pharmacy, Retail Pharmacy, Drug Control Administration and any other Pharmacy related field.
- Provide patient-centered care as the medication expert.
- Establishment of drug information center for the benefit of students & general public.
- Work force development to achieve SDG-3 of WHO i.e. Good health & Well being

#### **Practical Training**

The education in pharmacy has no meaning without exposure of the students to the working conditions in the field. The practical training is an integral part of Pharmacy education at LCWU. The students do internship at Community & Retail Pharmacies, Hospitals, and Pharmaceutical Industries and Regulatory bodies. The Government of Punjab has attached two prestigious institutions with Institute of Pharmacy for carrying out apprenticeship and residency program.

- Children Hospital Complex, Lahore
- Jinnah Hospital, Lahore.
- Institute of Pharmacy is the pioneer in starting Residency Program in Collaboration with Children Hospital Complex, Lahore.

#### MoUs with the reputable Pharmaceutical Companies/Industries and Universities

Institute of Pharmacy has signed MoUs with the following reputable Pharmaceutical Companies/Industries and Universities:

- Pharma wise (Pvt.) Limited, Lahore. •
- MICKO Industrial Chemicals Company (Pvt.) Limited, Lahore. .
- Himont Laboratories (Pvt.) Limited, Lahore.
- BM (Private) Limited, Lahore. .
- King Edward Medical University, Lahore.
- University of Veterinary and Animal Sciences, Lahore.
- Punjab Institute of Preventive Ophthalmology, Lahore.
- Pak Heim International (Pvt) Limited, Lahore.

#### Eligibility Criteria of Pharm – D

Only F.Sc. Pre – Medical group with minimum 60% marks, and 'A' level students with Pre - Medical subjects (with minimum 60% equivalence marks) are eligible to apply for Pharm – D admission

#### Allocation of Seats for Pharm– D (Regular Program)

#### **Open Merit** (59 Seats)

#### **Reserved Seats**

- Pharmaceutical Industry Nomination (2 seats) (2 seats)
- Pharmacist's Real Daughter
- Northern Area / Other Provinces (2 seats)

- **Disable Students**
- Afghan National
- University Employee (Teaching & Non-Teaching) (2 seats)
- The Afghan Nationals must route their application for admission through Higher Education Commission, Islamabad within due date

(1 seat)

(2 seats)

#### Terms & Conditions

- General conditions for admission against these reserved seats are the same as laid down for the candidates applying for admission on merit.
- The candidates from Northern Areas/ Other Provinces shall submit their admission forms against the reserved seats through the Secretary Nomination Board, Northern Areas/ Other Provinces (original letter must be attached). Applications of only those candidates will be entertained, who have passed their HSSC Examinations from a college situated in the respective area.
- Pharmaceutical Industry candidates should be nominated by the Pakistan Pharmaceutical Manufacturing Association (PPMA/ Pharma Bureau). Original nomination letter must be attached. The candidates will have to pay Rs. 82,500/annually extra, if selected on these reserved seats along with normal dues and fees.
- For Pharmacist's Real Daughter seats candidates must attach an attested copy of Father/ Mother's Registration from The Pharmacy Council. Candidate must bring original Registration certificate at the time of interview.

- Prof. Dr. Humaira M. Khan, Dean, B.Pharm (PU), RPh, M.Phil Pharmacology (FPGMI), Ph.D Pharmacology & Toxicology (UVAS)
- Dr. Arham Shabbir, Associate Professor, B.Pharm, RPh, M.Phil, Ph.D Pharmacology (UHS)
- Dr. Sumaira Latif, Associate Professor, B.Pharm, RPh, M.Phil. Ph.D Pharmaceutics (PU)
- Ms. Mobina Manzoor, Assistant Professor, B.Pharm, RPh, M.Phil Pharmaceutics (PU)
- Ms. Hafsa Afzal, Assistant Professor, B.Pharm, RPh, M.Phil Pharmaceutics (PU)
- Dr. Bazgha Gul, Assistant Professor, Pharm-D, RPh, M.Phil Pharmacology (LCWU)
- Dr. Fatima Amin, Assistant Professor(Study Leave), Pharm-D, RPh, M.Phil Pharmacy Practice (LCWU)
- Dr. Ali Sharif, Assistant Professor, B.Pharm, RPh, M.Phil, Ph.D Pharmacology & Toxicology (UVAS)
- Dr. Sairah Hafeez Kamran, Assistant Professor, B.Pharm, RPh, M.Phil, Ph.D. Pharmacology (PU)
- Ms. Farah Batool, Lecturer, B.Pharm, RPh, M.Phil Pharmacognosy (PU)
- Dr. Misbah Hameed, Lecturer, Pharm-D, RPh, M.Phil Pharmaceutics (LCWU)

