



Admissions-2024

(PhD - 2nd Intake)

PROSPECTUS

ADVANCED STUDIES & RESEARCH BOARD
UNIVERSITY OF KARACHI

Message



Prof. Dr. Khalid M. Iraqi
Vice Chancellor

Dear Prospective Postgraduate Research Students!

I extend a very warm welcome to all of you for your decision to join the University of Karachi for your postgraduate research journey. Your decision to pursue research studies from one of the leading public sector universities of Pakistan will prove to be a journey of transformation in the real sense.

The University of Karachi offers a vibrant research culture, where innovation, creativity, and critical thinking culminate. Being a multidisciplinary university that offers postgraduate degree programs in a variety of disciplines, research scholars are encouraged to share their unique perspective and set of skills, contributing to the rich tapestry of research. We are committed to provide you with an environment where you can learn to question, accept challenges, find solutions to problems, and make impactful contributions to your field of study.

With a focus on collaborative approach to research, we promote interdisciplinary projects that allow our research students to explore new horizons and address complex global challenges from a multitude of perspectives. In order to encourage our research scholars to collaborate with others, we organize workshops, seminars, and conferences to provide them the required exposure and multiple opportunities for collaboration.

Since embarking on a postgraduate research program is a journey of discovery, perseverance, and growth, it requires dedication, curiosity, and a passion for learning. As the Vice-Chancellor of the University of Karachi, I assure you that our institution is dedicated to providing the support and resources you need to succeed.

We look forward to welcoming you to University of Karachi with the hope that you will produce groundbreaking research in your specific field of inquiry. Wish you all the best!

Message



Prof. Dr. Anila Amber Malik
Director
Postgraduate Admission Committee

I welcome all the potential research scholars to the postgraduate programs offered in different disciplines at the University of Karachi. A university with a rich history of research tradition has produced eminent research scholars and renowned scientists in diverse fields and the legacy continues, as the university is committed to unlocking your research potential as prospective researchers at postgraduate level.

With a focus on contemporary trends in research, the postgraduate programs offered at the University of Karachi provide rigorous exposure to research that is required for successful completion of the specific postgraduate degree programs. I assure you that being part of the research community of the University of Karachi will prove to be an intellectually stimulating experience for you, as the interactions with the academicians and research scholars will enrich your experience and broaden your horizon as a researcher.

Being one of the largest public sector universities of the country, the postgraduate programs offered at the University of Karachi are diverse and multidisciplinary in nature. The courses designed for postgraduate programs across various disciplines aim to enhance your research skills. Besides this, our highly qualified faculty, with extensive research experience, is available to provide the supervision needed to produce quality research. If you want to excel in the research field of your interest, then the University of Karachi is the right place to join.

ADVANCED STUDIES & RESEARCH BOARD UNIVERSITY OF KARACHI

Members of the Advanced Studies and Research Board

Chairman

Prof. Dr. Khalid M. Iraqi *Vice-Chancellor*

Prof. Dr. Anila Amber Malik Director Postgraduate Admission Committee

MEMBERS:

Deans of the Faculties

Prof. Dr. Shaista Tabassum	Dean, Faculty of Arts & Social Sciences
Prof. Dr. Harris Shoaib	Dean, Faculty of Pharmacy & Pharmaceutical Sciences
Prof. Dr. Shaista Tabassum (Look-After)	Dean, Faculty of Law
Prof. Dr. Zahid Ali Zahidi	Dean, Faculty of Islamic Studies
Prof. Dr. Nasir Sulman	Dean, Faculty of Education
Prof. Dr. Farida Islam	Dean, Faculty of Medicine
Prof. Dr. Mussarat Jahan Yousuf	Dean, Faculty of Science & Faculty of Engineering

Nominees of the Syndicate

Prof. Dr. Intikhab Ulfat	Department of Physics
Prof. Dr. Asma Manzoor	Director, Centre of Excellence for Women's Studies
Prof. Dr. Anila Amber Malik	Department of Psychology

Nominees of the Academic Council

Prof. Dr. Shah Ali ul Qadar	Department of Biochemistry
Prof. Dr. Uzma Ashiq	Department of Chemistry
Prof. Dr. Taseer Ahmed Khan	Department of Physiology

