



# UNIVERSITY OF KARACHI

## PROSPECTUS

### ADMISSIONS 2025



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[www.uok.edu.pk](http://www.uok.edu.pk)

## **Vision**

To become a globally recognized Centre of Excellence in Higher Education

## **Mission**

To attain international excellence in education and research and produce highly skilled human resource better-individuals with a view to foster strong human values and disseminate knowledge in all academic disciplines

# UNIVERSITY OFFICIALS

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Faculty of Law	Prof. Dr. Shaista Tabassum	2464	32046762
Faculty of Pharmacy & Pharmaceutical Sciences	Prof. Dr. Muhammad Haris Shoaib	2259	99261367
Faculty of Management & Administrative Sciences	Prof. Dr. Khalid Mehmood Iraqi	2587	99261025
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Faculty of Medicine	Prof. Dr. Fareeda Islam	2381	99261372

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4. **Prof. Dr. Taseer Ahmed Khan**  
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Department of Computer Science **Member**
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Department of English **Member**
8. **Syed Shamoon Haider**  
Department of Visual Studies **Member**
9. **Dr. Nosheen Raza**  
Student Advisor **Member**
10. **Mr. Muhammad Zeeshan Azmat**  
Deputy Director, Public Relations **Member**

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# MESSAGE

I am happy to welcome the new batch of students at the University of Karachi and I advise all of you to realize the significance of time by focusing on your studies. It cannot be denied that our youth is our true asset and I am confident that while studying at the University of Karachi, you will be adequately equipped to face all the future challenges to lead the country.



The University of Karachi being among the leading educational institutions of Pakistan has been engaged in imparting quality education for several decades and its graduates have played a pivotal role in the progress of the nation. The university enjoys a sound reputation both nationally and internationally, as thousands of students from within and across the country are enrolled and study in various faculties of the university.

It is pertinent to mention that the progress and prosperity of Pakistan is strongly linked with the standard of education in our academic institutions and the University of Karachi, having contemporary means of education, competent faculty and exceptional research offer immense learning opportunities by opening multiple avenues of success.

I once again congratulate all the freshly admitted students with the prayer for a bright future. I also appreciate the University of Karachi for its consistent efforts to provide quality education with the hope that it will continue its legacy.

**MUHAMMAD KAMRAN KHAN TESSORI**  
Chancellor/Governor of Sindh

# WELCOME ADDRESS

Being the highest seat of learning, a university is not just a degree awarding institution but a unique platform where students get multiple opportunities for attaining academic excellence, stimuli for intellectual growth, and rich exposure leading to their personality development and refinement of character. Established with the same vision in 1951, the University of Karachi has been actively engaged in imparting quality education with a special focus on research in a variety of disciplines. The teachers and research scholars serving in various departments and research institutes of the University of Karachi work with students in the joint construction of knowledge.



The University of Karachi enjoys a prominent place in the field of higher education in Pakistan and is proud to have produced hundreds and thousands of graduates in different disciplines in its 73 years' long journey --- a journey we intend to continue for generations to come. The graduates of the University of Karachi hold important positions in their respective fields both in Pakistan and abroad. Currently, the University of Karachi has around 45,000 students including international students from different African, Middle-East and South Asian countries, who are studying in different departments and research institutes of the university. The fact that we have students not only from different regions of Pakistan but also from thirteen different countries adds to the richness of its diversity. It is the existence of this diversity that makes Karachi University distinct from other universities of Pakistan.

I welcome all the new students, local as well as international, who I believe will excel in their field of interest and make the university proud of their achievements by making a meaningful contribution in society. I assure you that the time you spend on the university campus and the interactions you have with your teachers and classmates both inside and outside the classroom will enrich your experience and inculcate in you the desire for continuous intellectual growth and professional development. Once you become part of this university, it will empower you as a learner by leading you to the path of success. I wish you all the best!

**PROF. DR. KHALID M. IRAQI**



# MESSAGE

Welcome to the University of Karachi! It is a university that provides education to both local as well as international students from diverse socio-economic, ethno-linguistic, religious and cultural backgrounds, by helping them achieve their goals. We offer students an environment that is conducive to learning and plays a pivotal role in their personal and professional growth. The rich exposure that students receive on the campus, both inside and outside the classrooms, provides them with ample opportunities to polish their critical thinking skills. In fact, the university offers the right platform to polish students' 21<sup>st</sup> century skills that not only include critical thinking, but also creativity, collaboration, interpersonal communication, and problem solving skills, to name a few.



The university offers undergraduate, graduate and post-graduate degree programmes in the faculties of Islamic Studies, Education, Management and Administrative Sciences, Pharmacy, Law, Medicine, Science, Social Sciences and Arts. Irrespective of which discipline students choose to excel in, we provide students proper guidance to keep them motivated throughout their academic journey, which, we believe, results in high productivity. The highly qualified teaching faculty of our university has produced hundreds and thousands of graduates who are serving both within and outside Pakistan in different capacities.

Based on our past achievements, we trust in all our stakeholders, especially our students for an even better and well-reputed alma mater. My prayers and best wishes are not only for those who are already connected but also for those who are about to be connected with this institution.

A handwritten signature in blue ink, appearing to be 'Saima Akhtar'.

**PROF. DR. SAIMA AKHTAR**

In-Charge Admissions

Phone: 99261300 Ext: 2479, Direct: (021) 99261376  
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## INTRODUCTION

The University of Karachi was established in 1951 by the Parliament through the "University of Karachi Act, 1950", as a Federal University, which was redefined later in 1962 as a University in the province of Sindh. With the passage of time it has emerged as a prestigious national institution imparting quality education at higher level. The university was initially housed in a compound comprising a few buildings, situated at the old Princess Street near Civil Hospital, Karachi but it was not spacious enough to conduct academic and research activities. Considering the needs, the authorities sanctioned a new site at the Country Club road (now the University Road) with an expanded area.

Besides enjoying the status of imparting quality education with a thriving and challenging academic community today, The University of Karachi is dedicated to achieve excellence at all levels of higher education and research. This premier institution has emerged as a dynamic place that keeps pace with academic advances and changes in the modern world. A number of scientists and scholars are affiliated with the university, possessing significant positions both within and outside Pakistan. They have been acclaimed as active and dedicated members of all segments of society striving to bring positive changes and developments in the intellectual mindset of the people of Pakistan.

At present, the university offers BS and BS 3<sup>rd</sup> Year Programmes as well as M.S., M.Phil. and Doctorate along with diploma and certificate programmes in the faculties of Arts & Social Sciences, Education, Science, Pharmacy and Pharmaceutical Sciences, Islamic Studies, Management & Administrative Sciences, Engineering and Law. Considering the increasing number of applicants every year, the university initiated its Evening Programme in 1995. An independent Directorate of Evening Programme has been set up to oversee matters pertaining to admissions, academics and administration.

Being an affiliating and examining institution, the university has granted affiliation to about 145 colleges institutions. It conducts examinations of about 150,000 students studying in these colleges/ institutes and prepares their results and awards degrees. The value of academic excellence of the degrees awarded by the University of Karachi is acclaimed throughout the world. This is evident from the inclusion of this institution in the list of top universities of the world. The ranking is carried out annually by the world's most prominent ranking agencies, Times Higher Education and Quacquarelli Symonds (QS) UK. In order to further strengthen the standards of education and research, the university has established a Quality Enhancement Cell (QEC). The main objective of QEC is to introduce self-assessment programme in all disciplines offered at the university.

## ADMISSIONS

Admissions are offered in the following degree programmes.

- Doctor of Pharmacy (Pharm-D) / Doctor of Physical Therapy / B.A., LL.B. (Hons.) / Architecture (Five years)
- BS/B.B.A./B.Ed.(Hons.)/B.E. (four years)
- BS 3<sup>rd</sup> Year / BS (Business Administration) (two years)

The list of alumni of the university contains renowned names such as Dr. Abdul Qadeer Khan and Prof. Dr. Atta-ur-Rehman. The University is proud of these eminent figures, who are known for their services for the promotion of higher education and research. Reputed to be a research-oriented institution, the university offers courses which have futuristic vision in all disciplines. This academic stance makes it easier for students to find a right place in the competitive job market both at national and international levels. The University of Karachi is well-known for its diversified teaching and research programmes. It is currently imparting quality education with modern teaching techniques utilizing the available research facilities in a variety of disciplines in the following faculties:

- Faculty of Arts & Social Sciences
- Faculty of Education Faculty of Medicine
- Faculty of Islamic Studies
- Faculty of Law
- Faculty of Management & Administrative Sciences
- Faculty of Engineering
- Faculty of Science
- Faculty of Pharmacy & Pharmaceutical Sciences

### ADMISSION POLICY

Admissions are granted in BS and BS 3<sup>rd</sup> Year Programmes at the University of Karachi, in the categories of **K, S and P**, as per approval of the Academic Council. These admissions are granted purely on merit, however, certain seats are reserved for the candidates from the Province of Sindh (other than Karachi), Balochistan, Azad Jammu & Kashmir and Northern Areas, Children of Armed Forces personnel, dependents of the University employees (spouse and children), International students, Self-financed students, Special persons, Sports persons, Advocate Children & Minorities Quota. However, merit is the only criterion for obtaining admissions even for the reserved seats.

### NOTE

1. Admissions on reserved seats for Northern Areas, Gilgit Baltistan and Azad Jammu & Kashmir are granted only to these eligible candidates, who qualify on merit and have been nominated by the Kashmir Affairs, Northern Areas Division, Government of Pakistan, Islamabad.
2. Similarly, admissions on the reserved seats for children of Armed Forces Personnel are given only on the nominations from General Head Quarters of the Armed Forces of Pakistan.
3. 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.
4. The admission on sports seats is granted only after the verification of eligibility as per the predetermined standards from the authorities concerned, as appropriate.
5. The admissions on Advocate Children Quota Seats are granted only after the verification of eligibility as per the pre-determined standards, from the authorities concerned, as appropriate.
6. Those students who have already obtained a Masters or BS four-year degree will be eligible to apply for admission in BS 3<sup>rd</sup> year on the basis of their graduation only in the evening programme.
7. Applicants seeking admission on reserved seats for Minorities Reserved Seats, must attach their Birth NADRA Certificate to verify their minority status. Reserved seats will only be granted after the verification of eligibility/merit.
  - **All candidates of Reserved / Nomination Seats must submit "Reserved Seat Forms separately", otherwise their Admission form on reserved seats will not be entertained.**

### ADMISSIONS ON OPEN MERIT SEATS

Since the number of applicants for the BS and BS 3<sup>rd</sup> Year Programmes is much higher than the number of seats available, the admissions have been categorized in three groups i.e. **K, S and P**. Each category is defined as follows:

#### CATEGORY "K"

Category "K" refers to those applicants who have passed their Secondary School Certificate (SSC or Matric), Higher Secondary Certificate (HSC or Intermediate) or equivalent, and graduation from the educational institutions which are situated in Karachi and are also recognized by or affiliated with the University of Karachi.

Additional 5% of the seats, on open merit in each department, have been reserved for applicants who have completed their graduation from other degree awarding institutions situated in Karachi and recognized by the University of Karachi.

**CATEGORY "S"**

Category "S" refers to those applicants who have passed at least one of the SSC/Matric, HSC/Intermediate or Bachelor's degree examinations from a recognized educational institution in the Province of Sindh (excluding Karachi).

**CATEGORY "P"**

Category "P" refers to those applicants who have passed at least one of the SSC/Matric, HSC/Intermediate or Bachelors degree examinations from a recognized educational institution outside the Province of Sindh. Preference in admissions is given to "K" category candidates. If the eligible applicants are fewer than the seats and the seats are left vacant, then "S" category candidates are considered. If seats are still available, then consideration is given to "P" category candidates.

**CHANGE OF CATEGORY (FOR OPEN MERIT BASED DEPARTMENTS ONLY)**

Candidates who fulfill the following conditions can apply for change of category from S or P to K.

1. Those students whose parent (father or mother) has the domicile of Karachi but they have passed the pre-requisite examination from abroad, conducted by any registered International Institution or any Pakistani Board or University, will have to produce the domicile certificate and copy of CNIC of their parents (father/mother), showing their permanent address in Karachi.
2. Students whose parents (father/mother) are employed in Federal or Sindh Governments, Autonomous or Semi-autonomous bodies, Government Corporations, or Armed Forces, and who have been posted in or transferred to Karachi during the last 03 years (for BS programme) or 05 years (for BS 3<sup>rd</sup> Year programme) will have to produce the appointment/deputation/transfer letter and joining letter of their parents (father/mother) along with their application. Such candidates must have completed their further education from educational institutions located in Karachi after the date of transfer or posting of their parents (father/mother).
3. Additional 3% seats in each department have been allocated to those candidates who have passed their pre-requisite examinations from a recognized educational institution located outside Karachi but have their initial education including SSC/Matric and HSC/Intermediate from Karachi. Such candidates should have a CNIC and Permanent Residence Certificate (PRC) of Karachi and their parents (father/mother) should have the domicile and CNIC indicating their permanent address in Karachi. Candidates below the age of 18 years are required to submit a scanned copy of their 'B'-Form.
4. A candidate who comes under 'S' or 'P' category, but is married to a permanent resident of Karachi should submit a copy of the 'Nikah naama' along with the domicile and CNIC of his/her spouse showing his/her permanent address in Karachi.

**APPLICATION FOR CHANGE OF CATEGORY (FOR OPEN MERIT BASED DEPARTMENTS ONLY)**

All such applicants who fulfill any of the criteria for change of category to 'K' described above, should attach, with their form, an application for change of category on a plain paper along with all the required documents mentioned above. At the time of admission, they will have to produce the original and copies of all the documents.

**Note:** The candidates who are applying for Test-based (conducted by the University) departments do not need to apply for change of category, as the category system is not applicable in case of Test-based departments.

**ADMISSIONS ON SELF-FINANCED SEATS**

The University offers admissions on self-financed seats in both BS and BS 3<sup>rd</sup> Year Programmes. The number of seats, their distribution and payment terms are given in the Appendix-O Page No 125-126.

**ADMISSIONS ON RESERVED SEATS**

Candidates for admission to reserved seats must ensure that they meet the criteria of eligibility for the university as well as the department concerned. The merit list for these seats is prepared for different departments on the basis of recommendations by the department concerned.

As per the directives of the Academic Council, 90 seats (for details please see Appendix-N, page-124) have been allocated to the students of the Province of Sindh (other than Karachi), besides "S" Category. However,

such students should have the domicile of the Province of Sindh (other than Karachi) and they must have acquired the entire education from that area.

There are 60 seats reserved for the deserving students from Balochistan (for details please see Appendix-N, page-124). However, the conditions applied to the students of the Province of Sindh (other than Karachi) will also be applicable here. Additional 2 % of the total allocated seats, in each department, are reserved for the employees of the University of Karachi and their dependents (a) self, sons, daughters and spouse (b) real brothers, sisters, for the special persons and for sports persons. Additional 5% of the total allocated seats in the Department of School of Law have been reserved for the Advocate Children Quota. Similarly, seats are reserved for the self-financed candidates (details given in Appendix-O page-125-126).

The applicants seeking admission in BS 3<sup>rd</sup> Year programme in any department of the University, having completed their two years of B.Sc. (Pass) / BS from the University of Karachi with degree conversion are allocated an additional 5% seats. **Those students who have appeared in the Fourth Semester of the University of Karachi having seat numbers starting from H-22, B-22 or EP-23 are eligible to apply on Three Pro forma basis. However, such students should have passed all the papers from First Semester to Third Semester, otherwise their forms will be rejected.** Moreover, those applicants who apply for a BS 3<sup>rd</sup> Year programme, and have passed their three years' B.Sc. (Honours) programme, but have not completed their Masters earlier, have an additional 5% seats. **Those students who have appeared in the Sixth Semester at the University of Karachi having seat numbers starting from H-21, B-21 or EP-22 are eligible to apply on Five Pro forma basis. However, such students should have passed all the papers from First to Fifth Semester, otherwise their forms will be rejected.**

#### NOTE:

- Admissions in the Entry-Test-Based departments (See Appendix B on Page No: 98-99) for BS Programmes.
- Admissions in the Entry-Test-Based departments (See Appendix B (i) on Page No: 100) for Doctor of Pharmacy (Morning & Evening).
- Admissions are granted in the Department of Visual Studies on the basis of an Aptitude Test (See Appendix B (ii) on Page No: 101).

#### CONDITIONS FOR ELIGIBILITY

The conditions for eligibility, whether applying on merit or reserved seats, are given below:

- i. Admission in the Faculties of Science, Arts & Social Sciences, Education, Islamic Studies, Management & Administrative Sciences, Pharmacy and Pharmaceutical Sciences, Engineering and Law will be granted as per the eligibility criteria of the department. Grace/Condoned marks will not be taken into account.
- ii. A candidate with 3<sup>rd</sup> division or with less than 45% marks in the pre-requisite examination is **NOT ELIGIBLE** for admission in Karachi University.
- iii. Additional 20 marks will be given to those candidates who are **Hafiz-e-Quran (for BS programmes Only)** after producing the Hifz-e-Quran certificate from recognized institutes, provided that they do not hold any third division (less than 45% marks) in Intermediate or equivalent Examination.
- iv. A candidate who has already obtained a Masters/BS 3<sup>rd</sup> Year degree is not eligible for re-admission or fresh admission in any BS 3<sup>rd</sup> Year Programme. Similarly, a candidate who has already obtained a Bachelors degree is not eligible for re-admission or fresh admission in any BS Programme. If any such case is discovered, the admission will be cancelled at any stage of the studies and legal action will be taken against such students.
- v. Only those candidates can apply for admission who have passed the prerequisite examinations within the last 05 years. However, 03% seats on merit in each department have been allocated for candidates who passed the pre-requisite examinations more than 05 years ago.

- vi. Candidates desirous of taking admission on the basis of degrees/certificates awarded by private sector institutions in Pakistan or abroad have to get the equivalence of their bachelor level degrees/certificates by Karachi University Equivalence Committee or their Intermediate/A Level Certificates from Inter Boards Coordination Commission (IBCC) well before the scheduled date of admissions.
- vii. Seats are also available in various departments for international students. The minimum criterion for their eligibility is English proficiency with IELTS (minimum 5 bands), in addition to passing the pre-requisite examination. In case of less than 5 bands, the students will be required to attend a Remedial English Language Proficiency Course after getting admission in the University.
- viii. All admissions are provisional subject to verification of documents. Admission on fake documents or inadvertent admission of candidates from non-recognized institutions can be cancelled at any time.

### ADMISSION PROCEDURE

1. The date of opening of admissions, availability of forms, submission of online forms and other details are announced on the official website of the University of Karachi [www.uok.edu.pk](http://www.uok.edu.pk) as well as through advertisements in the newspapers.
2. Application forms will be available on the website [www.uokadmission.edu.pk](http://www.uokadmission.edu.pk) with all the relevant instructions including the demonstration for guidance of the students. **The applicants are required to read the instructions carefully. In case of any mistake committed by the applicant, the University shall not be held liable.**
3. Applicants are instructed to select departments strictly in accordance with eligibility criteria listed in Appendices A, B for BS Programme, B (i) for Doctor of Pharmacy, B (ii) for Visual Studies and Appendices E for BS 3<sup>rd</sup> Year Programme. **Maximum 05 choices of departments can be mentioned in the order of preference. The names of the departments should be selected very carefully since it is not possible to make any changes in the form once it is submitted.**
4. Closing percentage for Admissions 2023 is given in Appendices J, K, (for open merit) & L (for test based departments) and Admissions 2024 is given in Appendices G, H, (for open merit) & I (for test based departments), respectively. These percentages are given for guidance only.
5. A candidate can apply for admission on open merit and test basis on separate forms but she/he is not allowed to submit more than one admission form for the same category of admission. If any candidate submits more than one form for admission in either open merit or on entry test basis, all of her/his forms will be cancelled.
6. The provisional merit list of successful candidates will be displayed on the website of the University on the dates mentioned therein.
7. University employees who apply for admission on the seats reserved for them will have to submit a statement containing essential details of employment duly certified by the Head of the department concerned.
8. Special persons who seek to apply for seats reserved for them are required to submit a medical certificate issued by the Social Welfare Department, Government of Sindh and / or civil surgeons.
9. Students applying on sports seats have to upload sports certificates and other supporting documents. Two percent (2%) quota in each department is reserved for sports. Only those candidates are eligible for admission on the sports quota who have played as members of:
  - Pakistan Junior/Senior Team
  - Winner/Runner-up National Championship
  - Pakistan University/Board Team
  - Winner/Runner-up Inter-Provincial Championship
  - Winner/Runner-up Inter-University or Inter Board Tournament.
10. The lists of admission for reserved seats will be prepared and displayed separately.



## INSTRUCTIONS FOR CANDIDATES WHOSE NAMES APPEAR IN THE ADMISSION MERIT LIST

Candidates whose names appear in the admission list must complete all the formalities for admission within the stipulated time, otherwise their admission will lapse and no claim will be entertained.

The following documents are required to be submitted for completion of the admission process:

1. Colour printout of duly filled-in Enrolment Form, submitted online by the applicant.
2. Original Marks Sheet of the last examination i.e. H.S.C./Intermediate or equivalent for BS and Bachelors Marks Sheet and Degree for BS 3<sup>rd</sup> Year Programme (Note: The original Marks Sheet of the last examination will not be returned).
3. Original character certificate from the Head of the institution last attended. For external candidates, a character certificate is required from any gazetted officer.
4. One copy of the CNIC of the candidate. In case the candidate is below 18 years of age, a copy of parents the CNIC of his/her father or mother is required.
5. One copy are certificate of S.S.C./Matric, H.S.C./Intermediate, A/O Level
6. Original Payment Receipt (Enrolment Copy) of paid prescribed Fee. (Appendix –M Page No. 122-123)

## DIRECTORATE OF ADMISSIONS

The Directorate of Admissions, University of Karachi, serves as the gateway for prospective students seeking to join our vibrant academic community. We are dedicated to providing clear, accurate, and timely information to assist applicants in making informed decisions about their educational journey. Our team is committed to offering support throughout the application process, ensuring that each applicant's experience is seamless and efficient. With a diverse range of programs across various disciplines, the Directorate of Admissions ensures that applicants have access to comprehensive guidance and resources to help them choose the best fit for their academic aspirations.

## FACILITATION

As per the instructions of the Vice-Chancellor & Chairman of the Admission Committee, Prof. Dr. Khalid M. Iraqi, the Directorate of Admissions is focused on delivering maximum facilitation to applicants by streamlining the admissions process. We have established and upgraded a user-friendly online application portal that allows applicants to easily navigate through the application requirements and submit all necessary documents electronically.

Our dedicated staff is available to address queries via multiple communication channels, including email, phone, and in-person consultations at the Help-line counter and Computer Lab located at the Silver Jubilee Gate, University of Karachi where experienced staff assist applicants. Additionally, an assigned bank branch at the Silver Jubilee Gate is available to facilitate fee payments.

Additionally, open house sessions and events are organized to help prospective students gain a better understanding of the programs offered, admission criteria, and scholarship opportunities. Applicants are also guided regarding the structure of the admission test papers and examination procedures.

After the announcement of the Admission Lists, a one-window operation is set up in a single hall to streamline the endorsement of enrolment forms, collection of required documents, and fee payments, with multiple bank counters available within the hall.

Our goal is to provide a hassle-free admissions experience, guiding each applicant every step of the way.

## FOR FURTHER DETAILS

Online admission portal: [uokadmission.edu.pk](https://www.uok.edu.pk)

Web-link: <https://www.uok.edu.pk/admissions/index.php#adm2025>

E-mail: [admissions@uok.edu.pk](mailto:admissions@uok.edu.pk) Phone: (92-21) 99261376



## ENROLMENT

After completion of the above formalities, the candidates must get themselves enrolled, as under the University rules their admission will not be completed until they receive their enrolment card. The students can apply for enrolment by filling an enrolment form which can be obtained by showing of the original receipt of the Admission Fee. Students who have passed their last examination from Board, College or University outside Karachi have to submit a Migration Certificate from the respective institution in order to complete the enrolment formalities, while international students have to submit IBCC equivalence certificate. It should be noted that all admissions are provisional, subject to the verification of documents. If any candidate secures admission on the basis of misinformation and/or fake documents, his/her admission shall be cancelled at any time and the deposited fee shall not be refunded. Punitive action will also be taken against the candidate leading up to debarment from any educational institution for three years. The candidate must follow the rules and meet the criteria laid down by the departments, in line with the admission policy of the University, as mentioned in Appendices A-E of this prospectus.

The admission policy for the Evening programmes will be announced separately. Information is available in Appendix- F, on the website and in a separate prospectus. In addition to the directions given in this prospectus, all candidates must abide by the rules mentioned in the University Code. Likewise, semester rules are applicable to all the students. Important semester rules are given in Appendices C & D Page No. 101-103.



## SEMESTER EXAMINATIONS SECTION

Education system in all over the world has never been consistent over the year. Through advancement and exposure to new concepts, educationists investigate possibilities to teach texts in various feasible manners. There are innumerable proposals/suggestions for reforms and changes in educational system and there are infinite number of good ideas and research results. The target is not just to pick one of them but rather it is to have comprehensive attitude and approach within which to bring to action many good works known to us. Introduction of semester system can be said to be the product of these investigations. A semester system is an academic term. It is division of an academic year, the time during which a college holds classes. It also might be applicable in the schools and universities. Usually, a semester system divides the year in two parts or terms. Sometimes, it might be trimester or quarter semester. Literally, semester means six-month period. In Pakistan this six-month system is generally followed. So, a four-year long BS programme comprises eight semesters and a two-year-long BS (Third year) programme consists of four semesters while a five year comprises of ten semesters. The public sector universities in Pakistan have been following this system since long in accordance with the instructions given by the Higher Education Commission, Islamabad.

## ADVANTAGES

- It provides an opportunity to the students for continuous learning, assessment, and feedback.
- It facilitates a better understanding of the subject.
- More emphasis is laid on class room interaction because of constant engagement between teachers and students.
- This system improves regular study habits among students.
- It facilitates in evaluating the performance of students twice a year.
- The students will not have more burden of the syllabus as each academic year divided into two semester.
- A semester system allows greater freedom and scope for designing and delivering a variety of courses that the students can choose to enhance the quality of learning.
- Students can develop skills and subject related knowledge in a better way through this system.

## FACILITIES

Universities play a huge role in how and what a student will become. The environment a student finds when he/she visits university, is how he/she behaves throughout the day. Each day gives a chance to learn and attempt new things. Academics are basic part of university life but apart from it health, safety, career, are a few other aspects that one should take in to consideration.

The Semester Examinations Section provide facilities to the students including issuance of marks sheets, degrees, verifications, online correspondence through e-mails, and direct applications. Approximately 56,000 students pertaining to morning and evening programme, affiliated colleges and M.S.,M.D. and M.Phil./Ph.D. programme and facilitated every year.

## IMPORTANT SEMESTER RULES

### CANCELLATION & RESTORATION OF ADMISSION:

If a student admitted in the university fails to attend classes for the first 15 days, his/her admission shall stand cancelled. If a student is absent for 15 consecutive days during the semester without any information, his/her admission shall also be cancelled. Re-admission would be granted in the same semester by the Dean on the recommendation of the Chairperson, if he/she can complete his/her attendance requirements.

### ATTENDANCE:

- (i) Minimum 75% attendance is necessary in each course to be eligible to take the Terminal Examination in the relevant course.
- (ii) The Dean of the Faculty has the authority to condone attendance requirement from 74% upto 60% on the recommendation of the Course Coordinator and Chairperson of the Department.
- (iii) Students called for National duty such as participation in Olympics, National Games, inter-varsities, and going for performing Hajj would be given exemption in attendance for the actual period of those their absence for the given purpose cases would be decided individually.
- (iv) Student's Absence/Detention on account of shortage of attendance shall be deemed as failure in that course.

**PROMOTION RULES:**

- (i) Students shall not be promoted to the next higher class if he/she fails to clear 80% of courses.
- (ii) A student repeating a course shall not be given a rank (position) in order of merit.

**CONVERSION TO ASSOCIATE DEGREE:**

- (i) A student who has completed courses upto BS II years can get his/her degree converted to Associate Degree (where applicable). He / She has to get his/her admission of III year cancelled through the Registrar by applying for conversion on the payment of the prescribed fee.
- (ii) Such students cannot take admission in the BS (third year) programme in the same department.

**ASSESSMENT:**

- (i) A minimum of 50% marks are required to pass a course except Business administration Both theory and practical examinations are separate passing heads.
- (ii) All assessment shall be done within a week of the examination held, and awards be submitted to the Semester Examinations Section.

**GRADE POINT & CGPR FORMULA**

Following is the table for Numeric & Alphabetical grades with Grade Point & CGPR formula for all degree programme at University of Karachi except School of Law.

**GRADE POINT TABLE**

NUMERIC SCORE	ALPHABETIC GRADE	GRADE POINT
90 & above	A+	4.0
85-89	A	4.0
80-84	A-	3.8
75-79	B+	3.4
71-74	B	3.0
68-70	B-	2.8
64-67	C+	2.4
61-63	C	2.0
57-60	C-	1.8
53-56	D+	1.4
45-52	D	1.0
BELOW 45	FAILS	0.0

**FORMULA**

Grade points in a course= (Credit hours of the course)x (Grade point equivalent to the score given in the grade point) CGPR = (Total Grade Points in all the courses)/(Total number of Cr. Hrs.)

\* For the award of a degree a student will have to obtain a minimum of 2.2 CGPR or 2.45 CGPR whichever is applicable to the respective degree programmes. A student who will be declared short of CGPR shall improve it in the next available single chance by appearing in two courses having less than 61 marks, i.e. C-, D+ or D Grade.

**STUDENTS FEE TRACKING CELL (SFTC), UNIVERSITY OF KARACHI:**

The student Fee Tracking Cell (SFTC) was established in the University of Karachi in 2016 .The SFTC has a goal that, there should not be any ambiguity for semester fee payment procedures and rules, for the students. The core objective of SFTC is to provide smooth and convenient Payment procedure for the on campus students.

**The main Features of Student Fee Tracking Cell (SFTC) are:**

- To issue the Semester Fee Challan (Vouchers) for Graduates (BS) and Post Graduates (M.Phil & PhD) Students
- To Provide Information for all sort of fee to the on campus students.
- To Guide the Students about the rules and policies of Semester Fee, Transcript Fee, Degree Fee,
- To provide information to the student for the fee Concession policies and about its process.
- To Provide Information about and Refund Policies of University of Karachi and about its processes.
- To provide facility for the clearance of semester fee for graduate and post graduate Students.

- To facilitate the Students regarding the adjustment of any scholarship amount and to issue the adjusted fee challan (voucher).

### PROGRAMMES OFFERED

Besides various degree programmes (BBA, B.E., B.Ed.(Hons.), B.A., LL.B.(Hons.), BS, BS (Business Administration) 2 Year, BS 3<sup>rd</sup> Year, Pharm-D., DPT, M. Phil. & Ph.D.), certificate and diploma courses are also offered by the University.

### DURATION OF DEGREE PROGRAMMES

The duration of various degree programmes is given below:

- Two years for BS 3<sup>rd</sup> Year • Two years BS(BBA)
- Four years for BS/B.B.A./B.E./B.Ed.(Hons.) / Visual Studies (Textile Designing / Graphic Designing / Film / Animation / Fine Art / Industrial Designing / Islamic Arts/ Ceramic & Glass).
- Five years for Doctor of Pharmacy/Doctor of Physical Therapy/B.A., LL.B.(Hons.) / Visual Studies (Architecture).

### THE STUDIES SCHEDULE

Each academic year is divided into two semesters (for details see the academic calendar) **Page No: 128.**

### STUDENTS' CORNER

The University is well reputed for its multifaceted research and diversified campus life with world recognized laboratories, libraries, institutes and research centers. The main aim of the university is to provide students with the best amenities in order to compete with the international standards in the field of education.

### STUDENTS' ADVISOR

Office of the Students' Advisor has the responsibility of keeping students positively engaged in activities that would make them responsible citizens of the country and provide them with an environment where they can polish their co-curricular skills. In order to achieve this goal, the Office of Students' Advisor has established seven (7) students' societies where students from different departments join hands to organize various events and trainings to help fellow students learn and exhibit their co-curricular skills. This office is also responsible for maintaining discipline among students. The office also provides help in academics, career planning, self-reflection and exploration of options and resources. In addition, each department has a students' advisor, whose job is to coordinate with the office of the Students' Advisor to execute curricular and co-curricular activities within the departments. In particular, the Office of the Students' Advisor organizes students' week, where a whole week is available for students to organize and participate in co-curricular activities. Besides the above mentioned activities, the Office of the Students' Advisor has signed many MoUs (memorandum of Understanding) with different organizations to enhance student skills and to facilitate them. Some of followed by the most important programmes this office organizes are Orientation Day, Independence Day event medals distribution, Youm-e-Mustafa (S.A.W.W) and Youm-e-Hussain (A.S), Students Week, etc. Hundreds of students participate in these programmes every year.



For further details: <https://uok.edu.pk/downloads/sao.pdf>

## STUDENT SOCIETIES AT THE UNIVERSITY OF KARACHI

The Student Societies of the University of Karachi have been established to help students engage in activities that help them reach their full potential by active and positive social engagements. These societies have functioned under the supervision of the Students' Advisor Office since their establishment. All the student societies namely, *Arts and Culture Society*, *Theatre and Drama Society*, *Debate and Discussions Society*, *Civic and Social Responsibility Society*, *Music Society*, *Sports Society* and *Inclusive Students society*, have actively participated in regional, national and international competitions and have made the University of Karachi proud of their achievements.

## ARTS AND CULTURE SOCIETY (ACS)

Art offers a diverse range of human activities in creating visual, auditory or performing artifacts/ artworks, expressing an author's imaginative, conceptual ideas, or technical skills, intended to be appreciated for their beauty or emotional power and the University of Karachi provides opportunities to students to engage in such activities.

The vision behind establishing Arts and Culture Society is to bring all forms of Art, Literature and Cultures together in order to cultivate peace and tolerance not only on the campus in particular but also the society in in general. ACS gives space to every culture and ideology and celebrates all forms of art. Some major events organized by ACS engaging students in positive activities include, Art BaiThaks, Creative Writing Workshops, Literary BaiThaks, Photography, Painting Competitions and Comic Book Launch.

The idea behind staging such events is to introduce the concept of inclusivity by developing interest in our own literature, art and culture. Since Karachi University is not only about academic activities, the university provides a platform to students to explore their talent and utilize it according to their interest.



Different events organized by Arts and Culture Society.

## KARACHI UNIVERSITY DEBATING SOCIETY (KUDS)

Karachi University Debating Society promotes debates and discussions while teaching students the art of public speaking. It provides a platform to students in order to polish and showcase their speaking skills so that they are transformed into great future leaders. The trained students of Karachi University have participated in different public speaking contests at city, provincial and national levels and have brought laurels to its name. Students representing the University of Karachi at various debate and declamation competitions have won



various competitions in 2023. Some contests include: APDC at IoBM, APDC at SSUET, APDC PAF Academy Risalpur, Pakistan Marine Academy APDC, Degree College for Women APDC Contest, The Great Debate British High Commission, Sindh University Jamshoro All Pakistan Trilingual Declamation Contest, ZAB VI All Karachi Parliamentary Debate Contest, KEMU All Pakistan Bilingual Declamation & Parliamentary Debate Contest. In order to keep the enthusiasm and vigour going, KUDS organizes weekly training and mock sessions to train the new students joining KUDS.



### **KARACHI UNIVERSITY THEATER AND DRAMA SOCIETY (KUTDS)**

Karachi University Theater and Drama Society (KUTDS) aims to indoctrinate and revive the culture of theater and drama for a positive transformation in society. It provides a platform to students facilitating them to conceive and play dramas on different aspects of life. The objective of this society is to produce excellent and innovative student theaters that would help educate the masses, while at the same time developing dramas and theatres that would help spread messages that are hard to diffuse otherwise. The Society is dedicated to facilitate the ideas of students, encouraging them to play their part in the development of society. KUTDS has organized various events of dramas and is proud of representing Karachi University in different events related to dramas organized by other universities all over Pakistan. This society has performed at various platforms including Karachi Arts Council and received tremendous appreciation. KUDS also won the national drama festival held in Islamabad in 2023. This was the first time a team from University of Karachi participated in any national level theatre event.





KUTDS participated in and organized many national level events and winning several awards.

### CIVIC AND SOCIAL RESPONSIBILITY SOCIETY (CSRS)

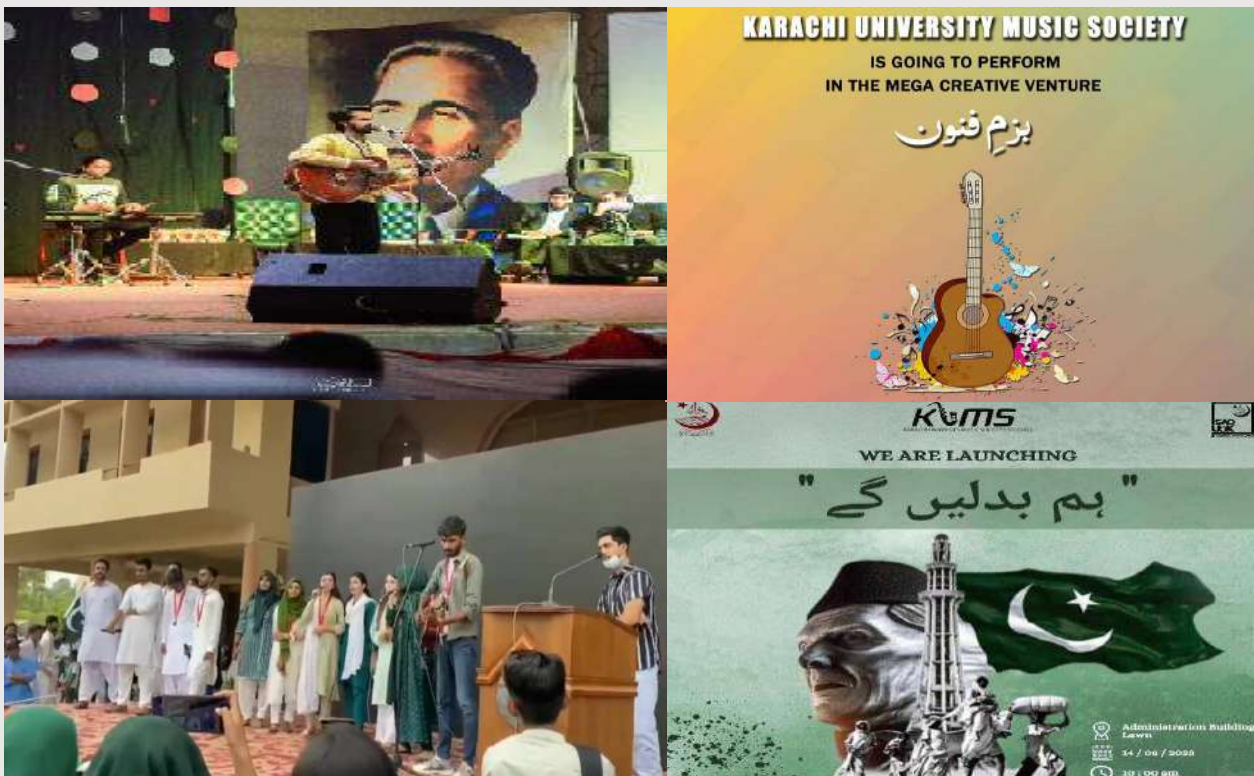
CSRS of the University of Karachi is established to contribute in sustainable development of the society by delivering social services that include environmental and educational benefits. The society has organized various seminars, workshops, activities as well as internship programmes for the students of Karachi University.