- **Dr. Marrium Zaka Butt**, Lecturer (EOL), Pharm-D, RPh, M.Phil Pharmacy Practice (LCWU)
- **Dr. Bushra Ali Sherazi**, Lecturer (Study Leave), Pharm-D, RPh, M.Phil Pharmacy Practice (LCWU)
- **Dr. Tehseen Sehar,** Lecturer( Study leave), Pharm-D, RPh, M.Phil Pharmaceutics (LCWU)
- Dr. Munaza Riaz, Lecturer, (Study leave), Pharm D, RPh, M.Phil Pharmacy Practice (LCWU)
- **Dr. Nabeela Tabassum,** Lecturer, Pharm-D, RPh, M.Phil Pharmacology, (UOS) (Study Leave)

- **Dr. Ruquia Zahra,** Demonstrator, Pharm– D, RPh, M. Phil Pharmaceutical Chemistry (PU)
- Ms. Mobeena, M.Com , Ph.D scholar , Department of Management sciences
- Dr. Salma, Ph.D Islamic studies, Department of Islamic Studies
- Ms. Aroosa, MS Political Science , Department of Political Sciences
- Dr. Saima, Ph,D. Statistics , Department of Statistics
- Ms. Hira, MS Mathematics , Ph.D scholar , Department of Mathematics
- Ms. Amna Anjum, MS English , Department of English





## **Department of Physical Therapy**



Prof. Dr. Humaira Majeed Khan Dean, Chairperson Ph: 042- 9203801-09 Ext. 247 Email: drhumaira74@gmail.com

#### **Overview**

Lahore College for Women University announced admission in Doctor of Physical Therapy (DPT) for the first time in 2021 after getting approval from all statutory bodies under the Umbrella of Faculty of Pharmaceutical and Allied Health Sciences vide letter No. Reg /LCWU/176 dated 8th February 2021. The vision of the department is to provide ethical and professional standards to produce excellent health care professionals and scientists. The graduates will be dedicated to life-long learning and skill advancement in health care at national and international level with the capability to work independently. The major focus of the program is to encourage the development of problem solving and clinical reasoning skills among students so that they can provide excellent patient care and assume the responsibilities and diverse roles of professional physical therapist. The qualified and experienced Faculty of the department is highly dedicated to provide the best therapeutic modalities, consultative strategies and best health care services to the patients through skilled and competent allied health professionals.

#### **Learning Objectives**

- To demonstrate in-depth knowledge of the basic and clinical sciences relevant to Physical Therapy, both in their fundamental context and application to the discipline of Physical Therapy. Understand, correlate and apply theoretical foundations of knowledge to the practice of Physical Therapy; evaluate and clarify new or evolving theory relevant to Physical Therapy.
- To prepare health professionals who are responsible for developing, maintaining or restoring movement and functional ability throughout the lifespan using

evidence-based practice.

- To demonstrate the behaviors of the scholarly clinician by developing and utilizing the process of critical thinking and inquiry, particularly focused on the improvement of the practice of Physical Therapy and health care delivery.
- To engage in self-reflective practices through critical decision making, self- assessment and commitment.

#### Outcomes

- Production of highly equipped allied health workers that may render their services at national and international level.
- Correlate theory with practice and think creatively about, react to, adapt or shape new practice environments.
- Achieving the SDG goal 3 i.e. Good Health and Wellbeing through professional development of females in Physical Therapy
- To produce skilled work force in order to facilitate female patients in health care system.

#### **Practical Training**

The practical training is an integral part of Physical therapy education at LCWU. The students has to complete clinical trainings/ internships in different government and private hospitals. Every student has to attend 3 credit hours hands on training in one year. The Government of Punjab has attached two prestigious institutions with us for carrying out apprenticeship and residency program.

- Children Hospital Complex, Lahore
- Jinnah Hospital, Lahore.
- Ganga Ram Hospital, Lahore

#### **Degree Program Offered**

Doctor of Physical Therapy (5 years degree program) (Regular/ Self-supporting)



#### **Eligibility Criteria**

• Only F.Sc. Pre –Medical group with minimum 60% marks, and 'A' level students with Pre – Medical subjects (with minimum 60% equivalence marks) are eligible to apply for DPT admission

- **Prof. Dr. Humaira Majeed Khan,** Chairperson/Dean of Faculty of Pharmaceutical & Allied Health Sciences, LCWU Lahore.
- Dr. Roohi Abbas, BSPT, TDPT, MSNMPT

- Dr. Mariam Javaid, DPT, MSCPT
- Dr. Laraib Fatima, DPT, MSOMPT
- Dr. Ali Sharif, Phd. Pharmacology
- Ms. Salma Mehmood, Phd. Islamic Studies
- Ms. Shiza Batool
- Ms. Amina Anjum
- Ms. Nabia Virk







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## **Department of Pharmaceutics**



Ms Mobina Manzoor Incharge, Assistant Professor Ph: 042-99203801 Ext: 247 Email: mobina\_star@hotmail.com

#### Overview

The Department of Pharmaceutics has a mission to make the students well acquainted with latest techniques and innovations in the development, characterization and evaluation of the conventional as well as novel drug delivery system. The department is looking forward to the establishment of the lab equipped with latest instrumental techniques. We are aiming to have the productive collaboration with the pharmaceutical industry to carry out the research of global standard.