Professors Emeritus

Prof. Dr. Atta-ur-Rahman, FRS	International Centre for Chemical & Biological Sciences (ICCBS)
Prof. Dr. Manzoor Ahmed	Department of Philosophy

Prof. Dr. Abdul Waheed	Registrar
-------------------------------	-----------

INTRODUCTION

University of Karachi established in 1951, is one of the oldest institutions of higher education of Pakistan. It offers rigorous and vibrant graduate and post-graduate degree programs in the Faculties i.e. Arts & Social Sciences, Education, Engineering, Islamic Studies, Law, Management & Administrative Sciences, Medicine, Pharmacy & Pharmaceutical Sciences, and Science. The research and the teaching programs are supervised by about 400 qualified faculty members. These postgraduate programs are offered in 56 teaching departments and 20 research institutes and centers.

University of Karachi offers its graduate and post-graduate students well equipped laboratories, digital library and video-conferencing facilities in a multi-disciplinary environment. It is committed to uphold its tradition of producing top-quality graduates in cutting-edge areas of Business and Management Sciences, Bio-Medical & Engineering Sciences, Technologies, Social and Natural Sciences. The programs are designed to match the emerging needs of industries and research and development organizations, both in the public and private sectors.

During the last five years, University of Karachi has awarded more than 2500 MS(Surgery), MD(Medicine), MPhil and PhD degrees. Presently, around 50,000 students are enrolled in MS(Surgery), MD(Medicine), MPhil, LL.M. and Ph.D, programs. Faculty members at the University of Karachi are engaged in pursuing research in various disciplines and publish extensively in journals of international repute.

University of Karachi provides excellent opportunities to its postgraduate students and faculty members for scholarships, linkages, trainings and collaboration with the world's top universities in research projects with the universities/institutions/centers in the technologically advanced countries.

DEPARTMENTS / INSTITUTES / CENTRES

PhD Admissions – 2024 (2nd Intake) are offered in the following departments / Institutes / Centres:

FACULTY OF ARTS & SOCIAL SCIENCES	
1.	Arabic
2.	Criminology
3.	Economics
4.	History
5.	Islamic History
6.	Mass Communication
7.	Persian
8.	Philosophy
9.	Political Science
10.	Psychology
11.	Sindhi
12.	Social Work
13.	Sociology
14.	Urdu

FACULTY OF EDUCATION	
1.	Special Education
2.	Teacher Education

FACULTY OF ENGINEERING	
1.	Chemical Engineering

FACULTY OF ISLAMIC STUDIES	
1.	Islamic Learning
2.	Quran & Sunnah

FACULTY OF MANAGEMENT & ADMINISTRATIVE SCIENCES	
1.	Public Administration
2.	Business Administration
3.	Commerce

FACULTY OF PHARMACY & PHARMACEUTICAL SCIENCES	
1.	Pharmaceutics

FACULTY OF SCIENCE	
1.	Agriculture & Agribusiness Management
2.	Applied Chemistry & Chemical Technology
3.	Applied Physics
4.	Biochemistry
5.	Biotechnology
6.	Botany
7.	Chemistry
8.	Computer Science
9.	Food Science & Technology
10.	Geography
11.	Geology
12.	Health, Physical Education & Sports Sciences
13.	Physical Therapy
14.	Mathematics
15.	Microbiology
16.	Physics
17.	Physiology
18.	Zoology

INSTITUTES / CENTRES	
1.	Dr. A. Q. Khan Institute of Biotechnology & Genetic Engineering (Biotechnology) (KIBGE)
2.	Dr. Panjwani Centre for Molecular Medicine & Drug Research (Molecular Medicine) (PMDC)
3.	HEJ Research Institute of Chemistry (Chemistry)
4.	National Nematological Research Centre (Nematology)
5.	Dr. Zafar H. Zaidi Centre for Proteomics (Biochemistry)
6.	Institute of Space Science & Technology
7.	Centre of Excellence for Women's Studies
8.	Institute of Marine Science
9.	Institute of Environmental Studies
10.	Centre for Plant Conservation

ADMISSION REQUIREMENTS AND PROCEDURE FOR DOCTOR OF PHILOSOPHY (PhD)

Eligibility Criteria

- a) M.Phil., M.Pharm., M.S. (with research), MBA (with 4 years BBA) or equivalent qualification in the relevant field from HEC recognized University/Institution. There is no requirement to submit Equivalence certificate for the graduates of Public Sector Universities.