## KARACHI UNIVERSITY MUSIC SOCIETY (KUMS)

The aim of the Music Society is to create a music community that is rich in cultural, social, and intellectual diversity. The society supports the learning process of young musicians, improving their aptitude and competence, guiding students in their pursuit of composing music, while at the same time producing national songs including songs on eminent personalities like Quaid-e-Azam, Allama Iqbal and others. During the last three years, KUMS has released eight original national songs prepared by the students of KUMS belonging to various departments. These songs include "Aay Pak Watan", "Aalishan Pakistan", "Mushrik", "Tum Ho", "Zameen-e-Watan". All these songs have national zeal and motivation. Recently KUMS has also won the "Battle of the bands", a competition between several universities of Pakistan. KUMS plans to compose more national songs particularly songs related to our national heroes.



## SPORTS SOCIETY

The Sports Society is committed to promote healthy habits among students including the ability to learn teamwork, and coordination among diverse cultural and ethnic groups. It mainly infuses discipline and instills value system in individuals. The society also aims to improve mental and physical strength of students by engaging them in healthy practices and competitions.





## INCLUSIVE STUDENTS' SOCIETY

The University also has a society for students who are differently able. Since the University of Karachi believes in inclusivity, this society encourages students of different departments who are differently able to join the society and participate in various curricular and co-curricular activities. The society has conducted various programmes since its inception, including a mega-sports event for all the differently able students of the University of Karachi.



## DISCIPLINARY COMMITTEE

The disciplinary committee consists of the members as mentioned in section 11 of the first statute framed under section 47 of the University Code. The Committee follows the procedure as provided in the above mentioned section. The committee is authorized to take the following actions against a candidate in case she/he is found indulged in subversive activities, committing any act of misconduct or acting in utter disregard of rules/regulations or acting against the interest of the state:

- Reporting the relevant authorities in case any candidate is found indulged in subversive activities.
- Recommendation of a penal for action,
- Imposition of fine
- Cancellation of the admission

## OFFICE OF THE INTERNATIONAL / FOREIGN STUDENTS' ADVISOR INTRODUCTION

The University of Karachi is equally popular among international students who come from different countries to seek higher education in Pakistan. The diversity of degrees offered in various disciplines along with an affordable fee structure at the University of Karachi attracts foreign students from both developing and developed countries every year. The university is proud to have produced hundreds of graduates from African, Middle-East, South Asian and South-east Asian countries. Around 50 students from Afghanistan, Srilanka, Iran, Kenya, Zimbabwe, Somalia, Sudan, Syria, Jordan, and Yemen are currently studying in different departments at the University of Karachi. The presence of students from diverse cultures and nationalities not only promotes a sense of inclusivity, but also provides the platform for cross-cultural communication.

Admissions of international/foreign students are processed under different categories: "self-finance", scholarship based, and cultural exchange programmes. For scholarship based admissions, depending on the nature of scholarship, the candidates are nominated by the Ministry of Economic Affairs or Higher Education Commission, Islamabad. Currently, there are three scholarships that international students can avail themselves of: "Pakistan Technical Assistance Programme (PTAP)" administered by the Ministry of Economic Affairs, "Allama Muhammad Iqbal Scholarship" Higher Education Cooperation Programme and "Pak-Srilanka Higher Education Cooperation Programme" administered by the Higher Education Commission, Pakistan, where the eligible candidates' tuition fee is subsidized (Note: Fee structure is different

for admission in the faculty of Education, Science, Pharmacy, and Social Sciences and Humanities). However, the fee structure for foreign students who apply for admission on self-finance basis is different from those who get admission on the basis of scholarship or through cultural exchange programme, and is uploaded on the official website of the University of Karachi. Admissions under PTAP scheme are routed through Pakistan's diplomatic missions abroad through advertisement and their respective missions, while admissions under "Allama M. Iqbal Scholarship" and "Pak-Srilanka are routed through HEC.

The office of the International / Foreign Students' Advisor has been established to guide foreign students about the admission process and to facilitate them when they get enrolled in the degree programmes and certificate/diploma courses offered at the University of Karachi. Apart from facilitating foreign students in the admission process, they are also provided the opportunity to participate in different co-curricular activities during students' week every year. The Office of the International / Foreign Students' Advisor organized a special event to celebrate Pakistan's Independence Day with foreign students studying at the University of Karachi in August 2019. In the same year in October, Culture Day was organized to celebrate the diverse cultures that foreign students bring along with them. Moreover, a full day excursion of the city is arranged for the newly admitted international / foreign students every year to provide them the opportunity to not only explore the major landmarks of Karachi but also the local culture and the traditional Pakistani cuisine. In order to include the international students in Eid celebrations, a gathering was organized in April 2023, which was attended not only by all international students, but also by the consul generals of different embassies in Karachi. The Office of the International Students with the approval of the Vice Chancellor, University of Karachi organized an official picnic to the sea-side for all the international students this year on October 5, 2024, a practice that we intend to continue in future as well. Besides organizing different events for international / foreign students, the office of the International / Foreign Students' Advisor assists in resolving international / foreign students' issues that arise because of linguistic and cultural differences.

### **LANGUAGE COURSES FOR INTERNATIONAL / FOREIGN STUDENTS:**

In order to help international / foreign students communicate with the locals, an Urdu language proficiency course is organized with the help of Urdu department so that they can effectively communicate with the supporting staff and other locals both inside and outside the campus. Moreover, a Remedial English Language Proficiency Course has been exclusively designed for international / foreign students with limited language proficiency in English. The course is designed for all those first year international / foreign students who are admitted in the University of Karachi with less than 5 bands in IELTS.

### **ADMISSION POLICY FOR FOREIGN STUDENTS'**

A detailed document based on the admission policy for international / foreign students along with the official notification of their fee structure is uploaded on the official webpage of the University of Karachi:

[www.uok.edu.pk/administration/ Foreign Students' Advisor office.](http://www.uok.edu.pk/administration/Foreign_Students'_Advisor_office)

### **CONTACT DETAILS**

The Office of the International/Foreign Students' Advisor, Ground Floor, New Administration Building.  
Official Email Address: [foreignsa@uok.edu.pk](mailto:foreignsa@uok.edu.pk) Telephone Ext: 2554 Direct Number: 02199261330

### **STUDENTS' GUIDANCE, COUNSELING & PLACEMENT BUREAU (SGCPB)**

**This office has the following major responsibilities:**

#### **A) GUIDANCE & COUNSELING**

Guiding the students to attain professional competence is the pursuit of this office. Students can get information regarding the scope of their subjects and the job market available to them after obtaining their degrees. The SGCPB organizes various courses for Karachi University students as well as students from

within Pakistan and abroad. Tips are given to students regarding personal, social, psychological, ethical, and cognitive development.

## B) PLACEMENT

The office plays an active role in the placement of students in different industries and other offices. The office has also maintained Annual Graduate Profile followed by organizing a Job Fair on the campus.

## STUDENTS' FINANCIAL AID OFFICE (SFAO)

The Students Financial Aid Office (SFAO) at the University of Karachi is dedicated to ensuring equitable access to higher education for students from diverse socioeconomic backgrounds. By addressing financial hardships that might hinder academic progress, SFAO offers a range of financial aid options. These include need-based financial support, merit based scholarships for outstanding individuals, and various grants designed to assist undergraduate students in pursuing their academic goals.

## SCHOLARSHIP PROGRAMS

The following scholarship programmes are offered for **Morning Programme Students Only** through which more than 1500 students are benefiting every year:

#	TITLE OF SCHOLARSHIP	#	TITLE OF SCHOLARSHIP
1	Need-cum-Merit Based Scholarship by Zakat & Ushr Department	7	University of Karachi Alumni Association Houston USA (UKAHA)
2	University of Karachi Alumni Association (UKAA), Baltimore, Scholarship	8	Al-Rehman Welfare Trust Scholarship
3	Sindh Education Endowment Fund (SEEF)	9	Al-Kausar Scholarships
4	Balochistan Education Endowment Fund (BEEF)	10	Akhuwat Scholarships
5	Pakistan Education Endowment Fund (PEEF)	11	Bismillah Bibi & Mrs. Talat Jamil Scholarships
6	Sindh HEC Indigenous Scholarships (for M.Phil & Ph.D. students only)	12	Mitsubishi UFJ Foundation Scholarships

## OPTIONS FOR FINANCIAL SUPPORT

- Need-Based Scholarships are available for morning programme undergraduate students only. It covers University tuition fee for 1 or 2 semesters depending upon availability of funds and satisfactory academic performance of the student.
- Need-Cum-Merit Based Scholarships are available to every enrolled student of this University. It covers tuition fee in addition to nominal stipend subject to availability of funds.
- Merit, Based Scholarships are offered to 3rd year and final year undergraduate students of. A fixed amount of award money is given to the selected candidates.

## IMPORTANT FOR FRESH ADMISSION CASES

All prospective candidates experiencing financial challenges in paying their admission fee are encouraged to apply for the Ihsan Trust (IT) Interest-Free Loan Facility and/or the Need-Cum-Merit Based Scholarship (funded by zakat) using the form available at this link <https://uok.edu.pk/sfao/scholarships.php> The completed form should be submitted to the Students Financial Aid Office (SFAO) between 10:00 AM and 01:00 PM. Since the processing time for loan or scholarship applications is 15-20 days, applicants are advised to submit their forms promptly while completing the admission process.

**WHERE TO SUBMIT APPLICATION FORM?**

All scholarship application forms and Ihsan Trust Loan Facility must ONLY be submitted to Students Financial Aid Office at the University of Karachi.

**HOW TO CONTACT SFAO?**

SFAO encourages email communication at [sfao@uok.edu.pk](mailto:sfao@uok.edu.pk) and ensures timely and effective response to the queries.

**WHERE IS STUDENTS FINANCIAL AID OFFICE (SFAO) LOCATED?**

Students Financial Aid Office is located in Room # 4, Ground Floor, Old Administration Building, University of Karachi.

**SFAO OFFICIALS:**

The dedicated officials and support staff at the SFAO are committed to addressing candidates' concerns and providing guidance on suitable solutions to their financial challenges.

**For further details: Direct Number: 021-99261383 E-mail: [sfao@uok.edu.pk](mailto:sfao@uok.edu.pk) Website: <https://uok.edu.pk/sfao/scholarships.php>**

**LIBRARY**

The central library which was built in 1964 is situated behind the main administration block. In recognition of the services of the former Vice Chancellor, the library was renamed as "Dr. Mahmud Husain Library" in 1976. It is housed in a six-stories building including a huge basement. This library is one of the largest libraries in the country as the collection comprises 5,00,000 books, periodicals, references, handbooks, encyclopedias, government and archive documents dating back to 1600s. The library proudly owns the personal book collection of Quaid-e-Azam Muhammad Ali Jinnah, the founder of Pakistan. Moreover, each department and institute has its own seminar library that contains books related to the specific disciplines.

**LATIF EBRAHIM JAMAL (LEJ) DIGITAL LIBRARY**

This high-tech library provides updated access to e-books and journals.

**BOOK BANK**

The circulation section of the central library provides students with the facility to borrow books for one academic year. The books are issued after validation of the students' identity cards. The borrowed books are required to be returned to the Book Bank at the end of the academic session.

**CENTRALIZED SCIENCE LABORATORY**

The centralized Science Laboratory is well-equipped with modern and state of the art equipment. The aim of this laboratory is to facilitate research in different fields of science.

**CAFETERIAS**

The campus has one centralized cafeteria where students from different disciplines often gather and get the opportunity to exchange ideas with each other. Beside this, there are many other small canteens and food outlets situated on the campus where food and drinks are available at affordable price.

**SPORTS**

The University offers inter-university, inter-provincial and international level sports activities. Apart from the grounds for cricket, hockey and football, a well-maintained gymnasium provides facilities for indoor games such as, table tennis, basketball, volley ball and badminton.



## DR. JAMEEL JALIBI RESEARCH LIBRARY



مقاصد: لائبریری کے درج ذیل مقاصد ہیں۔	ڈاکٹر جمیل جالبی کی تحریروں کی حفاظت، ترتیب اور معلومات کی ترسیل کرنا۔
ڈاکٹر جمیل جالبی کے مخطوطات، نوادرات، مسودات کا شعبہ	ڈاکٹر جمیل جالبی کے علمی و ادبی ورثہ تک محققین کی رسائی کو ممکن بنانا۔
نوآدمہ کتب و رسائل کا شعبہ	ڈاکٹر جمیل جالبی کے بارے میں مواد اکٹھا کرنا، منظم کرنا اور بروقت ضرورت محققین کو بہم پہنچانا۔
دستاویزات کا شعبہ	اردو لسان و ادب پر خصوصاً اور دیگر موضوعات پر معلومات فراہم کرنا۔
دستخط شدہ کتب کا شعبہ	اندرون کتب خانہ مطالعہ کی سہولت فراہم کرنا۔
فنی و معلوماتی شعبہ	محققین کو مطلوبہ سہولتیں فراہم کرنا۔
ڈاکٹر جمیل جالبی کی مطبوعات اور ان پر لکھی گئی تحریروں کا شعبہ	دیگر ممالک اور تحقیقی اداروں سے ڈاکٹر جمیل جالبی کے بارے میں تحقیقی مواد حاصل کرنا۔
ڈاکٹر خاور جمیل کا گوشہ	ڈاکٹر جمیل جالبی کے ذخیرہ کے نوادرات کی حفاظت اور ترتیب کا اہتمام کرنا۔
نادر قدیم کتب کا شعبہ	مخطوطات، اہم دستاویزات و مسودات کو محفوظ و مرتب کرنا۔
رسائل کا شعبہ	کتابی و کتب خانوی تقاریب منعقد کرنا۔
اخباری تراشوں کا شعبہ	
فارسی کتب کا شعبہ	
انگریزی کتب کا شعبہ	
سندھی کتب کا شعبہ	
مطالعہ گاہیں	
تسیم شاہین (بیگم جمیل جالبی) - سماعت گاہ	

## HOSTEL FACILITIES FOR GIRLS

### AIWAN-E-LIAQUAT AND M/PHIL./PH.D. GIRLS HOSTELS

The University of Karachi provides separate hostel accommodations for female students, offering dedicated facilities for both national and international students. These hostels are designed to ensure a comfortable and safe living environment, emphasizing convenience and security.

### AVAILABLE FACILITIES

- 1. FULLY FURNISHED ROOMS** Designed to offer comfort and a homely atmosphere.
- 2. 24 / 7 SECURITY** Ensuring a safe environment for all residents.

3. **HIGH-SPEED WI-FI CONNECTIVITY** Seamless internet access throughout the hostel.
4. **MESS SERVICES** Options for meals prepared by a cook or self-cooking facilities.
5. **DINING HALL** Spacious and clean dining area.
6. **FREE MEDICAL SERVICES** On-site healthcare for emergencies.
7. **RECREATIONAL AREAS:**
  - TV Hall for entertainment
  - Garden for relaxation
  - Outdoor games for physical activities
8. **HEALTH FACILITIES** Additional health and wellness services available.
9. **SECURITY MEASURES** CCTV Cameras, Security Guards & Night Keepers (Evening & Night Shifts) are deployed.

**For further details:** please contact the hostel office at: **Tel:** 021-99261590 Ext. 2254

<https://uok.edu.pk/downloads/ghf.pdf>

**Note:** Rules regulations and eligibility criteria can be found in the attached prospectus.





## TRANSPORT

The University provides limited pick & drop facility to its students from designated stations in the city. Schedule of routes is announced at the beginning of each semester by the Transport Office and is also available on the official website.



## HEALTH CARE

The university has a clinic with five medical officers and well-trained paramedical staff. In case of an emergency, first aid is readily available.

## SARDAR YASIN MALIK PROFESSIONAL DEVELOPMENT CENTRE (SYMPDC)

SYMPDC is a training centre for developing professional skills in different areas. The mission of the centre is to impart quality training to professional leaders in the industrial / corporate sectors. The courses are conducted by competent and experienced resource persons in a well-equipped setting. Since professional development of human resource is the core objective of this centre, it holds training workshops, conferences, interactive sessions and e-learning programmes on a diverse range of topics for capacity building of the staff, students and professionals. The skill enhancement programmes offered at SYMPDC, University of Karachi, ensure that both academic and practical qualifications do not become obsolete and everyone regardless of age, education level or occupation gets an opportunity to polish and update their skills.

## PUBLIC RELATIONS OFFICE

The Public Relations Office of the University of Karachi is responsible for ensuring that relevant information about KU is effectively communicated to both internal and external audiences through mainstream and social media.

**For further details, please visit:** <https://uok.edu.pk/admissions/2024/pro.pdf>

**The official social media channels links are as under:**

**Facebook:** [www.facebook.com/kutimes/](http://www.facebook.com/kutimes/)

**Youtube:** [www.youtube.com/KUTIMES](http://www.youtube.com/KUTIMES)

**Instagram:** [www.instagram.com/kutimes1951/](http://www.instagram.com/kutimes1951/)

**Linkedin:** [www.linkedin.com/company/kutimes/](http://www.linkedin.com/company/kutimes/)

**Twitter:** [www.twitter.com/UokPakistan](http://www.twitter.com/UokPakistan)

**Whatsapp Channel:** <https://whatsapp.com/channel/0029Vap9QMDAO7RizFDvuu2B>



# **FACULTY OF ARTS AND SOCIAL SCIENCES**



# Arabic

## Introduction

The department of Arabic, University of Karachi, was established in 1955. Since its inception the department is enjoying the patronage of renowned scholars of international repute. From the outset, the department started functioning under the auspicious headship of the renowned scholar Professor Allama Abdul Aziz Memoni. The department has a highly qualified faculty engaged in the dissemination of knowledge.

The meticulously designed syllabus, considering the needs of the students and the contemporary requirements, offers a detailed account of the ancient times and the contemporary era. It is indeed a confluence of ancient and modern Arabic literature, language and linguistics. Besides academic activities, co-curricular activities are also arranged like, debates, study tours, picnics and other events to enhance and polish the abilities and talent of students. At present forty-two (42) courses of Arabic literature, language and linguistics are offered including computer and research methodology.

## Facilities

The Department offers a number of facilities to its students so that they pursue their studies in a conducive environment equipped with the latest technology. It has a well-stocked seminar library on a variety of subjects, a Computer Lab equipped with computers of latest version along with internet facility, and modern Audio Visual Aids.

## Career Opportunities

A degree in Arabic can prove to be a key to success, opening the doors of diversified fields such as teaching, translation, (academic, diplomatic and commercial, etc.) and electronic media.

## Faculty Members

### Associate Professor

- Dr. Aziz ur Rehman (Chairman)

### Assistant Professors

- Ms. Fatema Zainab
- Dr. Asif Saleem
- Dr. Muhammad Imran Latif Khokar
- Dr. Muhammad Abdul Hameed Nabeel
- Dr. Muhammad Faezul Ebraar

### Lecturer

- Mr. Abdullah M. Yousuf Khan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.
- Certificate Course (Arabic)
- Diploma in Qur'anic Arabic
- Diploma in Contemporary Arabic
- Post Graduate Diploma in Functional Arabic (PGD)

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2273

**Website:** [www.uok.edu.pk/faculties/arabic/index.php](http://www.uok.edu.pk/faculties/arabic/index.php)

**Email:** [arabic@uok.edu.pk](mailto:arabic@uok.edu.pk)

**Video Link:** <https://youtu.be/KCwpOTjuaOM>

# Bengali

## Introduction

Established in 1953, the department of Bengali at the University of Karachi, offers regular programmes at graduate and post-graduate levels. These programmes enable students to develop a meaningful understanding and appreciation of Bengali literature and its history beginning from the ancient to modern era.

## Facilities

The department has a seminar library with 2000 books on Bengali literature in the seminar library.

## Specific Research Areas

The students are required to produce research at various levels, ranging from short assignments to the optional final year thesis.

## Career Opportunities

Students who graduate from this department are competent enough to enter the teaching profession for the subject of Bengali at primary as well as higher education levels. Furthermore, opportunities of working in a Bangladeshi banking sector, including Arif Habib Rupali Bank, and in various government departments are available to them. They may also opt for research, or work as translators and interpreters.

## Faculty Member

### Adjunct Professor

- Dr. Mohammad Abu Tayyub Khan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- Bengali Certificate Course

## For Further Enquiry

Telephone: 99261300-06 Ext- 2319

Website: [www.uok.edu.pk/faculties/bengali/index.php](http://www.uok.edu.pk/faculties/bengali/index.php)

Email: [bengali@uok.edu.pk](mailto:bengali@uok.edu.pk)

Video Link: <https://youtu.be/UOBzfgcO70s>

# Criminology

## Introduction

The Criminology programme was initiated under the department of sociology in 1995. Dr. Naseer A. Shaikh, Dr. Abdul Wahab, Dr. Muhammad Shoaib Suddle, Prof. Shamim Hashmi, Dr. Fateh Muhammad Burfat, and Mr. Jameel Yousuf were the pioneers of the programme. The programme was upgraded resulting in the establishment of the Department of Criminology in 2014. The major objective of the department is to provide students with the hands-on training in the specialized fields of criminology such as control of violence and terrorism, forensic criminology, policing, security, criminal investigation, juvenile justice system, organized crime, money laundering, fraud and drug abuse related issues.

## Facilities

Since the Department of Criminology is a relatively new department, efforts are being made to develop well-equipped Forensic, Computer Laboratories and Seminar Library

## Career Opportunities

Criminologists are employed in Police, Military, Intelligence Agencies, National Accountability Bureau, national and international NGOs and are also working as Parole and Probation Officers, Juvenile Court Workers, Criminal Investigators, Security Experts, Crime Reporters, Correctional Counselors, and Rehabilitation Counselors, etc.

## Faculty Members

### Professor

- Dr. Ghulam Muhammad
- Dr. Naima Saeed (*Chairperson*)

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil.& Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06, Ext-2583

**Website:** [www.uok.edu.pk/faculties/criminology/index](http://www.uok.edu.pk/faculties/criminology/index)

**Email:** [criminology@uok.edu.pk](mailto:criminology@uok.edu.pk)

**Video Link:** [https://youtu.be/ag\\_GzrXCTVU](https://youtu.be/ag_GzrXCTVU)



# Economics

## Introduction

The Department of Economics is a cornerstone of the Faculty of Arts & Social Sciences, boasting a history rich in academic excellence and significant contributions to the field of economics. Established in the year 1950-51, following the enactment of the University of Karachi Act, the department commenced its journey from the old campus before relocating to its present, expansive location in 1960. The department was initially led by Professor Newman Joseph Adams, an American national who set the foundation for its future success during his brief tenure as the first Chairman.

To enhance the learning experience, we regularly invite eminent guest speakers from leading economic and financial institutions to provide practical insights and real-world perspectives. These interactions bridge the gap between academia and industry, preparing students for the challenges of the professional world. We are committed to maintaining our legacy of excellence and continue to strive towards advancing the field of economics through high-quality education, innovative research, and meaningful community engagement. The department remains dedicated to nurturing the next generation of economists who will lead and inspire in an ever-evolving global economy.

## Facilities

The Department of Economics offers a dynamic environment for learning and research, featuring large lecture halls, classrooms, a computer lab, a research lab, and a seminar library with around 2,000 books and periodicals. It supports academic and research activities through various facilities, including inter-library loan access to major libraries at the University of Karachi. The department provides a computer lab with 20 computers for economic analysis and a research lab for M.Phil. and Ph.D. students, enhancing technical skills and fostering collaboration. Additionally, the department emphasizes extracurricular activities such as sports, study tours, and financial institution visits to complement theoretical knowledge with practical exposure. The close-knit community with accessible faculty support students' personal and professional growth, cultivating in them confident and needed to excel in their field.

## Specific Research Areas

In addition to our academic programmes, the department is actively engaged in research initiatives and projects that address contemporary economic challenges. The faculty members and students collaborate on research that causes a broad range of topics providing valuable projects insights informing policy and practice. The department also fosters a vibrant academic

community through seminars, workshops, and conferences. These events provide a platform to students, faculty, and visiting scholars to engage in intellectual exchange, discuss cutting-edge research, and explore new ideas in economics. This dynamic environment not only enhances the educational experience but also encourages the development of critical thinking and analytical skills.

## Career Opportunities

Graduates from the department are well-prepared to enter a wide array of professional fields. Our alumni have made significant strides in various sectors including banking, civil services (CSS), research, academia, and business, both at national and international level. The skills and knowledge they acquired at the department have enabled them to excel in their chosen careers and contribute meaningfully to their respective fields.

## Faculty Members

### Professors

- Dr. Abdul Waheed (*Chairman / Registrar*)
- Dr. Roohi Ahmed
- Dr. Rummana Zaheer

### Associate Professors

- Dr. Nooreen Mujahid
- Dr. Tehseen Jawaid
- Dr. Zeeshan Atique

### Assistant Professors

- Dr. Muhammad Ahsanuddin
- Dr. Safia Qamar
- Mr. Mirza Muhammad Shehzad
- Mr. Muhammad Haseeb
- Dr. Muhammd Umair

### Lecturer

- Dr. Rabia Shakir

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- BSEF
- BSEF 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2270

**Website:** [www.uok.edu.pk/faculties/economics/index](http://www.uok.edu.pk/faculties/economics/index)

**Email:** economics@uok.edu.pk

# English

## Introduction

The Department of English was established in 1955. It was located in Shivjee Muraji building in Nanakwara. Later in January 1960 when the University moved to its present location, the Department was housed on the first floor of the old block in the Faculty of Arts, now called the Faculty of Arts and Social Sciences. Professor Dr. Ahsan Farooqui was the first head of the Department. The Department pursues excellence in English studies by creating and maintaining a culture of teaching and research based on values of creativity, academic honesty, and collaboration among its faculty and students. It offers a wide range of courses in literary studies and Applied Linguistics with a curriculum aligned with international standards. The courses have been carefully designed to facilitate the students in firmly grounding themselves in the discipline both theoretically and practically. From a rigorous exposure to the English literary canon to the pragmatic necessities of language teaching, language planning and policy making, the Department seeks to equip its scholars with a simultaneous awareness of English language in its aesthetic, cultural, scientific and pragmatic dimensions.

## Facilities

- Seminar Library
- Conference Room with Audio-Visual facilities
- Computer Room with Research Resources

## Specific Research Areas

- Early Modern English Literature
- American Literature
- Literary Theory
- Romanticism
- Comparative and Postcolonial Literature
- Cultural Linguistics
- World Englishes
- Sociolinguistics
- Discourse Analysis
- Postcolonial Literature and Criticism
- ELT
- Language Assessment

## Career Opportunities

Students of the Department of English have entered a variety of vocational fields. Some of these fields are: CSS, Advertising, Media (TV, Radio, Newspaper, Magazines, etc.), Banking, Business, Teaching, Educational Administration, Research, Translation, to mention only a few. Excellent job opportunities are available for the students of English Department in the country and abroad.

## Faculty Members

### Associate Professor

- Dr. Iftikhar Shafi (*Chairman*)

### Assistant Professors

- Ms. Lubna Shaheen
- Mr. S.M. Tayyab Zaidi
- Dr. Shumaila Shafket Ali
- Dr. Faisal Nazir
- Mr. Wajdan Raza
- Dr. Bushra Ahmed Khurram
- Ms. Ibtesam Afreen

### Lecturers

- Ms. Lubna Hasan
- Mr. Muhammad Babur Khan Suri
- Dr. Muhammad Moonis Azad
- Mr. Syed Farhan Shaukat
- Mr. Abdul Basit

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2268

**Website:** [www.uok.edu.pk/faculties/english/index.php](http://www.uok.edu.pk/faculties/english/index.php)

**Email:** [english@uok.edu.pk](mailto:english@uok.edu.pk)

**Video Link:** <https://youtu.be/VHDoWigsBME>

# History

## Introduction

The Department of History, established in 1953, is one of the oldest departments of Karachi University. The department had the world renowned scholars such as Dr. Mahmood Hussain, Dr. Riazul Islam and Dr. M. H. Siddiqui as its pioneers.

## Facilities

- Dr. I.H. Qureshi Memorial Library
- Raizul Islam Audio Visual Center
- Teaching Museum
- Internet facility for research students

## Specific Research Areas

Medieval History, Modern/Contemporary History, Archeology, History of Sindh, Socio-Economic modern history, history of conflict and public policy demography and Civil Society etc.

## Career Opportunities

Media research organizations, NGO and especially public Sector jobs after passing competitive exams (CSS, PSC etc.) are available for our graduates.

## Faculty Members

### Assistant Professors

- Dr. Hina Khan *(In charge)*
- Dr. Kiran Shahid Siddiqui
- Dr. Muhammad Moiz Khan
- Dr. Farah Deeba Mansoor
- Dr. Humiera Naz
- Ms. Kishwar Khan
- Dr. Abdul Jabbar Khan
- Dr. Samra Sarfaraz Khan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2272

**Website:** [www.uok.edu.pk/faculties/generalhistory/index.php](http://www.uok.edu.pk/faculties/generalhistory/index.php)

**Email:** genhist@uok.edu.pk

**Video Link:** <https://youtu.be/go9VkqrKGuo>



# International Relations

## Introduction

The Department of International Relations is the oldest department in the field of International Relations in Pakistan and the third oldest in South Asia. It was established in 1958 and is proud of offering BS/BS 3<sup>rd</sup> Year/M.Phil. and Ph.D. programmes. More than 700 students are studying at the undergraduate and graduate level both in its morning and evening programmes. Since its inception, the department has been active in organizing national and international conferences, seminars and workshops.

## Facilities

The department has a seminar library, which stocks more than 4000 books along with the subscription of 15 research journals related to different areas of study. Besides this, the department has a well-equipped computer lab, which provides access to online research journals and databanks to facilitate research activities.

## Specific Research Areas

The faculty of International Relations consists of highly qualified teachers, who have expertise in the area of International Relations Theories, Security Studies, Peace Studies, International Law, Human Rights, Confidence Building Measures, Arms Control and Disarmament, Terrorism, Environmental Studies, Conflict Resolution, South Asian, Middle East, North American, and Russian & Central Asian Studies.

## Career Opportunities

Graduates of the department have ample employment opportunities in different fields including media, research institutions, Foreign Embassies, Civil Services, banks and universities.

## Faculty Members

### Professor

- Dr. Shaista Tabassum (*Dean Faculty of Arts & Social Sciences*)

### Associate Professors

- Dr. Naeem Ahmed (*Chairman*)

### Assistant Professors

- Dr. Nausheen Wasi
- Mr. Fahimuddin
- Mr. Muhammad Faisal Awan

### Lecturer

- Mr. Amjad Ali

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2274

**Website:** [www.uok.edu.pk/faculties/internationalrelations/index.php](http://www.uok.edu.pk/faculties/internationalrelations/index.php)  
<http://www.kuird.edu.pk>

**Email:** [ir@uok.edu.pk](mailto:ir@uok.edu.pk)

**Video Link:** <https://youtu.be/mzOysHzkRk4>

# Islamic History

## Introduction

The Department of Islamic History may be regarded as one of the oldest departments in Karachi University. It was established in 1953 with a view to provide facilities for advanced studies and original research in the field of Islamic History and culture.

## Facilities

The department has a seminar library with a collection of about 2700 books. It provides reading and research facilities to the students of Islamic History.

## Specific Research Areas

All aspects and periods of Islamic History.

## Career Opportunities

There is a great scope for the students of Islamic History in the fields of Social Sciences, Political Science, International Relations and Sociology. They have a very bright future in the professions of teaching, research and media.

## Faculty Members

### Professors

- Dr. Muhammad Zubair (*Chairman*)
- Dr. Muhammad Sohail Shafiq

### Associate Professors

- Dr. Farzana Jabeen
- Dr. Uzma Perveen
- Dr. Humera Naz

### Assistant Professors

- Dr. Farah Naz Saleem
- Mrs. Surayya Shaheen
- Dr. Muhammad Faisal Hasan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2276

**Website:** [www.uok.edu.pk/faculties/islamichistory/index.php](http://www.uok.edu.pk/faculties/islamichistory/index.php)

**Email:** [islamichistory@uok.edu.pk](mailto:islamichistory@uok.edu.pk)

**Video Link:** <https://youtu.be/92INiFVKr7U>

# Library and Information Science

## Introduction

The Department of Library Science, established in 1956, was the first department to offer a professional degree in this field in Pakistan. Masters in Library Science (M.L.S.) has been offered since 1962. The department is known as the Department of Library and Information Science since 1982. Information control / management has been an integral part of the studies since then. Computer lab for practical training was established in 1984 while the Ph.D. Programme of the department was initiated in 1967.

The founder Chairman, Dr. Abdul Moid was the first Ph. D. degree holder in Library Science from the USA (1964). He was also the Chief Librarian of Karachi University Library (presently Dr. Mahmood Hussain Library). The Seminar library of the department, inaugurated in 1985, is named after him.

## Facilities

The Department of Library and Information Science has a well-stocked seminar library, a practical lab for cataloguing and classification and well-equipped computer lab having 34 PCs with the facility of networking and Internet. Multimedia, slide projectors, sound system and other equipments are available for academic and co-curricular activities.

## Specific Research Areas

Research is actively pursued by the faculty in their respective fields of interest. The students are also required to produce research at various levels, ranging from short assignments to optional Final year thesis.

## Career Opportunities

The need of a trained person to control and to search relevant information in modern times has become a necessity. Opportunities for graduates in Library and Information Science are open in public and private sector and packages offered are better in comparison to other professions. In government offices, BS degree holders in Library and Information Science are offered jobs of grade 16/17 (BPS).

## Faculty Members

### Associate Professor

- Dr. Rifat Parveen Siddiqui (*Chairperson*)

### Assistant Professors

- Dr. Muhammad Waseem Zia
- Dr. Naveed-e-Sehar

### Lecturers

- Mr. Rashid Ali
- Ms. Rabia Aslam

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2249

**Website:** [www.uok.edu.pk/faculties/libraryinformationsciences/index.php](http://www.uok.edu.pk/faculties/libraryinformationsciences/index.php)  
<http://www.dlisuok.edu.pk>

**Email:** [dlis.uok@gmail.com](mailto:dlis.uok@gmail.com)

**Video Link:** <https://youtu.be/tMCq4DVPuPM>

# Mass Communication

## Introduction

Established as the Department of Journalism in 1955 with a diploma course for working journalists, it was renamed as the Department of Mass Communication in 1985. The department was established with the aim to produce qualified and trained journalists and media professionals to cater to the growing needs of the media industry. A full-fledged BS 3<sup>rd</sup> Year programme replaced the diploma programme to modernize media education in the country in 1962.

## Facilities

The department has six well-equipped labs: teaching and training lab, TV lab, news lab, advertising lab and two computer labs, (one each for Urdu and English). The department also runs an FM Radio channel which provides training in radio broadcasting to the students.

## Career Opportunities

Students have a wide range of job opportunities in the growing industry, including media, advertising and public relations. Some of the students find positions in private sector FM radio, TV channels and print media, even before completing their graduation. These degree programmes also enable students to seek opportunities in the digital arena and research.

At both BS and BS 3<sup>rd</sup> Year level, the department offers specialization in three different streams:

- Print Media
- Electronic Media
- Advertising and Public Relations

## Faculty Members

### Professors

- Dr. Fouzia Naz
- Dr. Asmat Ara (*Chairperson*)

### Associate Professors

- Dr. Sadia Mahmood
- Dr. Raana Afzal

### Assistant Professors

- Ms. Samina Qureshi
- Dr. Muhammad Osama Shafiq
- Dr. Naveed Iqbal Warsi
- Dr. Syed Azfar Ali

### Lecturer

- Mr. Naveed Arshad

## Programmes Offered

- BS (Mass Communication)
- BS (Digital Media Marketing)
- BS 3<sup>rd</sup> Year (Mass Communication)
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2278

**Email:** masscommunication@uok.edu.pk

**Website:** [www.uok.edu.pk/faculties/masscommunication/index.php](http://www.uok.edu.pk/faculties/masscommunication/index.php)

**Links:** <https://uok.edu.pk/faculties/masscommunication/docs/mcdflyer.pdf>  
<https://uok.edu.pk/faculties/masscommunication/docs/dmmflyer.pdf>

# Persian

## Introduction

The inception of the Department of Persian, driven by a vision to facilitate advanced studies and research in Persian language and literature, particularly focusing on works originating from the Indo-Pak subcontinent dates back to 1955. Central to our mission is acquainting the younger generation with Iran's history, language, and literary contributions. Persian has historically served as the secondary language of the Islamic World, renowned in Europe for its unparalleled literary tradition, boasting some of the most esteemed epic, narrative, and lyrical poems in global literature. Moreover, it served as the lingua franca among the cultural and political elite of the early modern Indian Subcontinent.

Beyond its historical significance, Persian holds contemporary relevance as a vital modern language. Evolving since the mid-nineteenth century, Modern Persian stands as a dynamic, adaptable language, serving as the national language of Iran and spoken across neighboring nations such as Afghanistan and Tajikistan, in addition to Bahrain, Uzbekistan, and Turkmenistan with regional variation. Pakistan shares a profound connection with Persian, boasting a rich heritage deeply intertwined with the language. Thus, fostering an understanding of Persian language and literature is imperative to preserving our cultural and literary legacy.