#### Learning Objectives

- To familiarize the students with the advancement in various fields of pharmaceutics, to understand production methods, technology and quality systems that are used in the production of new drug delivery systems.
- To focus on the advanced techniques used for drug designing keeping in view the physicochemical properties of drugs, dosage and routes of drug administration. It will also help the students to equip with the biotechnological aspects of pharmaceutical product development.
- To make the students familiarize with modern marketing strategies; product planning and branding as well as help them develop communication skills.
- To help students address the problems while formulating the drugs into stable and acceptable products by choosing right molecular forms, manufacturing processes and excipients.

#### Outcomes

- Establishing MOUs with pharmaceutical industry (local/multinational) for collaboration on research, training and provision of active pharmaceutical ingredients etc.
- Capturing local and foreign funding for pharmaceutical research projects of postgraduate research students..
- Organizing local and foreign training programs for faculty members.
- Organize international seminars, conferences and symposiums to enlighten the students with first-hand knowledge for researches from various origins.

#### **Degree Program Offered**

MPhil. Pharmaceutics (Regular/Self-supporting)

#### **M.Phil. Pharmaceutics**

#### **Eligibility Criteri**

- Female Candidate who have studied Pharm -D degree (5 years program) are eligible to apply for M.Phil. Admission.
- The Candidate must have obtained 2.5/4.00 CGPA in semester system or 50 % marks in annual system.
- Entry Test (50% qualifying Marks) and Interview organized by the department.
- Candidate working in Government /Semi Government institution have to submit NOC from concerned organization.
- All other requirement as per university policy( please see University criteria for MS)

Duration: 2 years Total credit hours: 36 CH

- Ms. Mobina Manzoor, Incharge , Assistant professor, MPhil Pharmaceutics
- Dr. Sumera Latif, Associate professor, PhD Pharmaceutics
- Dr. Hafsa Afzal, Assistant professor, PhD Pharmaceutics

• Dr. Misbah Hameed, Lecture, PhD Pharmaceutics

• Ms. Tehseen Sehar, Lecturer, M.Phil. Pharmaceutics, (on study leave)















## **Department of Pharmacology**



Dr. Ali Sharif Incharge, Assistant Professor Ph: 042-99203801-9 Ext: 247 Email: ali.sharif@lcwu.edu.pk

#### Overview

Department of Pharmacology is committed to be fostering a research intensive and advance knowledge environment in evidence-based medicine, pharmacodynamics, pharmacokinetics, and toxicology. We will be a national leader in Pharmacology, imparting education, research and services to the female community. We are committed for the provision of transformative knowledge in a collaborative environment focused on the solution of socio-economic country needs and improving Good Health and Wellbeing of people of Pakistan.

#### **Learning Objectives**

- Developing skilled researchers with a deep understanding of disease molecular mechanisms and possible interventional approaches.
- Developing interdisciplinary relationships between pharmacology, ethnobiology, bioinformatics, computational sciences, microbiology, virology, biochemistry, molecular biology, nanotechnology, and biochemistry.
- Develop novel treatments, diagnostics, and precautionary measures by collaborating with clinical researchers. Develop knowledge that can positively impact clinical research and contribute to WHO's SDG-3, Good Health and Well Being.
- Integrate knowledge and skills through a variety of experiences and tools, such as comprehensive examinations, research projects, publications, and thesis writing.

#### Outcomes

- Scholars shall have the expertise to handle and analyze critical research problems and be able to perform original, high-level basic and application research in the field of pharmacology.
- Scholars shall be equipped with advanced techniques and standards to qualify for jobs in reputable national and international universities.
- Scholars shall be able to streamline themselves with the research culture and development in various health sectors.
- Scholars shall be able to achieve educational standards and appropriate skills to fit in the challenging job market.

#### **Degree Program Offered**

- M.Phil. Pharmacology (Regular/ Self-supporting)
- Ph.D. Pharmacology

#### **M.Phil. Pharmacology**

#### **Eligibility Criteria**

- Female Candidate who have studied Pharm -D degree (5 years program) are eligible to apply for M.Phil. Admission.
- The Candidate must have obtained 2.5/4.00 CGPA in semester system or 50 % marks in annual system.
- Entry Test (50% qualifying Marks) and Interview organized by the department.
- Candidate working in Government /Semi Government institution have to submit NOC from concerned organization.
- All other requirement as per university policy( please see University criteria for MS).

Duration: 2 years Total credit hours: 36 CH

#### Ph.D. Pharmacology

#### **Eligibility Criteria**

• Female Candidate having 18 years of education MS/M.Phil. in relevant field

- The Candidate must have obtained 3.00/4.00 CGPA in Semester System or 60% marks in the Annual System.
- Entry Test (60% qualifying marks) and Interview organized by the department.
- Candidate working in Government /Semi Government institution have to submit NOC from concerned organization.
- All other requirement as per university policy( please see University criteria for PhD)

**Duration:** 3-5 years **Total credit hours:** 18 CH (Course Work)

- **Prof. Dr. Humaira M. Khan,** Dean, B.Pharm (PU), RPh, M.Phil Pharmacology (FPGMI), Ph.D Pharmacology & Toxicology (UVAS)
- Dr. Arham Shabbir, Associate Professor, B.Pharm, RPh, M.Phil., Ph.D.

