

2023-24

DEPARTMENT OF
**PHARMACY &
ALLIED HEALTH
SCIENCES**



DEPARTMENT OF PHARMACY AND ALLIED HEALTH SCIENCES

Welcome to the Department of Pharmacy and Allied Health Sciences at IQRA University, Islamabad Campus, where innovation and excellence redefine the educational experience. Prepare to embark on a transformative journey filled with unparalleled opportunities, where students thrive in a proactive and forward-thinking environment. We believe in pushing boundaries, fostering creativity, and empowering our students to make a lasting impact in the field of Pharmacy and Allied Health Sciences.

In a world of cutting-edge facilities and resources we will unlock your potential for growth and success. The curriculum being followed has been meticulously designed by the Pharmacy Council to be student-centred, fostering the development of professional skills and behaviors such as interdisciplinary education, critical thinking, and reflection - all essential for a thriving career in Pharmacy and Allied Health Sciences. We believe in equipping our students with not just academic knowledge but also the practical skills necessary to excel in their chosen field.

Our esteemed foreign qualified PhD faculty, renowned for their expertise, are dedicated to nurturing brilliant pharmacists and medical professionals who possess the academic, professional, and personal skills required to make a meaningful impact. With their guidance and mentorship, you will have the opportunity to engage in tangible, real-world research that encourages innovation and pushes boundaries.

Step into our state-of-the-art laboratories, where practical experience and technical exposure take centre stage. Our labs, including the Pharmaceutical-Chemistry Lab, Pharmaceutics Lab, Basic Medical Sciences Lab, Pharmacognosy Lab, Pharmaceutical Microbiology Lab, Instrumentation and Quality Control Lab and Computer Lab, are thoughtfully equipped and continuously updated to align with the latest international advancements in pharmaceutical sciences.

At IQRA University's Department of Pharmacy and Allied Health Sciences, we invite committed young individuals like you to unleash your desire to innovate and embrace a transformative educational journey. Join us and be a part of an extraordinary community where you can shape the future through hands-on research and experiential learning.


Department of Pharmacy



Programme Objectives and Outcomes

Innovative and student-centred curriculum is designed to nurture professional skills and behaviors essential for healthcare practitioners. By enrolling in our Pharm. D. programme, you will develop interdisciplinary education, critical thinking abilities, and a reflective approach to patient care. Our programme aims to achieve the following objectives:

- Develop a solid understanding of pharmaceutical sciences, including pharmacology, pharmacokinetics, medicinal chemistry, and therapeutics, to make informed decisions in patient care.
- Cultivate clinical skills necessary for assessing and evaluating patient medication therapy, identifying and resolving drug-related problems, and designing individualized therapeutic plans.
- Foster effective communication and collaboration skills with other healthcare professionals, promoting inter-professional teamwork and optimizing patient outcomes.
- Instill a strong sense of professional ethics, social responsibility, and commitment to patient welfare, emphasizing patient confidentiality, adherence to legal and regulatory frameworks, and evidence-based practice.
- Cultivate research and critical thinking skills, enabling students to evaluate scientific literature, conduct research, and contribute to advancements in pharmacy practice and pharmaceutical sciences.



**CULTIVATING
RESEARCH
AND CRITICAL
THINKING SKILLS**

Career Opportunities

Upon completion of the Pharm. D. programme, you will have a wide range of career opportunities available to you. Some of the potential career paths include:

- Pharmaceutical care in health systems as Hospital Pharmacists, Clinical Pharmacists, ensuring the appropriate use of medicine and patient safety.
- Government jobs as Drug Inspector, Deputy Drug Controller, Drug Controller, and Drug Analysts.
- Managers in production, procurement, distribution, quality control, and quality assurance in pharmaceutical, herbal, and nutraceutical industries.
- Marketing, sales, community, and retail pharmacists, serving patients and communities directly.
- Drug regulatory affairs and advisory services to pharmaceutical industries.
- Employment with organizations such as the World Health Organization (WHO) and renowned Non-Governmental Organizations (NGOs) to contribute to public health initiatives.
- Forensic Science Agencies, specializing in forensic pharmacy and drug analysis.
- Academia, pursuing teaching and research positions.
- Research and development in the pharmaceutical industry, contributing to scientific advancements and innovation.