One Ph.D. seats especially allocated for the special person from each department / Centre / Institute.

The admission on special persons' reserved seats is granted only after the medical examination and verification from the Social Welfare Department, Government of Sindh and / or civil surgeon.

b) CGPA

- a) For admission in the PhD programs, a minimum CGPA of 3.0 (out of 4.0 in the semester system) or 60% (in the annual system) in the M.Phil / equivalent degree being considered for admission, is required, whether such degree was obtained from Pakistani or foreign universities.
- b) If the CGPA/Percentage is not mentioned on the transcript, the candidate must produce equivalent weightage from the parent university.
- c) The students having strong demonstrated interest in obtaining PhD degree, but their CGPA is below 3.00 (minimum 2.6 CGPA) (out of 4.0 in the semester system) or 60% marks (in the annual system) in the most recent degree obtained, may be admitted to a PhD program after fulfilling the following requirements:
- i. Shall study additional courses of 9-12 CH of level 7 taking a zero semester at admission awarding university/HEI/DAI and score minimum 3.00 out of 4.00 GPA, and
 - ii. The admission committee is satisfied that the applicant's knowledge of primary area (level 7) has sufficiently prepared him or her to undertake the course of studies of the doctoral program.
 - iii. These requirements shall be in addition to any other requirements set in this policy for admission to a PhD program.

c) Intradisciplinary Qualification

The intradisciplinary admission may only be allowed, if:

- a) **Departmental Research Committee allows, and**
- b) The applicant has a strong interest in pursuing a PhD in a different discipline.
- c) **The applicant has passed GRE-Subject/Equivalent Test with minimum 60% marks in the discipline of admission and has taken 6-9 CH of deficiency courses of level 7.**
- d) The admission committee is satisfied that the applicant's knowledge of the primary area (level 7) has sufficiently prepared him or her to undertake the course of study of the doctoral program (or, in the opinion of the admissions committee, the preparation can be deemed satisfactory by taking a few additional courses after starting the program).

Admission Procedure (PhD)

1. All candidates will be required to submit the following documents along with the Entrance Test Application Form:
 - i. Consolidated transcript/marks certificate of the last degree examination.
 - ii. Matric / O levels Certificate
 - iii. Computerized National Identity Card.
 - iv. Recent photograph.

2. Appearance in Karachi University Entrance Test 2024 (KUET-2024) is mandatory for all applicants who wish to seek admission in Ph.D. program to be conducted by relevant departments/centers/institutes of the University of Karachi.

3. (a) The test shall comprise of the following sections:

Section-I	Subject knowledge	80%
Section-II	English and Communication Skills	20%

(b) Candidates will be required to score at least **60% marks** in each section of KUET-2024 to be eligible for consideration for the **provisional admission**.

(c) If a candidate has already qualified the International (subject) GRE/GAT/NTS/HAT, he/she will be exempted from subject test component of KUET 2024. The validity of International (subject) GRE is 5 years and NTS/GAT/HAT is for two years. The passing score is 60%. However, the candidate has to appear in Karachi University Entrance Test 2024 (KUET-2024) English test Moreover, interview will be mandatory.

Note: *Qualifying the Karachi University Entrance Test (KUET 2024) is no guarantee for admission.*

4. All the students who qualify the Karachi University Entrance Test 2024 (KUET-2024) will be required to appear in person for an interview to be conducted by the respective Departmental Research Committee (DRC) to finalize the admission procedure. Distribution of interview marks are given in **Annexure-II**.