- Pharmacology (UHS).
- **Dr. Ali Sharif,** Incharge, Department of Pharmacology, Assistant Professor, B.Pharm., RPh, M.Phil., Ph. D Pharmacology & Toxicology (UVAS)
- **Dr. Sairah Hafeez Kamran,** Assistant Professor, B.Pharm, RPh, M.Phil., Ph.D. Pharmacology (PU)
- Ms. Bazgha Gul, Assistant Professor, Pharm-D, RPh, M.Phil. Pharmacology (LCWU)
- Ms. Nabeela Tabassum, Lecturer (Study Leave) Pharm-D, RPh, M.Phil. Pharmacology, (UOS)





















## **Department of Pharmaceutical Chemistry**



Dr. Muhammad Adeel Arshad Incharge, Assistant Professor Ph: 042- 99203801-09 Ext: 247 Email: adeel.arhsad@lcwu.edu.pk

#### Overview

The Department of Pharmaceutical Chemistry is a vital part of the Faculty of Pharmaceutical and Allied Health Science and actively involved in teaching and research. Department offers M.Phil. in Pharmaceutical Chemistry. Curriculum focuses on laboratory experience supported by an excellent teaching and infrastructure,

#### Learning Objectives

- The Department seeks to prepare students to function independently, competently and technically in a variety of settings including academic, research, administrative, legal, and regulatory.
- The Department will inculcate among students a strong sense of professional and ethical responsibility.
- It will help students to enhance their ability in oral and written communication, and their adaptability to team environments.

#### Outcomes

- To produce well groomed professional to meet future challenges in rapid growing field of pharmacy.
- Provide an integrated, multidisciplinary education to undergraduate and postgraduate students. Maintain innovative research programs. To serve as a source of skill to the university and to the community

#### **Degree Program Offered**

• M.Phil. Pharmaceutical Chemistry (Regular/Self supporting)

#### **Eligibility Criteria**

- Female Candidate who have studied Pharm -D degree (5 years program) are eligible to apply for M.Phil. Admission.
- The Candidate must have obtained 2.5/4.00 CGPA in semester system or 50 % marks in annual system.
- Entry Test (50% qualifying Marks) and Interview organized by the department.
- Candidate working in Government /Semi Government institution have to submit NOC from concerned organization.
- All other requirement as per university policy( please see University criteria for MS)

Duration: 2 years Total Credit Hours: 36 CH

- Dr. Muhammad Adeel Arshad, Incharge/ Assistant Professor, Ph.D. (IUB)
- Dr. Durr-e-Shahwar, Lecturer, Ph.D. (P.U.)





## **Department of Pharmacognosy**



#### Overview

The department of Pharmacognosy is an essential part of the Faculty of Pharmaceutical and Allied Health Sciences. Pharmacognosy is one of the oldest branches of pharmacy profession concerned with the study of the physical, chemical, biochemical and biological properties of natural drugs, including the search for new drugs from natural sources. The department provides an Mphil in Pharmacognosy degree. The curriculum has an emphasis on hands-on laboratory experience and is backed by superior instruction and facilities.

#### **Learning Objectives**

The learning objectives of an MPhil program in Pharmacognosy are designed to provide students with a comprehensive understanding of the principles and practices involved in the discovery and development of drugs derived from natural sources. The program aims to equip students with the knowledge and skills necessary to contribute to the advancement of the field through original research and development.

#### Outcomes

To prepare students for a career in pharmaceutical research and drug discovery. Students of this program will be well-equipped to pursue a range of careers in academia, government, and the pharmaceutical industry.

#### **Degree Program Offered**

• M.Phil. Pharmacognosy (Regular/Self-supporting)

#### **Eligibility Criteria**

- Female Candidate who have studied Pharm -D degree (5 years program) are eligible to apply for M.Phil. Admission.
- The Candidate must have obtained 2.5/4.00 CGPA in semester system or 50 % marks in annual system.
- Entry Test (50% qualifying Marks) and Interview organized by the department.
- Candidate working in Government /Semi Government institution have to submit NOC from concerned organization.
- All other requirement as per university policy( please see University criteria for MS)

#### Duration: 2 years Total Credit Hours: 36 CH

- Dr. Atif Ali Khan Khalil, Incharge, Assistant Professor, Ph.D. (South Korea)
- Dr. Muhammad Tanveer Khan, Assistant Professor, Ph.D. (UoK)
- Miss Farah Batool, Lecturer, MPhil, (P.U.)
- Miss Hira Ijaz, Lecturer, MPhil, (P.U.)





## **Department of Pharmacy Practice**



Dr. Muhammad Salman Incharge, Assistant Professor Ph: 042-99203801-09 Ext: 247 Email: dr.muhammadsalman@lcwu.edu.pk

#### **Overview**

The Department of Pharmacy Practice is an integral part of the Faculty of Pharmaceutical and Allied Health Sciences, LCWU. Our mission is to transform pharmacy education into more pragmatic, patient-oriented approach, which improve lives through safe and effective use of medicines.