EMERGENCY
FIRE EXIT



**CONTRIBUTING
TO SCIENTIFIC
ADVANCEMENTS
AND INNOVATIONS**

Programme Facilities and Resources

We take pride in our well-equipped laboratories and facilities that provide an ideal environment for practical training and research. Our facilities include:

1. Pharmaceutics Lab
2. Pharmaceutical Microbiology Lab
3. Basic Medical Sciences Lab
4. Pharmaceutical Chemistry Lab
5. Pharmacognosy Lab
6. Computer Lab
7. Instrumentation and Quality Control Lab.

Collaborations & Partnerships

We have established collaborations and partnerships with renowned institutions and organizations, providing research and internship opportunities for our students. These include Railway Hospital Rawalpindi, Hussain Lakhani International Hospital Rawalpindi, Chughtai Labs, and the Regional Blood centre.

Curriculum

Our Pharm. D. programme consists of five years divided into ten semesters. The curriculum provides a comprehensive understanding of pharmaceutical sciences, clinical skills, and drug discovery and development. Here is an overview of the courses offered:

PROGRAMME	CR HRS
Pharm D	198

Note: As per the newly announced HEC Undergraduate and Graduate Policy 2023 the curriculum planned prior to the Fall Semester 2023 is subject to revisions.

Scan the QR code for comprehensive curriculum details.



Fee Structure

The programme is being offered at Rs 9,450.00 per CrHr fee, which is subject to change on yearly basis.

Additional Fee Details

In addition to tuition fees, the 1st semester fee includes the following non-refundable additional fees:

- Admission Fee: PKR 10,000
- Student Fund: PKR 1,250
- Library Fund: PKR 950
- Sports Fee: PKR 850
- Registration Fee: PKR 1,000
- Technology Fee: PKR 970
- Miscellaneous Fee: PKR 500

Admission Requirement

For the Pharm. D. programme, students must meet the following requirements:

- The applicant must have completed FSc / A Levels / Equivalent (including Physics, Chemistry, Biology) with at least 60% marks as certified by IBCC
- Applicants for Bachelor programmes must take the entrance test. Applicants with acceptable SAT, NTS-NAT, MCAT, GAT General & GAT Subject score will be exempted from the entrance test. The test will be conducted on a computer and will consist of one hundred MCQs of a two-hour duration. The admission test is comprised of:

ENGLISH	25%
Chemistry	25%
Biology	25%
Physics	25%

- After successfully clearing the admission test the students will be scheduled for an interview

Merit Based Scholarships

Iqra University's Islamabad campus extends merit-based scholarships to students enrolled in its undergraduate programmes. These scholarships are designed to cover a significant portion, up to 100%, of the tuition fees and are awarded based on the academic performance of the students in their HSSC or equivalent examinations. For detailed information regarding the specific scholarships available for grades obtained, please consult the table provided below.

PROGRAMME	100%	75%	50%	25%	10%
Pharm-D	98 & Above	95-97.99	90-94.99	85-89.99	80-84.99

*Additionally, a 5% scholarship has been announced for students from Gilgit-Baltistan and Azad Jammu Kashmir who meet the required eligibility criteria for our programmes and excel in the qualifying university admission test. Our mission is to provide access to the best education and modern infrastructure to talented individuals from all corners of Pakistan. This scholarship is our gesture to empower deserving students and ensure that financial constraints do not hinder their pursuit of academic excellence.