## Facilities

### Seminar Library

Our department has a rich library housing over 8,000 books and journals dedicated to Persian language, literature, history, and culture. The library is spacious enough to accommodate up to 60 students simultaneously, providing ample space for reading in a peaceful environment.

### Council Room

The department features a furnished council room with a cooling system. This facility can comfortably host up to 20 individuals, making it ideal for research activities including focus group discussions, seminars and presentations. It serves as a collaborative space where students and faculty can engage in meaningful discussions.

## Specific Research Areas

- Persian Poetry and Prose
- Literary History of Persian Language in Iran, Afghanistan and South Asia

- Persian Language and Grammar
- Literary Research Methods and Criticism
- Translation and Interpretation
- Contemporary Language Applications

## Career Opportunities

- Teaching positions at universities and colleges.
- Research roles in academic and cultural institutions.
- Translation and transcription for media, publishing, and advertising agencies.
- Government jobs in foreign service and diplomatic positions in embassies.
- Academic and research roles in universities and research centers abroad.
- Opportunities in international organizations, cultural heritage institutions and museums.
- Roles in Middle Eastern studies, media, and advertising agencies globally.

## Faculty Members

### Professor

- Dr. Ramzan Bamari (Chairman)

### Associate Professor

- Dr. Faizeh Zehra Mirza

### Assistant Professor

- Dr. Muhammad Nazir

### Lecturer

- Dr. Faiza Khatoun

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.
- Persian Certificate (Language Course)
- Persian Certificate (Historical text)
- Diploma Course (Persian language)
- Diploma course (Historical text)

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2280

**Website:** [www.uok.edu.pk/faculties/persian/index.php](http://www.uok.edu.pk/faculties/persian/index.php)

**Email:** [persian@uok.edu.pk](mailto:persian@uok.edu.pk)

**Video Link:** <https://youtu.be/tTC1apNjWDC>

# Philosophy

## Introduction

The Department of Philosophy was founded in 1952. It is the first department that came into existence in the Faculty of Arts initially (now the Faculty of Arts and Social Sciences) University of Karachi. Prof. Dr. M. M. Ahmed, a man of saintly wisdom and philosophical acumen, was the founder Chairman of the department. From the very beginning, the department has remained committed to fostering a wide variety of philosophical approaches and has gradually evolved towards developing links between philosophy and other disciplines. All teachers are strongly committed to teaching and research and have contributed significantly in the advancement of learning through their publications. Moreover, its senior faculty members have also held important positions of responsibilities in other areas.

Philosophy Department is committed to a variety of approaches. Research pursued by its faculty members and students involves living issues from History of Philosophy, Meta-Logic, Phenomenology, Existentialism, Ethics, Analytical Philosophy, Concept of Self; Post Modernist Thought, Islamic Modernism, Philosophical Anthropology, Critical Theory, Hermeneutics, Philosophy of Art, Philosophy of Mind, Pragmatism, etc. The department has sufficient human resources to produce high quality researchers in the field of Philosophy of Science, Hermeneutics, Analytical Philosophy, Political theory, Philosophy of Law, Post-modern Philosophy, Muslim Philosophy and Aesthetics Bio-ethics.

## Facilities

- Seminar Library
- Philosophy Research Centre/Computer Lab for M. Phil.&Ph.D. Students.

## Specific Research Areas

- Hermeneutics
- Muslim philosophy
- Phenomenology
- Postmodernism
- Philosophy of art & literature
- Philosophy of language
- Political philosophy
- Consciousness studies
- Philosophy of mind
- Philosophy of education

## Career Opportunities

Career Opportunities for students of philosophy include teaching, research, journalism, law, government jobs, and all the other disciplines that incorporate humanities and social science graduates.

## Faculty Members

### Professors

- Dr. Abdul Wahab Soori (*Chairman*)
- Dr. Abdul Raheem Afaki
- Dr. Zulfiqar Ali

### Assistant Professors

- Dr. Abdul Khaliq Aboya
- Dr. Muhammad Ateeq
- Dr. Amjad Ali
- Dr. Irfan Muhammad
- Dr. S. M. Mehboobul Hasan Bukhari

### Lecturer

- Ms. Safia Bano

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2271

**Website:** [www.uok.edu.pk/faculties/philosophy/index.php](http://www.uok.edu.pk/faculties/philosophy/index.php)

**Email:** [philosophy@uok.edu.pk](mailto:philosophy@uok.edu.pk)



# Political Science

## Introduction

The Department of Political Science was established in 1952. It has since then offered programmes for the award of research degrees of M. Phil. and Ph.D. in Political Science and its allied fields.

The Department of Political Science has been actively engaged in playing an important role in the overall development of the University. It is considered the mother of the Department of International Relations, Sociology and Public Administration, while currently it is the second largest in the Faculty of Social Sciences after Economics, in terms of the number of students enrolled.

## Facilities

The department has a fully functional Seminar Library with over 2000 books. Most of the books are recent publications in the subject in both English and Urdu. The library also has dailies, periodicals and research journals for its students. Moreover, there is a well-equipped specialized seminar library with latest books and periodicals in all the areas relevant to Public Policy. The Library maintains a reference section which has a vast collection of books for ready reference.

## Computer Lab

The Computer Lab is equipped with high speed computers, printers and scanner facilities. These computers are networked with a server and a stand by server. Audio/ Visual aids including multimedia are used during presentations/lectures. Internet access is also available to the students.

## Specific Research Areas

Global Politics, Political Economy, International Relations, Comparative Politics, Islamic Political System, Government and Politics of Pakistan, Western Political Theory, Foreign Policy Theory and practice with reference to India, USA, UK, China and the Muslim countries.

## Career Opportunities

In addition to teaching and research positions in academic settings, Political Science degree holders are prepared for careers at all levels of government as well as journalism, international business, international risk

analysis and political campaign organizations. Their analytical skills of statistics are in high demand both in public and private sectors. Our graduates knowledge and scientific education on current affairs, both national and international, cater to the needs of the job market especially competitive exams.

## Faculty Members

### Professors

- Dr. Samina Saeed
- Dr. Muhammad Ali (*Chairman*)

### Assistant Professors

- Dr. Muhammad Kamran Khan
- Dr. Syed Shameel Ahmed Quadri
- Mr. Mehboob Hassan Muqaddam
- Dr. Suwaibah Qadri
- Dr. Shahla Tehseen

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2347/2342

**Website:** [www.uok.edu.pk/faculties/politicalscience/index.php](http://www.uok.edu.pk/faculties/politicalscience/index.php)

**Email:** [politicalscience@uok.edu.pk](mailto:politicalscience@uok.edu.pk)

**Video Link:** <https://youtu.be/xD2y3kidwFM>

# Psychology

## Introduction

The Department of Psychology was established in 1954 under the Chairmanship of Professor Dr. Qazi Aslam. It gradually attracted both students and teachers with the result that teaching and research psychologists like Dr. Haseen Uddin Zuberi, Dr. S. M. Hafeez Zaid, Dr. Farrukh Z. Ahmed, Dr. Afzal Imam and Dr. M. Wasim led the department to its present academic heights. It has now become one of the leading departments in the Faculty of Arts and Social Sciences.

The teaching and practice of psychology have enjoyed popularity both amongst teachers and students of the department since its inception. Teachers of the department are also members of the Pakistan Psychological Association. They also act as subject specialists in the Provincial and Federal Public service commission for the appointment of teachers in colleges.

Seminars, lectures, mental health camps, conferences and professional development courses, etc. are arranged for the students so that they remain updated with current activities and are able to grow intellectually.

## Facilities

The department's library has a collection of 2000 books. This collection includes latest books, research publications, thesis and encyclopedias. The department is fully equipped with audio-visual aids for meeting the instructional needs of the courses offered.

The Department of Psychology is committed to mental health awareness, and offers Psychological Services which include, Assessment Counseling and Psychotherapies to students, faculty, staff members and community at large.

## Specific Research Areas

The Faculty members are actively engaged in pursuing important areas in research. Some of the research areas include: child development relationship, gender issues, community psychology, therapeutic techniques and diagnosis, organizational behavior, consumer behavior, and social as well as psychological issues.

## Career Opportunities

After earning a BS degree in Psychology (Major Areas: Clinical / Industrial / Educational / Investigative / Forensic Psychology), students can pursue careers in any of the following fields:

- Organization
- Clinical Setup
- Educational Institutes
- Law Enforcement Agencies
- The Armed Forces.
- NGOs
- Rehabilitation / Correctional Institutes

## Faculty Members

### Professors

- Dr. Anila Amber Malik (*Chairperson*)
- Dr. Farah Iqbal
- Dr. Qudsia Tariq
- Dr. Amena Zehra Ali
- Dr. Zi Asma Haneef Khan

### Associate Professor

- Dr. Bushra Khan

### Assistant Professors

- Dr. Anila Mukhtar
- Dr. Rabia Riaz
- Dr. Samia Masoom Ali
- Dr. Farhan Kamrani
- Dr. Mehwish Mursaleen

### Lecturers

- Ms. Aelia Zaidi
- Ms. Saba Abid
- Dr. Aasma Ashraf
- Dr. Amreen Rao

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2283

**Website:** [www.uok.edu.pk/faculties/psychology/index.php](http://www.uok.edu.pk/faculties/psychology/index.php)

**Email:** [psychology@uok.edu.pk](mailto:psychology@uok.edu.pk)

**Video Link:** <https://youtu.be/C8R6ECr-vGk>

# Sindhi

## Introduction

The Department of Sindhi was established in 1972. It started with a master's programme, but later Honours, certificate and diploma programmes were also introduced. The Department also offers Sindhi as a compulsory subject in lieu of Urdu at BS level.

Like other departments of the University of Karachi, Sindhi Department also started BS Four year programme and MS/Ph.D. in 2007. Besides this, Balochi Language Certificate Programme and Balochi as a subsidiary / Minor subject are also administered by Sindhi Department. The curriculum is regularly revised and updated by introducing the latest literature so that students can be kept well aware of the latest trends. Regular literary lectures are arranged to inspire students, to make them aware of practical criticism, and develop their critical thinking skills. For the same purpose, scholars and critics are invited as guest speakers. Interaction with literary figures is a regular feature of the department's activities.

Moreover, the department organizes excursions to various historical places for their students' close interaction with history, thus giving them a chance to triangulate the knowledge gained from books, observation and their own interpretation.

## Facilities

- A seminar library with a large collection of books
- Projectors for presentations
- Spacious and well-equipped classrooms
- Auditorium for conferences and seminars

## Career Opportunities

The graduates of Sindhi Department find various opportunities for their career growth including teaching at secondary, higher secondary and higher educational institutions. With a boom in media industry, they can also join various electronic and print media agencies.

## Faculty Members

### Professor

- Dr. Naheed Parveen (*Chairperson*)

### Assistant Professors

- Dr. Sher Muhammad
- Dr. Sajida Parveen

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- MS/M. Phil. & Ph.D.
- Certificate/Diploma in Sindhi
- Certificate courses in Balochi Language

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2228

**Website:** [www.uok.edu.pk/faculties/sindhi/index.php](http://www.uok.edu.pk/faculties/sindhi/index.php)

**Email:** [sindhi@uok.edu.pk](mailto:sindhi@uok.edu.pk)

**Video Link:** <https://youtu.be/9dpLHns29V0>

# Sociology

## Introduction

The Department of Sociology was established in 1960. The study of Sociology aims at analyzing the patterns, trends and attitudes of human behavior deriving their causes and predicting the future of the behavioral patterns in society. The areas covered include, community development, social organization, human management, health and medical aspects, industrial, agricultural, rural and urban development, demography, human rights, social psychology, social structure, economic development and interaction among different people around the world.

This field examines the organizational structure of society and the influence it has on the social, political and religious ideas of the members of a society. It attempts to analyze the reaction and management of social groups as well as the factors which lead to their breakdown.

To meet the academic demands of the society, programmes in Criminology and Population Sciences were initiated under the umbrella of the department of Sociology. The teaching faculty includes experienced faculty members including those with degrees from foreign universities. Research work is a hallmark of the department. Seminars and workshops are important characteristics of the department which are organized on regular basis.

## Facilities

The seminar library contains over 3000 books, journals, magazines and other national and international periodicals. The department has a well-equipped computer laboratory, which provides assistance in almost all aspects of the use of information processing facilities. Ethnological Museum plays a pivotal role in the study of art and culture, which contains more than 500 precious artifacts and serves as a cultural laboratory.

## Career Opportunities

Sociologists are employed in industries, trade associations, labor unions, foundations and in research organizations and administration. Newly emergent careers in many programmes have developed in recent years like, Training Programme, Foreign aid programme, Humanitarian Organizations like UN, national and international NGOs. Furthermore, sociologists and criminologists can work as hospital management administrators, Public Administration Assistants, Rural Health Workers, Census Research Assistants, Consumer Researchers, Data Analysts, Demographers, Market Researchers, Statisticians, Survey Research Technicians, Correctional Counselors, Criminal

Investigators, Juvenile Court Workers, Parole Officers, and Rehabilitation Counselors.

## Faculty Members

### Professors

- Dr. Sobia Anis Shahzad (*Chairperson*)
- Dr. Nabeel Ahmed Zubairi

### Associate Professors

- Dr. Naila Usman Siddiqui
- Dr. Kausar Parveen

### Assistant Professors

- Dr. Munazza Madani
- Dr. Kaneez Fatima Mamdani
- Dr. Nousheen Raza

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06, Ext-2286

**Website:** [www.uok.edu.pk/faculties/sociology/index.php](http://www.uok.edu.pk/faculties/sociology/index.php)

**Email:** [sociology@uok.edu.pk](mailto:sociology@uok.edu.pk)

**Video Link:** <https://youtu.be/F2JLbVm1pYw>

# Social Work

## Introduction

The Department of Social Work was established in 1961 and since then it has addressed the societal and corporate needs by developing trained professional social workers.

The department strives to strike the right balance by creating a strong base of theoretical input combined with a rigorous Industrial /NGO exposure of nearly 12 credit hours, through fieldwork training which is an important part of the curriculum. Through this training, students are provided opportunities to integrate their theoretical knowledge with the practical world and get hands-on experience to deal with a variety of complex societal problems as challenges. The students are placed in government and non-governmental organizations for obtaining knowledge in the fields of community development, school social work, and medical social work. The students of BS 3<sup>rd</sup> Year are required to work on research projects (Thesis) to be submitted at the end of the academic year.

## Facilities

The Department of Social Work has a seminar library with more than 1000 books, theses, journals, reports and periodicals. The department is also equipped with Audio-Visual Lab, recently named as "Abdul Sattar Edhi Research Lab."

## Specific Research Areas

The research activities are related to all the social problems at large. Community development, public health issues as well as institutional studies are the allied research areas.

## Career Opportunities

Job placements for social work graduates are:

- Ministry of Social Welfare and special Education
- Women Development
- Bait-ul-Mal Department
- Medical Social Service Projects, CDGK, RCD projects, Jails, etc.
- Ministry of Population Welfare
- Ministry of Labour Welfare
- Educational Institutions
- Research Organizations
- Health Care Organizations
- Administrative positions in National and International NGOs

- Planning and Development organizations
- Urban and Rural Community Development Projects
- Family & Child Welfare
- Criminology and Correctional Administration
- School Social Work

## Faculty Members

### Professors

- Dr. Muhammad Nadeemullah (*Chairman*)
- Dr. Sakina Riaz
- Dr. Syeda Farhana Aleem

### Assistant Professors

- Dr. Samina Rauf
- Dr. Sumaira Ishrat
- Dr. Muhammad Arshad
- Dr. Muhammad Faisal Zia

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2284

**Website:** [www.uok.edu.pk/faculties/socialwork/index.php](http://www.uok.edu.pk/faculties/socialwork/index.php)

**Email:** sw@uok.edu.pk



# Urdu

## Introduction

The Department of Urdu officially came into existence in 1955 when the University of Karachi decided to organize postgraduate classes in Urdu under its own management instead of arranging them through colleges.

At the time of its establishment, Moulvi Abdul Haq, Baba-e-Urdu', was made honorary Professor and the Chairman of the Department. Teaching responsibilities were carried out by the teachers of local colleges. Later, Dr. Ghulam Mustafa Khan, a prominent scholar and Professor at Urdu College Karachi, was appointed both as a cooperative teacher and as the Chairman of the department. In the same year, Dr. Abul Lais Siddiqui was appointed as a Reader and Chairman and Dr. Abdul Qayyum, Dr. Syed Shah Ali, and Qudratullah Fatimi joined as lecturers.

With the valuable efforts and abilities of these teachers as well as the scholars and teachers who joined the department later, the department continuous makes progress. Some famous academics associated with the Urdu department include: Dr. Syed Abul Khair Kashfi, Dr. Farman Fatehpuri, Dr. Aslam Farrukhi, Prof. Jameel Akhtar Khan, Dr. Haneef Fauq, Dr. Younus Hasni, Shamim Ahmed, Prof. Sahar Ansari, Dr. Vaqar Ahmed Rizvi, Dr. Siddiqa Arman, Dr. Moinuddin Aqeel and Dr. Zafar Iqbal.

The Department of Urdu has a prominent position for research in the University of Karachi. Over 100 scholars have completed their Ph.D. research programme and more than forty projects are in progress.

In addition to regular teaching and lectures, co-curricular, literary and academic activities and gatherings are also organized frequently.

## Career Opportunities

- Teaching, Print and Electronic Media
- Research & Academic Organizations
- Advertising (Copy Writing)
- Creative Writing.
- Content Writing
- Reviewer
- Interpreter
- Freelance Writer
- Editorial Assistant
- Social Media-Writer / Manager

## Teaching and Assessment

Teaching at the Department combines lectures, group discussions and class presentations. Students are also given assignments while BS Fourth Year students who are eligible for research are required to submit a dissertation carrying 200 marks..

## Faculty Members

### Professors

- Dr. Uzma Farman Farooqui (*Chairperson*)
- Dr. Tanzeem-ul-Firdaus

### Assistant Professors

- Dr. Safia Aftab
- Dr. Uzma Hasan
- Dr. Shama Afroz
- Dr. Muhammad Sajid Khan
- Dr. Sadaf Fatima
- Dr. Tehmina Abbas
- Dr. Khalid Amin
- Dr. Sadaf Tabassum
- Dr. Zakia Rani
- Dr. Ansar Ahmed
- Dr. Ayesha Naz

### Lecturers

- Dr. Muhammad Shakir
- Mr. Muhammad Salman
- Mr. Muhammad Rashid Ali Khan
- Ms. Atiya Huma Siddiqui

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year

### Certificate & Diploma Courses:

- One Year Certificate Course of Urdu Language for Foreigners
- One Year Professional Certificate Course (Teaching of Urdu).
- One Year Diploma Course of Urdu Language for Foreigners

## For Further Enquiry

**Telephone:** 99261300-06 Ext-2287

**Website:** [www.uok.edu.pk/faculties/urdu/index.php](http://www.uok.edu.pk/faculties/urdu/index.php)

**Email:** urdu@uok.edu.pk

# Visual Studies

## Introduction

Established in July 1999, the Department of Visual Studies has produced a large numbers of graduates including innovative & award-winning designers, architects, filmmakers and fine artists, who are making their mark in the professional world.

Bridging tradition and innovation, the Department's courses are interdisciplinary and contextualized. Students are trained to develop analytical skills, and develop designs with a focus on creating to socio-cultural, economic and environmental impact.

A strong theory component alongside practical courses distinguishes the curricula of the Department. A dedicated full time faculty, supported by visiting faculty from professional fields, and the university's own pool of excellent scholars, provide training that is current and professional.

The graduates of the Department of Visual Studies have the opportunity to influence social perception, create an eco-friendly environment, and determine the cultural legacy of their times.

## Facilities

- Computer lab
- Wood Workshop
- Metal Workshop
- Photography Darkroom
- Sculpture Workshop
- Ceramic kilns and wheels
- Printmaking presses
- Weaving looms
- Silkscreen Darkroom
- Pyrography workbench
- Seminar Library including video library

## Specific Research Areas

Along with the studio/practical courses, students produce their research focusing on various domains of Art, Design and Architecture in their dissertations which they present in their final year. The research areas are synched with their practical work which they exhibit as thesis at the end of their degree programme.

Students work under the supervision of competent faculty members who are practicing artists, designers, architects, and scholars. They are connected with Industries so that they can get career opportunities after completion of their graduation

## Career Opportunities

**Architecture:** Architectural Design, Architectural Research, Urban/Rural Design, Interior Design, Heritage Documentation, Conservation, and Restoration, Landscape Architecture.

**Industrial Design:** Product Design, Furniture Design, TV/Film Set Design, Transport Systems, Exhibition Design, Interior Design, Signage System Design

**Textile Design:** Weaving, Knitting, Print Design, Surface Design, Dyeing and Finishing, Textile Technology, Design Intervention, Digital Textile Design, Fashion and Interior Fabrics, Color Theory and Design, Sustainable Textiles, Textile History and Culture, Textile Marketing and Business, and Textile Materials and Fiber Science.

**Design & Media Arts:** Advertising, Exhibition Design, Information Graphics, Publishing, Editorial Design, Signage, Illustration, Photography, Creative Management, Animation, Motion Graphics, Film & Television Production

**Fine Art:** Art Practice, Art Criticism, Animation, Illustration, Set Design, Photography, Audio Video Art, Art Curation, Art Restoration, Art Consultancy, Gallery and Museum Management.

**Islamic Arts:** Art Practice, Commissioned work, Museum Consultancy, Architectural Detailing, Product design, Crafts Management, Miniature Painting, Book-Binding, Art Research, Restoration, Calligraphy and Ceramics

## Faculty Members

### Assistant Professors

- Ms. Tania Nasir
- Syed Shamoan Haider (*In charge*)
- Dr. Umaira Hussain Khan

### Lecturers

- Ms. Raheela Abro
- Ms. Wajiha Siddiqui

## Programmes Offered

- B.Arch. (5 years)
- BFA (4 years), in one of the following:
  - Fine Art / Islamic Arts
- B. Design (4 years), in one of the following:
  - (Design & Media Arts: i) Graphic Design ii) Film
  - iii) Animation / Textile Design & Industrial Design

## For Further Enquiry

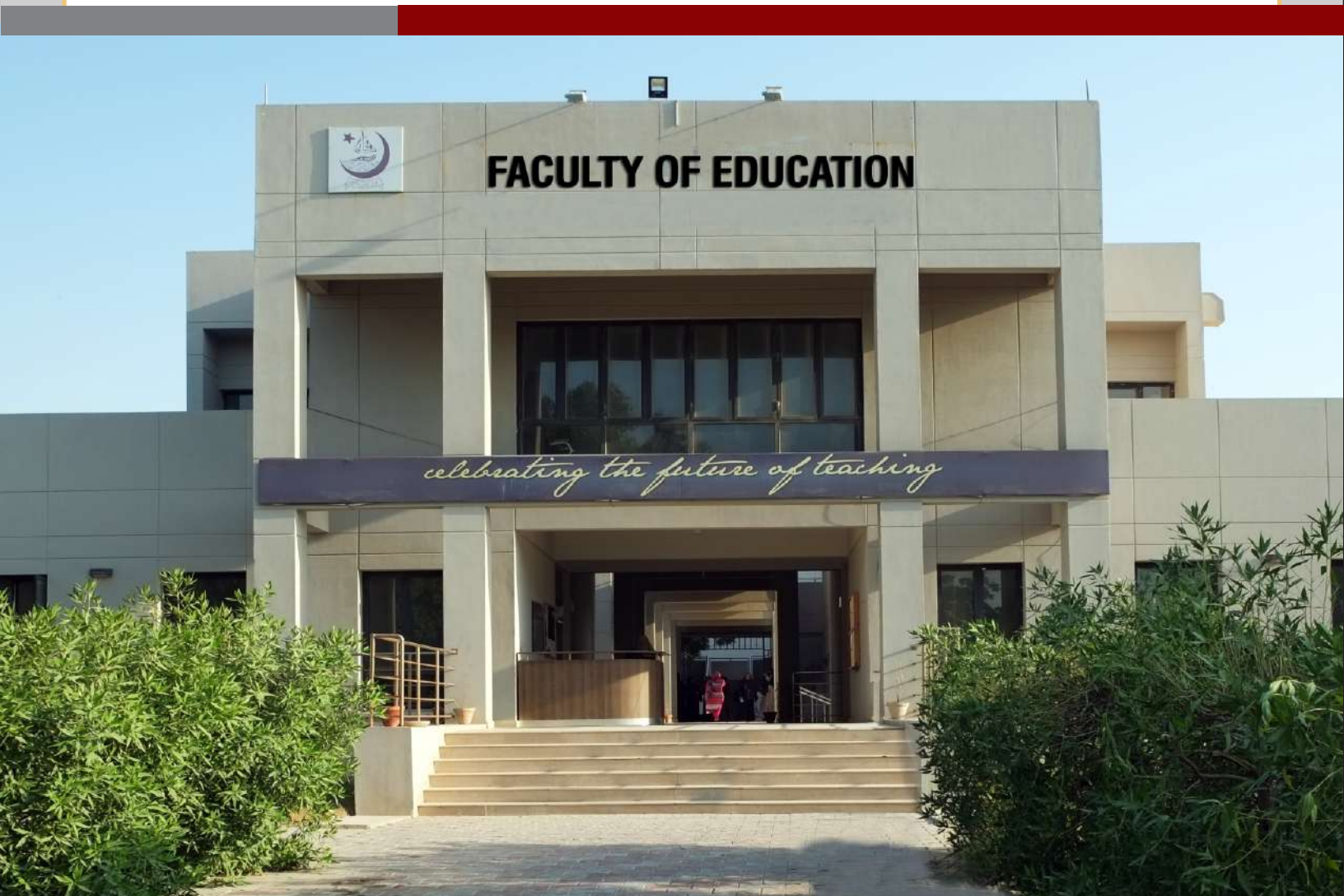
**Telephone:** 99261089

**Website:** [www.uok.edu.pk/faculties/visualstudies/index.php](http://www.uok.edu.pk/faculties/visualstudies/index.php)

**Email:** vs@uok.edu.pk

**Video Link:** <https://youtu.be/etho3OLo3XY>

# FACULTY OF EDUCATION



# Education

## Introduction

The Department of Education was established in 1984. The main goal of the department is to prepare human capital in the field of education as teachers, educators, educational leaders and researchers. Because of innovative methods of teaching and learning, emerging techniques of research and material development in the field of education the department meets international standards of education

## Facilities

The Department of Education has a seminar library as its primary resource containing contemporary books related to the discipline of Education. Moreover, the library also contains extensive resource material for research at all levels of higher education. The department also offers hands on training regarding equipments and softwares to present research findings to a large segment of academia.

## Specific Research Areas

- Research Methods in Education
- Educational Psychology
- Teaching Strategies
- Behavioral Management
- Curriculum Development
- Trends and Issues in Education
- Comparative Education
- Classroom Assessment, Test Development and Evaluation
- Guidance and Counseling
- Foundations of Education
- School Management and Community Development.
- SPSS

## Career Opportunities

Education is an important discipline in Social Sciences and Humanities. Therefore, graduate students of Education have ample opportunities in the competitive job market at both national and international levels. Research Industry, Media Career Counseling, Schools, Teacher Training Institutes, Human Resource Development Centers, Professional

Institutes, UNICEF, UNESCO and NGO based organizations can be the potential job market for the graduates of Education Department

## Faculty Members

### Associate Professors

- Dr. Rizwana Muneer (*Chairperson*)
- Dr. Safia Urooj

### Assistant Professors

- Dr. Azizunnisa
- Dr. Naila Siddiqua
- Dr. Maroof Bin Rauf
- Ms. Tabassum

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil.& Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2267

**Website:** [www.uok.edu.pk/faculties/education/index.php](http://www.uok.edu.pk/faculties/education/index.php)

**Email:** [education@uok.edu.pk](mailto:education@uok.edu.pk)

**Video Link:** <https://youtu.be/3Ed0a1VpNdw>



# Special Education

## Introduction

The vision of the Department of Special Education is to provide equal access and opportunities to special community, with the mission to create supportive society through innovative and collaborative personnel preparation, research and advocacy. The goal of the Department of Special Education is to provide university students with information and skills needed to work with differently abled people.

The department provides BS and BS 3rd Year degrees in Special Education and prepares educators to become eligible for working in Special Education institutions. Our teaching faculty is committed to preparing educators who desire to develop, skill of children.

## Facilities

The department has lecture and seminar rooms, an audio-visual room, as well as a seminar library with latest books. The department has equipment which provides practical work facilities to students as well as exposure of practical teaching in special schools.

## Specific Research Areas

- Five Major Disabilities (Visual Impairment, Learning Disabilities, Hearing Impairment, Physical Handicap, Intellectual developmental disability).
- High & low incidence disability
- Professional services (Occupational Therapy, Physiotherapy, Speech Therapy).
- Teaching strategy (Curriculum Planning, Assessment and Management).
- Early Intervention
- Behavior Management
- Rehabilitation and Community
- Inclusive Education
- Teacher Development
- Guidance & Counseling
- Vocational Education
- Issues in Special Education

## Career Opportunities

Careers for graduates from the Special Education Department include teachers within general or special education settings, early intervention educators for positions in clinical settings and careers in organizations serving individuals with disabilities. Those in the Ph.D. programme often enter faculty positions in higher education institutions. Programmes are designed for students who desire to enter educational and human services professions.

## Faculty Members

### Professor

- Dr. Nasir Sulman (*Dean, Faculty of Education*)

### Associate Professor

- Dr. Humera Aziz (*Chairperson*)

### Assistant Professors

- Dr. Afshan Rahat
- Dr. Saira Saleem
- Dr. Shaista Naz

### Lecturer

- Ms. Saba Suleman

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

Telephone: 99261085

Website: [www.uok.edu.pk/faculties/specialeducation/index.php](http://www.uok.edu.pk/faculties/specialeducation/index.php)

Email: [specialeducation@uok.edu.pk](mailto:specialeducation@uok.edu.pk)

Video Link: <https://youtu.be/CEK4TXAEanU>

# Teacher Education

## Introduction

The Department of Teacher Education was established in 2012 with the help of USAID. The department aims at providing high quality teachers in line with National Professional Standards for Teachers in Pakistan for developing teachers for 21<sup>st</sup> century as reflective practitioners.

## Facilities

The department is run under the supervision of the Dean, Faculty of Education, University of Karachi. The department has a Seminar Library with an impressive collection of reading resources. The students enrolled in various programmes can benefit from all Centralized Student Support Services available at the University of Karachi.

## Specific Research Areas

- Child Development
- General Methods of Teaching
- Classroom Management
- Classroom Assessment, Test Development & Evaluation
- School, community and teacher
- Foundations of Education
- Educational Psychology
- Guidance and Counseling
- Research Methods in Education
- School Management
- Curriculum Development
- Trends and contemporary issues in Education
- Comparative Education

## Career Opportunities

Teaching is one of the most widespread professions with ample opportunities for continuous professional development.

The graduates of this department can serve at beginner, mid-career and senior professional career ladder as Elementary and Secondary School Teachers, Academic Coordinators, Educational Evaluators, Educational Managers, Curriculum Developers, Educational Researchers, Teacher Educators and Master Trainers, both in public and private sector.

## Associate Professor

- Dr. Safia Urooj (*Chairperson*)

## Faculty Members

### Assistant Professors

- Dr. Imtiaz Ahmad
- Dr. Muhammad Asim
- Dr. Syeda Nazish Hasan

### Lecturers

- Dr. Intizar Hussain
- Ms. Qurat ul Ain Rauf Khan

## Programmes Offered

- B.Ed. (Hons.) (4 year Programme after Intermediate)
- B.Ed. (Hons.) 3<sup>rd</sup> Year (2 year programme) after ADE

## For Further Enquiry

**Telephone:** 99261300-06 Ext.2366

**Website:** [www.uok.edu.pk/faculties/teachereducation/index.php](http://www.uok.edu.pk/faculties/teachereducation/index.php)

**Email:** [dte@uok.edu.pk](mailto:dte@uok.edu.pk)

**Video Link:** [https://youtu.be/L4jjRK\\_5loc](https://youtu.be/L4jjRK_5loc)

# FACULTY OF ISLAMIC STUDIES



# Islamic Learning

## Introduction

The Department of Islamic Learning is one of the oldest departments of the University of Karachi and was founded in 1954 to fulfill the needs of scholars of Islamic studies in various institutions of the Islamic Republic of Pakistan.

The department aims to promote the study of Islamic thought and offers an opportunity to study Islam at graduate and post-graduate level. The M. Phil. and Ph.D. programme in the department of Islamic learning cover the general areas of Islamic Studies with a special focus on modern and contemporary issues. The area of Islamic thought, Islamic Economics, Comparative Religion, Islamic Sociology and Muslim Political thought are also pursued in the Ph.D. programme.

The department is situated in a beautiful building of Islamic Studies near Masjid-i-Ibrahim. In this department students are taught Islamic sciences like Tafseer, Hadith, Seerah, History, Islamic Jurisprudence, Principles of Islamic Jurisprudence, Tasawwuf, Ethics, Philosophy and Arabic.

The department is producing scholars for educational, religious and social institutions for the country and abroad.

## Facilities

The seminar library provides a valuable resource of bibliographical and reference works, news sources, and current periodicals on Islam and Muslim World. In addition to that Research Facilities are also available. The department's research facilities include the Professor Iftikhar Ahmed Balkhi Memorial Library, which offers a valuable collection of bibliographical and reference works, news sources, and current periodicals related to Islam and the Muslim world. The library also provides unique and primary reference books and Makhtootat essential for advanced research. Additionally, researchers have access to an extensive range of scholarly articles and journals through [www.jstor.org](http://www.jstor.org), enhancing the research capabilities of students and faculty members.

## Specific Research Areas

The faculty members of the department of Islamic Learning are engaged in research projects funded by the university as well as in individual capacity. They have numerous publications to their credit and also participate in debates, discussions and talk-shows of different television channels to share their views on different national and international issues of Islam and Muslim Ummah.

## Career Opportunities

Students graduating from this department provide their services to educational centers, religious and social institutions and armed forces.

## Faculty Members

### Professor

- Dr. Zahid Ali Zahidi (*Dean, Faculty of Islamic Studies*)

### Associate Professor

- Dr. M. Arif Khan Saqi (*Chairman*)

### Assistant Professors

- Dr. Muhammad Atif Aslam
- Dr. Jawad Haider
- Dr. Umair Mehmood Siddiqi

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2390

**Website:** [www.uok.edu.pk/faculties/islamiclearning/index.php](http://www.uok.edu.pk/faculties/islamiclearning/index.php)

**Email:** isl@uok.edu.pk



# Qur'an and Sunnah

## Introduction

The Department established in 2000, offers BS, BS 3<sup>rd</sup> Year and M.Phil. / Ph.D. degree programmes. Students who have passed F.A / Bachelor or Shahadat ul Aliya (from any HEC recognized institute) are eligible for admission in BS / BS 3<sup>rd</sup> Year Programme. Those candidates who have completed only Shahadat ul Aliya have to study four additional compulsory subjects i.e. English, Pakistan Studies, Urdu and Islamic Studies.

## Specific Research Areas

The Department of Quran & Sunnah is engaged in research on Quranic Sciences, Hadith Sciences, Islamic Jurisprudence, Islamic Economics, Islamic Banking, Tasawwuf (Mysticism), Interfaith Harmony, Islamic Political Thought, Philosophical Thought, Curriculum of Islamic Universities, Seerah and Western orientalist and all other areas related to the Islamic studies.

## Teaching and Assessment

All faculty members of Quran and Sunnah department are Ph.D. degree holders and provide quality education.

## Research Activities

Research activities in the department include:

1. Thesis at BS 3<sup>rd</sup> Year Level
2. Mandatory research paper in all the courses in post graduate studies, i.e. M.Phil./ Ph.D.
3. Research at post graduate level.
4. Conferences, seminars, extension lectures and study tours.

## Career Opportunities

After getting a BS, BS 3<sup>rd</sup> Year., M.Phil. and Ph.D. degree, there is a vast scope in colleges, universities & banks particularly, Islamic Banks. Scholars of Quran & Sunnah Department can easily conduct research individually or can be a part of any Shariah-based research and development organization or can offer the services to any Islamic Financial Institution / Consultancy / Takaful / Halal Industry / Sharia Audit / Sharia Compliance / Zakat and Ushr Department / Tourism / Media and Journalism.

## Faculty Members

### Associate Professor

- Dr. Zeenat Haroon (*Chairperson*)

### Assistant Professors

- Dr. Mufti Imran-ul-Haq
- Dr. Syed Ghazanfar Ahmed

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.
- Certificate Course in Tarjuman and Tafsir ul Qur'an
- Certificate Course in Hadith
- Certificate Course in Islamic Jurisprudence (Tahfeem-e-Deen).
- Certificate Course in Takaful
- Certificate Course in Shariah Audit Compliance & Regulations.
- Certificate Courses in AAOIFI Shariah Standard
- Certificate Course in Islamic Banking.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2324

**Website:** [www.uok.edu.pk/faculties/quranwasunnah/index.php](http://www.uok.edu.pk/faculties/quranwasunnah/index.php)

**Email:** [qs@uok.edu.pk](mailto:qs@uok.edu.pk)

**Video Link:** <https://youtu.be/J49YJrr4wI0>

# Usool-ud-Din

## Introduction

The Department of Usool-ud-Din was established in the year 2000 to fulfill the needs of scholars of Islamic Studies in various institutes of the Islamic Republic of Pakistan. Islamic Sciences like Tafseer, Hadith, Seerah & History, Islamic Psychology, Al-Ghaz wu Fikri, Tahreek-e-Istishraak, Hikmat-ut-Tashri, Mashaheer Mufakreen, Mazahib-al-Fiqria and Arabic are some of the courses that are taught in the department.

## Facilities

The students of the department use the seminar library, a facility of the faculty of Islamic studies where a vast collection of books and journals on Islamic Studies is available. The Faculty of Islamic Studies also has a computer lab for teaching and research activities.

## Specific Research Areas

All the topics related to Islam and its fundamental principles are the area of research.

## Career Opportunities

After earning a BS 3<sup>rd</sup> Year degree from Usool-ud-Din, there is a vast scope in schools, colleges, universities, madaras as teachers, as well as in other national and multinational institutions as *Shari'ah* experts. Students graduating from this department are serving in educational, research and religious institutions as well as armed forces. BS degree holders can apply for any post of Grade-17.