#### **Learning Objectives**

- This course focuses on the role of a pharmacist in employing pharmacotherapeutic modalities for a disease state management. Emphasis is given on the intricate integration of disease pathophysiology, clinical pharmacology and therapeutics, to devise an appropriate pharmacy care plan. These plans include rationale use of drug - entailing drug selection, dosing regimens, expected outcomes of drug therapy, key monitoring parameters, clinically important drug-drug or drug-disease interactions, counseling, and compliance issues.
- This course focuses on the fundamental principles of drug absorption, distribution, metabolism and elimination by a human body. Furthermore, applications of clinical pharmacokinetics in clinical settings involving case studies of commonly dosed drugs enable pharmacists in managing complex disease pharmacotherapeutics. The course will help to expand the knowledge chest of a pharmacist in clinical pharmacokinetics.
- This course is designed to get the advance knowledge of state of the art research tools employed in clinical pharmacy research to enhance student's ability to plan, execute, analyze/interpret data and write scientific reports/thesis.

The course enables students to acquire knowledge of biostatistics concepts and resources to be applied in clinical epidemiology, pharmacoeconomics, pharmacovigilance and pharmacogenetic research themes.

#### **Outcomes**

 To produce trained experts in the field of pharmacy practice who can play a leadership role in providing the best pharmaceutical care to the ailing community of our resource limited country (Pakistan).

#### **Degree Program Offered**

M.Phil.Pharmacy Practice (Regular/Self-supporting)

#### **Eligibility Criteria**

- Female Candidate who have studied Pharm -D degree (5 years program) are eligible to apply for M.Phil. admission.
- The Candidate must have obtained 2.5/4.00 CGPA in semester system or 50 % marks in annual system.
- Entry Test (50% qualifying Marks) and Interview organized by the department.
- Candidate working in Government /Semi Government institution have to submit NOC from concerned organization.
- All other requirement as per university policy( please see University criteria for MS)

Duration: 2 years Total credit hours: 36 CH

- Dr. Muhammad Salman, Incharge/Assistant Professor, Ph.D. (U.S.M. Malaysia)
- Ms. Fatima Amin, Assistant Professor, (study leave), MPhil, (L.C.W.U)
- Ms. Mariam Zaka, Lecturer, (study leave), MPhil, (L.C.W.U)
- Ms. Munaza Riaz, Lecturer, (study leave), MPhil, (L.C.W.U)
- Bushra Ali Sherazi, Lecturer, (study leave), MPhil, (L.C.W.U)

## Hostel Rules & Regulations

#### Introduction

The Lahore College for Women University offers hostel facilities to unmarried students coming from other cities and abroad excluding the local students. There are separate hostels in Lahore College for Women University, Lahore for Intermediate, Graduate, and Postgraduate Students.

#### Allotment

- Students are required to apply for hostel accommodation on the prescribed hostel form.
- Hostel accommodation will be allotted by Chief Warden. Due to limited accommodation facilities, the hostel seats will be provided to the students only on merit and all other applications will be put on the waiting list.
- The seats of quota are reserved as per Government Policy.
- Hostel admission is offered for one academic year only, extension for another year is based upon good conduct and academic performance.
- The hostel accommodation facility is not available for MS/MPhil, MA/MSc (Evening), and diploma/certificate programs.
- Residents who have been expelled from the hostel will not be eligible for re-admission.
- Additional rules and regulations issued from time to time must be fully observed as well.

#### Hostel Charges: (Subject to change from time to time)

- Hostel Supervisory Committee is authorized to give hostel fee concessions/waivers to deserving students.
- Hostel Supervisory Committee is authorized to increase /change/amend hostel charges due to cost of living/revision of pay scales or other administrative compulsions.
- Hostel Supervisory Committee is also authorized to waive off Hostel Charges in case of unusual circumstances for which students are not responsible.
- Hostel Charges will be increased by 10% every year.

- The hostel charges (Utility Bills, Janitorial Services, and Maintenance) shall be received, quarterly.
- Mass Charges and Generator Charges shall be received, monthly.
- Room cooler charges at the rate of Rs.800/- per month will be charged in April at the beginning of the summer season, for a period of 6 months/ per month (as applicable).
- Boarders will have to submit their quarterly charges by 15" of the first month of each quarter. They will pay a fine of Rs. 50/- per day for payment after the due date. If a boarder fails to deposit the monthly charges within 5h of the next month, she may be denied hostel facility.
- Mess facility will be suspended due to non-payment of mess charges, with a warning issued by Hostel Warden.
- Membership in the hostel mess is compulsory for every resident.
- No concession is offered to students in the hostel annual dues.
- In case of seven days consecutive leave from the hostel with an application, boarders can have the concession of a one-week deduction in their mess dues.
- All dues deposited by boarders including the security shall be forfeited if she is expelled on disciplinary grounds.
- Hostel charges shall be determined and fixed as deemed necessary by the University from time to time.

#### Hostel Security/Refund

- Hostel security must be deposited at the time of admission to the hostel.
- If boarder leaves the hostel during a semester, hostel dues for that semester are not refundable.
- Refund of hostel security to a boarder who is willing to leave before completion of their last semester, will be made after the prescribed process.
- In case of expulsion from the hostel due to indiscipline or misconduct, security deposits will be forfeited in full.