LABORATORIES AND FACILITIES



Cutting Edge Computer Labs



These powerful labs and machines are optimized for computer science, software development, data analysis, and a wide range of creative endeavors. Additionally, equipped with the latest hardware and diverse software applications, students receive expert guidance to gain hands-on experience and prepare for success with industry certifications and valuable career opportunities in networking and various technical fields.

Pharm D Labs



Equipped with the latest technology, advanced equipment, and modern resources, students engage in hands-on exploration, conducting research experiments, formulating drugs, and analyzing their efficacy.

RESOURCES AND INFRASTRUCTURE



State-Of-The-Art Classrooms



Classroom with smart learning spaces, equipped with state-of-the-art smart boards and ample seating for over 60 students, enhancing interactive and engaging learning experiences.

Auditorium



Auditorium with a capacity of up to 250 people, well-equipped for hosting presentations, lectures, and performances, supported by advanced audiovisual technology.

Conference Room



Modern conference room with smart LED screens and a capacity for 30+ participants, promoting collaboration and immersive learning experiences.

Library



Designed for independent, resource-based learning with a vast collection of books, periodicals, digital databases, manuscripts, and top-notch audio-visual facilities.

Medical Facility/ Polyclinic



The Campus Polyclinic is staffed with skilled medical professionals dedicated to providing quality healthcare services for our students, staff, and faculty. These services include general consultations as well as specialized treatments, ensuring comprehensive care for all members of our community.

Mosque



Designed to accommodate up to 500 students, providing a serene atmosphere for prayers and spiritual reflection.

Cafeteria



Enjoy a variety of delicious meals prepared with care. From hearty comfort food to lighter options, there's something for everyone.

Sports Complex



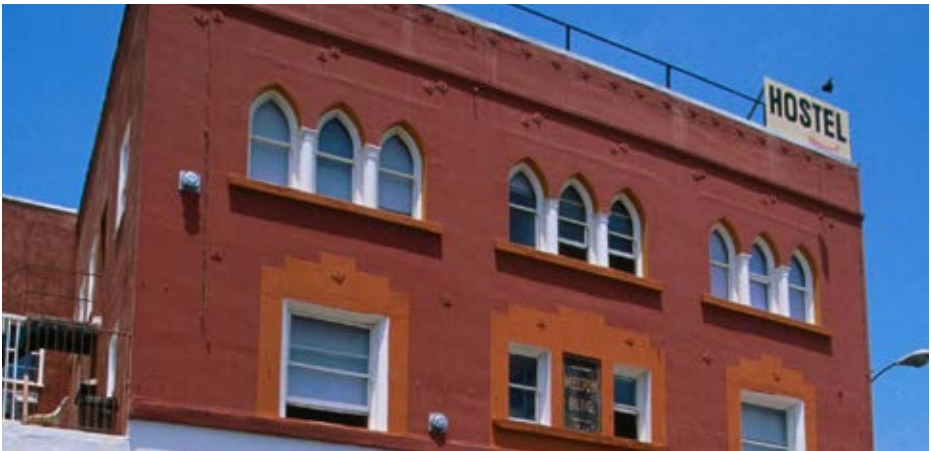
Dynamic sports complex, complete with dedicated Futsal areas illuminated by Flood-lit lamps for nighttime play, alongside International Quality Volleyball and Basketball courts, exclusive Cricket pitches, and Badminton courts.

Transport Facility



The campus offers convenient third-party transportation services for students from twin cities and adjoining areas

Hostels in Close Proximity



Facilitation in arranging exclusive hostels for boys and separately for girls situated within a convenient 2-4km vicinity, fostering a friendly and accessible accommodation zone for students relocating from different cities. Pick and drop facility available at designated hostels through third-party transport providers.

Clubs and Activities



Nurturing holistic student development, we provide a myriad of events and activities, encompassing a diverse set of clubs like Sports Club, Environment Club, Adventure Club, Media Club, Dramatics Club, Music Club, and an active Alumni Society.



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