Provisional Admission

Applications for provisional admission will be considered on the basis of eligibility, merit, availability of seats and supervisors. Final admission list will be prepared by the DRC, according to the marks secured in the Interview that will be given **50% weightage**. (See **Annexure-II**)

Submission of Forms for Admission

Candidates selected for provisional admission will be required to complete admission form along with the submission of the following documents:

1. Two recent photographs, duly attested by the Chairperson / Director of the Departments/Institute/ Centers concerned.
2. Attested Photocopies of Certificates / degrees from S.S.C. to M.Phil. / MS or the prerequisite exam.
3. Attested photocopy of Computerized National Identity Card.
4. A letter of leave for three years from the employer, if the candidate is in service or an Affidavit of non-employment stating that during research no employment shall be undertaken, executed on a stamp paper worth Rs.100/-.
5. Teachers and employees of organization where research work is conducted are exempted from leave. However, a NOC from the employer and a certificate stating that employment is relevant to his/her research from the Chairperson/Director of the concerned Department/ Institute/ Center will be required and should submit within three months after the date of provisional admission.
6. In case of foreign students, NOC from the Ministry of Education, Economic Affairs Division and Ministry of Foreign Affairs, Government of Pakistan, Islamabad and a copy of valid visa and passport.
7. Certificate from the Equivalence Committee, University of Karachi, in case the accreditation status of the prerequisite degrees is not clear.

8. The Fee structure is mentioned in **Annexure-I**.

Duration of PhD

The duration of PhD is minimum of three (03) and maximum of eight (08) years from the date of provisional admission. No further extension will be given. Moreover minimum duration for Ph.D. thesis submission is three (3) years from the date of synopsis submission in ASRB.

Course Work for PhD

1. All selected students will be required to complete 18 credit hours course work.
2. Candidates are required to attend at least 75% classes of each course.
3. The student will submit a research proposal according to the approved format of the ASRB through proper channel.

Comprehensive Examination

- i. Following the completion of coursework, every PhD student shall be required to pass the comprehensive examination to be granted candidacy as a PhD researcher, with the provision that the student failing to pass the comprehensive exam, shall be allowed to retake the exam once.

Appointment of Research Supervisor

Faculty members of University of Karachi/ASRB/HEC approved supervisors may be appointed as research supervisors.

Evaluation of PhD Research Thesis

During the research, the student must publish research paper/s from the thesis as per HEC-policy before the submission of PhD thesis in the ASRB Section duly verified by QEC, University of Karachi.

The thesis shall be evaluated by two foreign examiners. The Ph.D. degree will be awarded by the ASRB subject to the positive reports from the Research Supervisor, two foreign examiners and a successful public defense.

PhD ADMISSIONS – 2024**SCHEDULE**

1.	Date of Advertisement	Sunday, December 08, 2024
2.	Issuance & submission of Entrance Test Forms (Form and Fee Voucher can be downloaded for KU website and submitted to the respective department)	December 09, 2024 to December 16, 2024
3.	List of eligible candidates for KU Entrance Test will be displayed on KU website and Departmental notice boards	December 25, 2024
4.	Collection of admit cards by the candidates eligible for KU Entrance Test from the office of the Department concerned	December 26, 2024
5.	Karachi University Entrance Test for Ph.D. will be conducted at the relevant department.	SUNDAY December 29, 2024
6.	List of successful candidates of Karachi University entrance test will be displayed on KU website.	January 05, 2025
7.	Interview of Successful Candidates at their respective departments/ centers/ institutes	January 06, 2025 to January 10, 2025
8.	Final Merit List of successful candidates for provisional admission will be displayed on KU website	January 18, 2025
9.	<ul style="list-style-type: none"> • Issuance of Admission Form and Voucher by ASRB • Submission of provisional admission forms, payment of fees (Voucher duly endorsed by ASRB) and documents to the ASRB office 	January 20, 2024 to January 30, 2025
10.	Commencement of Semester	February 03, 2025

ACADEMIC CALENDAR - 2025

FIRST SEMESTER

Teaching	February 03, 2025	June 03, 2025
Semester Examinations	June 16, 2025	June 23, 2025
Semester Break	June 24, 2025	June 30, 2025

SECOND SEMESTER

Teaching	July 01, 2025	October 31, 2025
Semester Examinations	November 04, 2025	November 10, 2025
Semester Break	November 11, 2025	November 30, 2025

Admissions – 2024 (PhD 2nd Intake)