#### Attendance

#### **Presence/Arrival**

• To ensure security as well as the presence/arrival of boarders in the hostel, they are required to mark attendance while entering or leaving the hostel. The Warden will monitor the attendance.

#### **In/Out Timings**

- Students should strictly observe the in/out timings notified by the warden during summer and winter.
- In/out registers must be filled in while leaving the hostel for a private purpose, failing which absence will be marked and action will be initiated against the defaulters.
- Attendance must be observed at the time of breakfast/lunch/dinner.
- Every boarder must strictly follow the hostel closing hours, i.e.7:00 pm in summer (15" April) and 5:00 pm (15" October) in winter, anyone falling short of the discipline in this regard will be strictly checked.
- If any boarder has to attend any function/party/trip of the University after the hostel closing time then she will take the written permission of the Chief
- Warden after verification from the concerned Chairperson of the Department.

#### **Visitors Policy**

- At the time of admission to the hostel, every boarder's parents/ guardian must
- provide a list of maximum live visitors on the prescribed form giving details regarding name and designation. relationship and their ID card number etc. This list must be signed by the parents/ guardian.
- Appointment of a local guardian by the parents/ guardian is appreciated who will be contacted in case of any emergency.
- Visitors of the boarders are not allowed to visit their room or to stay with them.
- The visitors/guardians are allowed to meet the boarders only during the specified timings/schedule given by the hostel administration from time to time.
- The security guard of the hostel will ensure verification of the visitor and will properly record their particulars in the security register after receiving original ID cards from the visitors which will remain in his custody until the visitor leaves.
- In case of any emergency, one of the family members, mentioned in the hostel visiting list of the student has to come to take the student home.

#### **Gate Passes**

- Gate passes are issued to all the boarders by the respective Warden/Assistant
- Wardens, on Friday and Saturday, to go home on weekends.
- Self-pass will be issued to the boarders by the Warden / Assistant Wardens after written permission of the parents/guardian. Self-pass will be issued to:
- The Graduates and Postgraduates boarders for their Research work projects, Field Work, and Internship on the recommendation of the research supervisor and Chairperson of the Department.
- The borders for shopping only once a week on Saturday.
- Self-pass is not allowed to the Intermediate boarders.
- Hostel gates will be closed as per notified timings.
- Violators of the above rules would be liable to strict disciplinary action by the Hostel / University Authorities, which may lead to expulsion from the Hostel/University.

#### **Duration Of Students Stay In The Hostel**

- All the students who are granted admission in the hostel, their stay in the hostel will be for the duration of their on-campus studies as mentioned in the Academic Regulations.
- Hostel facility will be provided to the PhD students initially for a period of 3 years which can be extended up to 5 years on the recommendations of the Departmental Doctoral Committee.
- Every student should stay in the accommodation allotted to her by the concerned authority. She will not be allowed to change accommodation once allotted unless approved by the Chief Warden.
- If there are surplus or vacant seats available, students, of MS and PhD applying for shorter duration can be accommodated, and permission shall be granted by the Chief Warden, on a case-to-case basis, with charges.
- If the outgoing classes (Intermediate Part II, BS 8th Semester, MS/M Phil 4h
- Semester& PhD) vacate the hostel after completing their academic session and come again for practical. viva or thesis work. They will be charged Rs: 200/- per
- day (excluding mess and other charges) and if they stay for more than 14 days dues will be charged according to existing rates.

#### Punishment

- In case of any hostel rule violation, the hostel warden will give a written warning to the Boarder, however, in case of serious violation of rules, the parents will be informed in writing.
- Any student who will violate the hostel rules and is found involved in any negative
- An activity like a strike or instigating other boarders for this purpose will be liable to disciplinary punishment.
- The case will be forwarded to the Hostel Student Affairs Committee on the recommendation of the Chief Warden for further appropriate action. The student may be expelled from the hostel after three warnings and will not be allowed to re-admission.
- If a boarder extends her leave/stay at home, the parents will immediately inform the concerned hostel warden for such extension.
- If a boarder extends her leave/stay without informing the hostel authorities. The concerned hostel warden will intimate the parents immediately, if no information/response is received from the parents or boarder the case may be referred to Hostel Student Affair Committee and the Committee will give a decision as per the nature of the case.
- In case the boarder is struck off from the hostel and later on is allowed for readmission, re-admission charges amounting to Rs. 5000/-will be charged.

#### Inspections

• The University of Hostel Administration can inspect at any time. the hostel premises. boarders 'room, almirahs, bags, etc. without any advance notice.

#### **Hostel Environment**

- Every boarder is expected to maintain peace, tranquility, a calm atmosphere and discipline in a hostel and respect the rights of others.
- Boarders are not allowed to take their breakfast, lunch, and dinner in their rooms
- Boarders will take care of the cleanliness of the hostel.
- No one is allowed to misbehave with the administration and employees of the hostel in any situation. Violation may cause expulsion from the hostel.
- Boarders must not disturb or cause inconvenience to other boarders and should ensure peace.