## Faculty Members

### Assistant Professors

- Dr. Hafiz Muhammad Ismail (In charge)
- Dr. Muhammad Ishaq
- Dr. Muhammad Imran

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2220

**Website:** [www.uok.edu.pk/faculties/usooluddin/index.php](http://www.uok.edu.pk/faculties/usooluddin/index.php)

**Email:** uud@uok.edu.pk

# FACULTY OF LAW



# School of Law

## Introduction

The BA-LLB programme at the School of Law, University of Karachi, is a five-year comprehensive degree programme aimed at fostering legal expertise and preparing students for success in both national and international legal arenas. We focus on providing students with the academic tools necessary for scholarship and legal practice. Our programme emphasizes a balance between theoretical knowledge and practical skills, enabling students to excel in the legal profession

## Facilities

The School of Law offers cutting-edge facilities designed to support a world-class learning environment, including:

- **Seminar Library:** A vast collection of law reports, textbooks, and journals to support advanced research.
- **Multimedia & Audio/Visual Aids:** Technology-equipped classrooms and resources for interactive presentations and lectures.
- **Spacious Classrooms:** Modern classrooms offering a conducive learning atmosphere.
- **Auditoriums:** Two large auditoriums utilized for mootings workshops, seminars, conferences, and other events.

## Emphasis on Legal Academic Research

At the School of Law, we prioritize legal academic research as a cornerstone of our BA/LLB programme. Our curriculum encourages students to delve into rigorous legal research, fostering analytical thinking and a deeper understanding of legal systems. This emphasis on research not only equips students with critical knowledge but also provides them with a competitive edge as they transition into their professional careers. Through research, students are encouraged to try innovation in legal practice and policy-making, empowering them to become influential leaders in their respective fields.

## Career Opportunities and Alumni Success

School of Law's alumni's impressive achievements across diversified legal fields reflect the high standard of legal education, where our graduates are well-prepared to excel in a variety of legal careers. Some of these include:

- **Law Firms:** Transaction lawyers and litigators working with top national and international firms.
- **Judiciary:** Judges and public prosecutors serving in

judicial capacities.

- **Corporate Sector:** Legal advisors and executives in the banking and corporate industries, as well as in non-profit organizations.
- **Government Positions:** Leading roles in public administration and policymaking.
- **International Organizations:** Legal advisors and consultants working with global organizations and NGOs.

## Clinical Legal Education

We are dedicated to experiential learning through Clinical Legal Education, offering students the opportunity to work on real cases, refine their legal skills, to enrich their experience.

**Note:** The terms and conditions imposed by the Pakistan Bar Council as amended from time to time shall be binding on all students.

## Faculty Members

### Assistant Professors

- Ms. Sonia Ambreen Syed (In charge)
- Mr. Tauheed Ullah Siddiqui
- Dr. Tahreem Farrukh

### Lecturers

- Ms. Erum Iftikhar
- Ms. Sana Khan

## Programme Offered

- B.A., LL.B. (Hons.)

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2464

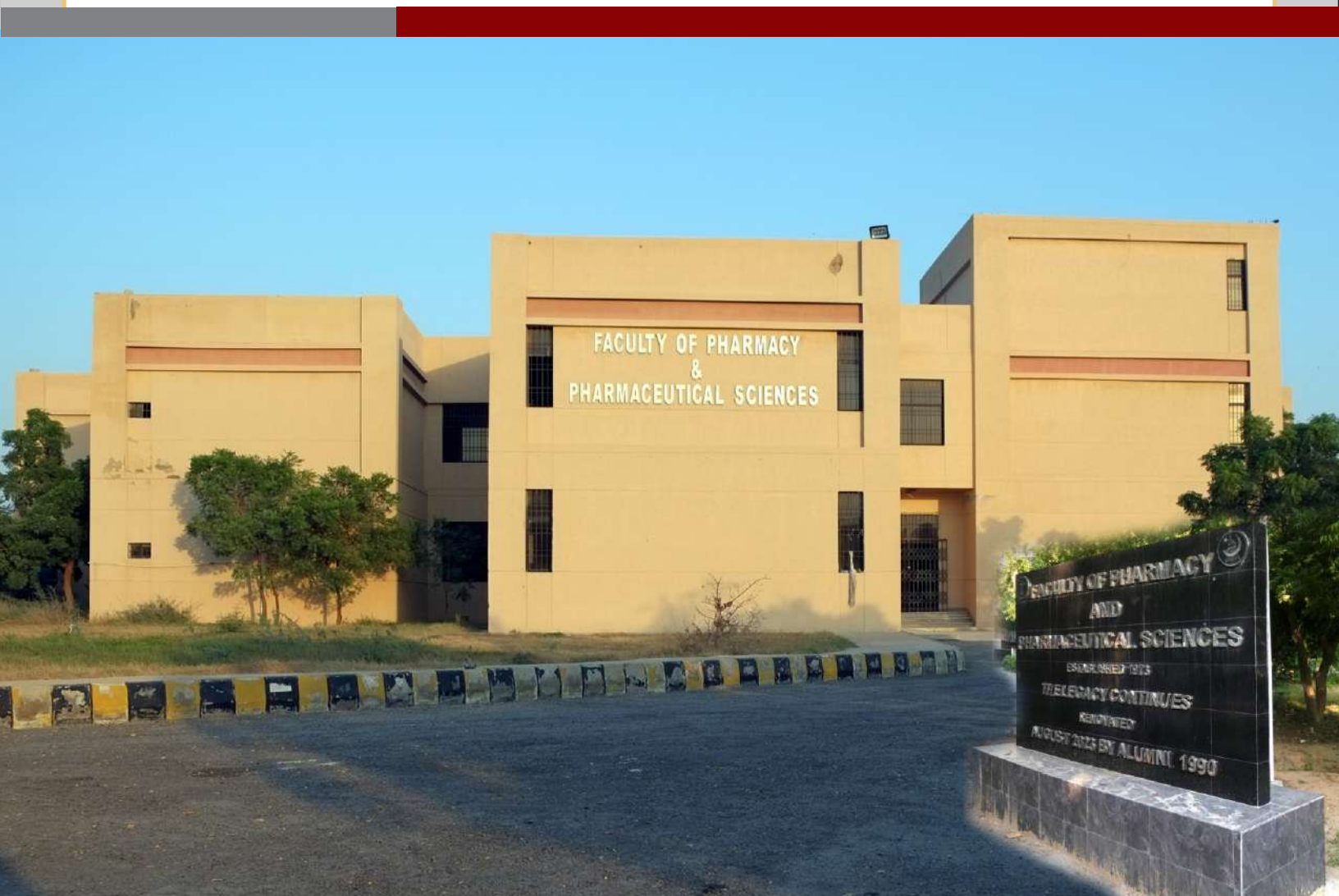
**Website:** [www.uok.edu.pk/faculties/law/index.php](http://www.uok.edu.pk/faculties/law/index.php)

**Email:** [school.law@uok.edu.pk](mailto:school.law@uok.edu.pk)

**Video Link:** <https://youtu.be/IooS9h2WFAY>



# FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES



# Pharmacognosy

## Introduction

The Department of Pharmacognosy was established under the Faculty of Pharmacy in 1973. Since its inception, the department has served as the backbone of various branches of pharmacy.

Pharmacognosy derives its origin from two Greek words, *pharmakon* (drug), and *gnosis* (knowledge). It is the study of natural bioactive substances obtained from terrestrial and marine plants, animals, microbes and minerals, for their physical, chemical, biochemical and biological properties, including their taxonomy and ethnobiology. Being an interdisciplinary science, it is linked to phytochemistry, microbial chemistry, biosynthesis, biotransformation, chemotaxonomy, biotechnology and other biological and chemical sciences. Research in Pharmacognosy has led to the discovery of lead compounds for drug development, new methods of analysis for drugs identification of natural toxins and herbal preparations.

The objective of the department of Pharmacognosy is to educate students about the natural sources of medicines, their pharmacognostic and phytopharmacological attributes, chemical and spectroscopic profile of isolated molecules and their development as modern pharmaceutical products.

During the past five decades, it has collaborated with other departments to produce more than 5000 B.Pharm and about 2850 Doctor of Pharmacy graduates. The Department of Pharmacognosy has always endeavoured to promote higher education which has resulted in 72 M. Pharm, 82 M. Phil and 73 Ph.D. degree holders. The active faculty members of the department have collectively produced more than 28 books, and hundreds of research papers in well reputed journals at both national and international levels.

## Facilities

The department with three labs at undergraduate and three at graduate level are well-equipped to conduct the lab work. Students can work on latest spectrophotometer, PCR, lyophilizer, rotary evaporator, incubator, oven, flash distillation assembly, two channel recorder, plethysmometer, analgesia meter, centrifuge, autoclave, camera assisted microscope and soxhlet's apparatus.

## Specific Research Areas

These include natural products, clinical studies, standardization of herbal products, formulations, isolation of natural products, analysis of marine and terrestrial flora and fauna, ethnopharmacognosy, natural toxicants, nutraceuticals, and cosmeceuticals.

## Career Opportunities

The graduates from various programmes offered by the department can work in both modern and herbal pharmaceutical organizations, ministry of health, various drug regulatory bodies, research organizations and teaching institutions in Pakistan as well as all over the world.

## Faculty Members

### Professor

- Dr. Iqbal Azhar

### Associate Professor

- Dr. M. Mohtasheem ul Hasan (*Chairman*)

### Assistant Professors

- Ms. Farah Mazhar
- Dr. Salman Ahmed
- Dr. Safia Abidi
- Dr. Maryam Ahmed

## Programmes Offered

- Doctor of Pharmacy (Pharm. D.)
- M. Phil.
- Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2202

**Website:** [www.uok.edu.pk/faculties/pharmacognosy/index.php](http://www.uok.edu.pk/faculties/pharmacognosy/index.php)

**Email:** [Pharmacognosy@uok.edu.pk](mailto:Pharmacognosy@uok.edu.pk)

**Video Link:** <https://youtu.be/Zp2POFEGee4>

# Pharmacology

## Introduction

The department of Pharmacology has been one of the important departments in the Faculty of Pharmacy and Pharmaceutical Sciences since 1973, not only at under graduate level but also at post-graduate level preparing students to fill the gap by suitably qualified manpower in the field of Pharmacy. The current expansion of the department and graduate programmes in the areas of modern pharmacology including Neuropharmacology, Toxicology, Biochemical Pharmacology and Pharmacology of natural products place the department among high research ranking departments of the University.

The major academic objectives of the department is include facilitating basic and applied research and educating undergraduate and graduate students in various disciplines to achieve academic excellence. The Department of Pharmacology has so far produced the highest number of Ph.Ds in the Faculty of Pharmacy & Pharmaceutical Sciences and a large number of M.Pharm, MS and M. Phil students. The Department comprises highly competent primary faculty, research faculty and technical support staff.

## Facilities

The Department of Pharmacology's laboratories are well-equipped to conduct the experimental courses of Pharmacology, Physiology, Biochemistry and Pathology.

Separate research labs are also available for research students equipped with instruments required for research work.

Computer and internet facilities have been provided so that students can have easy access to latest information and data.

## Specific Research Areas

- Neuropharmacology
- Biochemical Pharmacology
- Toxicology
- Cardio vascular pharmacology
- Psychopharmacology
- Pharmacology of Natural Products

## Career Opportunities

After completion of M.Pharm/MS/M.Phil/Ph.D in the field of Pharmacology, successful candidates will be able to perform duties in following areas.

- Research
- Education
- Hospital Pharmacies
- Pharmaceutical Industries
- Drug testing laboratories

## Faculty Members

### Associate Professors

- Dr. Afshan Siddiq (*Chairperson*)
- Dr. Syeda Afroz

### Assistant Professors

- Dr. Sadia Ghousia Baig
- Dr. Nuzhat Sultana
- Dr. Azra Riaz
- Dr. Shadab Ahmed
- Dr. Saira Saeed Khan
- Dr. Sana Sarfaraz

### Lecturer

- Dr. Adnan Iqbal

## Programmes Offered

- M. Pharm / MS / M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext-2206

**Website:** [www.uok.edu.pk/faculties/pharmacology/index.php](http://www.uok.edu.pk/faculties/pharmacology/index.php)

**Email:** [pharmacology@uok.edu.pk](mailto:pharmacology@uok.edu.pk)

**Video Link:** <https://youtu.be/Zp2POFEGee4>

# Pharmaceutical Chemistry

## Introduction

The Department of Pharmaceutical Chemistry is one of the most important academic units of the Faculty of Pharmacy and Pharmaceutical Sciences. The department is dedicated to provide sound education in the field of Pharmaceutical Chemistry and deals with the physical and chemical aspects of Pharmaceuticals. Courses offered by the department are based on organic chemistry, physical chemistry, analytical, instrumental and medicinal chemistry, with a focus on drug discovery and development.

The faculty members of the department are actively engaged in teaching and research, as the department aims to promote learning environment and training of students in the advanced specialized areas of the field.

## Facilities

The department is housed in two large buildings with spacious classrooms and laboratories. The curriculum focuses on practical experience supported by highly qualified and experienced professionals with well-equipped labs. Presently, four labs are operational with analytical, instrumental and experimental work for postgraduate students. Moreover, three full-fledged research labs are operating in the department along with the Research Institute of Pharmaceutical Sciences (RIPS) providing facilities regarding drug designing, drug development, drug stability, and analysis and method development.

## Specific Research Areas

The department has a rich history of excellence in research. Experienced and actively growing research groups are working in the disciplines of drug designing and development, product and process development of drug, analytical aspects of drug, nanotechnology, kinetic studies and drug stability. Researchers are working with different research institutes, industries and organizations which promote many areas of collaborative research studies. The department has the honor of producing the first M.Pharm, first M.Phil., and done first Ph.D. of this Faculty whereas up-till now 55 Ph.D. and more than 143 M.Pharm. and M.Phil. degree holders have been produced.

## Career Opportunities

Graduate programme of the department is dedicated to educate and train the students to produce active, skilled and responsible future pharmacists for academia, industry, hospitals and government setups. They can go in production, quality control, marketing and drugs regulatory

department of different pharmaceutical industries. They can also work as part of a healthcare team comprising doctors, pharmacists and paramedical staff. Moreover, they can play an effective role as drug experts and select best treatments for managing patient care. Apart from these, a number of opportunities are available in administrative and general management sites in government health department. Pharmacists with M.Phil./Ph-D. degree can also join teaching and research organizations.

## Faculty Members

### Professors

- Dr. Faiyaz H. M. Vaid (*Chairman*)
- Dr. Nousheen Mushtaq
- Dr. Sohail Hassan
- Dr. Asia Naz
- Dr. Safila Sharif

### Assistant Professors

- Dr. Shazia Haider
- Dr. Rubina Siddiqui
- Dr. Urooj Nazim

## Programmes Offered

- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext-2203

**Website:** [www.uok.edu.pk/faculties/pharmaceuticalchemistry/index.php](http://www.uok.edu.pk/faculties/pharmaceuticalchemistry/index.php)

**Email:** [pc@uok.edu.pk](mailto:pc@uok.edu.pk)

**Video Link:** <https://youtu.be/Zp2POFEGee4>



# Pharmaceutics

## Introduction

The Department of Pharmaceutics is as old as the faculty of pharmacy itself, which was founded in 1964 as a department under the Faculty of Science in the University of Karachi by Professor Dr. S. M. S. Zoha known as the Father of Pharmacy. The status of the department was upgraded in 1973 when it was turned into a faculty with four distinctive departments, one of which was the department of Pharmaceutics.

The Department covers 29 courses spread over five years of Pharm-D. programme. The department is actively engaged in pharmaceutical research that covers all aspects of pharmaceutical sciences offering M.Pharm. and Ph.D. programmes. Till date, the department has produced 125 M.Phil, 188 M. Pharm and 61 Ph.D. scholars in different sub-disciplines of pharmaceutics.

## Facilities

- Research Laboratories
- Computer Laboratory
- Seminar Library

## Specific Research Areas

- Formulation Development
- Formulation optimization and improvisation
- Pharmaceutical Microbiology
- Novel drug delivery system
- Nanotechnology
- Bio-Pharmaceutics and Pharmacokinetics
- Bioavailability
- Physical Pharmacy
- Clinical Pharmacy and Pharmacy Practice

## Career Opportunities

The scope of pharmacy is very promising all over the world. The graduates in pharmacy can serve the society in different disciplines of the field as health care professionals. After obtaining graduation degree from the faculty of Pharmacy, students have the opportunity to join hospitals where they can work as drug experts taking right decisions about the safe use of medicine, and can also serve in pharmaceutical industries. Students can also join government jobs

where they can regulate the drug portfolio and establish policies regarding the drug usage and regulatory matters, in pharmaceutical journalism, or in academia where they could be given the assignment to train and produce more pharmacists. Pharmacists can also find good opportunities in research areas related to their field. Besides different opportunities for work in Pakistan, there are many job opportunities and career enhancing chances for pharmacists abroad.

## Faculty Members

### Professor

- Dr. Muhammad Harris Shoab (*Dean, Faculty of Pharmacy & Pharmaceutical Sciences*)

### Associate Professors

- Dr. S. M. Farid Hasan (*Chairman*)
- Dr. Rabia Ismail Yousuf
- Dr. Iyad Naeem Muhammad
- Dr. Farya Zafar

### Assistant Professors

- Dr. Sabahat Jabeen
- Mrs. Rehana Saeed
- Dr. Faaiza Qazi
- Dr. Farrukh Rafiq Ahmed
- Dr. Kamran Ahmed

### Lecturers

- Dr. Sadaf Farooqi
- Dr. Tazeen Husain

## Programmes Offered

- M. Pharm.
- MS
- M.Phil.& Ph.D.

## For Further Enquiry

**Telephone:** 99261300-07

**Website:** [www.uok.edu.pk/faculties/pharmaceutics/index.php](http://www.uok.edu.pk/faculties/pharmaceutics/index.php)

**Email:** [pharmaceutics@uok.edu.pk](mailto:pharmaceutics@uok.edu.pk)

**Video Link:** <https://youtu.be/Zp2POFEGee4>

# Pharmacy Practice

## Introduction

As a result of the international paradigm shift in pharmacy orientation from pill to patient, the department of Pharmacy Practice was established with a focus on the Pharmaceutical care practices. Pharmacy practice department in the faculty of Pharmacy and Pharmaceutical Sciences aims to acquaint the students of pharmacy with the standards practices in pharmaceutical care to obtain the best therapeutic outcomes in order to improve patients' quality of life. The mission statement of the Department of Pharmacy Practice is to produce highly qualified pharmacists, for hospitals, community setups, researchers and leaders who are able to work in diverse environments and to ultimately improve health sector.

The courses offered focus on the basics of health with an emphasis on patient care. It includes the fundamentals of pharmacy practice, introducing students to the practice aspects by exploring the insights of the practical approach covering medication error reporting, adverse drug reactions, drug interactions, therapeutic drug monitoring, along with institutional and non-institutional pharmacy practices.

The need of the real time practices is also part of the curriculum that requires the students to engage in trainings, internships and clerkships in hospital setups. To meet the demand of the courses, the faculty of Pharmacy and Pharmaceutical Sciences has signed MoUs with several tertiary care general and specialist hospitals of the city where students would learn different aspects by practicing under the supervision of skilled professionals.

The Department of Pharmacy Practice, not only aims to produce competent pharmacists but also those who proceed with the vision of active research in different areas of Pharmacy Practices, by offering post graduate programmes.

## Faculty Member

### Associate Professor

- Dr. Iyad Naeem Muhammad (Coordinator)

## Programme Offered

- M.Phil.

## For Further Enquiry

**Website:** [www.uok.edu.pk/faculties/pharmacypractice/index.php](http://www.uok.edu.pk/faculties/pharmacypractice/index.php)

**Email:** [pharmacypractice@uok.edu.pk](mailto:pharmacypractice@uok.edu.pk)

**Video Link:** <https://youtu.be/Zp2POFEGee4>

# **FACULTY OF MANAGEMENT & ADMINISTRATIVE SCIENCES**



# Karachi University Business School

## Introduction

Karachi University Business School (KUBS) was established in 1999-2000 soon after the Institute of Business Administration (IBA), a constituent of University of Karachi which was declared as an autonomous degree awarding institution.

Within a short period of time, KUBS has become a well-established institution with good reputation in the business world. KUBS is presently offering a number of programmes, namely BBA (four year), BS(BBA) (two year), MBA(one and a half year), MBA (two & a half year), MBA Executive (two & a half year) MS & Ph.D. programmes.

The mission of KUBS is to educate leaders who make a difference in this time of extraordinary change throughout the world. We, at KUBS, are committed to impart general management education focusing on building a deep understanding of business. We intend to imbibe a spirit of entrepreneurship and creativity among our students and prepare them for a global technology based community.

KUBS was also awarded **Asia's 2<sup>nd</sup> Best Business School Award** under the category of "Innovation Leadership Award" for its tremendous contribution to the field of Business Management in the form of its high achieving graduates who are working in various reputable organizations across the globe. Business schools from 25 countries were nominated and awarded under various categories.

## Facilities

Karachi University Business School (KUBS) is located in a newly built, spacious and well-equipped building. KUBS provides industry specific learning experience based on the local business environment.

It has a seminar library with a large number of latest books for the facilitation of its students. Students can also consult Dr. Mahmood Hussain Library that has a vast collection of books on business and a significant number of professional journals.

## Career Opportunities

Great opportunities in the field of Banking, Finance, Management and Marketing in national and multinational organizations are available. Our graduates are in great demand as they are offered well-paid jobs with swift placement.

## Faculty Members

### Associate Professors

- Dr. Danish Ahmed Siddiqui
- Dr. Muhammad Asim

### Assistant Professors

- Dr. Shahnaz Baloch
- Mr. Shaikh Muhammad Fakhre Alam Siddiqui
- Dr. Sarah Anjum
- Dr. Sohaib uz Zaman
- Dr. Syeda Nazneen Waseem
- Dr. Muhammad Muzammil
- Dr. Omar Ahmed Shaikh

### Lecturer

- Mr. Hammad Zafar

## Programmes Offered

- BBA (4 Years)
- BS (Business Administration) (2 Years)
- M.S. & Ph.D.

## For Further Enquiry

**Telephone:** 021-99261185

**Website:** [www.uok.edu.pk/faculties/businessadministration/index.php](http://www.uok.edu.pk/faculties/businessadministration/index.php)

**Email:** kubs@uok.edu.pk

**Video Link:** <https://youtu.be/wnujxS5zUCA>



# Commerce

## Introduction

The Department of Commerce has been engaged in imparting quality research-oriented business education since 1974. In order to keep pace with the dynamic world of business and business education, the Department of Commerce has updated its curriculum in compliance with the courses required in the business world.

The department has been instrumental in providing students with thorough knowledge and understanding of the principles of commerce and business.

## Career Opportunities

Since the mission of the Department of Commerce is to equip students with analytical tools required for business management in the contemporary competitive world and to provide students with opportunities to explore new business vistas, our students are capable of securing good jobs both at national and international level.

## Faculty Members

### Professor

- Dr. Zaeema Asrar Mohiuddin (*Chairperson*)

### Associate Professor

- Dr. Sadaf Mustafa

### Assistant Professors

- Dr. Hasan Raza
- Mr. Muhammad Arfeen Ahmed Siddiqui

### Lecturers

- Mrs. Ayesha Fareed
- Mr. Muhammad Farrukh Aslam
- Ms. Rukshinda Begum
- Syeda Kanza Nisar

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- MS, M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6

**Website:** [www.uok.edu.pk/faculties/commerce/index.php](http://www.uok.edu.pk/faculties/commerce/index.php)

**Email:** [commerce@uok.edu.pk](mailto:commerce@uok.edu.pk)

**Video Link:** <https://youtu.be/t77puj0M6Eo>

# Public Administration

## Introduction

The Department of Public Administration (DPA) prepares students to become exceptional and productive members of the society by serving in government, business and corporate sectors. With its scholarly and integrated programmes emphasizing academic excellence and pragmatic approach, this department has gained a distinctive status in the University of Karachi since its inception in 1995. The objective of DPA is to study, identify and resolve the issues related to the stewardship of common goods with an interdisciplinary approach. It works at the intersection of multiple constituents of social and management sciences including economics, business, law, political sciences and technology with local and global perspective along with contemporary practices.

## Facilities

The state-of-the-art building of DPA encompasses multiple Lecture Rooms, a well-equipped Computer Lab, an online Resource Room, a Conference Hall, an exclusive Research Lab for M.Phil. / Ph.D. students, and APS Seminar Library housing relevant books, theses, journals, periodicals and other academic literature in soft and hard form, along with ample space for students' activities.

## Specific Research Areas

The department of Public Administration conducts analytically rigorous and theoretically informed research within the following fields:

- Urban Governance, Megacities
- Politics, Good Governance, Public Policy, Policy Analysis
- Local Government, Development Strategies
- Human Resource, Marketing, Supply Chain, Logistics, Financial Management
- Information Systems and Technology Management
- Peace, Conflict, Gender Studies, Human Rights, NGOs
- Resilience, Sustainable Development
- Sports Management
- Contemporary Management

The faculty of DPA is actively engaged in national and international research projects and has won many research projects / grants. DPA also publishes HEC recognized bi-annual research journal Global Journal

for Management and Administrative Sciences; [www.gjmasuok.com](http://www.gjmasuok.com) The research philosophy of the faculty and research scholars at DPA is to bridge the gap between academia and practitioners.

## Career Opportunities

The Department of Public Administration aspires to cater to the need of the times, and to impart such skills to its graduates which can be called upon under ever-changing circumstances. Having received training in analytical and leadership skills, social, economic and political sustainability, integrated management practices, administrative and bureaucratic structures and digital eco system, the graduates of the department are serving at leading positions within public and corporate sectors, academia, research institutions, media and welfare communities.

## Faculty Members

### Professor

- Dr. Saima Akhtar (*Chairperson*)

### Associate Professors

- Dr. Ghazal Khawaja Hummayun
- Dr. Mustafa Hyder
- Dr. Faraz Ahmed Wajdi

### Assistant Professors

- Dr. Syed Shahid Zaheer Zaidi
- Dr. Tehmina Faisal

## Programmes Offered

- BSPA
- BSSBM
- BSPA 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext-2383, 99261372

**Website:** [www.uok.edu.pk/faculties/publicadministration/index.php](http://www.uok.edu.pk/faculties/publicadministration/index.php)

**Email:** [dpa@uok.edu.pk](mailto:dpa@uok.edu.pk)

[DPA\\_UoK@facebook](https://www.facebook.com/DPA_UoK/)

**Video Link:** <https://youtu.be/wOdeBOBXwWg>

# FACULTY OF ENGINEERING



# Chemical Engineering

## Introduction

Chemical Engineering applies principles of natural and mathematical sciences to convert raw materials into profitable products while reducing environmental pollution.

Bachelor degree programme in Chemical Technology was initiated by the Department of Applied Chemistry in 1987. The programme was upgraded and the Department of Chemical Engineering / Technology was established in 2004. The department of Chemical Engineering has been providing teaching and training facilities in the field of Chemical Engineering to undergraduate students since 2007. Its graduates are accredited by Pakistan Engineering Council (PEC).

The department offers Bachelor's, Master's, and Doctorate degrees in Chemical Engineering with a faculty of 14, including internationally trained members, the department is engaged in experiments, modeling, and systems engineering through internships, industrial projects, and visits. The department emphasizes practical experience through internships, industrial projects, research laboratories and visits. Research in the department mainly focuses on drinking & wastewater treatment, electrochemical sensors, packaging and plastics technologies, and industrial enhancement. Collaboration with professionals, alumni, and researchers is strongly encouraged.

The department of Chemical Engineering is the sole engineering department accredited by PEC. PEC has signed an international agreement, the Washington accord, which promotes outcome-based education (OBE) among engineering accrediting bodies worldwide. Since the Department has achieved level II accreditation for OBE-based education, it will enable graduates to pursue employment opportunities in foreign countries without obtaining additional qualifications.

## Facilities

The department is equipped with appropriate number of laboratories and offers workshop facilities to conduct practicals.

## Career Opportunities

There exists a wide scope of employment opportunities for Chemical Engineers from international companies to local industries, from Petro-chemicals to Textiles.

## Faculty Members

### Professor

- Dr. Shagufta Ishtiaque (*Chairperson*)

### Associate Professor

- Engr. Dr. Muhammad Yasir Khan

### Assistant Professors

- Engr. Dr. Muhammad Furqan Ali
- Engr. Adeel ur Rehman
- Engr. Mehwish Altaf

### Lecturers

- Engr. Muhammad Saqib Ali
- Ms. Kehkashan Nawaz
- Dr. Ahsan Abdul Ghani
- Engr. Obaid ur Rehman
- Engr. Muhammad Shoaib Salim

## Programme Offered

- B.E.
- ME / MS & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext-2535

**Website:** [www.uok.edu.pk/faculties/chemicalengineering/index.php](http://www.uok.edu.pk/faculties/chemicalengineering/index.php)

**Email:** [ct@uok.edu.pk](mailto:ct@uok.edu.pk)

**Video Link:** <https://youtu.be/3WOMCvzozzI>



# FACULTY OF SCIENCE



# Agriculture & Agribusiness Management

## Introduction

Agribusiness being an important and ever expanding industry in Pakistan, combines the study of agricultural sciences with the management skills providing an understanding of economic and business principles and their application to agribusiness.

The department of Agriculture launched its BS Programme in Agriculture in 2004 and acquired the status of the department in 2006. It was renamed as the Department of Agriculture and Agribusiness Management in 2008. The department offers specializations in agribusiness management, plant protection and plant pathology.

The programmes aim to develop a range of personal and transferrable skills along with the critical appreciation of the techniques to assist effective execution of agribusiness management function.

It cannot be denied that the implementation of proper pest and disease management strategies can be helpful in increasing the crop yield and ultimately boost the economy of the country. The courses offered for specialization in plant pathology or plant protection enable the students to acquire an in-depth knowledge of pest and diseases affecting crops, vegetables, fruits and ornamental plants in the country and make them aware of the management strategies to overcome the problem in an eco-friendly manner.

## Facilities

The department is well-equipped with modern teaching aids. It also has facilities for research on topics related to the fields of entomology, mycology, plant pathology and Agribusiness. The department's seminar library has an impressive collection of books related to agriculture and agribusiness that students can have easy access to.

## Specific Research Areas

The department is actively engaged in research related to Entomology, Mycology, Plant Pathology and Agribusiness. Several research students are also enrolled in M.Phil. & Ph.D. programmes. The faculty members and research students regularly publish research papers in journals of national and international repute.

## Career Opportunities

Specialization in Agribusiness management is helpful in getting jobs in farm business related to national and

multinational organizations as managers, consultants, supply chain coordinators and accountants. It also provides an opportunity to enter self-employment immediately after graduating, largely within farming or food sectors.

Students specializing in plant protection or plant pathology have job opportunities in various research organizations like the department of plant protection, PARC, PCSIR, NIAB, NIA, ARI etc. They can also get jobs in plant and pesticide related national and multinational organizations or can initiate their own business to provide pest and disease management services to farmers.

## Faculty Members

### Associate Professors

- Dr. Saboohi Raza
- Dr. Muhammad Faheem Akbar (*Chairman*)
- Dr. Rana Mazhar Abbas

### Assistant Professors

- Mr. Muhammad Talha Azeem
- Mr. Shahan Aziz
- Dr. Amjad Sultan
- Dr. Shugufta Sahar
- Dr. Muhammad Shahid
- Dr. Abdul Qayoom

## Programmes Offered

- BS in Agriculture with specialization in Agribusiness Management, Plant Protection and Plant Pathology
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 9926261300-6 Ext. 2546 Direct: 99261007

**Website:** [www.uok.edu.pk/faculties/agriculture/index.php](http://www.uok.edu.pk/faculties/agriculture/index.php)

**Email:** [agriculture@uok.edu.pk](mailto:agriculture@uok.edu.pk)

**Video Link:** <https://youtu.be/p0N3D9pNPiA>

# Applied Chemistry & Chemical Technology

## Introduction

The Department of Applied Chemistry and Chemical Technology was established in 1971 with more than 50 years of experience, expertise and interaction with chemical industries especially in Karachi, the department is proud to continue its legacy. The departmental courses have been designed keeping in view the needs of the chemical industries of Pakistan, which enables us to provide a tradition of cutting edge teaching and research. Currently, we have a large number of foreign qualified professional and industry experienced faculty members along with eight chemical process and operation laboratories which make us distinct from other local universities offering similar programmes. Special emphasis has been placed on important chemical industries in Pakistan such as fertilizers, petroleum, cement, sugar, polymer, textiles, plastic pharmaceuticals and leather. Due consideration has been given to important aspects of chemical engineering, unit operations, unit processes, chemical process principles, industrial economics, chemical process industries, instrumentation, and environmental control. The syllabi offered in four year BS programme impart extraordinary theory and practical training via 48 courses encompassing 138 credit hours, where students perform more than 130 practical's in our specialized laboratories. Hence, the graduates of this department fulfill a wide range of production and analytical needs of the chemical industries globally.

## Facilities

The department is equipped with a seminar library, e-library, computer lab, equipped classrooms, an auditorium, a conference room and state of the art science and engineering laboratories.

## Career Opportunities

Excellent job and research opportunities exist in industries and institutions within Pakistan and abroad.

## Faculty Members

### Professors

- Dr. M. Ashraf Kamal
- Dr. Mohib Raza Kazmi (*Chairman*)
- Dr. Sadia Khan
- Dr. Syed Imran Ali

### Associate Professors

- Dr. Riaz Ahmed
- Dr. Syed Danish Mumtaz Naqvi
- Dr. Syed Adnan Hasan

### Assistant Professors

- Mrs. Shagufta Afaq
- Ds. Farah Inamullah
- Mrs. Nausheen Yaseen
- Mr. Rizwan Qasim
- Dr. Zeeshan Akhter
- Mr. Muhammad Zahid Farhad
- Mrs. Mahwish Mobin Khan
- Dr. Marium Mudassir
- Dr. Sadia Amber

### Lecturer

- Mr. Kashif Riaz

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext. 2279

**Fax/Direct:** 99261024

**Website:** [www.uok.edu.pk/faculties/appliedchemistry/index.php](http://www.uok.edu.pk/faculties/appliedchemistry/index.php)

**Email:** ach@uok.edu.pk

**Video Link:** <https://youtu.be/C9JqPpewBvk>



# Applied Physics

## Introduction

The Department of Applied Physics was established in 1971 with the objective to teach and train students to meet the growing technological needs of the industries of Pakistan in the area of Applied Physics. Over the years emphasis has shifted toward electronics and semiconductor technology because of the growing demand of technologically-advanced industries in Pakistan. The syllabus is updated from time to time to keep abreast with the development in technology.

Our objective is to prepare students to meet challenges of the fast growing technologies in the field of Electronics and Semiconductors. The curriculum provides an in-depth understanding of the subjects such as Analog and Digital Electronics, Industrial Electronics, Semiconductor Devices, Communication systems including Microwave and optical fiber communications.

Microprocessor/Microcontroller and Digital Signal Processors (DSP) are hubs of intelligent electronic systems including computers and almost all state-of-the-art equipment used in communications.

Students are required to spend a considerable amount of time in the laboratories to develop an in-depth understanding of the subject they study in classes. For this purpose, separate laboratory courses are designed. The laboratory training begins with circuits related to basic Analog Electronics, progressively performing experiments on Digital Electronics, Industrial Electronics and finally developing a single board computer based on microcontroller. Students are also trained to operate Programmable Logic Controllers (PLC) through the use of software and hardware simulators. Similarly, they are trained in the field of communication using communication training kits.

## Facilities

To teach practical aspect of electronics and give hands-on experience, laboratories have been equipped with the latest instruments. There has been a continuous upgrade of laboratories in the department. In addition to general purpose laboratories where students perform experiments on circuits based on Analog and Digital Electronics, separate laboratories are established for training. These include *Computer Laboratory* which is equipped with the latest computers connected through LAN. *Communication Laboratory* has trainers to train students on Microwave and Optical fiber communication systems. *Programmable Logic Controller (PLC)* is equipped with PLCs from Siemens and Ge-Fanuc.

Students use Software and Hardware simulators to develop and verify programmes. Cargo lift, Conveyor

belt and process models have been developed indigenously that are controlled by the PLC.

Moreover, **Embedded systems laboratory** is facilitated with software and hardware tools such as VHDL, Electronic Design automation to develop embedded systems. Computer Controlled (CNC) PCB prototyping machine, Logic Analyzer, FPGA and DSP kits are available for development of applications. *Semiconductor Research Lab*, has instruments such as thin film coating unit, CV analyzer, Spectrometer, Lock-In-Amplifiers etc, for research in the field of semiconductor.

## Career Opportunities

A wide range of employment opportunities are available to the graduates of Applied Physics, arranging from public sector organizations to multinational and national industries and research organizations.

## Faculty Members

### Assistant Professors

- Ms. Farida Farrukh (*In charge*)
- Mr. Abid Hussain
- Dr. Zeeshan Alam Nayyar
- Dr. Zia-ur-Rehman
- Dr. Faisal Rafique
- Dr. Ambreen Insaf

### Lecturers

- Syed Mamnoon Akhter
- Syed Naseer Akhter
- Ms. Nazia Sadiq

## Programme Offered

- BS with specialization in electronics.
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext. 2258/2564

**Website:** [www.uok.edu.pk/faculties/appliedphysics/index.php](http://www.uok.edu.pk/faculties/appliedphysics/index.php)

**Email:** [aphy@uok.edu.pk](mailto:aphy@uok.edu.pk)

**Video Link:** <https://youtu.be/4IHmtBA33Kk>



# Biochemistry

## Introduction

The Department of Biochemistry, established in 1962, is a pioneer department in Pakistan. Since its foundation, the department has contributed in the University of Karachi's goals of excellence in research and education. Traditionally known for strength in major areas of molecular biology, genetics, cell biology, biotechnology and bioinformatics, the current faculty is striving to expand its representation in other areas, most notably, Clinical Biochemistry, Enzymology, Hematology, Immuno-chemistry, Genomics, Molecular Biophysics, Neurochemistry, Neuropharmacology, Biotechnology, Nutrition and Proteomics.