FEE STRUCTURE

Department/Program	Processing Fee	Admission Fee (PhD)	PhD Semester Fee (Per Six Months)	PhD Thesis Evaluation/Viva Examination Fee
Islamic History	7,500	30,000	80,000	85,000
Philosophy	7,500	30,000	80,000	85,000
Arabic	7,500	30,000	80,000	85,000
Sindhi	7,500	30,000	80,000	85,000
Persian	7,500	30,000	80,000	85,000
Urdu	7,500	30,000	80,000	85,000
Islamic learning	7,500	30,000	80,000	85,000
Quran and Sunnah	7,500	30,000	80,000	85,000
Centre of Excellence for Women's Studies	7,500	30,000	80,000	85,000
Social work	7,500	30,000	80,000	85,000
History	7,500	30,000	80,000	85,000
Special Education	7,500	30,000	80,000	85,000
Political Science	7,500	30,000	80,000	85,000
Mass Communication	7,500	30,000	90,000	85,000
Economics	7,500	30,000	90,000	85,000
Sociology	7,500	30,000	90,000	85,000
Teacher Education	7,500	30,000	90,000	85,000
Botany	7,500	30,000	90,000	85,000
Physics	7,500	30,000	90,000	85,000
Geography	7,500	30,000	90,000	85,000
Institute of Marine Science	7,500	30,000	90,000	85,000
Zoology	7,500	30,000	90,000	85,000
Geology	7,500	30,000	90,000	85,000
Applied Physics	7,500	30,000	90,000	85,000
Biochemistry	7,500	30,000	90,000	85,000
Microbiology	7,500	30,000	90,000	85,000
Biotechnology	7,500	30,000	90,000	85,000
Institute of Space Science and Technology	7,500	30,000	90,000	85,000
Physiology	7,500	30,000	90,000	85,000
Applied Chemistry and Chemical Technology	7,500	30,000	90,000	85,000
Food Science and Technology	7,500	30,000	90,000	85,000
Chemistry	7,500	30,000	90,000	85,000
Commerce	7,500	30,000	90,000	85,000
Mathematics	7,500	30,000	90,000	85,000

Dr. A. Q. Khan Institute of Biotechnology & Genetic Engineering	7,500	30,000	90,000	85,000
Centre for Plant Conservation	7,500	30,000	90,000	85,000
Chemistry (HEJ)	7,500	30,000	90,000	85,000
Dr. Zafar H. Zaidi Center for Proteomics	7,500	30,000	90,000	85,000
Health, Physical Education and Sports Sciences	7,500	30,000	110,000	85,000
Institute of Environmental Studies	7,500	30,000	110,000	85,000
Agriculture and Agribusiness Management	7,500	30,000	110,000	85,000
Chemical Engineering	7,500	30,000	110,000	85,000
Computer Science	7,500	30,000	110,000	85,000
Karachi University Business School	7,500	30,000	110,000	85,000
National Nematological Research Centre	7,500	30,000	110,000	85,000
Psychology	7,500	30,000	120,000	85,000
Criminology	7,500	30,000	120,000	85,000
Public Administration	7,500	30,000	120,000	85,000
Dr. Panjwani Center for Molecular Medicine and Drug Research	7,500	30,000	120,000	85,000
Pharmaceutics	7,500	30,000	120,000	85,000
Physical Therapy	7,500	30,000	150,000	85,000

Foreign Students			
Department/Program	Processing Fee	Admission Fee	Semester Fee (Per Six Months)
All Programs	7500	30,000	200,000



**ADVANCED STUDIES AND RESEARCH BOARD
UNIVERSITY OF KARACHI**

INTERVIEW CRITERIA FOR PhD						
	Research, Knowledge, Experience and Aptitude			Oral Communication	Proposed Research Plan/Project	Total
	Research Experience (thesis/project)	Research Dissemination (poster/presentation)	Publication			
Max Marks	10	05	05	15	15	50
Marks Obtained						
Comments						
Total Marks Obtained in the interview out of 50						
Marks obtained from Test (50%)						
Total Marks Obtained (Out of 100)						
Name of Student:						
Form No:						
Department/Institute/Center						

Name and Signature of DRC Members

1. _____ 2. _____
3. _____ 4. _____
5. _____ 6. _____

Name and Signature of the Chairperson / Director