- Smoking, drinking, use of liquor/drugs, and keeping of weapons (licensed and unlicensed) is strictly prohibited in the hostel and entails expulsion.
- Boarders should not keep costly items and excessive cash with them.
- Hostel administration will not be responsible for any loss.
- No political and religiously extremist activity or propagation, is allowed in the hostel.

#### **Hostel Property**

- Boarders are not allowed to damage the hostel property. Any student found guilty will be liable to pay the damage in addition to a fine.
- Hostel administration can impose a penalty if she fails to keep her room clean and tidy. Moreover, if there is any complaint against a room servant, it is the responsibility of the boarder to inform the hostel administration.

#### **Clearance Certificate**

• A certificate of clearance duly signed by the boarder and their father/mother/guardian is required to be submitted to the concerned Hostel Warden at the time of leaving the hostel.

#### Hostel Fund Management

- Hostel funds will be generated from Hostel admission fees collected from boarders.
- Hostel expenditures will be met from the budget of each hostel.
- Petty cash for hostel be maintained as per Financial Rules of the hostel, to meet the routine hostel expenses.
- Audit will be conducted as per the prescribed procedure mentioned in the Financial Rules of a hostel.

Note: In addition, rules and regulations issued from time to time will also be applicable.

#### Hostel Fee of Prospectus 2023-24

#### **Particulars of Fee**

. No		
	One Time Charges at the Time of Admission	
01	Security (Refundable)	3,000
02	Breakage (On admission)	726
	Sub Total (S. No. 1 to 2)	3,726
03	Room Rent (Annual Charges)	
	Cubical	5,445
	Bi-seater	4,840
	Tri-seater	4,235
	Dormitory	3,630
		18,150
	Monthly Charges	
04	Utility Bills	2,312
05	Janitorial Services	762
06	Maintenance	2,769
07	Mess Charges	as per actual cost
08	Generator Charges (Backup Supply)	762
	Sub Total (S. No. 4 to 8)	6,605
09	Seasonal (if room cooler is used)	
	Room Cooler (April to September)	968

*Note:* Students are responsible for purchasing and maintaining their Room Coolers

## BS / BFA / Pharm-D / DPT / MS / M.PHIL / PHD

#### BS / BFA / Pharmacy/ DPT \*FEE STRUCTURE FOR 2023-2024 Semester System / Annual System

		(2023-2027)		
Seriel No.	Subject	1st Semester	2nd Semester	
01	BS Biotochnology	44,190	34,170	
02	BS Botany	46,690	36,670	
03	BS Chemistry	44,430	34,410	
04	BS Computer Science	49,130	34,410	
05	BS Environmental Science	45,570	35,550	
06	BS Gerography, BS Home-Economics	45,330	35,310	
07	BS Physics, BS Mass Communications	42,840	32,820	
08	BS Zoology	46,230	36,210	
09	BS Social Work	41,020	31,000	
10	B. Architecture	44,970	34,950	
11	BS City & Regional Planning	47,830	37,810	
12	12 BS Software Engineering		33,580	
13	B. Electrical Engineering	44,870	34,850	
14	BS Psychology, Statistics	42,390	32,370	
15	BS Disaster Management	42,390	32,370	
16	Pharm-D	47,750	36,730	
17	DPT (Doctor of Physical Therapy)	46,750	36,730	
18	18 BFA Graphic Design		35,750	
19	BFA Interior Design	45,770	35,750	
20	BFA Visual Arts	45,130	35,110	
21	BFA Textile Design	46,700	36,680	
22	Other Subjects without Lab Charges	39,440	29,420	

#### MS \*FEE STRUCTURE FOR 2023-2024 Semester System

		(2023-2025)		
Seriel No.	Subject	1st Semester	2nd Semester	
01	MS Bio Technology	58,850	48,830	
02	MS City & Regional Planning	58,850	48,830	
03	MS Botany	57,910	47,890	
04	MS Chemistry	55,200	45,180	
05	MS Physics	55,200	45,180	
06	MS Enviromental Science	55,200	45,180	
07	MS Computer Science	55,200	45,180	
08	MS Electrical Engineering	55,200	45,180	
09	M.Phil. Pahrmacology	55,200	45,180	
10	M.Phil. Pharmaceutics	55,200	45,180	
11	MS Nano Science & Nano Technology	55,200	45,180	
12	MS Zoology	56,550	46,530	
13	MS Geography	56,550	46,530	
14	MS Fine Arts (Studio Practice)	56,110	46,090	
15	Other Subjects (without Lab. Charges)	52,480	42,460	

#### Ph.D \*FEE STRUCTURE FOR 2023-2024 Semester System

		Semester		
Seriel No.	Subject	1st	2nd & 10th	Extension Fee (Per Semester)
01	All Subjects	57,540	38,850	38,850

# **Affiliated Colleges**

List of subjects offered at Affiliated Colleges of Lahore College for Women University, Lahore.