## Facilities

Dr. Zain Memorial Library of the Department of Biochemistry has the latest collection of books on Biochemistry with over 100 biochemistry related journals in print and/or with on-line access.

Besides utilizing the resources in the library, numerous research scholars and other student groups operate computing clusters for research needs and course work.

The department is equipped with cutting edge techniques for research like RT-PCR, High Performance Liquid Chromatography (HPLC), Column Chromatography, ELISA, Spectrophotometer, Electrophoresis, Flame Photometry, Freeze Drying, Fluorimeter and Ultra centrifugation, Atomic Absorption, Ultra Low Temperature Freezer, and NanoDrop Spectrophotometer, etc.

## Specific Research Areas

- Biochemical Neuropharmacology
- Bioinformatics
- Biophysics
- Biotechnology
- Clinical Biochemistry
- Drug targeting and development
- Enzymology
- Molecular biology and Genetic engineering
- Molecular neurochemistry
- Nutritional neuroscience
- Proteomics and Genomics
- Psychopharmacology
- Toxicology

## Career Opportunities

Excellent career opportunities exist for students acquiring a degree in Biochemistry. Our graduates are working in multinational industries, teaching and research organizations, Pharmaceutical industries, Biomedical industries, Forensic science laboratories, hospitals, clinical laboratories and different public and private sector industries.

Graduates can also pursue an M.Phil. or a Ph.D. in universities in Pakistan and abroad in areas such as brain research, clinical research, drug development, Nutritional Sciences, Bioinformatics and Biomedical Science.

## Faculty Members

### Professors

- Dr. Farhat Batool (*Chairperson*)
- Dr. Shamim A. Qureshi
- Dr. Shah Ali ul Qadar

### Associate Professors

- Dr. Hajra Naz
- Dr. Sadaf Naeem
- Dr. Muhammad Noman Syed

### Assistant Professors

- Dr. Sadia Saleem
- Dr. Syed Faizan ul Hassan Naqvi
- Dr. Huma Ikram
- Dr. Yasmeen Rashid
- Dr. Muhammad Farhan
- Dr. Beena Hassan
- Dr. Syeda Fizza Hassan Naqvi
- Dr. Tooba Lateef
- Dr. Ayesha
- Dr. Uzma Urooj
- Dr. Khwaja Ali Hasan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext. 2289

**Website:** [www.uok.edu.pk/faculties/biochemistry/index.php](http://www.uok.edu.pk/faculties/biochemistry/index.php)

**Email:** [biochemistry@uok.edu.pk](mailto:biochemistry@uok.edu.pk)

**Video Link:** <https://youtu.be/E3fozzbYLNy>

# Biotechnology

## Introduction

The Department of Biotechnology was established by Professor Dr. Tashmeem F. Razzaki in 1996 with an objective of imparting quality education in the multidisciplinary field of Biotechnology at graduate level. For many years this was the only department offering graduate degree in the subject across Pakistan.

Biotechnology is the application of biological systems or processes to improve the value of materials or organisms for the benefit of mankind. It offers technological solutions for many of the challenges facing the world ranging from curing of disease to xenotransplantation, nourishing the hungry to design newer food products, generating power to conserve energy, increasing magnitude to newer traits of crops, exploring metabolic prospective of microbes to exploit their potential, modeling of drugs to the development of regenerative and personalized medicine, conservation of cells to cryonics and recycling wastes to develop new bioscience products. To address these challenges, department laboratories are well-equipped with state-of-the-art instruments for the training of students.

## Specific Research Areas

The department is engaged in different research activities i.e. protein purification, enzyme production, characterization and immobilization, cell and tissue culture, biotransformation and metabolomics, screening of microorganisms for industrially important metabolites and viral diagnostic research.

## Career Opportunities

Graduates of this dynamic discipline have a wide variety of career opportunities in teaching and research institutes, pharmaceutical organizations, forensics and clinical laboratories, tissue culture laboratories, agro-based industry, food industry, polymer and textile industry, cosmetic industry, fuel industry, environmental organizations, forestry, fisheries, wildlife department, horticulture department and processing, certifying and patenting companies. Graduates are also trained to venture various levels of entrepreneurship.

## Faculty Members

### Associate Professors

- Dr. Raheela Rahmat Zohra (Chairperson)
- Dr. Saif Ullah

### Assistant Professors

- Dr. Shafaq Aiyaz Hassan
- Dr. Mahnaz Ahmed
- Dr. Erum Hanif

### Lecturers

- Ms. Aysha Kamran
- Ms. Shumaila Samad Khan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext: 2474

**Website:** [www.uok.edu.pk/faculties/biotechnology/index.php](http://www.uok.edu.pk/faculties/biotechnology/index.php)

**Email:** [biotechnology@uok.edu.pk](mailto:biotechnology@uok.edu.pk)

**Video Link:** <https://youtu.be/eKSMVpXgSwI>

# Botany

## Introduction

The Department of Botany, University of Karachi was established in 1953. The university at that time was located at Chand-Bibi Road, near Civil Hospital, Karachi. When the university moved to its present premises on 18th January 1960, the Department of Botany was located in 2 barracks. The present building of the Department of Botany with laboratories, lecture rooms and an auditorium was constructed in the late 1960s.

The department offers over 70 different courses at undergraduate, postgraduate and Ph.D, levels to cater to the human resource requirements for teaching and research in the fields of education, agriculture, environment, research organizations, pharmaceutical and other industries.

## Facilities

The Department has well-equipped laboratories for undergraduate, graduate and postgraduate studies along with a vast collection of books and research papers in the Seminar library. It has also established a computer lab for fast track searching of study materials. It provides facilities to students for research on topics related to different fields of plant sciences. Karachi University Herbarium in the Department of Botany has a vast collection of plant specimens collected from different regions of Pakistan, along with a large collection of specimens of algae and fungi. The department has established Shameel memorial library, Stress Physiology and Phenomics Center, Biosaline research lab and experimental field for research and productivity.

## Specific Research Areas

Faculty members are working in six specialized fields of plant sciences and are endeavouring to explore the plant world. Following are the specific research areas:

- Classical Taxonomy, Chemosystematics, Cytogenetics and Medicinal plants.
- Plant Anatomy and Plant Tissue Culture.
- Phycology, Marine Botany and Economic Importance of Seaweed.
- Mycology, Plant Pathology, Fungal Biotechnology, Plant microbe interaction and Diagnosis of emerging and re-emerging plant diseases.
- Plant Physiology, Plant enzymology, Biosaline Agriculture, Stress Physiology and Phenomics.
- Plant Ecology, Dendrochronology, Environmental Pollution and Halophytes utilization.

The teachers of Botany have completed about 85 research projects with the support of national and international funding agencies. Currently several research projects are in progress. More than 2600 research papers have been published in journals of international repute by the faculty research of the department. *The Pakistan Journal of Botany and International Journal of Biology and Biotechnology* are also published from the Department of Botany, University of Karachi.

## Career Opportunities

Specialization in different branches of plant sciences offered by the department is helpful in securing jobs in agriculture based organizations, research institutions, teaching in various colleges and universities and in environmental NGOs like WWF and IUCN.

## Faculty Members

### Professor

- Dr. Rubina Abid (*Chairperson*)
- Dr. Zamin Shaheed Siddiqui
- Dr. Sadaf Gul
- Dr. Laila Shahnaz
- Dr. M. Faheem Siddiqui

### Associate Professor

- Dr. Seemi Aziz

### Assistant Professors

- Dr. Amna Ahmed
- Dr. Maria Hamid
- Dr. Naeem Ahmed
- Dr. Muhammad Azeem
- Dr. Afshan Rahman
- Dr. Afsheen Athar
- Dr. Hafza Asma Shafique
- Dr. Muhammad Waseem Abbasi
- Dr. Muhammad Yousuf Adnan
- Dr. Asma Hanif
- Dr. Sana

### Lecturer

- Ms. Hira Ejaz

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 9926261300-6 Ext. 2288

**Website:** [www.uok.edu.pk/faculties/botany/index.php](http://www.uok.edu.pk/faculties/botany/index.php)

**Email:** [botany@uok.edu.pk](mailto:botany@uok.edu.pk)

**Video Link:** <https://youtu.be/LHzSX-HmMoc>

# Chemistry

## Introduction

The Department of Chemistry is one of the oldest departments of the University of Karachi. When the university was shifted to its present location, the department was housed in one of the few newly constructed buildings and is still housed there.

Being a noble central science, chemistry helps understand the origin of life and suggests ways to use non-living things for providing in life. To train the young generation and to direct their approach to accomplish this task easily, it is necessary to make students understand the principles underlying the composition, structure and properties of substances along with the transformation that they undergo. It is, therefore, obvious that chemical orientation cannot be imparted in isolation and has to be developed through the knowledge of physics and biology on one hand, and engineering and applied sciences, on the other. Having skilled faculty, well-equipped laboratories and other infrastructure the department is imparting quality education.

## Facilities

The Department of Chemistry Seminar Library, has a stock of about 10,000 books and research journals on various fields of Chemistry. The Department is also equipped with many modern instruments for training students for challenging careers and research. These include, pH/Ion meters, conductometers, polarimeters, refractometers, potentiometers, electrochemical analyzers, HPLC, atomic absorption spectrometers, UV-Visible spectrophotometers, FTIR Spectrometers, Guoy Balance for magnetic susceptibility measurements, flame photometers, computers, deionizers, analytical balances, ovens, furnaces, centrifuges as well as a substantial stock of glassware and chemicals.

A modern instrumental laboratory has been furnished to house the new atomic absorption spectrometers, HPLC, GC, GC-MS as well as some other modern instruments. These and other instruments were acquired through a generous grant of Rs.39.95 million provided by the Higher Education Commission, Pakistan. The department has internet facility in every research lab and office through a fiber-optic link.

## Specific Research Areas

Analytical, Inorganic, Industrial, Organic, Physical, Environmental, Pharmaceutical, Clinical and Polymer Chemistry.

## Career Opportunities

A person with a BS / BS 3<sup>rd</sup> Year degree in Chemistry has a wide choice of employment opportunities especially in industries and research institutions that are emerging in the country. These include, Textile Industry, Pharmaceutical Industry, Clinical Laboratories, Oil Refineries, Chemical

Industry, Paint Industry, Cement Industry, Beverages & Food Product Industry, Analytical & Instrumental Service Agencies and Polymer Industry.

## Faculty Members

### Professors

- Dr. Hajira Tahir
- Dr. Rehana Saeed (*Chairperson*)
- Dr. Nasreen Fatima
- Dr. Firdous
- Dr. Itrat Anis
- Dr. Uzma Ashiq
- Dr. Shaikh Muhiuddin
- Dr. Erum Zahir
- Dr. Imran Ali Hashmi

### Associate Professors

- Dr. Sumayya Saied
- Dr. Rifat Ara Jamal
- Dr. Shazia Nisar
- Dr. Raheela Naz
- Dr. Zahid Hussain
- Dr. Syed Tariq Ali
- Dr. Syed Kashif Ali
- Dr. Agha Arsalan Wasim
- Dr. Mohsin Ali
- Dr. Saba

### Assistant Professors

- Dr. Azhar Siddiqui
- Dr. Humaira Bano
- Dr. Naushaba Rafiq
- Dr. Tehseen Ahmed
- Dr. Summyia Masood
- Dr. Syed Nawazish Ali
- Dr. Qurat ul Ain
- Dr. Nida Ali
- Dr. Muhammad Saad
- Dr. M. Asad Khan Tanoli
- Dr. Parveen Fazil
- Dr. Safi Asim Bin Asif
- Dr. Nizam Uddin
- Dr. S. Muhammad Saad
- Dr. Maria Ashfaq Lodhi
- Dr. Noshab Qamar
- Dr. Sadaf Iqbal
- Dr. Fakhrun Nisa Memon
- Dr. Muhammad Balal

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext-2290

**Website:** [www.uok.edu.pk/faculties/chemistry/index.php](http://www.uok.edu.pk/faculties/chemistry/index.php)  
www.chemuok.edu.pk

**Email:** chemistry@uok.edu.pk

**Video Link:** <https://youtu.be/prtU-S-rRVo>



# Computer Science

## Introduction

The Department of Computer Science (UBIT) is an eminent constituent within the University of Karachi. DCS (UBIT) has been imparting quality education mainly in Computer Science (CS) and Software Engineering (SE) for more than three (3) decades. The Academic Council of the University of Karachi passed the resolution to establish the Department of Computer Science (DCS) On November 27<sup>th</sup>, 1984. The department began its functioning by offering a 2-year degree programme: Master of Computer Science (MCS) in the year 1985-86. In 1996, the department started offering Bachelor of Science in Computer Science (BSCS), a 4-year degree programme. DCS has also been engaged in offering 4-year degree in Software Engineering (BSSE) for the last 16 years. The higher education incline is equally covered by offering 2-year MS Programme, MPhil, and Ph.D. in Computer Science.

Alumni of DCS / UBIT are working in international organizations of repute like Google, Microsoft, Amazon, Visa etc. and are contributing to communities and society by achieving professional success in relevant industrial, business and research areas. Many of them have created unconventional state-of-the-art solutions needed by industry, university spinoff companies, authored books and published research papers in well-reputed journals and conferences.

## Facilities

The building of the Department of Computer Science (UBIT) is fully equipped with the modern technology for the students to get hands-on experience on different platforms of both hardware and software fields of Computer Science and Software Engineering. Internet facility is available round the clock in all the labs, which enable students and faculty members to keep in touch with the latest trends in academic and the corporate world. Following labs are functioning in the department:

- Physics Laboratory
- Electronics Laboratory
- Networking Laboratory
- Software Engineering Laboratory
- AI and Soft Computing Laboratory
- Network Security Laboratory
- Database and Information System Laboratory
- Graphics, Vision and Multimedia Laboratory
- General purpose Computing Laboratory

The department also provides an in-house seminar library facility which contains more than a thousand books on CS/IT and related disciplines along with IT/CS magazines, international research journals and periodicals.

## Specific Research Areas

More than 300 research articles have been published by the faculty members of the department. The department has also produced several Ph.D. scholars during the past few years while over 25 candidates are in the process of completing their MS and Ph.D. (Computer Science) research work. Our research areas include: Artificial Intelligence, Soft Computing, Advance Database Systems (temporal and fuzzy), Management Information Systems (MIS), Human Computer Interaction

(HCI), Computer Networks, Network Security, Parallel & Distributed Computing, Natural Language Processing, Image processing, Graphics, Vision, Machine Learning, and Deep learning.

## Career Opportunities

Excellent career opportunities are available for the graduates of the Department of Computer Science. More than 80% of graduates are immediately hired by top ranking software houses and other institutions. Top software houses conduct regular recruitment drives at the department and hire students even before they complete their graduation. We are proud that our graduates are working in top international organizations and there are graduates who become entrepreneurs and manage their own entrepreneurial businesses.

## Faculty Members

### Associate Professors

- Dr. M. Sadiq Ali Khan (*Chairman*)
- Dr. Nadeem Mahmood

### Assistant Professors

- Mr. Badar Sami
- Dr. Syed Jamal Husain
- Dr. Muhammad Saeed
- Mr. Hussain Saleem
- Dr. S. M. Khalid Jamal
- Dr. Syed Asim Ali
- Dr. Farhan Ahmed Siddiqui
- Dr. Humera Tariq
- Dr. Humera Azam
- Dr. Syed M. Zain Abbas
- Mr. Mukesh Kumar Rathi
- Mr. Taha Bin Niaz

### Lecturers

- Ms. Erum Shahid
- Mrs. Madiha Khurram Pasha
- Mr. Jamil Ahmed
- Ms. Maryam Feroze
- Dr. Shaista Rais

## Programmes Offered

- BSCS (Computer Science)
- BSSE (Software Engineering)
- BSAI (Artificial Intelligence)
- BSCS 3<sup>rd</sup> Year (Computer Science)
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext. 2462/3462

**Website:** [www.uok.edu.pk/faculties/computerscience/index.php](http://www.uok.edu.pk/faculties/computerscience/index.php)

**Email:** [info@uok.edu.pk](mailto:info@uok.edu.pk)

**Video Link:** <https://youtu.be/vxZgMJIVKcC>

# Food Science & Technology

## Introduction

The Department of Food Science & Technology was established in 1994 to cater to the needs of the fast growing food industries in the country and also to meet the ever growing demand for food scientists and technologists in government, research and educational establishments. Its mission is to provide high-quality education and training to students and prepare them for careers in the food industry, academia, or government, to conduct research for the ultimate benefit of the food industry. Over the years, the department has developed strong links with the industry. Recently the department has established an **Industrial Advisory Board** comprising members from reputed food industry to reshape the curriculum from an industrial perspective to ensure that the curriculum reflects current developments and industry skills requirements. The department has always been actively engaged in providing advisory services and consultancy to food industries and also organizing seminars, conferences and training courses in collaboration with industries. In addition to food industries, the department also works in collaboration with government organizations such as PSQCA, PCSIR, PARC, SFA and different NGOs.

Realizing the importance of human nutrition in daily life and emergencies like earthquake, drought, famine and human induced disasters, the department has started offering another four year BS programme titled **Human Nutrition & Dietetics**. The Curriculum for the programme has been developed in view of local as well as global health needs.

## Facilities

- Fully air-conditioned classrooms equipped with modern teaching tools/gadgets.
- Spacious and fully equipped laboratories
- Food Testing Lab
- Lab for Sensory Analysis (in progress)
- Seminar Library
- Girls Common Room
- Outdoor Sports area

## Laboratory Facilities

The department has laboratories equipped with all the basic facilities. The laboratories include Food Engineering, Food Chemistry, Food Microbiology, Food Quality, Food Analysis, Food Biochemistry and Post-Harvest, Food Analytical and Computer/I.T. These laboratories are equipped with state of the art sophisticated instruments namely Differential Scanning Calorimeter, Universal Testing Machine, Visco-Amylograph, Bomb Calorimeter, UV Visible and Near Infra Red Spectrophotometers, Polarimeter, Atomic Absorption, Gas and High Performance Liquid Chromatographs.

## Specific Research Areas

- Post-Harvest lives of fruits and vegetables
- Edible films and coatings
- Modified Starches
- Antioxidants
- Flavonoids
- Nutraceuticals

## Career Opportunities

The graduates of Food Science can work as Food Technologists, Food Engineers, Food Analysts, Food Production Managers, Food Quality Control/ Assurance Managers, Food Safety Inspectors, Food Research and Development Managers and Science & Regulatory Affairs Manager

The graduates of Human Nutrition's and Dietetics can work as Nutritionists, Dietitians, Public Health Nutritionists, Sports Nutritionists, Pediatric Nutritionists and Nutrition therapists.

## Faculty Members

### Associate Professor

- Dr. Muhammad Abdul Haq (*Chairman*)
- Dr. Tahira Mohsin Ali
- Dr. Syed Muhammad Ghufuran Saeed

### Assistant Professors

- Ms. Faiza Abdur Rab
- Dr. Feroz Alam Jafri
- Dr. Zubala Yasir
- Dr. Anjum Nawab
- Dr. Lubna Mobin
- Dr. Marium Shaikh
- Dr. Abeera Moin

## Programmes Offered

- BS in Food Science & Technology
- BS in Human Nutrition & Dietetics
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext. 2413

**Website:** [www.uok.edu.pk/faculties/foodscience/index.php](http://www.uok.edu.pk/faculties/foodscience/index.php)

**Email:** [foodscience@uok.edu.pk](mailto:foodscience@uok.edu.pk)

**Video Link:** <https://youtu.be/2HRCWT6CGUg>

# Genetics

## Introduction

The Department of Genetics established in 1969 offers the degrees of BS, MS, M.Phil. and Ph.D. in Genetics. All these programmes are run by a faculty consisting of highly qualified individuals, with having degrees and research experience from technologically advanced countries.

## Research Excellence

The Department of Genetics comprises a diverse community of graduate and postgraduate scholars dedicated to exploring research avenues within microbial, plant, animal, and human genetics. A sizeable number of research students are working on problems of national importance that may have a bearing on health, agriculture, environmental, biotechnology and chemical industrial sectors to name a few.

## Specific Research Areas

Our department's mission is to foster an environment where genetics, as a foundational science, lays the groundwork for nurturing human potential, benefiting individuals and society at large. The department takes great pride in maintaining an intellectual and cognitive atmosphere in order to promote learning and to provide its students an experience they will remember fondly for the rest of their lives.

## Facilities

From deciphering the genetic roots of diseases to exploring the mechanisms driving diversity in nature, our curriculum provides a comprehensive grasp of genetics across various organisms and systems. Through practical experiments, fieldwork, and interactive lectures, students develop a profound appreciation for the role genetics plays in shaping the natural world.

## Career Opportunities

Many of the department's graduates are serving the country both in Pakistan and abroad at positions important with respect to the scientific, technological, and economic development of Pakistan. Students are provided an environment that is conducive to learning with modern teaching aids in classrooms in

the state of the art building. Recently the departmental labs are equipped with the latest instruments worth millions of rupees funded by the Higher Education of Pakistan (HEC).

## Faculty Members

### Professors

- Dr. Maqsood Ali Ansari (*Chairman*)
- Dr. Uzma Badar
- Dr. Simeen Mansoor
- Dr. Erum Shoeb
- Dr. Jameela Akhtar

### Associate Professors

- Dr. Fouad Masood Qureshi
- Dr. Rifat Z. Ahmed

### Assistant Professors

- Dr. Nadia Khan
- Dr. Shumaiza Anis
- Dr. Sarwat Afshan
- Dr. Ayesha Riaz

### Lecturer

- Dr. Aribah Naz

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext. 2218

**Website:** [www.uok.edu.pk/faculties/genetics/index.php](http://www.uok.edu.pk/faculties/genetics/index.php)

**Email:** [genetics@uok.edu.pk](mailto:genetics@uok.edu.pk)

**Video Link:** <https://youtu.be/1Rzu-nebpDk>

# Geography

## Introduction

The Department of Geography is one of the pioneer departments of the University of Karachi, established in November 1952. The department has an excellent academic history starting with Prof. Dr. Manik B. Pithawala as the first Chairman (leading author of local geographical literature, with more than 35 books), followed by Prof. Oskar Schmieder, a leading German geographer who also served as the Chairman of the department followed by the leadership of the top eminent Geographer of South Asia, Prof. Dr. Iqtidar H. Zaidi (1985-1988).

The Department of Geography has been actively engaged in teaching and research facilities in various fields of geography for the last 70 years and produced outstanding graduates serving in Pakistan and abroad in organizations of national and international repute. It also organizes graduate and post graduate courses including M.Phil and Ph.D. programmes. It is the only department of the country which has hosted an International Geography Union Conference. Moreover, it also hosted 2nd, 7th and 13th all Pakistan Geographical Conference in 1967, 1997 and 2008 respectively. A grand International South Asian SURE Conference was organized by the department in January 2017. The department has the honour to produce the largest number of Ph.D./M.Phil. graduates in the field of geography in Pakistan.

The prime objective of the department is to conduct pragmatic geographical research in the domain of both physical and social sciences. The department has strong linkages with Humboldt University (Germany), University of Salzburg (Austria), Hamburg University (Germany), University of British Columbia, Canada, and University of Georgia (USA).

## Facilities

- A separate building (housed in 21 rooms including Lecture rooms)
- Well-equipped Remote Sensing GIS Labs.
- Dr. I. H. Zadi Lab. of Digital Image Processing.
- Cartography Lab.
- Seminar Library
- Survey Equipment Store
- Meteorological Observatory
- Abdur Rauf Khan's Prehistoric Museum

## Specific Research Areas

- Advanced Cartography
- Agricultural Geography
- Agro-Climatology
- Arid Lands: Desertification and Management
- Disease Ecology
- Ecology of Natural Resources
- Regional Planning and Development
- Metropolitan Transportation
- Transportation Geography, Political Geography, Rural Geography
- Population Geography

- Environmental Geography
- Geography of Recreation and Tourism
- Water Resource Management
- GIS Lab.
- Remote Sensing
- Road safety in Geography
- Climate change studies
- Introduction of Gps
- Hydro-Geography
- Mobile technology for Geographic data collection
- Spatial Data base programing in Geography
- Oceanography
- Urban Ecology
- Urban Land use and Planning
- Management of Water Resou
- Natural Hazards and Disaster Management
- Urban Landscape Ecology
- Urban Agriculture & Regional food system
- Foundation of Drone Mapping
- Geodesy

## Career Opportunities

Geography graduates find employment in many major fields, *i.e.*, education, environment, administration and private organizations. Development authorities and agencies throughout the country utilize their expertise. Government departments, *i.e.*, Survey of Pakistan, GSP, Statistical Bureaus, Population Census, SUPARCO, Archeological Department, Meteorological Department, Planning Commission, and provincial departments of planning and development offer job to geographers for their special skills. Private consulting firms and non-governmental Organizations (NGOs) also utilize the expertise of geographers. In short there are various fields of applications in Pakistan where geographers can excel.

## Faculty Members

### Professors

- Dr. Shamshad Akhtar (*Chairman*)
- Dr. Sheeba Afsar

### Assistant Professors

- Dr. Saima Shaikh
- Dr. Anila Kausar
- Dr. Yasmeen Anis
- Dr. Salman Zubair
- Dr. Lubna Ghazal
- Dr. Imran Ahmed Khan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext-2292

**Website:** [www.uok.edu.pk/faculties/geography](http://www.uok.edu.pk/faculties/geography)

**Email:** [geography@uok.edu.pk](mailto:geography@uok.edu.pk)  
[shakhtar@uok.edu.pk](mailto:shakhtar@uok.edu.pk)



# Geology

## Introduction

The Department of Geology, University of Karachi, is one of the oldest institutions in the country. It started functioning in 1954 under Prof. Dr. Manek B. Pithawala, a renowned geologist of pre-partition days and the author of the book "Geology and Geography of Karachi".

The department is determined to keep itself updated with the latest developments in the field of geology and has introduced a variety of subjects like, Geochemistry, Petroleum Geology, Geo-morphology, Sedimentology, Marine Geology, Economic Geology, Hydrogeology, Engineering Geology, Geophysics, Environmental Geology and Mining & Mineral.

The department has produced a large number of graduates, most of who hold key positions in national and multinational organizations and have made significant contributions in their fields of specialization. The department has an impressive history of producing M. Phil. and Ph.D. scholars. A number of research projects in collaboration with national institutions and multinational companies are in progress. The faculty members of the department have also published numerous research articles in journals of national and international repute, having high impact factor.

## Facilities

The department has an impressive Geology Museum, which houses a large collection of valuable rocks, fossils and mineral specimen. It also has a wide range of advanced laboratory facilities: research / teaching geochemistry, geophysics, petrology, environmental, economic, marine and engineering geology laboratories. Moreover, the department has a seminar and a reference library with impressive collection of books and journals.

Besides the above mentioned facilities, the department also organizes technical lectures and seminars, conducted by professionals to develop sound knowledge and skills in students for their career building. Students also participate in many renowned / learned societies of geological orientation such as AAPG, PAPG, SPE and KUGAA.

## Specific Research Areas

- Geochemistry
- Sedimentology
- Hydrogeology
- Petrology
- Geophysics
- Mining & Mineral
- Engineering Geology
- Environmental Geology
- Petroleum Geology
- Economic Geology
- Marine Geology

## Career Opportunities

There is a wide field of applications for young geologists in the country. Majority of earth science graduates are engaged in oil and gas sector, either in the exploration or services companies. Other important job opportunities are available in mineral exploration organizations. Employment in mineral based industries is also one of the most promising fields of work. Geology graduates are also sought after by the geochemical, geophysical, geotechnical consultancies and soil and foundation investigations. The job prospects in hydrogeology, engineering geology and urban planning are growing rapidly. Global Information System (GIS) and remote sensing are innovative fields of interest for geologists. Recently, alternate energy sectors (coal, wind, solar, geothermal etc.) have opened new horizons of working. Some graduates prefer to stay in the academic and R&D worlds as teachers and researchers. Graduates also have career in GSP, PCSIR, HDIP, PPL, OGDCL, WAPDA, NIO, PMDC, coastal development authorities and offshore oil exploration companies.

## Faculty Members

### Professor

- Dr. Erum Bashir (*Chairperson*)

### Associate Professor

- Dr. Adnan Khan

### Assistant Professors

- Dr. Sadaf Naseem
- Dr. Sadaf Ismail
- Dr. Maria Kaleem
- Dr. Shellah Bano
- Dr. Bushra Shahab

### Lecturer

- Mr. Muhammad Arsalan

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6, Ext- 2295

**Website:** [www.uok.edu.pk/faculties/geology/index.php](http://www.uok.edu.pk/faculties/geology/index.php)

**Email:** [geology@uok.edu.pk](mailto:geology@uok.edu.pk)

**Video Link:** <https://youtu.be/FAUZqpVvvvY>

# Health, Physical Education & Sports Sciences

## Introduction

The Department established in 1996, initially introduced one year Masters programme in Physical Education after Bachelor of Physical Education (B.P.ED). The 2-year Masters programme was introduced in 2001, while B.Sc.(Honors) was introduced in January 2012. These programmes are replaced by BS / BS 3<sup>rd</sup> year programmes now.

The Department of Health, Physical Education & Sports Sciences provides students with knowledge and skills to enable them to achieve autonomy in developing and maintaining their physical, mental, social and emotional health. The subject matter focuses on the importance of a healthy lifestyle with an emphasis on physical activities in the lives of individuals and groups in society.

## Facilities

The department is equipped with all the required practical facilities. A variety of sports facilities including playing fields for cricket, hockey, football and athletics, a squash court and indoor games facilities in the gymnasium are also available on the campus.

Competitive sports for both male and female students are organized at inter-departmental, inter-collegiate and inter-university levels through a variety of sports like hockey, football, cricket, badminton, athletics, every year.

The department plans to establish a fully equipped Human Performance Laboratory to incorporate the latest techniques and performance analysis methodologies.

## Specific Research Areas

The Department of Health, Physical Education & Sports Sciences has a broad scope for qualitative as well as quantitative research in the field of Kinesiology, Exercise Physiology, Socioeconomic impact of Physical Education and Curriculum development.

## Career Opportunities

A degree in Health, Physical Education & Sports Sciences prepares graduates to teach physical

education at a public and private high school / college / university, or become a Director / Deputy Director of Physical Education Programme, an athletic trainer or a fitness instructor. Furthermore, people with a physical education degree can work in city parks and recreation departments.

## Faculty Members

### Professor

- Dr. Basit Ansari (*Chairman*)

### Assistant Professors

- Mr. Mazahir Zia
- Ms. Shazia Tabassum
- Mr. Humayun Imran Azeemi

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- Doctor of Physical Therapy (DPT)

## For Further Enquiry

**Telephone:** 99261300-6 Ext - 2263

**Website:** [www.uok.edu.pk/faculties/healthphysical/index.php](http://www.uok.edu.pk/faculties/healthphysical/index.php)

**Email:** [hps@uok.edu.pk](mailto:hps@uok.edu.pk)

**Video Link:** <https://youtu.be/dQrF-BBfn7Y>

# Mathematics

## Introduction

The Department of Mathematics, established in 1956 is committed to excellence in teaching and research in pure and applied mathematics. We offer a wide range of courses at the undergraduate and graduate levels, and our faculty members are active researchers in a variety of areas. Our undergraduate programme in mathematics provides a strong foundation in the fundamentals of mathematics, as well as exposure to a variety of applied areas. Students can choose to specialize in pure or applied mathematics.

Our BS programme in Financial Mathematics programme is designed to prepare students for careers in the financial industry. The programme includes courses in finance. Our BS in Computational Mathematics is designed to prepare students for careers in the computer science industry. The programmes also include courses in data science, machine learning, and artificial intelligence. These courses provide students with the skills they need to succeed in the rapidly evolving field of data science.

## Facilities

The department offers an environment conducive to learning and provides all modern facilities to students. This is the second largest department of the Faculty of Science, with a three-storey building consisting of many class rooms, a computer laboratory with internet facility and a seminar library having three thousand books. To keep the students informed and updated with the latest developments in the modern era, the department organizes seminars and workshops for faculty members and students who actively participate in local, national and international mathematical activities and conferences.

## Specific Research Areas

The faculty is engaged in research in the following areas:

- Fluid Dynamics
- Mathematical Modeling
- Operations Research
- Climate Dynamics
- Mathematical Inequalities and Applications
- Time Scale
- Fractional Calculus
- Data Science
- Chaos

The Ph.D. programme offered by the department facilitates young researchers in getting the experience necessary to do original research in areas of their interest.

## Career Opportunities

Our graduates have been employed in educational, financial, industrial and commercial institutes. They can work as High School Mathematics Teachers, College Mathematics Professors, Software Designers, Biostatisticians, Government Lab Researchers, Financial Analysts, Industry Analysts/ Engineers, Education Materials Developers, Data Scientists, Risk managers, or Industry Consultants at SUPRACO, etc.

## Faculty Members

### Associate Professor

- Dr. Najeeb Alam Khan (*Chairman*)

### Assistant Professors

- Mr. Waseem Ahmed Khan
- Dr. Syeda Sadia Zia
- Mr. Waseem Ahmed Ansari
- Dr. Saba Naz
- Dr. Tanveer Ahmed Siddiqi
- Dr. Muhammad Imtiaz
- Dr. Syed Inayatullah
- Dr. Muhammad Ayaz
- Dr. Asif Raza Khan
- Dr. Saqib ur Rehman
- Dr. Syed Ahmed Hassan
- Dr. Fozia Hanif
- Dr. Hina Zaheer
- Dr. Asma Rani
- Dr. Samreen Ahmed
- Dr. Noor Fatima Siddiqui

### Lecturers

- Mr. Shahid
- Mr. Asif Iqbal
- Mr. M. Usman Qureshi
- Ms. Wajeeha Riaz
- Dr. Mehwish Shafi Khan
- Dr. Ateeq Razzak
- Dr. Samira Sahar Jamil
- Dr. Sumayyah Saadi
- Ms. Hafsa Athar Jafree
- Ms. Aghzia Akram
- Dr. Salman Safdar

## Programmes Offered

- BS Mathematics (Pure and Applied)
- BS Financial Mathematics
- BS Computational Mathematics
- BS 3<sup>rd</sup> Year (Mathematics)
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext-2293

**Website:** [www.uok.edu.pk/faculties/mathematics/index.php](http://www.uok.edu.pk/faculties/mathematics/index.php)  
<http://math.uok.edu.pk>

**Email:** [mathematics@uok.edu.pk](mailto:mathematics@uok.edu.pk)

**Video Link:** <https://youtu.be/KSalAcJgEmM>

# Microbiology

## Introduction

The Department of Microbiology established in 1957 and the one and only department in the field for many years in the country, offering undergraduate and postgraduate degrees.

Microbiology is a broad discipline with both basic and applied aspects. Therefore, microbiologists must have a good understanding about microbial taxonomy, genetics, immunology and physiology to identify these agents, explore their metabolic potential on commercial levels and to manipulate these organisms for the betterment of humanity. The study of microorganisms and their potential is also necessary for the production of bread, cheese, antibiotics, vaccines, vitamins and many other important products. Microorganisms are involved in causing serious infections in humans, animals and plants.

Because of the importance of the subject and its application, this department is now regarded as one of the best departments within the Faculty of Science. As a result, this department has become one of the popular departments and a large number of students choose to study Microbiology.

## Facilities

The department has 10 laboratories and 3 lecture hall/rooms, where theory and practical classes are held. In addition to this, there are 3 media preparation rooms.

The Department of Microbiology is the only teaching department which possesses a cold room where research experiments at below ambient temperature can be conducted.

A computer lab with internet facility is available for all students, while a separate well-equipped lab is allocated for research students.

## Specific Research Areas

Research scholars are working on exceptionally diverse areas of microbiology including various fields in biochemistry, genetics, clinical microbiology, mechanisms of microbial virulence, epidemiological studies, studies on microbial enzymes of industrial importance, biotransformation, studies on bioactivities of microbial metabolites, immunological aspects of diagnosis, molecular aspects of disease diagnosis and microbial control, bacteriocins, bioactivities of natural products, molecular biology of phages, biodiversity & environment exploration of biotechnological potential of micro-organisms and many others.

## Career opportunities

A person with a degree in Microbiology has a choice of employment opportunities in the following sectors:

- Pathological/ clinical/ hospital laboratories
- Food and beverage industry and agriculture
- Pharmaceutical industry
- Biotechnology industry
- KWSB/ KMC/ R & D organizations
- University/ colleges teaching and research
- Epidemiological monitoring programmes
- Environmental monitoring and impact assessments

## Faculty Members

### Professors

- Dr. Tanveer Abbas
- Dr. Syed Abdus Subhan
- Dr. Abdul Wahab (Chairman)
- Dr. Zaid Ahmed
- Dr. Asma Naeem
- Dr. Muhammad Sohail
- Dr. Muneera Naz Baloch
- Dr. Nusrat Jabeen
- Dr. Saheer Afshan Naz

### Associate Professors

- Dr. Asma Saeed
- Dr. Adnan Khan
- Dr. Farheen Ansari
- Dr. Maryam Shafique

### Assistant Professors

- Dr. Nayyar Mehmood
- Dr. Fozia Haider
- Mr. M. Tariq Tayyab
- Dr. Sana Ejaz
- Dr. Wajeaha Binte Asad
- Dr. Urooj Zafar
- Dr. Yasir Raza
- Dr. Anjum Zhara Naqvi
- Dr. Sadiya Muhammad Saleemullah Khan
- Dr. Amna Alam

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext - 2248

**Website:** [www.uok.edu.pk/faculties/microbiology/index.php](http://www.uok.edu.pk/faculties/microbiology/index.php)

**Email:** [microbiology@uok.edu.pk](mailto:microbiology@uok.edu.pk)  
[taabbas@uok.edu.pk](mailto:taabbas@uok.edu.pk)

**Video Link:** <https://youtu.be/-h8s7jEaF8E>



# Petroleum Technology

## Introduction

Masters programme for the Department of Petroleum Technology in the University of Karachi was initiated in 1996 under the evening programme, while in the morning programme it was introduced in 2004. From the session 2013-14, B.Sc.(H) was also introduced in the morning programme, both Honors and Masters programmes are replaced by BS / BS 3<sup>rd</sup> Year programmes now. All the programmes offered to meet the future technical and professional requirements in petroleum industry, multi-disciplinary programme of the Faculty of Science /Engineering organized in collaboration with the petroleum industry.