#### Govt. Graduate College for Women, Gulberg, Lahore BS Programs

- Applied Psychology
- Botany
- Chemistry
- Computer Science
- Economics
- Education (B.Ed. Secondary)
- English
- Fine Arts
- Islamic Studies
- Physics
- Urdu
- Zoology
- Biotechnology
- Home Economics
- Political Science
- Textile Design (Annual system)
- B. Ed. 1.5 (Evening)
- Chemistry (Evening)
- Computer Science (Evening)

## Govt. Graduate College for Women Samanabad, Lahore BS Programs

- Applied Psychology (Morning)
- Applied Psychology (Evening)
- BBA (Morning)
- B. Com (Morning)

- B.Ed 1.5 (Evening)
- BFA (Morning)
- Botany (Morning)
- Chemistry (Morning)
- Chemistry (Evening)
- Computer Science (Morning)
- Computer Science (Evening)
- Economics (Morning)
- Education (Morning)
- Education (Evening)
- English (Morning)
- Home Economics (Morning)
- slamic Studies (Morning/ Evening)
- Mathematics (Morning)
- Physics (Morning)
- Pol. Science (Morning)
- Punjabi (Morning)
- Statistics (Morning)
- Urdu (Morning)
- Zoology (Morning)

#### Govt. Graduate Islamia College For Women Cooper Road Lahore

#### BS Programs

- App. Psychology
- B. Ed (Secondary) Hons
- BBA (Evening)
- B. Com
- Chemistry (Morning + Evening)

- Computer Science (Morning + Evening)
- Economics
- English
- Islamic Studies
- Mathematics
- Pakistan Studies
- Political Science
- Social Work
- TESOL
- Urdu
- Zoology

#### Govt. Associate College for Women WAPDA Town, Lahore BS Programs

- BS Political Science
- BS English

## BS LAST MERIT (FALL 2022)

LAHORE COLLEGE FOR WOMEN UNIVERSITY, LAHORE						
BS Last Merit List (Fall 2022)						
Faculty/Institutes	BS Programs	Last Merit	Faculty/Institutes	BS Programs	Last Merit	
	<b>Biotechnology</b> (Regular) (Self-supporting)	1009 790	Faculty of Management and Administrative Sciences Faculty of Islamic and Oriental Learning	B. Com BBA (Regular)	775 901	
	<b>Botany</b> (Regular) (Self-supporting)	821 663		(Self-supporting) BPA	785 708	
	Chemistry Environmental Science	909		Islamic Studies (Regular) (Self-supporting)	660 500	
	(Regular) (Self-supporting)	867 649		Arabic	427	
Faculty of Science and Technology	Geography (Regular) (Self-supporting)	539 404	Sabiha Mansoor Institute of	<b>English</b> (Regular) (Self-supporting)	Test Based	
	Mathematics (Regular)	855	Languages and Culture	Persian Punjabi	404	
	(Self-supporting) Physics (Regular) (Self-supporting)	650 803	-	<b>Urdu</b> (Regular) (Self-supporting)	551 446	
	(Self-supporting) <b>Zoology</b> (Regular) (Self-supporting)	600 893 660		B.Ed. Elementary (Regular) (Self-supporting)	606 406	
	B. Architecture	Test Based		<b>B.Ed. Secondary</b> (Regular) (Self-supporting)	553 493	
		612 550	Faculty of Education Institute of Education	B.Ed. Educational Research & Policy Studies BS Ed Science Education	549 578	
		555		Health & Physical Education	476	
Faculty of Engineering and Technology		555 961		<b>TESOL</b> (Regular) (Self-supporting)	517 517	
		50.514		Pharm-D		
	Software Engineering (Regular)	Software Engineering	Faculty of Pharmaceutical and Allied Health Sciences Institute of Pharmacy	(Regular) (Self-supporting) Doctor of Physical Therapy	1078 1055	
	(Self-supporting)			(Regular) (Self-supporting)	1054 1030	

## BS LAST MERIT (FALL 2022)

LAHORE COLLEGE FOR WOMEN UNIVERSITY, LAHORE				
BS Last Merit List (Fall 2022)				
Faculty/Institutes	BS Programs	Last Merit		
	Applied Psychology (Regular) F.Sc. F.A (Self-supporting) F.Sc. F.A	1070 772 835		
	<b>Economics</b> (Regular) (Self-supporting)	669 637		
Faculty of Arts & Social Sciences	History Home Economics (Regular) (Self-supporting)	503 460 603		
	International Relations (Regular) (Self-supporting)	550 720		
	<b>Mass Communication</b> (Regular) (Self-supporting)	550 750		
	<b>Pakistan Studies</b> (Regular) (Self-supporting)	550 552		
	Political Science	552		
	Social Work	739		
	Statistics	404		
Ruth Pfau Women Institute of Leadership & Learning	Gender and Development Studies	602		
Learning	Sociology	501		
Institute of Visual Arts and Design	<b>Graphic design</b> (Regular) (Self-supporting) <b>Visual Arts</b> (Regular) (Self-supporting)	Test Based		
	<b>Textile Design</b> (Regular) (Self-supporting) <b>Interior Design</b> (Regular) (Self-supporting)			

# 100 GLORIOUS YEARS OF



COLLEGE FOR WOMEN UNIVERSITY LAHORE 1922-2022



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