The department aims to impart theoretical and practical knowledge in upstream and downstream activities of petroleum industry such as chemistry, geology, drilling, exploration, production, reservoir, pipeline, corrosion, natural gas, LPG, refining technologies, environmental impact, health and safety designs, petroleum logistics, marketing and management, etc.

## Facilities

Internship and training programmes are arranged for students in various sectors of oil and gas industries such as oil companies, refineries and services companies, i.e. Pakistan Oilfield Limited, Oil and Gas Development Corporation, National Refinery, Pakistan Refinery, Pak Arab Refinery, Byco Refinery, Pakistan State Oil Ltd, Shell Pakistan, UEP Pakistan, Sui Southern Gas Co Ltd, Baker Hughes, Halliburton Ltd, Marathon Construction, Mari Gas, MOL Pakistan, Nuricon, OMV Pakistan etc. This helps prepare prospective candidates for the petroleum industry.

The department also organizes technical lectures and seminars to develop sound knowledge and skills among students for their career-building. Students are encouraged to participate in the students chapters of many learned societies such as SPE, PAPG, KUPTAA. They are also engaged in field work in various industries/areas for practical training / knowledge.

## Career Opportunities

Students obtaining a BS degree in Petroleum Technology can easily get jobs in Pakistan, Middle East and other countries. A Petroleum technologist is

required by petroleum industry at every stage i.e. exploration and development of oil and gas fields, transportation and distillation of crude oil in refineries, as well as distribution and marketing of its products. The Department of Petroleum Technology has produced a large number of graduates who hold key positions in national and international organizations.

## Faculty Members

### Assistant Professors

- Mr. Kashif Sadiq (*In charge*)
- Mr. Syed Ghufuran Alam
- Mr. Atif Zafar

### Lecturers

- Engr. Syed Hasan Abbas Zaidi
- Engr. Faraz Sufyan
- Engr. Anaiz Gul Fareed
- Engr. Abdul Ahad Manzoor

## Programme Offered

- BS

## For Further Enquiry

Telephone: 99261300-6 Ext-2418

Website: [www.uok.edu.pk/faculties/petroleumtechnology/index.php](http://www.uok.edu.pk/faculties/petroleumtechnology/index.php)

Email: [pt@uok.edu.pk](mailto:pt@uok.edu.pk)

Video Link: <https://youtu.be/tTk6avw-zj0>

# Physics

## Introduction

The Department of Physics was one of the first four departments of the University of Karachi to be established in the Faculty of Science. It was formally opened for teaching Physics in 1953 with Professor Dr. Mujtaba Karim as the founding Chairman. The mission, set forth at its very inception, was to offer scientifically advanced and updated undergraduate and post-graduate programmes in Physics having depth and breadth needed to confront the challenges of rapidly evolving and growing scientific understanding of nature and at the same time, remaining at par with the industrial requirements of the country. These programmes are meant to prepare students and researchers in creating their own intellectual property in the form of quality research publications and patents. In order to conceive these objectives, the faculty members are engaged in establishing research laboratories consistent with present-day laboratory technology. These research laboratories facilitate undergraduate and post-graduate research students in their research projects and theses. With these purposeful motives, a well-qualified faculty of 24 teaching and 20 supporting non-teaching staff members are presently working. All teaching faculty members are either Ph.D. qualified or have M.Phil. degrees in diverse fields of experimental and theoretical Physics. In addition to permanent faculty members, the department also hires visiting teaching staff.

Currently, the Department of Physics is offering 3-degree programmes in Physics, namely, BS in Physics as undergraduate programme and M.Phil. and PhD as post-graduate programmes. In order to keep students and faculty members abreast of the recent developments and innovations in the field of Physics, conferences and seminars are regularly organized in the department. In order to establish strong connections with the scientific community, faculty members and students are encouraged to participate and contribute their research in conferences organized by local and international universities. Furthermore, to have strong ties with the industry, the Department of Physics has continuous engagements with the industrial community in the form of student visits, internship programmes, seminars and talks delivered by specialists from both private and public sector industry. These collaborations and engagements are with SUPARCO, PCSIR, PNRA, Kiran Hospital, AGA Khan Hospital.

## Facilities

In order to facilitate students and researchers, the department has a number of research laboratories and supporting facilities, which include:

- Atomic and Molecular Spectroscopy Research Laboratory
- Solid State Physics Research Laboratory
- Condensed Matter Physics Research Laboratory
- Brain Computer Interface Laboratory
- Environmental Physics Laboratory • Electronics Laboratory
- Computer Laboratory • A Liquid Nitrogen Plant facility
- Seminar Library • Mechanical Workshop
- Optics Laboratory • Glass Blowing Section

## Specific Research Areas

The Department of Physics offers research opportunities in both experimental and theoretical Physics. These opportunities are available at both undergraduate and post-graduate levels. The department offers experimental and theoretical research in the following areas of Physics:

- Optics, Spectroscopy & Laser Physics • Medical Physics
- Solid State and Condensed Matter Physics
- Electronics
- Nuclear Physics • Space Physics • Neuro-Physics
- Environmental Science • Theoretical Physics

## Career Opportunities

After earning a degree in Physics with good grades, there are bright chances of acquiring employment in government and private sector. For higher studies leading to M.Phil. / Ph.D., interested students may travel abroad or continue their education within the country. Graduates are also offered the opportunity to work as teaching associate / assistants in the department.

## Faculty Members

### Professors

- Dr. Shabana Rizvi (*Chairperson*)
- Dr. Imran Ahmed Siddiqui
- Dr. Syed Rizwan Ali
- Dr. Intikhab Ulfat
- Dr. Muhammad Naeem Khan

### Associate Professors

- Dr. Syed Zeeshan Abbas
- Dr. Sadaf Qaseem

### Assistant Professors

- Dr. Saifuddin Ahmed Jilani
- Dr. Sadaf Fatima • Mrs. Rizwana Siddiqui
- Dr. S. M. Zeeshan Iqbal • Dr. Muhammad Khalid
- Mr. Kamran-ul-Haq Khan

### Lecturers

- Mr. Waqar Ahmed • Mr. Zuhoor Elahi
- Mr. Imran Ahmed • Mr. M. Ali Qureshi
- Mr. Masood Ahmed Abbasi • Ms. Maria Arshad
- Ms. Sehrish Inam • Mr. Salman Raza
- Ms. Rabia Najam • Mr. Ommair Ishaque

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year

## For Further Enquiry

**Telephone:** 99261300-6 Ext- 2250

**Website:** [www.uok.edu.pk/faculties/physics/index.php](http://www.uok.edu.pk/faculties/physics/index.php)

**Email:** [physics@uok.edu.pk](mailto:physics@uok.edu.pk)

# Physiology

## Introduction

Being the backbone of every medical breakthrough the Department of Physiology occupies a prominent position in the Faculty of Science, University of Karachi. The department holds the legacy to introduce teaching and research programmes in Basic and Experimental Physiology outside the medical colleges and is proud to be the only institute which has produced M.Phil. and Ph.D. scholars in various disciplines of Physiology over the past many years. Currently, the department is engaged in teaching and research at graduate and postgraduate levels. The core research areas offered in the department are neurophysiology, endocrine physiology, reproductive physiology, poultry physiology, pathophysiology, and hematology.

The mission of this department is to nurture the young minds who in future can become quality scientists and learners, the department aims to produce experts that diligently harvest in cutting edge research and generate endless possibilities for the development of novel therapeutic drugs and technologies.

## Facilities

The department has sufficient facilities necessary to run academic and research activities such as:

- Well-equipped labs
- Audiovisual aids like overhead projectors, multimedia, camera and television for interactive teaching.
- A well-organized Seminar Library with latest textbooks and references on various disciplines of Physiology.
- Basic and ultimate Power Lab for laboratory experiments & demonstrations.
- Computer facilities in all special units for researchers. A separate computer laboratory is also available for academic & research activities.
- Internship facilities for students in different organizations.

## Specific Research Areas

The department has a large number of serving Ph.D. faculty members having diversified domains of research. Studies based on human subjects are being carried out in collaboration with different hospitals. Research aligned with the faculty expertise in various fields of contemporary Physiology to explore normal and abnormal physiology is also underway which includes research on diabetes, cancer, female fertility, ischemic renal disease, oxidative stress, liver cirrhosis, pre-eclampsia, infertility, CKD etc.

## Career Opportunities

Physiology offers a wide range of careers in both basic and applied science dominantly related to healthcare. As Physiology is an experimental science, it develops many transferable skills. With an undergraduate or postgraduate degree in Human Physiology and an excellent grounding to pursue further qualifications in specific field within physiology, there are variety of careers one can choose from, that include working as a lab technician, Clinical trials coordinator, Medical Assistant, Scientific or Medical writer, Exercise Physiologist, Pharmacologist, Research scientist (medical), Clinical scientist, Cardiac scientist, Medical sales representative, Physiotherapist, Therapeutic radiographer, Neuro-physiologist etc.

## Faculty Members

### Professor

- Dr. Taseer Ahmed Khan (*Chairman*)

### Associate Professor

- Dr. Lubna Naz
- Dr. Sadaf Ahmed
- Dr. Anwar Ali
- Dr. Mehir un Nisa

### Assistant Professors

- Dr. Arifa Savanur
- Dr. Zulfqar Ahmed
- Dr. Nazish Iqbal Khan
- Dr. Ghazala Yasmeen
- Dr. Sumera Sohail
- Dr. S. Mudassir H. Rizvi
- Ms. Samia Mushtaq
- Ms. Ambreen Niazi

### Lecturers

- Dr. Faizan Mirza
- Dr. Muhammad Nisar
- Ms. Uzma Firdous

## Programmes Offered

- BS (Physiology)
- BS (Poultry Science)
- BS (Public Health)
- BS (Medical Laboratory Technology)
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext-2296 / 3458  
**Website:** [www.uok.edu.pk/faculties/physiology/index.php](http://www.uok.edu.pk/faculties/physiology/index.php)  
**Email:** [physiology@uok.edu.pk](mailto:physiology@uok.edu.pk)  
**Video Link:** <https://youtu.be/7fF8vVLjm3w>

# Statistics

## Introduction

The Department of Statistics, University of Karachi was established in 1963. Both in terms of physical and academic facilities, the Department of Statistics is one of the most popular departments in the university. Since knowledge of statistics is essential for undertaking qualitative research in various disciplines, the importance of this field cannot be undermined.

## Facilities

The department has a Seminar Library and data bank stocked with a large number of latest books on all branches of Statistics. The library also has a large collection of statistical publications of national and international organizations. Students and researchers are using the facilities of data bank in the department that has several computer laboratories, which are well equipped with an environment of networking and statistical packages such as SAS, SPSS, S-PLUS, R.STATA, EVIEWS, MATHEMATICA, MATLAB, MINITAB, ITSM etc.

## Career Opportunities

Employment opportunities are open for the students of Statistics and Actuarial Sciences and Risk Management in all fields including banks, industries, government organizations (FBS, SBS, PBS, State Bank, etc.), research organizations, insurance and investment fields.

## Faculty Members

### Assistant Professors

- Mrs. Rafia Shafi (*In charge*)
- Dr. Farah Yasmeen
- Dr. Arfa Maqsood
- Dr. Suboohi Safdar
- Dr. Bushra Shamshad
- Dr. Samreen Fatima
- Ms. Rahat Bibi

### Lecturers

- Ms. Tanzeela Yaqoob
- Ms. Zara Omar
- Ms. Saba Naz
- Dr. Tayyab Raza Fraz

## Programmes Offered

- BS (Statistics)
- BS (Actuarial Sciences and Risk Management)
- BS 3<sup>rd</sup> Year (Statistics)
- Post-Graduate Diploma in Statistics
- M.Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext-2298

**Website:** [www.uok.edu.pk/faculties/statistics/index.php](http://www.uok.edu.pk/faculties/statistics/index.php)

**Email:** [stats@uok.edu.pk](mailto:stats@uok.edu.pk)

**Video Link:** [https://youtu.be/PEepU9\\_nkhU](https://youtu.be/PEepU9_nkhU)



# Zoology

## Introduction

The Department of Zoology was established in 1951 and holds a pivotal position in the Faculty of Science. Right from its inception, the department has imparted quality education at BS and BS 3<sup>rd</sup> Year levels. It also provides facilities for post-graduate research leading to M.Phil, and Ph.D. degrees. Presently almost all the faculty members are Ph.D. degree holders. More than 80 research projects funded and sponsored by national as well as international agencies have been successfully completed by the faculty members. The research journals edited by our faculty members include: *Wildlife and Natural History*, *International Journal of Biology Research* and *Pakistan Journal of Entomology* (HEC recognized). We are proud to mention that more than two thousand (2000) research papers by the faculty members of Zoology have been published in national and international research journals. Besides the publication of research papers, our faculty members have published 75 books and monographs.

## Facilities

The department has a Computer Lab and Instrument Labs of Toxicology and Hydrology containing Atomic Absorption HPLC. and GLC, Graphite Furnace, Colorimeter, Spectrophotometer and latest microscopic photographic system. In addition to the instrument Labs, the department has a Museum of Natural History which occupies a special place among the museums of Pakistani universities. It has a huge collection of vertebrates and invertebrates from James Murray's collection and substantial collection of fresh water and Marine fauna of Arabian Sea, Persian Gulf and Indian Ocean. Since the establishment of the department, a considerable addition of insects has been made from various areas of Pakistan and Bangladesh including Oriental, Trans-Himalayan (Palearctic) and Ethiopian region from Lasbela and Makran Coast. Work on fish taxonomy and pathology (freshwater and marine), protozoans, helminths, insects and other arthropods is undertaken by trained and experienced staff. The department is also working in collaboration with the outstanding taxonomists from Japan, Europe, U.S.A. and Canada.

## Specific Research Areas

- Applied Zoology
- Entomology
- Limnology and Freshwater Fishery Biology
- Marine Zoology
- Parasitology
- Wildlife and Fisheries

## Career Opportunities

The graduates of zoology get jobs as teachers of Zoology in universities, colleges and schools, and serve as subject experts in various Educational Boards. Job opportunities are also available in the Department of Agriculture, Agriculture Extension Department, Department of

Forestry, Plant Protection, Freshwater Fisheries, Marine Fisheries Department, Fish Processing Industries, Coastal Development, Marine Observatorie, Environmental Protection Agency (EPA), Fisheries Harbour Authority, Naval Hydrography and Shipping Industries, Wildlife Management Department, Foods and Resource Economics, Medicine Companies, Aquaculture Industries, Zoological Survey Department, Zoological Gardens, Safari Parks, Pakistan Council of Scientific and Industrial Research, National Institute of Oceanography, Pakistan Agricultural Research Council, IUCN, Public and Private sectors, pathological laboratories, Pakistan Atomic Energy Commission (Entomology section), Pesticide companies and pest control agencies, Pakistan Central Cotton Committee, Govt. of Pakistan Horticulture Department, Quarantine Department, Armed Forces Pest Control Positions, hospitals, Govt. Health Department and Malaria Management Department, etc. Our graduates are also hired by Middle East and Far East countries for Forestry Department, Aquaculture industries related to marine resources and pest control programmes.

## Faculty Members

### Professors

- Dr. Musarrat Jahan Yousuf (*Dean Faculty of Science*)
- Dr. Muhammad Shoaib (*Chairman*)
- Dr. Solaha Rahman

### Associate Professor

- Dr. Karim Gabool

### Assistant Professors

- Dr. Ghazala Yasmeen
- Dr. Shahina Rao
- Dr. Rizwana A. Ghaffar
- Dr. Samreen Mirza
- Dr. Sumera Farooq
- Dr. Shakeela Perveen
- Dr. M. Tariq Rajput
- Dr. Roohi Kanwal
- Dr. Atia Batool

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year .
- MS. / M.Phil. & Ph.D.

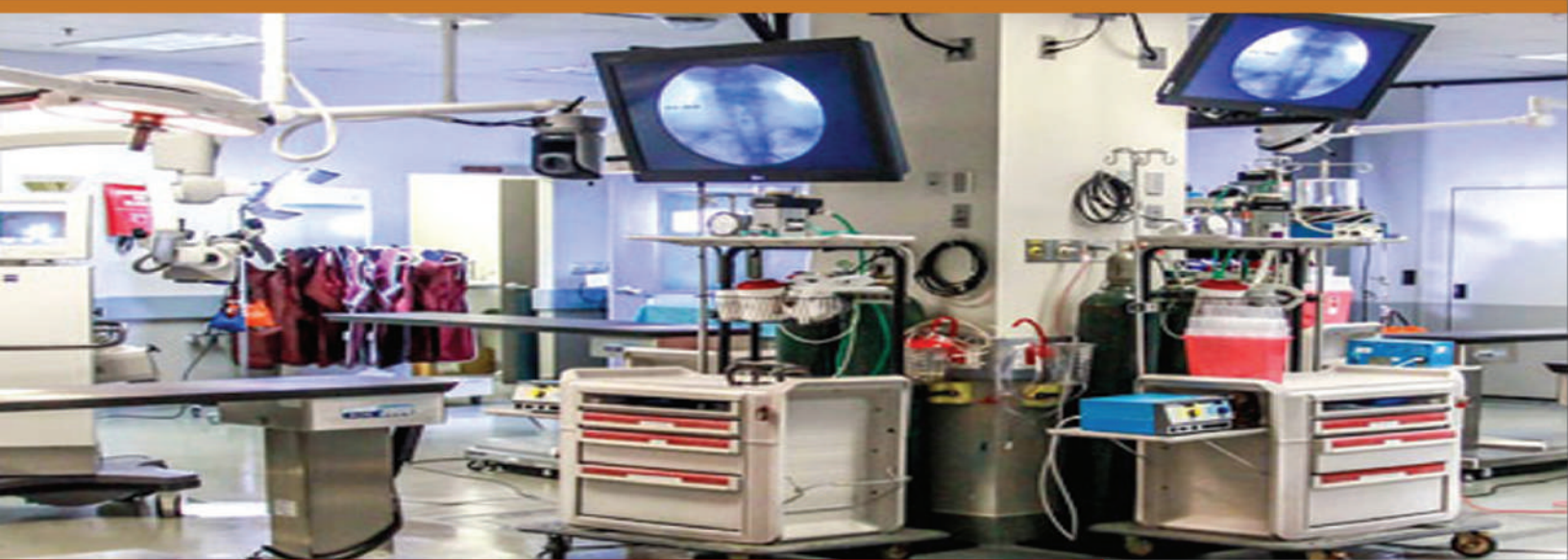
## For Further Enquiry

**Telephone:** 99261300-6 Ext-2299

**Website:** [www.uok.edu.pk/faculties/zoology/index.php](http://www.uok.edu.pk/faculties/zoology/index.php)  
[www.domsku.com/zoology](http://www.domsku.com/zoology)

**Email:** zoology@uok.edu.pk

# RESEARCH INSTITUTE & CENTRES



# Applied Economics Research Centre

## Introduction

The Applied Economics Research Centre was established in 1973 with funding from the Ford Foundation and the provincial Government of Sindh. Since its inception, the Centre has undertaken research on issues in applied economics, with special interest in the areas of agriculture, human resources, urban and regional economics, and public finance. With subsequent growth of the Centre, its activities have broadened to include the advanced training of economists from all parts of Pakistan. A major development in this connection has been the introduction of its own postgraduate degree programme, the Master of Applied Science (Economics), which began in 1977. The programme was upgraded to an M.Phil and a Ph.D. Programme in 1988. These programmes are running successfully till present.

## Facilities

The centre maintains an extensive library in the field of economics related to its principal research interests as well as a wide range of materials used for the teaching programme. The library currently subscribes over 359 periodicals in economics and the social sciences. The collection of books and journals number approximately 71000. Included in the library is an extensive collection of government of Pakistan publications, which are used by researchers as valuable sources. The library also has a large collection of working papers of international agencies like the World Bank, IMF etc.

The AERC has a fully operational computer cell equipped with a large number of latest computer models. A number of software packages are also available including STATA, SPSS, TSP, SAS, SHAZAM, ESP, LIMDEP, EVIEW, GAUSS, MINI TAB, which enable sophisticated statistical and econometric analysis and handling of large data sets.

## Specific Research Areas

The major research areas of the centre include policy-oriented core/academic research and contract research for clients and postgraduate teaching, while providing advisory services to the government.

## Core Research

Two kinds of core research may be distinguished: first, projects initiated by the centre's staff in the areas of housing, smuggling, environment, credit, agriculture, finance nutrition, energy, public finance, trade, industry, monetary economics, poverty, social capital and empowerment of women, second, projects initiated by the M.Phil/Ph.D. students, which have made it possible for the centre to undertake research in diverse areas. The output from core research finds its way into research published by the staff in refereed journals including the centre's own journal, *Pakistan Journal of Applied Economics*.

## Contact Research Project

Contract research is one of the major activities of the AERC and its output is published in the research Report series.

## Career Opportunities

Our M.A.S. and M.Phil degree holders, can make their career in World Bank, Asian Development Bank, USAID, UNDP, UNICEF, ILO, International Food Policy Research Institute, Planning Commission, Provincial Government, Banks and private and public sector universities.

## Faculty Members

### Professors

- Dr. Nooreen Mujahid Khalid (Director)
- Dr. Samina Khalil

### Senior Research Economists/Associate Professors

- Dr. Ambreen Fatima
- Dr. Syed Faizan Iftikhar
- Dr. Uzma Iram

### Research Economists/Assistant Professors

- Dr. Minhajuddin Siddiqui
- Dr. Asghar Ali
- Dr. Noman Saeed
- Dr. Syed Tehseen Jawaid
- Dr. Aamir Hussain Siddiqui
- Dr. Faisal Sultan Qadri
- Dr. Syed Ammad Ali
- Dr. Uzma Tabassum
- Dr. Lubna Naz
- Dr. Khurram Iftikhar
- Dr. Fauzia Kamal
- Dr. Syed Zia Abbas Rizvi
- Dr. Sadaf Majeed
- Dr. Tehseen Iqbal
- Dr.. Nigar Zehra
- Dr. Syed Kamran Abbas
- Dr. Humera Sultana

### Staff/Economists/Lecturer

- Mr. Sohail Javed

## Programmes Offered:

- M.A.S. (Masters of Applied Science in Economics)  
*A Terminal Degree only*
- M. Phil. (Applied Economics) (Spring & Fall)  
*If a student continues after M.A.S.*
- Ph.D. (Applied Economics)

## For Further Enquiry

**Telephone:** 99261541-43, 99261547-49

**Website:** [www.aerc.edu.pk/index.php](http://www.aerc.edu.pk/index.php)

[www.aerc.edu.pk](http://www.aerc.edu.pk)

**Email:** [aerc@aerc.edu.pk](mailto:aerc@aerc.edu.pk)



# Area Study Centre for Europe

## Introduction

The Area Study Centre for Europe, University of Karachi was established along with five other Area Study Centers (situated in major state sector universities of Pakistan) by an act of Parliament (ASC Act No.XLV. 1975). The Centre is an autonomous institution, under the academic discipline of the University of Karachi, supervised by a Board of Governors and is funded by the Federal Government.

The Centre provides a peaceful atmosphere for teaching and research at the M.Phil/Ph.D. level. Its M.Phil. course work programme in European studies, which is spread over two semesters, is designed to give students a thorough understanding of contemporary Europe. Besides the traditional subjects, like European history, philosophy and thoughts, courses are also based on the European Union, its politics, law, economics, climate change, external relationships and common foreign and security policy. Europe's relation with Pakistan, the Muslim world and the developing world are given particular importance.

In September 1999, European Union (EU) sponsored programme in European Studies was launched for a three year period. Under this programme the EU rendered technical and financial assistance to the centre.

The ASCE was awarded the Jean Monnet Chair of European Political Science by the European Commission's Directorate General for Education and Culture (Higher Education: Socrates-Erasmus, Jean Monnet Project) in 2001.

Besides this achievement, the Area Study Centre for Europe, University of Karachi, became a partner in the project "CLIMA" (Euro-Asian Research and Training in Climate Change Management) funded by the European Union. The "CLIMA" was launched in 2006 and ended in 2009.

The research findings of the Centre's own research staff are published in the form of books, monographs and profiles. The centre also publishes an HEC recognized bi-annual *Journal of European Studies*, which covers articles on contemporary European international issues.

## Facilities

Well-equipped Reference Library.

## Specific Research Areas

The centre offers core courses in European History, Contemporary European Political and Economic Institutions and Political Geography. Theory and Practice of European Integration, European Union Law, the European Union's Foreign Policy, External Relations, Basics of European Economics, Research Communication Skills, and Research Methodology. After completing 24 credit hours course work with 3.0 CGPA (minimum) in M-Phil programme, students become eligible for thesis writing. MS Students (without thesis) are required to complete 30 credit hours course work.

## Career Opportunities

Majority of the students after completing their course work get jobs in Teaching, Foreign Office, Think-Tanks, National/ International NGOs, and Print / Electronic Media.

## Faculty Members

### Professors

- Dr. Uzma Shujaat (*Acting Director*)
- Dr. Tasneem Sultana

### Assistant Professor

- Dr. Shaista Shaheen Zafar

### Senior Research Fellow

- Ms. Munazza Nargis Kazmi

## Programmes Offered

- M.S. (30 Credit Hours) without Thesis
- M. Phil. Degree in European Studies
- Ph. D. Degree in European Studies
- German Language Certificate Course
- English Language Certificate/Diploma Course
- French Language Certificate/ Diploma (MORNING/EVENING)
- Short Certificate Course Climate Change Management in Pakistan
- Short Certificate Course European Union Global Gateway VS.China,s Belt and Road Initiative

## For Further Enquiry

**Telephone:** 99261652-53

**Website:** [www.uok.edu.pk/research\\_institutes/asce/index.php](http://www.uok.edu.pk/research_institutes/asce/index.php)

[www.asce-uok.edu.pk](http://www.asce-uok.edu.pk)

**Email:** [asce\\_uok@hotmail.com](mailto:asce_uok@hotmail.com)



# Dr. A. Q. Khan Institute of Biotechnology & Genetic Engineering (KIBGE)

## Introduction

Dr. A. Q. Khan Institute of Biotechnology and Genetic Engineering (KIBGE) is a research institute with state-of-the-art facilities to conduct research on modern biological sciences and to impart higher education at the University of Karachi. The institute was established with an aim to foster research-based knowledge relevant to the developing world in the scientific domain of biotechnology and genetic engineering.

There are four interdisciplinary key areas of research at KIBGE that include agriculture biotechnology, environmental biotechnology, industrial biotechnology and medical biotechnology. **Agriculture Biotechnology** focuses on food safety and security issues such as antimicrobial resistance, pesticides and heavy metal contamination in food chain and sustainable crop production using proteomic and genomic approaches. **Environmental Biotechnology** focuses on developing biopolymeric nanofibers, nano-composites, nanohybrid systems using sustainable approaches for controlling environmental pollutants widespread in the environment. **Industrial Biotechnology** focuses on production and structural elucidation of various industrial metabolites that include enzymes, antimicrobial peptides, biopolymers and nanomaterials that are synthesized under in-vivo / in-vitro conditions using microbial or synthetic biology approaches. **Medical Biotechnology** focuses on hereditary and acquired disorders prevalent in the community, cancer genomics, cardiovascular complications, metabolic and inflammatory disorders for disease biomarker discovery and validation.

## Research at KIBGE

KIBGE has well-equipped laboratory facilities in the field of biotechnology, molecular biology and genetic engineering. The infrastructure of the institute has been developed according to the needs and requirements of innovative and advanced research. The key objective of the institute is to train scholars by imparting rigorous training along with preparing them to be productive member of the scientific community. Scholars are provided supportive research-intensive environment that enhances leadership qualities which motivate them to make discoveries in the field of biotechnology and genetic engineering. Scholars also have the benefit of getting exposure of contemporary techniques from national and international subject-experts in biological sciences and related fields.

## Networking Partners

The institute is part of several international research networks and encourages students and researchers to pursue training abroad. KIBGE is one of the principal partners in the network of collaborative research involving partners from all over the world, including Australian National University, Australia; University of Buea, Cameroon;

University of Zagreb, Croatia; INSERM, University of Paris, France; Max Planck Institute, Germany; Pasteur Institute of Iran, Iran; University College Dublin, Ireland; University Sains Malaysia, Malaysia; University of Auckland, New Zealand; Ohio University, USA; Bangor University, United Kingdom; University of Malaya, Malaysia and many other international institutes.

## Specific Research Areas

Students are provided with a scientific platform to produce outstanding research with comprehensive biotechnological skills. The current curriculum guarantees biotechnological specialization ranging from research communication skills to research and development. Other avenues include bioinformatics, biostatistics, cytogenetics, plant biotechnology, industrial and environmental biotechnology, human molecular genetics, biosafety ethics and regulatory affairs etc.

## Career Opportunities

Graduate's from KIBGE are trained to develop subject-specific transferable skills that are valued by employers in academia, industry and government organizations. Scholars may find employment in specialized biotechnology and biotech related industrial sectors such as pharmaceutical, health care, food manufacturing, aquaculture and agricultural industries. KIBGE also fosters hands-on research opportunities to the students and alumni towards securing places at various international higher education institutions and networking partners abroad.

## Director General

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

## Faculty Members

### Associate Professors

- Dr. Saddia Galani
- Dr. Afsheen Aman
- Dr. Sitwat Zehra
- Dr. Saima Saleem

### Assistant Professors

- Dr. Sehrish Fatima
- Dr. Afsheen Arif
- Dr. Asma Ansari
- Dr. S. Nuzhat Nawab
- Dr. Nadir Naveed Siddiqui
- Dr. Ishrat Jamil

## Programmes Offered

- M. Phil & Ph.D. in biotechnology (KIBGE)

## For Further Enquiry

**Telephone:** 021 - 99261180-2

**Website:** [www.uok.edu.pk/research\\_institutes/kibge/index.php](http://www.uok.edu.pk/research_institutes/kibge/index.php)

# Dr. Panjwani Centre for Molecular Medicine and Drug Research (PCMD)

## (International Center for Chemical and Biological Sciences)

“UNESCO Center of Excellence” / ISO 9001 and 17025 Facilities

### Introduction

Dr. Panjwani Center for Molecular Medicine and Drug Research (PCMD), International Center for Chemical and Biological Sciences, (ICCBS) was established in 2004 through a generous donation of Dr. Panjwani Memorial Trust in the memory of Dr. Mohammad Hussain Panjwani, a leading scholar and philanthropist. Since then PCMD has initiated several academic programmes to train M. Phil / Ph. D. level scholars through research projects focusing on prevalent diseases of Pakistan.

The core mission of the center is to produce highly qualified researchers in the emerging fields of molecular medicine and drug development. The focus is on developing greater understanding of the pattern and causes of the most common diseases of Pakistan in order to develop effective diagnostic tools and affordable treatments.

The PCMD has several public service units, including DRAP (Drug Regulatory Authority of Pakistan) certified bioequivalence and clinical research center (CBSCR), diagnostic laboratory, genome center, virology center and Sindh Forensic DNA and Serology Laboratories. All these units are also ISO 9001 and 17025 accredited. It also has a UNESCO category II center.

### Specific Research Areas with well-equipped

#### Labs include:

- Bioinformatics and Computational Biology
- Cancer Research
- Cell and Molecular Biology
- Clinical Pharmacology
- Drug Discovery, Design and Synthetic Medicinal Chemistry
- Electrophysiology
- Epidemiology
- Genomics
- Infectious Diseases
- Metabolic Disorders
- Tropical Disease Research
- Virology
- Human Genetics and Gene therapy
- Infectious Agents and Diseases
- Metabolic Disorders
- Molecular Enzymology
- Molecular Immunology
- Molecular Pharmacology
- Neurosciences and Neuropharmacology
- Proteomics and Metabolomics
- Structural Biology
- Tissue Engineering and Stem Cell Research

### Facilities

- Biobank
- Diagnostic and Clinical Research
- Imaging
- Molecular, Microbial and Drug Banks

### Specific Research Areas

Visit our web site <http://iccs.edu>

### Faculty Members

Visit our website:

<http://iccs.edu/page-panjwani-faculty>

### Programmes Offered

- M. Phil. / M. Phil. in various disciplines of Molecular Medicine.

### For Further Enquiry

**Telephone:** 9221-99261701-02, 34824930, 34, 36, 34824901-02

**Website:** [www.iccs.edu/page-pcmd](http://www.iccs.edu/page-pcmd)  
[www.iccs.edu/http://iccs.edu/page-academics](http://www.iccs.edu/http://iccs.edu/page-academics)

# H.E.J. Research Institute of Chemistry (International Centre for Chemical and Biological Sciences)

“UNESCO Center of Excellence” “WHO Collaborating Center” / ISO 9001 and 17025 Facilities

## Introduction

The H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences (ICCBS) is one of the finest academic research institutions of the developing world in the field of chemical and biochemical sciences. Its large complex covers over 40 acres, and consists of 8 research buildings, equipped with some of the region's most sophisticated laboratory equipment. The complex also includes a pilot plant, electrical powerhouses, green houses, animal house facility, auditorium and a residential colony with 50 houses, five apartment buildings, and an international guesthouse.

The H.E.J. Research Institute of Chemistry conduct research, training, product development, and service delivery in the chemical, biological and biomedical sciences. The center also provides analytical testing for a broad range of clients for both the public and private sectors, nationally and internationally.

Over the past 55 years, over 1,100 students have earned doctorate degrees from the institute. These degree-granting programmes are based on world-class training to young researchers coming primarily from developing countries, including those belonging to the Organization of Islamic Cooperation (OIC), Non-Aligned Movement (NAM), and African Union.

The institution won the Islamic Development Banks (IDB) Prize for best Science and Technology Institution twice first in 2004 and then in 2010. The ICCBS is a UNESCO category II Center and WHO collaborating center.

## Facilities

The center has a large doctoral programme in chemistry and biochemistry with over 400 Ph.D. students. The main areas of research, and training of students include: natural product chemistry, protein chemistry, pharmacology, computational chemistry, nano-chemistry, and plant biotechnology. The analytical, spectroscopic, computational, clinical and other facilities of the institute are *at par* with any good institution in the world. The center also has ISO 17025 / 9001 certified Industrial Analytical Center providing services to over 600 industries in Pakistan.

A number of goal-oriented projects related to the chemistry of natural products, protein chemistry, plant biotechnology, and pharmacology of herbal medicine are being vigorously pursued which has led to the award of over 1,100 M. Phil. and doctorate degrees. The scientific contributions of over 8,000 research papers, over 300 books, and over 300 international patents have earned the institution international recognition.

## Specific Research Areas

Visit our website <http://iccs.edu>

## Career Opportunities

Since the HEJ institute is a prime institution of the world, its graduates are serving the nation in various capacities.

The graduating scholars receive offers of post-doctoral and faculty positions in foreign, as well as local universities. Scholars who are not interested in academic positions are hired by local industries as R & D or Production Scientists.

## Faculty Members

Visit our website

<http://iccs.edu/page-hej-faculty>

## Programmes Offered

- M. Phil. & Ph.D. in various disciplines of Chemistry, Bio-organic Chemistry, Biotechnology and Pharmacology.

## For Further Enquiry

**Telephone:** 92-21-99261701-02, 34824930,34,36  
34824901-02

**Website:** [www.iccs.edu/](http://www.iccs.edu/)  
[www.iccs.edu/http://iccs.edu/page-academics](http://www.iccs.edu/http://iccs.edu/page-academics)

# Institute of Environmental Studies

## Introduction

The subject of environmental studies is interdisciplinary, in which the relationship of humans with their physical, biological and social environments is studied. The subject provides an integrated approach to understanding environmental issues and finding solutions that range from human community health to global climate change.

The Institute of Environmental Studies was founded in 1982 for developing human resources to address environmental issues of the country and is the oldest institute in the field of environmental studies. Initially the institute offered M. Phil and Ph.D. Programmes. Later, in 1996, the Evening Programme was launched for offering M.Sc. degree. Currently the Institute of Environmental Studies is offering BS, BS 3<sup>rd</sup> Year, M.Phil, and Ph.D. degrees in both the Evening and the Morning Programmes.

The Institute has organized many national and international workshops and seminars in collaboration with the Higher Education Commission and the Ministry of Health and Environment. The Institute has Ph.D. faculty members whose work is published in various national and international journals.

Apart from regular teaching and research, the Institute organizes short-term training activities for in-service personnel and for those who are engaged in research and development programmes.

## Facilities

The Institute is equipped with advanced laboratories, an updated library and modern equipments that help conduct research on global issues. It provides air-conditioned lecture halls, laboratories and audio-visual facilities for the students. The institute enjoys a focal position on a number of environmental issues and activities for many national and international organizations such as WHO, UNEP, IUCN, WWF, LEADS, SEPA, SSWMB etc.

## Specific Research Areas

- Climate Change and its impact on Pakistan
- Designing and developing low cost wastewater treatment systems.
- Industrial pollution control and management.
- Environmental hygiene (food and water hygiene and safety)
- Environmental Impact Assessment
- Marine pollution and control
- Ecological studies
- Biodegradation of hazardous waste
- Role of trees in environment
- Coastal and Marine Conservation
- Air and noise pollution
- Ocean-atmosphere process and biological productivity
- Environmental pollution monitoring through GIS and Remote Sensing
- Carbon Sequestration
- Phytoremediation
- Sustainable area of waste for agriculture purposes

## Career Opportunities

After completing BS, BS 3<sup>rd</sup> Year, MS, M.Phil, and Ph.D. degree programmes, the graduates can easily handle managerial, technical and consultative responsibilities in various industries, multinational companies, civic agencies, consulting firms, environmental health laboratories and organizations, educational and research institutions, as well as environmental protection agencies (EPAs).

## Faculty Members

### Professor

- Dr. Moazzam Ali Khan

### Associate Professor

- Dr. Muhammad Farrakh Nawaz (Director)

### Assistant Professors

- Dr. Suraiya Jabeen
- Dr. Waqar Ahmed
- Dr. Aamir Alamgir

### Lecturers

- Dr. Noor Fatima
- Ms. Humaira Kanwal

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year.
- MS, M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06, Ext-2305  
99261386 (Direct)

**Website:** [www.uok.edu.pk/research\\_institutes/ies/index.php](http://www.uok.edu.pk/research_institutes/ies/index.php)  
[www.uok.edu.pk/research\\_institutes/ies](http://www.uok.edu.pk/research_institutes/ies)

**Email:** [ies@uok.edu.pk](mailto:ies@uok.edu.pk)

**Video Link:** <https://youtube.com/watch?v=7dj07BTGqdw>



# Centre of Excellence in Marine Biology (CEMB)

## Introduction

The Centre of Excellence in Marine Biology (CEMB) offers M. Phil & Ph. D. Programme in Marine Biology. Established in the year 1975 under the Centre of Excellence Act of 1974, the centre is administrated by a Board of Governors whose Chairman is the Vice- Chancellor of the University of Karachi, whereas the Director is the executive and administrative head of the Centre.

## Facilities

- Air-conditioned lecture rooms with audio- visual facility.
- Laboratories equipped with latest scientific equipment.
- Internet access to students.
- Research Library with a huge collection of books, national and international journals and other research materials.
- Teaching museum containing specimens of 500 fish & 200 invertebrate species.
- Facility to rear live animals for student research.
- Transport facility for field surveys along Sindh and Baluchistan coasts.
- Stipend for M. Phil. & Ph. D. scholars on merit basis.

## Specific Research Areas

Aquaculture, Biochemistry, Marine Chemistry, Ecology, Fisheries, Mangroves, Ichthyology, Microbiology, Physical Oceanography, Planktology, Seaweeds, Shellfisheries, Corals and Reefs, etc.

## Career Opportunities

Opportunities for M. Phil. & Ph. D. degree holders are available in different National/International research institutions and other departments. Marine Fisheries Department (Govt. of Pakistan), Livestock & Fisheries Department (Govt. of Sindh), Fisheries Department (Govt. of Balochistan), National Institute of Oceanography, Institute of Marine Science, National Institute of Maritime Affairs, Fisheries Development Board and Fishery Industry are some of the key organizations one can consider for job opportunity. Our degree holders can also find jobs in various public sector degree colleges, universities and research oriented institutions.

## Faculty Members

### Assistant Professors

- Dr. Noor-us-Saher (*In charge*)
- Dr. Ghulam Abbas
- Dr. Seema Shafique
- Dr. Sher Khan Panhwar
- Dr. Faiz Muhammad
- Dr. Amjad Ali
- Dr. Shahnaz Rashid

### Programmes Offered

- Diploma Courses
- M. Phil.
- Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06 Ext- 2256  
99261551, 99261397 (*Direct*)

**Fax:** 99261398

**Website:** [www.marinebiology.edu.pk/](http://www.marinebiology.edu.pk/)  
marinebiology.edu.pk

**Email:** director\_cemb@uok.edu.pk  
admin\_cemb@uok.edu.pk

# Marine Reference Collection and Resource Centre

## Introduction

The Marine Reference Collection and Resource Centre is the oldest marine biodiversity research centre in Pakistan. It was founded in 1967 as an Invertebrate Reference Museum by renowned marine scientist of the country Prof. Dr. Nasima M. Tirmizi (late), who was also the founder director of the first Institute of Marine Science in Pakistan. MRC&RC has been providing excellent facilities to the marine science community of Pakistan and regional countries. It supports marine biodiversity research through comprehensive taxonomic data on marine fauna and flora and is in fact one of the unique research and training facilities in the region with a mission emphasizing taxonomic research, conservation and education. The centre, which has only been a feature of invertebrate taxonomic studies, has demonstrated an ability and agility in responding to the management and conservation of marine biodiversity in a national, regional and international context. MRC&RC has a preeminent museum dedicated to inspiring curiosity and learning about the invertebrate fauna through its unparalleled collections, exhibits and research.

The faculty and research students of the centre have produced 800 publications including research papers, articles, monographs, books and illustrated keys. Besides these publications, total 41 research projects have been accomplished through national and international funding's/grants so far.

MRC&RC has been engaged in publishing Pakistan Journal of Marine Sciences for the last three decades. This is the only research journal from Pakistan on Marine Sciences which is HEC recognized, indexed at WEB OF SCIENCE Master Journal List.

The centre is linked with a number of foreign and local institutions for collaborative research including: University of Réunion, France., University of Kwa Zulu-Natal, South Africa., Sinop University, Turkey., Gazi University, Turkey., University of Baghdad, Iraq, University of Chittagong, Bangladesh, Sudan University of Science & Technology, University De Sao Paulo, Brazil., University of Kelaniya, Sri Lanka., Sindh Fisheries Department, Marine Fisheries Department, National Institute of Oceanography. SUPARCO, PCSIR and Coastal Development Authorities.

## Facilities

The centre extends research facilities and guidance to marine scientists and research students for advanced research for the fulfillment of M.Phil. / Ph.D. degrees. So far, 13 Ph.D, 40 M.Phil., 42 M.Sc. (16 thesis + 26 projects) degrees have been awarded. Approximately 10,000 specimens are housed in the Museum (repository), which are carefully maintained according to the international standards. The centre has a Preservation room, Wet laboratory to conduct research on live specimen, Mangrove lab, Molluscan lab, Plankton lab, SEM (Scanning Electron Microscope) room, Photographic lab, an Auditorium and Museum library with more than 3000 books, journals, reports, proceedings etc. A shore laboratory/Marine Research Station situated at Sandspit beach is also a part of MRC&RC.

## Specific Research Areas

The Centre supports marine biodiversity research through comprehensive taxonomic data on marine fauna & flora offering research and training facilities in the region.

## Career Opportunities

Opportunities are available for marine taxonomists in various teaching and research organizations (Government and Non-Government)

## Faculty Members

- Dr. Farhana Shafiq Ghori (*In charge*)
- Dr. M. Uzair Khan (Taxonomist)
- Ms. Wafra Matanat Zaheen (Taxonomist)
- Dr. Quratulan Ahmed (Research Scholar)

## Programmes Offered

- M.Phil./Ph.D.
- Post graduate trainings/research supervision

## For Further Enquiry

**Telephone:** 021-99261645

021-99261300-06 Ext-2257

**Website:** [www.uok.edu.pk/research\\_institutes/mrcc/index.php](http://www.uok.edu.pk/research_institutes/mrcc/index.php)  
[www.uok.edu.pk/research\\_institutes/mrcc](http://www.uok.edu.pk/research_institutes/mrcc)

**Email:** [mrcc@uok.edu.pk](mailto:mrcc@uok.edu.pk)

# Institute of Marine Science

## Introduction

Institute of Marine Science (IMS) was established in 1981 to attain its depth knowledge of our marine environment. Advanced knowledge of the sea and skills in various fields of marine science are required for mariculture, seafood quality, seaweed culture, seashells/pearl industry, oil/ gas operators and naval warfare, etc. The IMS undertakes research in marine science including ecological, biological, biochemical, chemical, and geological studies on marine life of northern Arabian Sea. Marine resources of Pakistan are still untapped, which must be given due attention to contribute greater share in the economic growth of Pakistan. Without the requisite expertise in various fields of marine science, it is not possible to exploit the immense wealth of our productive, rich coastal zones and continental shelves.

The institute's mission is to conduct high quality research, train young scientists, provide expertise to government or non-government agencies and industries to accomplish optimal protection and prevention against exploitation of our marine resources, along with promoting knowledge to constitute public policy and maritime doctrine.

## Facilities

The institute has computer and internet facility, with access to digital library of the University of Karachi as well as various scientific data bases. Software packages are also available, which enable collection of relevant background literature and statistical analysis of large data sets.

## Specific Research Areas

- Algal fuel extraction
- Biodiversity of marine flora and fauna,
- Biofertilization
- Chemical and biochemical study of marine organisms, seawater and sediments
- Ecological studies of marine organisms in different coastal areas of Karachi and Baluchistan
- Exploration of Marine Resources
- Mariculture
- Phycoremediation
- Pollutants of marine environment
- Seaweed compost
- Study of seawater and sediment of Badin, Sindh
- Taxonomy of different marine organisms.

## Career Opportunities

- Coastal Development Authority
- Environmental Protection Agency (EPA)
- Fisheries Harbour Authority
- Foods and Resource Economics
- Forest Department

- International Union for Conservation of Nature (IUCN)
- Livestock & Fisheries Department, Sindh
- Marine Fisheries Department (MFD)
- Marine Observatories
- Middle East and Far East countries where aquaculture and industries related to marine resources are highly developed
- National Institute of Oceanography
- Naval Hydrography and Shipping Industries
- Pakistan Council of Scientific and Industrial Research ( PCSIR ) Laboratories
- Pakistan Maritime Agency (PMA)
- Pharmaceutical Industries
- Salt industries
- Sea Food Processing Industries
- Sindh Environment Protection Agency (SEPA)
- Teaching departments of institutes, colleges and universities
- Wildlife Department
- World Wildlife Fund.

## Faculty Members

### Associate Professor

- Dr. Nuzhat Afsar (Director)

### Assistant Professors

- Dr. Muhammad Shoaib Kiani
- Dr. Nazia Arshad

## Programmes Offered

- BS
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext- 2378  
99261379 (*Direct*)

**Website:** [www.uok.edu.pk/research\\_institutes/ims/index.php](http://www.uok.edu.pk/research_institutes/ims/index.php)

**Email:** [ims@uok.edu.pk](mailto:ims@uok.edu.pk)

# National Nematological Research Centre

## Introduction

National Nematological Research Centre (NNRC), established in 1974, is a leading research and educational institute dedicated to the construction and acquisition of knowledge about Nematology in Pakistan. Nematology is a highly specialized field of biological sciences including agriculture and provides services of specialists dealing with nematodes. NNRC is the only research and academic centre, which is solely associated with the study and research of nematology in the country. NNRC received ISO Certification 9001 – 2015 for its compliance with the Diagnostic services and Education programme. Ph.D. programme in Nematology aims at imparting a full range of knowledge, awareness and expertise in Nematology to meet the challenges of the new millennium. International and national scientific conferences, seminars and training workshops are organized as a part of the routine work/study.

The Centre has been engaged in publishing bi-annual scientific journal, *Pakistan Journal of Nematology* (PJN) since 1983 and PSN Newsletter since 2002, covering significant research in fundamental and applied Nematology within and outside the country, besides providing several books, booklets, manual, proceedings and many national and international patents. The Centre has also worked in collaboration with many international and national agricultural research institutions and universities including other departments of the University of Karachi.

## Facilities

NNRC has well-equipped laboratories for research work on fundamental and applied Nematology of plant parasites, free-living soil, fresh water, marine and entomopathogenic nematodes. It also has three modern research laboratories for advanced molecular taxonomy of nematodes especially EPN, their mass production and formulation of biocontrol agents as biopesticides. Over 19,000 permanent identified slides and vials of wet suspension of nematode specimens are preserved.

Large experimental field and two green houses are also available to the students and scientists for their research. Computer facilities with internet access are available for researchers. The seminar Library has a collection of more than 1000 books, journals and periodicals about nematology.

## Specific Research Areas

The nematology research programme includes work on molecular taxonomy, biology, pathogenicity, population dynamics, control of plant parasitic nematodes, use of marine nematodes as pollution indicators and entomopathogenic nematodes. Short and long term training programmes in Nematology are also arranged for researchers, students, extension workers, and farmers of the country.

## Career Opportunities

Research and teaching jobs are available for the NNRC post-graduates in agriculture related organizations/ universities/ institutions both within and outside the country.

A wide range of carrier opportunities are also accessible in various organizations such as PARC, NARC, Plant Protection, Pakistan Atomic Energy Commission, Institutes of Biotechnology & Genetic Engineering, Environmental Protection Agency, Integrated Pest Management (IPM) services, Quarantine, Seed Certification, Pesticide formulations, Food Industries and Research and Development private sector, including marketing. Nematologists are also hired for diagnostic and consultancy services.

## Director

- Dr. Saboohi Raza

## Research Officers

- Dr. Tabassum Ara Khanam
- Dr. Salma Javed

## Visiting Faculty Members

- Dr. Nasira Kazi
- Dr. Firoza Kazi
- Dr. Erum Adeel

## Programmes Offered

- M. Phil. & Ph.D. in Nematology
- Training Certificate Programmes.

## For Further Enquiry

Telephone: 99261387

Website: [www.uok.edu.pk/research\\_institutes/nnrc/index.php](http://www.uok.edu.pk/research_institutes/nnrc/index.php)

Email: [nnrc@uok.edu.pk](mailto:nnrc@uok.edu.pk)



# Pakistan Study Centre

## Introduction

Pakistan Study Centre was established under an Act of the parliament passed in 1976. The Centre began functioning in 1983 and since then it has developed into a prestigious institute of higher learning and research. Apart from conducting courses at BS/M.Phil/Ph.D., levels, the Centre has excelled in original in-house and contractual research that has received wide acclaim both at the national and international levels. Its research journal *Pakistan Perspectives* is regarded as one of the most prestigious journals of social sciences published in Pakistan. One of its alumni Dr. Muhammad Ali Siddiqui earned the D.Litt. degree, while the other Prof. Sharif al Mujahid, a renowned scholar of international repute was designated as the Distinguished National Professor.

The Centre has organized numerous international and national conferences apart from regular in-house seminars and symposia. The BS programme of the centre is based on a multi-disciplinary course which enables the students to compete in the civil service examinations and also seek place in the teaching profession.

## Facilities

The centre provides all academic facilities to the students. It has an excellent library with over 17,000 resources. The library also houses a number of personal collections belonging to Prof. Hamza Alavi, a renowned journalist, a prominent author Zamir Niazi. Prof. A.B.A Haleem, Critics like Mumtaz Shirin and Samad Shaheen, senior journalist and literary figure, Hasan Abidi, Dr. Aquila Kiani and Prof. Dr. S.H.M. Jafri. Students are also facilitated through organizing study tours to historical places and archaeological sites.

## Specific Research Areas

- Geography and Environment of Pakistan
- History and Historiography of Pakistan.
- Constitutional and Political Development in Pakistan.
- Social Change in Pakistan.
- Literature, Art and Architecture in Pakistan.
- International Affairs with special reference to Pakistan.
- Political Economy of Pakistan.
- Social Development
- Media and Journalism in Pakistan

## Career Opportunities

A BS graduate in Pakistan Studies is trained to compete (with utmost confidence) in any exam or test held for a post with a BS degree requirement. The BS of Pakistan Studies has also found places in civil service, faculties of universities & colleges, NGOs, journalism and research organizations.

## Faculty Members

### Assistant Professor

- Dr. Erum Muzaffar (*In charge*)

### Lecturers

- Ms. Sadaf Masood
- Mr. Yasir Hanif

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil.&Ph.D.

## For Further Enquiry

**Telephone:** 99261631 (*Direct*)  
99261300-06, Ext-2402

**Fax:** 99261632

**Website:** [www.uok.edu.pk/research\\_institutes/psc/index.php](http://www.uok.edu.pk/research_institutes/psc/index.php)

**Email:** [psc@uok.edu.pk](mailto:psc@uok.edu.pk)

# Centre for Plant Conservation

## Introduction

Centre for Plant Conservation was established in Karachi University with the funding of HEC. The Centre is divided into two major sections: (i) Botanic garden and (ii) The herbarium. Centre for Plant Conservation is the hub of academic and research activities. Herbarium is a fundamental source of identification of plants and permanent reference centre. It serves the basic need of identification for basic and applied research in botany, biology, agriculture, pharmacy, genetics, pharmaceutical chemistry, aerobiology and biotechnology.

The aim of the Centre is to provide and promote facilities for advanced studies and research in various aspects of plant conservation and ethno-botany. It enhances the knowledge of plant conservation and sustainable utilization of plant biodiversity of rare and endemic plants of Pakistan and also provides opportunities for collaborative research with related departments/ institutes.

## Facilities

The Centre is well-equipped with advanced laboratories i.e. Plant Tissue culture Lab, Scanning Electron Microscope Lab, Atomic absorption Lab, and Phytochemistry Lab. The Centre has a Herbarium Library which has more than 2000 books and 240 journals on taxonomy for research scholars and students, including a large number of floras and monographs. The Herbarium has more than 150,000 plants species (mostly flowering plants), including those which are several decades old. Besides this, a Seed bank has been established in the botanical garden, which contains seeds of more than 350 species of wild, cultivated, ornamental and medicinal plants. Transport facility for field visits is available for various regions of Pakistan for the purpose of research and training. Moreover, educational visits of Botanical Garden are also provided to schools, colleges and universities to facilitate students/ research scholars.

## Research Areas

Plant taxonomy, Plant biodiversity, Plant Conservation, Tissue culture, Germ plasma storage, Ethno botany, Horticulture, and Plant Sciences.

## Career Opportunities

Students holding M. Phil./Ph.D. degrees from Centre for Plant Conservation can apply in different fields of

biological departments, research institutions, and scientific organizations.

## Faculty Member

### Associate Professor

- Dr. Roohi Bano (*Director*)

## Programmes Offered

- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6 Ext- 2557, 2371

**Website:** [www.uok.edu.pk/research\\_institutes/cpc/index.php](http://www.uok.edu.pk/research_institutes/cpc/index.php)

**Email:** [cpc@uok.edu.pk](mailto:cpc@uok.edu.pk)

# Dr. Zafar H. Zaidi Centre for Proteomics (ZCP)

## Introduction

Proteomics refers to the study of all proteins expressed in a tissue, cell or an organ at a particular point in time. It reflects a snapshot of expressed proteins in the sample being analyzed. Proteomics is utilized as a core technology globally to understand the role of protein molecules involved in health and disease. The cutting edge technologies used in Proteomics have much greater impact in terms of early diagnosis offering tremendous potential in prevention and therapeutics. This facilitates fundamental understanding of disease states by discovery of biomarkers and translation of these advances to improve clinical diagnostics using laboratory investigations and bioinformatics methods. Proteomics technologies use a combination of chromatography, electrophoresis, mass spectrometry and bioinformatics tools. Various projects on different types of cancers such as oral, liver and breast carcinoma, diabetes, osteoarthritis, role of antioxidants in disease conditions, stem cells therapeutics, venomics, plant proteomics and salivary proteomics are in progress at the institute. The institute has produced 14 Ph.D and 15 M.Phil degree holders in the last 14 years.

## Facilities

ZCP has state-of-the-art facilities in the field of Proteomics. The Institute is equipped with instruments such as vertical and horizontal electrophoresis, 2D gel electrophoresis, Western blotting, gel documentation system with Quantity One software, gel spot cutter with 2D gel analysis software (PD Quest), chromatographic instruments e.g. FPLC, HPLC, ice flaker, ultracentrifuge, PCR, qPCR, cell culture, fluorescence microscope, cryostat and LC-MS. The institute has a computer lab with complete in-silico solutions for data analysis, protein structure prediction, web based searches and protein docking studies. ZCP also has a library with different reference books and journals related to genomics, proteomics and bioinformatics.

## Specific Research Areas

- Clinical Proteomics
- Salivary Proteomics.
- Identification of Novel Biomarker(s) and Therapeutic Target(s) in Oral Squamous Cell Carcinoma, Breast Cancer and Hepatocellular Carcinoma.
- Oxidative Stress in Breast Cancer, Hepatocellular

Carcinoma, Diabetes, and Osteoarthritis.

- In Silico Studies in Drug Designing and Discovery.
- Regulation of Micro RNA in Clinical Conditions.
- Single Nucleotide Polymorphism.
- Stem Cells Proteomics.
- Stem Cells Differentiation into various Lineages.
- Study of Differentiation Mechanisms in 2D and 3D Culture of Stem Cells.
- Plant Biochemistry.
- Synthesis and Characterization of Dental Material.
- Microbial Protein Characterization.
- Snake and Scorpion Venom Proteomics.

## Career Opportunities

The field is suitable for students interested in developing their career as a researcher particularly in the area of protein chemistry. Researchers are trained through lectures, wet lab and dry lab sessions with latest techniques utilized in genomics and proteomics. Students completing M.Phil/Ph.D. degree are likely to get job opportunities in research and development organizations, universities, pharmaceutical industries, medical colleges and pathological laboratories etc.

## Faculty Members

### Associate Professors

- Dr. Zehra Manzoor (*Director*)
- Dr. Mehtab Alam

### Assistant Professors

- Dr. Syed Faraz Moin
- Dr. Amber Noman
- Dr. Kanwal Haneef

## Programmes Offered

- M. Phil.
- Ph.D.

## For Further Enquiry

**Telephone:** 021-34656511 / 99261300 Ext-2548

**Website:** [www.proteomics.edu.pk](http://www.proteomics.edu.pk)

**Email:** [ncp@uok.edu.pk](mailto:ncp@uok.edu.pk)

# Institute of Space Science & Technology (ISST)

## Introduction

The main objective of the Institute of Space Science & Technology (ISST), University of Karachi is to promote Space Science education in Pakistan and to conduct research in Space Science and Technology. The institute has already produced high quality research work in diversified areas of Space Science. ISST has collaboration with Pakistan Space Agency SUPARCO, Centre for Astrophysics and Supercomputing, Swinburne University of Technology, Australia, School of Marine and Atmospheric Science and Stony Brook University, NY, USA.

The Institute offers admission to BS, M.Phil. & Ph.D. degree programmes in Space Science and Technology. These programmes provide a broader background for understanding linkages among Space Science, engineering and technology. In fact, our undergraduate programme is multidisciplinary in nature, and includes Electronics, Machine Learning, Industrial Centre Cyber System Security Satellite Communication, Global Navigation Satellite System, Aero-Space Science, Computational Astronomy and Remote Sensing & GIS.

## Facilities

ISST Observatory is equipped with Meade 16 inch LX-200 Coma free telescope automated equatorial pier mount, CCD camera including computers, filters, weather station and software, We also have one portable telescope.

The computer lab is equipped with space science related software, other facilities include:

- GIS Lab
- Satellite Communication Lab
- Aerospace Lab
- Digital Library
- Seminar Library
- Physics Lab
- Industry Electronics Lab

## Specific Research Areas

- Cosmology / Astrophysics
- Aero-Space Science
- Satellite Communication / Space Antennas
- Gravitation Physics
- Remote Sensing and Geographical information Science (GIS)
- AI/ Machine Learning
- Space Weather

## Career Opportunities

Our graduates can avail themselves of the job opportunities in SUPARCO, NESCOM, PIA, Pakistan Meteorological Department, Pakistan Telecommunications Corporation Ltd., Pakistan Southern Gas Company and Oil & Gas Development Ltd. etc.

## Faculty Members

### Professor

- Dr. Muhammad Jawed Iqbal (*Director*)

### Assistant Professors

- Dr. Mirza Jawwad Baig
- Dr. Naeem Sadiq
- Dr. Syed Tanweer Iqbal

### Lecturers

- Mr. Muhammad Anas Qureshi
- Mr. Fayyaz Ur Rasheed
- Mr. Muhammad Saleem Khan

## Programmes Offered

- BS (Space Science & Technology)
- BS 3<sup>rd</sup> Year (Space Science & Technology)
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-6, Ext- 2443

**Website:** [www.uok.edu.pk/research\\_institutes/isst/index.php](http://www.uok.edu.pk/research_institutes/isst/index.php)

**Email:** [ispa@uok.edu.pk](mailto:ispa@uok.edu.pk)

**Video Link:** [https://youtu.be/IOBeiDz\\_0Q](https://youtu.be/IOBeiDz_0Q)



# Dr. Muhammad Ajmal Khan Institute of Sustainable Halophyte Utilization

## Introduction

The Dr. Muhammad Ajmal Khan Institute of Sustainable Halophyte Utilization (ISHU), aptly renamed after its founder Director (via the Syndicate Notification No. A.F.18(35)/2019 via resolution No. 2 dated: 29th June, 2019) was established in 2006 to serve humanity through a better understanding of salt-tolerant plants (halophytes) and their sustainable use for food, medicine, fodder, forage, biofuel and climate change mitigation. The institute has trained several students and researchers through international and national collaborative projects and has made significant breakthroughs in saline agriculture by using saline resources. The quality of the research at MAK-ISHU can easily be judged by more than 500 international peer reviewed articles. The institute is proud of its post-graduate students who completed their research successfully and are now actively serving in prestigious public and private teaching & research institutes, colleges, and universities throughout Pakistan.

The Institute holds a prominent position in the University of Karachi for its research activities. Since the time of its establishment (2006), over 25 scholars have completed their Ph.D Research and currently 20 students are enrolled in M.Phil and 7 in Ph.D programme. In addition to academic activities, the Institute holds seminars, conferences and internship programmes related to the plant sciences on regular basis. The Institute has established several research collaborative/linkage programmes with the Institutions of USA, China, Germany and Japan and published more than 200 research articles in the last five years.

## Specific Research Areas

- Plant Ecology and Ecophysiology
- Biochemistry and Biotechnology
- Phytochemistry of Medicinal Halophytes
- Transcriptomics and Proteomics
- Ecotoxicology and Phytoremediation
- Halo-fuel and Saline Agriculture

## Facilities

ISHU has state of the art facilities for conducting research in lab, green-house and field conditions. Salt tolerant plants have the potential to become nonconventional future crops which may be utilized as food, feed, fiber, medicines and ornamentals. Instruments such as Atomic Absorption Spectrometer, CNS analyzer, GC-MS, HPLC, Ion Chromatograph, Gel Doc System, PCR's, LI-COR Photosynthesis

system, Walz PAM fluorometer, Osmometer and Plant Water Status Console are available.

## Career Opportunities

ISHU graduates can apply for teaching positions in public and private colleges & universities as well as in research and development organizations related to plant sciences.

## Faculty Members

### Professors

- Dr. Bilquees Gul
- Dr. Salman Gulzar
- Dr. Irfan Aziz (*Director*)

### Associate Professors

- Dr. Muhammad Zaheer Ahmed
- Dr. Abdul Hameed

### Research Officers

- Dr. Zainul Abideen
- Dr. Tabassum Hussain
- Dr. Muhammad Qasim

## Programmes Offered

- M. Phil. & Ph.D. in Botany (ISHU)

## For Further Enquiry

**Telephone:** 99261317, 32044350  
99261300-06 Ext- 3333

**Website:** [www.halophyte.org/](http://www.halophyte.org/)  
[www.halophyte.org](http://www.halophyte.org)

**Email:** halophyte@uok.edu.pk

# Centre of Excellence for Women's Studies

## Introduction

Women's Studies, an interdisciplinary subject, aims to make visible women's role and contributions towards building a society that is free of any gender bias, for a holistic development of the nation. Since its inception, the Centre of Excellence for Women's Studies (CEWS), University of Karachi has been engaged in offering teaching and research facilities in a friendly environment to prepare students to act as agents of change. We are the first to offer M.A and M.Phil./Ph.D. degree programmes in gender studies in Pakistan. Currently the Centre is offering BS, BS 3<sup>rd</sup> Year (morning & evening), and M.Phil./Ph.D. programmes. Offering a variety of courses to address the issues of women and gender, both nationally and internationally, the major focus of our teaching and research is to bridge the gap between the academia and women at the grass-root level. Our students move beyond the campus and interact with women to document their everyday experiences.

## Facilities

CEWS has highly qualified faculty members who encourage and assist students in their quest for knowledge. We also invite scholars, academics and activists from various fields to share their knowledge and experiences with our students.

Our library with more than 4000 books, journals, reports on women and gender is one of a kind in the country. We have a collection of press clippings on almost all aspects of women's lives. Our library is not just accessible to our students but also to all scholars, activists and journalists who wish to avail themselves of this facility. The catalogue of our library is accessible through electronic portal.

## Specific Research Areas

- Introduction to women and Gender Studies
- Women technology and entrepreneurship
- Women & Work: Child labour, girl child, self-employed Women
- Women Technology & Entrepreneurship
- Women, religion & religious traditions
- Health concerns of women & gender
- Women's history
- Women & law
- Women & politics
- Women & media
- Women sports & Physical education
- Social construct of gender
- Women in Islam
- Psychology of women
- Development planning (nationally & globally) and Women

## Career Opportunities

As Women's Studies prepares students to act as agents of social change, our students are trained to take up jobs that a person qualified in any other discipline can undertake. Majority of CEWS graduates are now hired in various positions by private organizations, as well as government and non-government agencies. Since one of the requirements of our teaching is practicum, our students work as interns with various GOs/NGOs which results in gaining practical training and experience. To help our students in their future careers, we remain engaged with the corporate sector.

## Faculty Members

### Professor

- Dr. Asma Manzoor (*Director*)

### Associate Professors

- Dr. Shagufta Nasreen
- Dr. Aliyah Ali

### Assistant Professor

- Dr. Seema Manzoor

### Lecturer

- Ms. Duaa-e-Rehma

## Programmes Offered

- BS
- BS 3<sup>rd</sup> Year
- M. Phil. & Ph.D.

## For Further Enquiry

**Telephone:** 99261300-06, Ext-2441  
99261654 (Direct)

**Website:** [www.uok.edu.pk/research\\_institutes/cews/index.php](http://www.uok.edu.pk/research_institutes/cews/index.php)

**Email:** [cews@uok.edu.pk](mailto:cews@uok.edu.pk)

**Video Link:** <https://youtu.be/1LAazXtThZE>

# Confucius Institute

## Introduction

Confucius Institute at the University of Karachi (CIUK) was jointly established by the University of Karachi and Sichuan Normal University in China in 2013. CIUK is a non-profit educational institution aiming to teach Chinese language, deepen international understanding of the Chinese language and culture, and promote people-to-people exchanges between China and Pakistan. Since its inception, CIUK has developed from a small institute into the largest Chinese language center in Pakistan in terms of the number of teachers, students, and teaching sites. Sichuan Normal University and University of Karachi also host the split 2+2 BS programme in Chinese. Students enrolled in this programme are required to study for two years at the University of Karachi to complete the required courses, after which the qualified students are granted scholarships to study at Sichuan Normal University for the remaining two years. Students who meet the graduation requirements are awarded a joint BS degree by both the universities.

## Facilities

CIUK has two computer language labs, a library with a stock of 8000 books, air-conditioned classrooms with modern teaching facilities, conference room, auditorium, and activity room for multiple purposes.

## Specific Research Areas

- Basic Communication Skills
- Chinese Traditional Culture
- Modern Chinese Language and Literature
- Ancient Chinese Language and Literature
- Chinese Traditional Philosophy
- The Society and History of China
- Cognitive Linguistics in Chinese
- Chinese Linguistics
- Chinese Phonetics

## Scholarship in China

- Professional development programme for Chinese Language teachers in South Asian Countries.
- One Semester/One Academic-year of Chinese
- Language Learning + Bachelor Degree Teaching Chinese.
- Master's Degree in Teaching Chinese
  1. Ph.D. (in Humanities and Social Sciences) in China Fellowship.
  2. Joint Research Ph.D. Fellowship.

## Scholarship Coverage and Criteria

The students who pass the HSK level 4 or above exams can apply to the TOP 20 Universities of China for higher studies. Scholarship winners are exempted from registration and tuition fee. Moreover, they are provided

basic learning materials, accommodation on campus, monthly allowance, outpatient services, and comprehensive insurance during their study period in China.

**Admission Requirement for BS Chinese Programme** In the first two academic years, qualified students will obtain full scholarships for the 3rd and 4th academic years in Sichuan Normal University in China.

## Career Opportunities

Excellent job opportunities are available for students of this major fields like teaching, educational administration, research, translation and interpretation, media, international trade, and digital marketing.

## Faculty Members

### Professor

- Prof. Zhang Xiaoping (Chinese Director)
- Prof. Dr. M. Nasiruddin Khan (Pakistani Director)

### Lecturers

#### Chinese Teachers

- Mr. Wang Feihua
- Mr. Li Wenbiao
- Mr. You Li
- Ms. Wen Yanyan
- Ms. Li Qingyan
- Ms. Cao Yu
- Ms. Li Xingyu
- Ms. Li Fang
- Ms. Long Yunbao
- Mr. Zhou Shijun

#### Pakistani Teachers

- Ms. Madiha Mukhtar
- Mr. Qaisar Mughal
- Mr. Karam Ali
- Ms. Sobia Akber
- Ms. Iqra Ahmed
- Ms. Faiza Saqib
- Ms. Sahar Iqbal
- Mr. M. Khawar
- Ms. Aqsa Ashraf

### Note:

The faculty of International Education College will be responsible for the teaching in Sichuan Normal University in the third and fourth academic years

## Programmes Offered

- Split 2+2 BS Chinese
- HSK Certificate Course
- YCT Certificate Course

### The Confucius China Studies Programmes:

- Joint Research Ph.D. Fellowship
  - Ph.D. in China Fellowship
- (Further Enquiry: [www.chinesetest.cn](http://www.chinesetest.cn))

## For Further Enquiry

**Telephone:** 99261046

**Website:** [www.uok.edu.pk/research\\_institutes/chinese/pro-chinese.pdf](http://www.uok.edu.pk/research_institutes/chinese/pro-chinese.pdf)

**Email:** [ci@uok.edu.pk](mailto:ci@uok.edu.pk)

# APPENDICES





# Appendix – A

Eligibility for admission in BS on open merit basis

## Faculty of Arts & Social Sciences:

S.#	Department	Class	No. of Seats	Required eligibility
01.	ARABIC	BS	50	Intermediate or equivalent
02.	BENGALI	BS	20	i) Intermediate or equivalent ii) DAE or equivalent
03.	CONFUCUS INSTITUTE	BS (Chinese)	20	Intermediate or equivalent
04.	DIGITAL MEDIA MARKETING (Department of Mass Communication)	BS	35 02	Intermediate (Arts/Science/ Commerce/ Home Economics) or equivalent DAE
05.	ENGLISH	BS	50	i) 'A' Level (with English Literature) ii) 'A' Level (with English General or Language [A,B or C grade]) iii) Intermediate (with at least 50% marks in Elective English) iv) Intermediate (with at least 50% marks in Advance English) v) Intermediate (with at least 60% marks in English Compulsory)
<i>Note:</i> Admissions will be given according to above order of priority.				
06.	ECONOMICS	BS	100 50	Intermediate (with Economics) / Intermediate Commerce Intermediate Science
<i>Note:</i> In case of vacant seats, allocation of seats for Arts or Science can be interchanged.				
	ECONOMICS & FINANCE	BS	100	Intermediate or equivalent
07.	HISTORY	BS	25 65 10	Intermediate with General History Intermediate with any subject DAE
<i>Note:</i> In case of vacant seats, allocation can be interchanged.				
08.	ISLAMIC HISTORY	BS	100 10	Intermediate or equivalent DAE
09.	LIBRARY & INFORMATION SCIENCES	BS	60	Intermediate
10.	PAKISTAN STUDIES	BS	20	Intermediate or equivalent

S.#	Department	Class	No. of Seats	Required eligibility
11.	PERSIAN	BS	40	Intermediate / DAE
12.	PHILOSOPHY	BS	60	Intermediate (Science, Arts, Commerce), Diploma in Fine Arts or equivalent
13.	PSYCHOLOGY	BS	25	Intermediate Arts/Science (with Psychology)
			18	Intermediate Arts / Science / Commerce / Home Economics/ Computer Science / A-Level with (1 <sup>st</sup> division)
	<i>Note:</i> Incase of vacant seats, allocation can be interchanged.		02	DAE (with 1 <sup>st</sup> Division)
14.	POLITICAL SCIENCE	BS	80	Intermediate (with Civics)
			20	Intermediate Science or Commerce (with at least 45% Marks)
15.	SINDHI	BS	75	Intermediate in any Discipline with Sindhi as an optional or compulsory subject at <b>Intermediate / Matric level.</b>
16.	SOCIOLOGY	BS	65	Intermediate Arts:
				i) 1st division with Sociology
				ii) 1st division with Economics Civic, Psychology, Education, Social Work or Statistics
				iii) Intermediate with 45% marks in Sociology
				iv) Intermediate with Economics, Civic, Psychology, Education, Social Work or Statistics
			05	Intermediate Science with at Least 55% marks
			05	Intermediate Commerce with atleast 55% marks
17.	SOCIAL WORK	BS	35	Intermediate Arts
			05	Intermediate Science (Pre-Medical)
			05	Intermediate Science (Pre-Engineering)
			05	Intermediate Science with Computer Science
18.	URDU	BS	150	Intermediate with Urdu Advance or Urdu Compulsory

S.#	Department	Class	No. of Seats	Required eligibility
19.	WOMEN'S STUDIES	BS	100	Intermediate or equivalent
<b>Faculty of Science:</b>				
01	AGRICULTURE & AGRIBUSINESS MANAGEMENT	BS	60	Intermediate Science or equivalent with at least 50% marks
02.	BIOCHEMISTRY	BS	65	Intermediate Science (with Chemistry and Biology)
03.	BOTANY	BS	100	Intermediate Science (Biology Group)
04.	CHEMISTRY	BS	120 05	Intermediate Science (with Chemistry) DAE
05.	GENETICS	BS	40	Intermediate / A Level Pre-Medical
06.	GEOGRAPHY	BS	60 30 10 30	Intermediate Science (Pre-Engineering) Intermediate Science (Biology Group) Intermediate Science with Computer Science Intermediate Arts / Commerce
07.	GEOLOGY	BS	75	Intermediate Science (Pre-Engineering / Pre-Medical)
08.	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES	BS	15 08 07	Intermediate Science (Pre-Medical) Intermediate Science (Pre- Engineering) Intermediate Arts / Commerce
09.	INSTITUTE OF SPACE SCIENCE & TECHNOLOGY (ISST)	BS	60 10	Intermediate Science with Mathematics and Physics. DAE (Electrical, Electronics, Mechanical, Radio, T.V., Telecommunication, Computer Information Technology)
10.	MARINE SCIENCE	BS	30	Intermediate Science: (Pre-Medical/Pre-Engineering/ General Science)

S.#	Department	Class	No. of Seats	Required eligibility
11.	<b>MATHEMATICS</b>	BS	100	Intermediate (Science/Arts) with Mathematics at least 50% Marks.
	<b>FINANCIAL MATHEMATICS</b>	BS	50	Intermediate (Science/Arts) with Mathematics at least 50% Marks.
	<b>COMPUTATIONAL MATHEMATICS</b>	BS	50	Intermediate (Science/Arts) with Mathematics at least 50% Marks.
12.	<b>MICROBIOLOGY</b>	BS	120	Intermediate Science (with Biology) with at least 60% marks.
13.	<b>PHYSICS</b>	BS	120	Intermediate Science (with Physics and Mathematics) with at least 50% marks
			06	DAE (Electronics, Mechanical, Radio, Electrical, T.V., Telecommunication & Computer Information Technology)
14.	<b>PHYSIOLOGY</b>	BS	100	Intermediate Science (with Biology)
	<b>POULTRY SCIENCE</b>	BS	50	Intermediate Science or equivalent with at least 50% marks.
	<b>PUBLIC HEALTH</b>	BS	50	Intermediate Science
15.	<b>STATISTICS</b>	BS	65	Intermediate (Science /Arts) with Mathematics
			05	DAE (with Mathematics)
	<b>ACTUARIAL SCIENCE &amp; RISK MANAGEMENT</b>	BS	60	Intermediate Science /Arts or equivalent examination (with Mathematics) with at least 50% marks
16.	<b>ZOOLOGY</b>	BS	100	Intermediate Science (Biology Group)
<b>Faculty of Islamic Studies:</b>				
01.	<b>ISLAMIC LEARNING</b>	BS	150	Intermediate Arts, Science, Commerce (preference would be given to students who had optional Islamic Studies or Arabic)
02.	<b>USOOL UD DIN</b>	BS	50	Intermediate or Equivalent
03.	<b>QUR'AN AND SUNNAH</b>	BS	60	Intermediate or Equivalent
<b>Faculty of Law:</b>				
01.	<b>SCHOOL OF LAW</b>	B.A., LL.B. (Hons.)	100	Intermediate or equivalent with passes the Valid <b>Law Admission Test (LAT)</b> with at least 50% marks conducted by Higher Education Commission, Pakistan

# Appendix-B

Eligibility for admission in BSCS / BSSE) / Chemical Engineering (B.E.) / BS / B.Ed. (H) / BBA / DPT on Entrance Test basis

Admissions in the following departments will be granted on pre-requisite (Intermediate or equivalent as per eligibility criteria) examination after qualifying the Entrance Test with minimum 50 % marks

**(Sample Test Paper is available at the University of Karachi website [www.uok.edu.pk](http://www.uok.edu.pk))**

## Note:

- 1) Entrance Test will be held at the University of Karachi on **Sunday, November 17, 2024**. Reporting time/venue will be communicated at the time of the issuance of Admit Cards.
- 2) All those candidates who applied for both programmes i.e. Test Based BS Programmes and Doctor of Pharmacy (mentioned in this prospectus **(page-100)**) are required to appear in only one Test as per issued Admit Card. The result will be applicable to both the programmes.

S.#	Department	Class	No. of Seats	Required eligibility
<b>Faculty of Science:</b>				
01.	APPLIED PHYSICS	BS	70 10	Intermediate with (Physics and Mathematics) DAE (Electrical / Electronics)
02.	APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY	BS	96 15	Intermediate Science / A Level (with Mathematics, Physics and Chemistry) DAE (with Chemical Technology)
03.	BIOTECHNOLOGY	BS	60	Intermediate (Pre-Medical/ Pre-Engineering)
04.	COMPUTER SCIENCE	BSCS BS (Computer Science)	105	Intermediate (Pre-Engineering)/ Intermediate with (Mathematics, Statistics and Computer Science) / Intermediate with (Mathematics, Statistics and Economics) with at least 55% marks. Intermediate with (Mathematics, Physics and Computer Science) with at least 55% marks DAE (Mechanical / Electrical / Electronics / Computer Information Technology / Software Engineering) with at least 65% marks.
		BSSE BS (Software Engineering)	50	Intermediate (Pre-Engineering) / Intermediate with (Mathematics, Statistics and Computer Science) / Intermediate with (Mathematics, Statistics and Economics) with at least 55% marks. Intermediate with (Mathematics, Physics and Computer Science) with at least 55% marks. DAE (Mechanical / Electrical / Electronics / Computer Information Technology / Software Engineering) with at least 65% marks.
		BSAI BS (Artificial Intelligence)	40	Intermediate (Pre-Engineering) Intermediate with (Mathematics, Statistics and Computer Science) / Intermediate with (Mathematics, Statistics and Economics) with at least 55% marks Intermediate with (Mathematics, Physics and Computer Science) with at least 55% marks DAE (Mechanical / Electrical / Electronics / Computer Information Technology / Software Engineering) with at least 65% marks.



S.#	Department	Class	No. of Seats	Required eligibility
05.	<b>DOCTOR OF PHYSICAL THERAPY (DPT)</b> (Department of Health, Physical Education & Sports Sciences)		45	Intermediate Science (Biology Group) with at least 60 % marks.
06.	<b>ENVIRONMENTAL STUDIES</b>	BS	25	Intermediate Science or equivalent
07.	<b>FOOD SCIENCE &amp; TECHNOLOGY</b>	BS	26	Intermediate Pre-Engineering with at least 50% marks.
			06	Intermediate Pre-Medical with at least 50% marks.
	<b>HUMAN NUTRITION &amp; DIETETICS</b>	BS	30	Intermediate (Pre-Medical/Pre-Engineering/ Home-Economics) with at least 50% marks.
08.	<b>PETROLEUM TECHNOLOGY</b>	BS	40	Intermediate Pre-Engineering with at least 55%

### Faculty of Arts & Social Sciences:

01.	<b>INTERNATIONAL RELATIONS</b>	BS	35	Intermediate Arts with (Civics, General History, Economics, Sociology, Logic or Geography)
			25	Intermediate Science / Commerce with 1 <sup>st</sup> Division
	<i>Note:</i> In case of vacant seats, allocation can be interchanged.			
02.	<b>MASS COMMUNICATION</b>	BS	35	Intermediate (Arts /Science/Commerce/ Home Economics) or equivalent
			02	DAE
03.	<b>CRIMINOLOGY</b>	BS	100	Intermediate or equivalent

### Faculty of Education:

01.	<b>EDUCATION</b>	BS	50	Intermediate Arts, Science, Commerce or Home-Economics (Preference to be given with Education)
			02	DAE
02.	<b>SPECIAL EDUCATION</b>	BS	50	Intermediate Arts, Science, Commerce
03.	<b>TEACHER EDUCATION</b>	B.Ed. (Hons.)	50	Intermediate or equivalent with at least 50% marks

### Faculty of Management & Administrative Sciences:

01.	<b>KARACHI UNIVERSITY BUSINESS SCHOOL</b>	BBA	50	Intermediate / A-Level with at least 50% marks
02.	<b>PUBLIC ADMINISTRATION</b>	BSPA	60	Intermediate (Arts, Science, Commerce) or equivalent
			10	DBA / DAE
	<b>SPORTS BUSINESS MANAGEMENT</b>	BSBM	30	Intermediate with at least 50% marks
				<b>Note:</b> Additional 20 Seats are reserved for sports person who have applied on Sports Reserved Seats.
03.	<b>COMMERCE</b>	BS	30	Intermediate (Commerce) with at least 50% marks.
			30	Intermediate (Arts / Science) with at least 50% marks.

### Faculty of Engineering:

01.	<b>CHEMICAL ENGINEERING</b>	B.E.	38	Intermediate Science (with Mathematics Physics and Chemistry ) with at least 60%marks.
			02	DAE (Chemical Technology with at least 60% marks.

# Appendix B (i)

## Eligibility for admission in Doctor of Pharmacy (Pharm-D) (Morning & Evening) on Entrance Test basis

Admissions to **Doctor of Pharmacy (Morning & Evening)** will be granted on the basis of pre-requisite (Intermediate or equivalent) examination after qualifying the Entrance Test with minimum 50% marks.

### Note:

- 1) Entrance Test will be held at the University of Karachi on **Sunday, November 17, 2024**. Reporting time and venue will be communicated at the time of the issuance of Admit Cards.
- 2) All those candidates who applied for both programmes i.e. Doctor of Pharmacy and Test Based Bachelor Programmes (mentioned in this prospectus **(Page 98-99)**) are required to appear in only one Test as per issued Admit Card. The result will be applicable to both the programmes.  
(Sample Test Paper is available at the University of Karachi website [www.uok.edu.pk](http://www.uok.edu.pk))

### Faculty of Pharmacy and Pharmaceutical Sciences:

S.#	Department	Class	No. of Seats	Required eligibility
01.	PHARMACY	Pharm-D Doctor of Pharmacy	200 (Morning) 150 (Evening)	Intermediate Science (Biology Group) with at least 60% marks.

# Appendix B (ii)

## Faculty of Arts & Social Sciences

S.#	Department	Class	No. of Seats	Required eligibility
01.	VISUAL STUDIES	Bachelors in Architecture / Design / Fine Arts	140	i) Intermediate or equivalent with 50% Marks ii) Diploma from Recognized Technical Board with at least 60% marks

- Admission will be granted on the basis of the Aptitude Test.
- Qualifying score for test is 50%.

Weightage for merit list preparation will be as follows:

**Intermediate Examination (20 %) + Aptitude Test (60%) + Interview (20%)**

Applicant passes the Test and the Interview will be considered for final selection

**(Sample Test Paper is available at the University of Karachi website [www.uok.edu.pk](http://www.uok.edu.pk))**

### Note:

Aptitude Test will be held at the University of Karachi on **Sunday, November 10, 2024**. Reporting time and venue will be communicated at the time of the issuance of Admit Cards.

### Seats Allocation

S.#	Specialization	No. of Seats
1	Architecture	20
2	Textile Design	20
3	Graphic Design	20
4	Film	20
5	Animation	20
6	Fine Art	15
7	Industrial Design	15
8	Islamic Arts	10
<b>Total Seats</b>		<b>140</b>

# Appendix - C

## Major and Subsidiary Subjects for BS in the Faculty of Science.

The subjects are to be selected according to the following table:

<b>APPLIED CHEMISTRY &amp; CHEMICAL TECHNOLOGY</b>			
Subsidiary - I	Subsidiary - II		
Mathematics	Physics	Biostatistics	Biochemistry
		Biostatistics	Microbiology
		Biostatistics	Botany
		Microbiology	Physiology
		Microbiology	Botany
		Botany	Geology
		Zoology	Geology
		Geography	Geology
		Statistics	Mathematics
		Biochemistry	Zoology
		Biochemistry	Physiology
		Biochemistry	Microbiology

<b>APPLIED PHYSICS</b>			
Subsidiary - I	Subsidiary - II		
Mathematics	Physics		

<b>BIOCHEMISTRY</b>			
Subsidiary - I	Subsidiary - II		
Chemistry	Botany		
Chemistry	Zoology		
Chemistry	Microbiology		
Botany	Zoology		
Microbiology	Botany		
Microbiology	Zoology		
Chemistry	Physiology		
Biostatistics	Mathematics		
Zoology	Physiology		
Botany	Physiology		
Physiology	Microbiology		
Biostatistics	Chemistry		
Biostatistics	Microbiology		
Biostatistics	Physiology		
Biostatistics	Zoology		
Biostatistics	Botany		

<b>BOTANY</b>			
Subsidiary - I	Subsidiary - II		
Chemistry	Zoology		
Chemistry	Microbiology		
Chemistry	Geology		
Chemistry	Physiology		
Zoology	Geology		
Zoology	Geography		
Biochemistry	Zoology		
Biochemistry	Chemistry		
Biochemistry	Microbiology		
Biochemistry	Physiology		
Biostatistics	Zoology		
Biostatistics	Geography		
Biostatistics	Chemistry		
Biostatistics	Biochemistry		
Biostatistics	Physiology		
Biostatistics	Microbiology		

<b>CHEMISTRY</b>			
Subsidiary - I	Subsidiary - II		
Physics	Mathematics		
Botany	Zoology		
Statistics	Mathematics		
Biochemistry	Botany		
Biostatistics	Zoology		
Biostatistics	Geography		
Biostatistics	Physiology		

<b>ECONOMICS</b>			
Subsidiary - I	Subsidiary - II		
Geography	Geology		
Chemistry	Geology		
Chemistry	Microbiology		
Chemistry	Geography		
Mathematics	Statistics		
Mathematics	Geography		
Physics	Mathematics		

<b>GEOGRAPHY</b>			
Subsidiary - I	Subsidiary - II		
Mathematics	Physics		
Mathematics	Economics		
Geology	Chemistry		
Geology	Mathematics		
Chemistry	Geology		
Botany	Zoology		
Botany	Biostatistics		
Zoology	Psychology		
Chemistry	Biostatistics		
Zoology	Biostatistics		
Botany	Psychology		
Mathematics	Statistics		
Mathematics	Biostatistics		
Geology	Biostatistics		

<b>GEOLOGY</b>			
Subsidiary - I	Subsidiary - II		
Chemistry	Physics		
(Only for Pre-Engineering Group)			
Chemistry	Geography		
Chemistry	Botany		
Chemistry	Zoology		
Botany	Biostatistics		
Geography	Biostatistics		
Geography	Mathematics		
Mathematics	Physics		

<b>MATHEMATICS</b>		
	<b>Subsidiary - I</b>	<b>Subsidiary - II</b>
	Physics	Geology
	Physics	Geography
	Physics	Chemistry
	Physics	Statistics
	Geography	Statistics
	Statistics	Economics
	Physics	Economics
	Geography	Economics
	Chemistry	Geology
	Geography	Geology
	Geography	Chemistry
	Geology	Statistics
	Geology	Economics
	Statistics	Chemistry
	Chemistry	Economics

<b>BS COMPUTATIONAL MATHEMATICS</b>		
	Statistics	Physics
	Statistics	ISST

<b>MICROBIOLOGY</b>	<b>Subsidiary-I</b>	<b>Subsidiary - II</b>
	Biochemistry	Physiology
	Biochemistry	Chemistry
	Biochemistry	Zoology
	Biochemistry	Botany
	Biochemistry	Biostatistics
	Physiology	Chemistry
	Physiology	Zoology
	Physiology	Biostatistics
	Physiology	Botany
	Chemistry	Zoology
	Chemistry	Botany
	Chemistry	Biostatistics
	Zoology	Botany
	Zoology	Biostatistics
	Botany	Biostatistics

<b>PHYSICS</b>	<b>Subsidiary-I</b>	<b>Subsidiary - II</b>
	Mathematics	Chemistry
	Mathematics	Economics
	Mathematics	Geography
	Mathematics	Geology
	Mathematics	Statistics

<b>PHYSIOLOGY</b>	<b>Subsidiary-I</b>	<b>Subsidiary - II</b>
	Biochemistry	Zoology
	Biochemistry	Botany
	Biochemistry	Chemistry
	Biochemistry	Microbiology
	Zoology	Botany
	Zoology	Chemistry
	Zoology	Microbiology
	Botany	Chemistry
	Botany	Microbiology
	Chemistry	Microbiology
	Biostatistics	Biochemistry
	Biostatistics	Zoology
	Biostatistics	Botany
	Biostatistics	Microbiology
	Biostatistics	Chemistry

<b>PSYCHOLOGY</b>	<b>Subsidiary-I</b>	<b>Subsidiary - II</b>
	Mathematics	Statistics
	Biochemistry	Physiology
	Botany	Geography
	Physiology	Zoology
	Geography	Zoology
	Microbiology	Zoology

<b>STATISTICS</b>	<b>Subsidiary-I</b>	<b>Subsidiary - II</b>
	Mathematics	Physics
	Mathematics	Chemistry
	Mathematics	Geography
	Mathematics	Psychology
	Mathematics	Economics

<b>ZOOLOGY</b>	<b>Subsidiary-I</b>	<b>Subsidiary - II</b>
	Biostatistics	Botany
	Biostatistics	Biochemistry
	Biostatistics	Geography
	Biostatistics	Microbiology
	Biostatistics	Physiology
	Biochemistry	Botany
	Biochemistry	Microbiology
	Biochemistry	Physiology
	Biochemistry	Chemistry
	Botany	Geology
	Chemistry	Botany
	Chemistry	Microbiology
	Chemistry	Geology
	Physiology	Botany
	Physiology	Microbiology
	Botany	Chemistry
	Botany	Geography

<b>INSTITUTE OF SPACE SCIENCE &amp; TECHNOLOGY (ISST)</b>		
	<b>Subsidiary - I</b>	<b>Subsidiary - II</b>
	Physics	Mathematics

**NOTE**

Students who select Physics or Applied Chemistry as subsidiary should have passed the Intermediate or Higher Secondary Examination with Mathematics or Statistics.

Any student who has not passed Intermediate Science with Biology is not permitted to choose any subject from the Biology group.

Only those students can take Mathematics as a subsidiary subject who had Mathematics as an optional subject in the Intermediate, or who have passed certificate Course in Mathematics from Karachi University.

**All students are advised to select their subsidiary subjects in consultation with the Chairpersons of their major Department.**



# Appendix - D

## Major and Subsidiary subjects for BS in the Faculties of Arts & Social Sciences and Islamic Studies

Students of BS Programmes In the Faculties of Arts & Social Sciences and Islamic Studies can select one major and two subsidiary subjects from the following subjects:

S. #	Subject	S. #	Subject
01.	Arabic	14.	Japanese*
02.	Bengali	15.	Mass Communication
03.	Criminology	16.	Mathematics
04.	Economics	17.	Persian
05.	Education	18.	Philosophy
06.	English	19.	Political Science
07.	French*	20.	Psychology
08.	History	21.	Sindhi
09.	Geography	22.	Social Work
10.	Int. Relations	23.	Sociology
11.	Islamic History	24.	Special Education
12.	Islamic Studies	25.	Urdu
13.	Italian*	26.	Women Studies

\* for subsidiary only

In order to select Major and Subsidiary subjects the following points should be kept In mind:

1. Students who have Economics as their Major subject are not allowed to take Arabic, Persian, Urdu, Bengali or Sindhi as subsidiary subjects.
2. Students who have Criminology as their Major subject are not allowed to take Arabic or Bengali as subsidiary subject.
3. French, Japanese or Italian can be taken as a subsidiary subject only.
4. Students who have one language as Major subject are allowed to take another language as subsidiary.
5. Students who have Philosophy, Statistics or Geography as Major cannot take Social Work as subsidiary. However, students with Statistics as Major should opt for Mathematics as subsidiary.
6. Students can select either Psychology or Geography as subsidiary subject but not both.
7. Students can choose only one of the following subjects: History, Islamic History, Islamic Studies and Mathematics. However, Islamic History can be taken with Islamic Studies. Students who have Islamic Studies as Major will follow rules governing BS in Islamic Learning.
8. International Relations cannot be taken together with Political Science.
9. Students who select Mass Communication as a Major must choose the subsidiary subjects from the following two groups (one from each group):

**Group A:** Sociology, Psychology and Economics.

**Group B:** Islamic History, History, Political Science, International Relations or any one language.

Students can choose Mathematics as subsidiary only if they had Mathematics as optional subject in HSC examination or have passed Certificate Course in Mathematics from Karachi University.

Students who select Islamic Studies as Major can take only one of the following languages: Arabic, Persian, Urdu, Sindhi, English and Bengali.

The following subjects cannot be taken simultaneously as subsidiary; only one from each group can be selected:

**Group A:** Psychology or Geography.

**Group B:** Sociology or Social Works.

**Group C:** Political Science or International Relations.

**Group D:** Islamic History or General History.

Students taking Geography or Statistics as major subject will be governed by rules concerning BS of Science Faculty. Students may select the subject of Women Studies as a subsidiary in consultation with the Chairpersons of their major departments.

Students having Library and Information Science as major subject cannot select Arabic, Persian, Italian, French and German languages as subsidiary, since these languages are offered as paper II in BS second year. However, English and Urdu can be selected.

### NOTE

If a student selects a subsidiary subject which is not in accordance with the above directives, he/she will not be examined in that subject. Every student, therefore, is directed to consult Chairperson of the major department before selecting subsidiary subjects.

A candidate choosing a wrong combination is bound to get the wrong subject changed with the permission of Chairperson / Dean concerned.

# Appendix - E

## Eligibility for admission in BS 3<sup>rd</sup> Year on open merit basis

### Faculty of Arts & Social Sciences:

S.#	Department	Class	No. of Seats	Required eligibility
01.	ARABIC	BS 3 <sup>rd</sup> Year	50	i) B.A. (with Arabic) ii) (B.A., B.Sc., B.Com. or equivalent) with Certificate in Arabic from some recognized institutions iii) *Al-Shahadat-ul-Aalia
*These candidates are required to submit complete equivalence certificate issued by the University of Karachi.				
02.	BENGALI	BS 3 <sup>rd</sup> Year	20	B.A., B.Sc., B.Com., B.Sc. (Home-Economics) with Bengali or Certificate Course in Bangali.
03.	CRIMINOLOGY	BS 3 <sup>rd</sup> Year	50	Graduation/LLB or equivalent degree
04.	ECONOMICS	BS 3 <sup>rd</sup> Year	100	B.A., B.Com., B.Sc. (with Economics)
			75	B.Sc. (with Mathematics, Physics or Statistics)
<b>Note:</b> In case of vacant seats, allocation of seats can be interchanged.				
	ECONOMICS & FINANCE	BS 3 <sup>rd</sup> Year	75	Graduation
05.	ENGLISH	BS 3 <sup>rd</sup> Year	40	i) Graduation (with at least 45% marks in Elective English) ii) Graduation (with at least 55% marks in Compulsory English)
<b>Note:</b> i) Admissions will be given according to the above order of priority. ii) Candidates with Functional English are not eligible for admission.				
06.	HISTORY	BS 3 <sup>rd</sup> Year	30	B.A. with General History
			70	Graduation in any discipline
<b>Note:</b> In case of vacant seats, allocation can be interchanged.				
07.	INTERNATIONAL RELATIONS	BS 3 <sup>rd</sup> Year	40	B.A. (with International Relations, Economics, Political Science, General History, Philosophy, Sociology, Mass Communication or Geography)
			15	B.Sc. with 1 <sup>st</sup> division
			05	B.Com. with 1 <sup>st</sup> division
<b>Note:</b> In case of vacant seats, allocation can be interchanged.				
08.	ISLAMIC HISTORY	BS 3 <sup>rd</sup> Year	100	Graduation in any discipline

S.#	Department	Class	No. of Seats	Required eligibility
09.	<b>LIBRARY &amp; INFORMATION SCIENCE</b>	BS 3 <sup>rd</sup> Year	70	B.A.,B.Sc.,B.Com.,B.Sc. (Home- Economics)
			08	B.A. with Library Science (Minimum 55% marks)
			02*	Reserved for candidates who have worked/are working in professional capacity in a library of a recognized institution for at least 3 years, who fulfill the following conditions: i) At least Second class graduate. ii) Certificate from the Head of the Institution giving justification and recommendation for the degree.
*(The condition of having graduated within the last five years will not apply to the applicants for these reserved seats)				
10.	<b>MASS COMMUNICATION</b>	BS 3 <sup>rd</sup> Year	35	Graduation or equivalent
11.	<b>PAKISTAN STUDIES</b>	BS 3 <sup>rd</sup> Year	30	Graduation or equivalent
12.	<b>PERSIAN</b>	BS 3 <sup>rd</sup> Year	30	i) Graduation (with Persian) ii) Graduation (with Diploma Khana-e-FarhangIran, or Diploma in Persian Language from Karachi University) iii) Graduation with Advanced Urdu
13.	<b>PHILOSOPHY</b>	BS 3 <sup>rd</sup> Year	60	B.A., B. Com., B.Sc. or equivalent
14.	<b>POLITICAL SCIENCE</b>	BS 3 <sup>rd</sup> Year	150	B.A. (with Political Science) At least 45% marks
15.	<b>PSYCHOLOGY</b>	BS 3 <sup>rd</sup> Year	30	B.A./B.Sc. (with Psychology)
			23	B.A/B.Sc/B.Com./B.Sc.(Home-Eco.) /BBA/ BPA with 1 <sup>st</sup> division
			02	MBBS/B.E. (with 1 <sup>st</sup> Division)
<b>Note:</b> In case of vacant seats, allocation can be interchanged.				
16.	<b>SINDHI</b>	BS 3 <sup>rd</sup> Year	75	Graduation in any discipline with Sindhi as an optional or compulsory subject at Graduation level
17.	<b>SOCIAL WORK</b>	BS 3 <sup>rd</sup> Year	35	B.A. (with Social Work)
			10	B.A. (with Sociology or Psychology)
			5	B.Sc. (with Biology group)

S.#	Department	Class	No. of Seats	Required eligibility
18.	<b>SOCIOLOGY</b>	BS 3 <sup>rd</sup> Year	50	i) B.A. (1st division with Sociology) ii) B.A. (1 <sup>st</sup> division with Economics, Political Science, Psychology, Education, Social Work, Statistics or General History) iii) B.A. (with 45% marks in Sociology) iv) B.A. (with Economics, Political Sciences Psychology, Education, Social Work, Statistics or General History)
				<i>Note:</i> Admissions will be given according to the above order of priority.
			5	B.Sc. with at least 50% marks
			10	B.Sc. (Home Economics) with at least 50% marks
			5	B.Com. with at least 50% marks
19.	<b>URDU</b>	BS 3 <sup>rd</sup> Year	100	Graduation in any discipline
20.	<b>WOMEN'S STUDIES</b>	BS 3 <sup>rd</sup> Year	60	Graduation or equivalent

### **Faculty of Management & Administrative Sciences:**

01.	<b>COMMERCE</b>	BS 3 <sup>rd</sup> Year	120	B.Com. with at least 50% marks
02.	<b>KARACHI UNIVERSITY BUSINESS SCHOOL</b>	BS(Business Administration) (Two Years)	50	Fourteen years education with at least 50% marks

**Note:** The candidates who have already completed 4-year BBA are not eligible for the above BS 2-year Programme  
However, 1.5-year MBA for the candidates of 4-year BBA will be announced separately.

03.	<b>PUBLIC ADMINISTRATION</b>	BSPA 3 <sup>rd</sup> Year	50	Graduation
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### **Faculty of Science:**

01.	<b>APPLIED CHEMISTRY &amp; CHEMICAL TECHNOLOGY</b>	BS 3 <sup>rd</sup> Year	12	B.Sc. (Industrial Technology)
02.	<b>BIOCHEMISTRY</b>	BS 3 <sup>rd</sup> Year	35	B.Sc. (with Biochemistry) or B.Sc. Medical Technology with Physiology and Biochemistry.
03.	<b>BIOTECHNOLOGY</b>	BS 3 <sup>rd</sup> Year	50	B.Sc. / B.Sc. (Hons.) / B.Sc. (Medical Technology) with Microbiology or Biochemistry
04.	<b>BOTANY</b>	BS 3 <sup>rd</sup> Year	50	B.Sc. (with Botany)
05.	<b>CHEMISTRY</b>	BS 3 <sup>rd</sup> Year	30 70	B.Sc. with Chemistry (Pre-Engineering) B.Sc. with Chemistry (Pre-Medical / Geography / Geology)
06.	<b>COMPUTER SCIENCE</b>	BSCS 3 <sup>rd</sup> Year	45	BCS from Institutions affiliated with University of Karachi with minimum 2.45 CGPA
07.	<b>ENVIRONMENTAL STUDIES</b>	BS 3 <sup>rd</sup> Year	25	B.Sc. / B.Pharm. / B.E. / MBBS / B.Sc. (Nursing) or any relevant degree

S.#	Department	Class	No. of Seats	Required eligibility
08.	<b>GENETICS</b>	BS 3 <sup>rd</sup> Year	72	i) B.Sc. with Biology subjects (Zoology, Botany, Microbiology, Biochemistry, Physiology) ii) B.Sc. with Psychology, Geography, Geology, Chemistry or Statistics with any two subjects mentioned in (i) iii) B.Sc. (Medical Technology) / Agriculture or equivalent. iv) B.Sc.(Honours Biology Group) 2 <sup>nd</sup> Year conversion through chairperson (These B.Sc. students will not have to wait for one year after completion of two years)
09.	<b>GEOGRAPHY</b>	BS 3 <sup>rd</sup> Year	25 20	B.Sc. (with Geography) B.A. (with Geography)
10.	<b>GEOLOGY</b>	BS 3 <sup>rd</sup> Year	15	B.Sc. (with Geology)
11.	<b>HEALTH,PHYSICAL EDUCATION&amp; SPORTS SCIENCES</b>	BS 3 <sup>rd</sup> Year	50	i) B.P.Ed.(Bachelor degree in Physical Education) ii) B.A./B.Sc.(with Physical Education as subject) iii) M.B.B.S./B.Sc. (Physiotherapy / Medical Technology/O.T./Nursing)/B.Pharm./Pharm-D) iv) B.A./B.Sc./B.Com. and participation in any game at College, City, Province or National level v) B.E., BBA, BPA, L.L.B. and participation in any game at College, City, Province or National level. vi) Graduation or equivalent
12.	<b>INSTITUTE OF SPACE SCIENCE &amp; TECHNOLOGY (ISST)</b>	BS 3 <sup>rd</sup> Year	50	B.Sc.(with Physics and Mathematics) / B.E. or equivalent.
13.	<b>MICROBIOLOGY</b>	BS 3 <sup>rd</sup> Year	80	B.Sc. (with Microbiology) with at least 50% marks.  i) Bachelor of Veterinary Science with at least 50% marks. ii) Bachelor of Veterinary Medicine with at least 50% marks. iii) B.Sc. Medical Technology with Microbiology with at least 50% marks.
14.	<b>MATHEMATICS</b>	BS 3 <sup>rd</sup> Year	80	i) B. A. /B. Sc.with Mathematics ii) B.E. / B.C.S. iii) Graduation with Diploma in Mathematics from University of Karachi



S.#	Department	Class	No. of Seats	Required eligibility
15.	PHYSICS	BS 3 <sup>rd</sup> Year	50	B.Sc.(with Mathematics and Physics)
16.	STATISTICS	BS 3 <sup>rd</sup> Year	50	B.A./B.Sc. (with Mathematics and Statistics)
			10	Graduation with PGD in Statistics.
17.	ZOOLOGY	BS 3 <sup>rd</sup> Year	80	B.Sc. (with Zoology)
<b>Faculty of Education</b>				
01.	EDUCATION	BS 3 <sup>rd</sup> Year	35 15 04	B.A. with Education B.A., B.Sc., B. Com., B.Sc.(Home-Economics) (Preference to be given with Education) B.Ed.
02.	SPECIAL EDUCATION	BS 3 <sup>rd</sup> Year	45 20	i) B.A. with Psychology, Education, Sociology or Social Work. ii) Graduation Special School nominations (Govt. and Non-Govt.)
03.	TEACHER EDUCATION	B.Ed. (Hons.) 3 <sup>rd</sup> Year	20	Graduates of ADE (2 years Associate Degree in Education)
<b>Faculty of Islamic Studies</b>				
01.	ISLAMIC LEARNING	BS 3 <sup>rd</sup> Year	120	B.A., B.Sc., B.Com. (Preference will be given to candidates with optional Islamic Studies in B.A.)
02.	QUR'AN AND SUNNAH	BS 3 <sup>rd</sup> Year	60	i) B.A./ B.Sc. / B.Com. or equivalent. ii) *Al-Shahadat-ul-Aalia (from HEC recognized Board)
*These candidates are required to submit complete equivalence certificate issued by the University of Karachi.				
03.	USOOL-UD-DIN	BS 3 <sup>rd</sup> Year	50	i) B.A./ B.Sc. / B.Com. or equivalent ii) *Al-Shahadat-ul-Aalia (from HEC recognized Board)
* These candidates are required to submit complete equivalence certificate issued by the University of Karachi.				

# Appendix –F

## Evening Programme

Evening Programme admissions for BS/BS 3<sup>rd</sup> Year /Certificate&Diploma programmes. Admissions will be announced in first week of December 2024. The Prospectus of the Evening Programme will contain details about the courses offered, fee structure, and the relevant rules and regulations. Following programmes are offered in the Evening Programme.

### CERTIFICATE PROGRAMMES

1. Mass Communications
2. Persian
3. Mathematics
4. Petroleum Technology
5. Urdu

### DIPLOMA PROGRAMMES

1. Audiology and Speech Pathology
2. Contemporary Arabic
3. Computer Science
4. Criminology
5. Early Childhood Education (Weekend)
6. Economics and Finance
7. Environmental Sciences
8. Functional Arabic
9. International Relations
10. Local Government (DLG)
11. Mathematical Epidemiology & Data Analysis
12. Petroleum Technology
13. Public Administration (PGDPA)
14. Public Admin. & Public Policy Analysis (PGDPA&PPA)
15. Supply Chain Management
16. Human Resource Management
17. Quranic Arabic
18. Speech & Language Pathology

### BS PROGRAMMES

1. Agriculture & Agribusiness Management
2. Actuarial Science and Risk Management
3. Audiology and Speech Pathology
4. Applied Chemistry & Chemical Technology
5. Applied Physics
6. BS Commerce
7. B.B.A
8. Biotechnology
9. Biochemistry
10. Botany
11. Chemistry
12. Computer Science (BSCS/BSSE)
13. Economics
14. Economics & Finance
15. English
16. Education
17. Environmental Studies
18. Food Science & Technology
19. Financial Mathematics
20. History
21. International Relations
22. Mass Communication
23. Microbiology
24. Mathematical Sciences
25. Medical Laboratory Technology
26. Physics
27. Doctor of Pharmacy
28. Physiology
29. Psychology
30. Public Administration
31. Sociology

32. Special Education
33. Space Science & Technology
34. Statistics
35. Urdu
36. Women's Studies
37. Zoology

### BS 3<sup>rd</sup> YEAR PROGRAMMES

1. Agriculture and Agribusiness Management
2. Administrative Sciences (MAS)
3. Applied Mathematics
4. Applied Statistics
5. Audiology and Speech Pathology
6. B.Ed. in Special Education
7. Education
8. BSBBA
9. Biochemistry
10. Botany
11. Chemistry
12. Commerce M.Com.
13. Computer Science
14. Criminological Sciences
15. Criminology
16. Economics
17. Economics & Finance
18. English
19. Environmental Sciences
20. Health, Physical Education & Sports Sciences
21. Human Resource Management
22. International Relations
23. Islamic Learning
24. Space Science
25. Mass Communications
26. Microbiology
27. Petroleum Technology
28. Physics (with specialization in Electronics & Communications)
29. Public Administration
30. Public Policy
31. Quran-o-Sunnah
32. Sociology
33. Supply Chain Management
34. Teacher Education B.ed Secondary (1.5 Years) (Weekend Programme)
35. Zoology

# Appendix –G

Closing percentage by category and eligibility for BS Level Open Merit Admissions-2024  
(These percentages are only for guidance and not applicable for admissions-2025)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
1	AGRICULTURE & AGRIBUSINES MANAGEMENT	AGR	50.36	63.36	58.36
2	ARABIC	ARB	45.00	45.00	45.00
3	ACTUARIAL SCIENCES & RISK MANAGEMENT	ASR	50.00	50.00	50.00
4	BIOCHEMISTRY	BCH	69.27	---	---
5	BENGALI	BEN	45.00	45.00	45.00
6	BOTANY	BOT	46.09	83.45	---
7	ECONOMICS & FINANCE	BSEF	68.09	---	---
8	CHEMISTRY	CHM	60.00	---	---
9	CHEMISTRY (DAE)	CHM	72.90	---	---
10	CONFUCIUS INSTITUTE (BS CHINESE)	CHN	45.18	73.27	---
11	COMPUTATIONAL MATHEMATICS	CMAT	51.45	---	---
12	DIGITAL MEDIA MARKETING	DMM	72.64	---	---
13	DIGITAL MEDIA MARKETING (DAE)	DMM	79.30	---	---
14	ECONOMICS (Intermediate Arts / Commerce Group)	ECO	58.36	---	---
15	ECONOMICS (Intermediate Science Group)	ECO	54.27	---	---
16	ENGLISH ('A' Level with Literature) / ('A' Level with A,B,C Grade) / Elective & Advance with >= 50% marks)	ENG	49.00	---	---
17	ENGLISH (Compulsory English with >= 60% marks)	ENG	71.00	---	---
18	FINANCIAL MATHEMATICS	FMAT	51.09	58.27	57.45
19	GENETICS	GEN	67.82	---	---
20	GEOLOGY	GEO	47.09	64.64	61.36
21	GEOGRAPHY (Arts / Commerce Group)	GGR	45.27	---	47.82
22	GEOGRAPHY (Science Group with Computer Science)	GGR	51.00	91.73	56.27
23	GEOGRAPHY (Pre-Engineering Group)	GGR	45.00	59.45	46.09
24	GEOGRAPHY (Pre-Medical Group)	GGR	47.45	67.82	78.91
25	HISTORY	GHS	45.00	45.00	45.00
26	HEALTH, PHY. EDU. & SPORTS SCIENCES (Arts / Commerce Group)	HPE	60.55	---	---
27	HEALTH, PHY. EDU. & SPORTS SCIENCES (Pre-Engineering Group)	HPE	49.64	---	---
28	HEALTH, PHY. EDU. & SPORTS SCIENCES (Pre-Medical Group)	HPE	50.36	---	---
29	ISLAMIC HISTORY	IHS	45.00	45.00	45.00
30	ISLAMIC LEARNING	ISL	45.00	45.00	45.00
31	SPACE SCIENCE & TECHNOLOGY	ISP	45.00	45.00	45.00
32	SCHOOL OF LAW (HEC VALID LAT SCORE >= 50 MARKS) BA, LL.B.(H)	LAW	65.55	---	---
33	LIBRARY & INFORMATION SCIENCE	LSC	45.18	60.00	48.36
34	MATHEMATICS	MAT	50.09	70.00	53.55
35	MICROBIOLOGY	MBI	73.18	---	---
36	MARINE SCIENCE	MRS	45.27	79.36	---
37	PERSIAN	PER	45.00	45.00	45.00
38	PHILOSOPHY	PHI	45.00	45.00	45.00
39	PHYSICS	PHY	50.00	50.00	50.00
40	PHYSICS (DAE)	PHY	50.00	50.00	50.00
41	PHYSIOLOGY	PHZ	61.27	---	---
42	PAKISTAN STUDIES	PKS	46.00	---	---
43	PUBLIC HEALTH	PLH	50.00	---	---
44	POULTRY SCIENCE	PLT	50.00	50.00	50.00
45	POLITICAL SCIENCE (Intermediate Science / Commerce Group)	POL	52.73	---	---
46	POLITICAL SCIENCE (Intermediate with Civics)	POL	45.00	45.00	45.00
47	PSYCHOLOGY (DAE)	PSY	70.97	---	---
48	PSYCHOLOGY (Intermediae Arts,Science,Com.,H.Eco.,Comp.Sce. with 1st Div.)	PSY	82.36	---	---
49	PSYCHOLOGY (Intermediate with Psychology)	PSY	55.55	---	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
50	QURA'N AND SUNNAH	QES	45.00	45.00	45.00
51	SOCIOLOGY (Intermediate Science / Commerce Group)	SCL	55.00	55.00	55.00
52	SOCIOLOGY (Intermediate 1st Div. with SCL, ECO, CIV, PSY, EDU, SWK or STA)	SCL	60.00	60.64	60.64
53	SOCIOLOGY (Intermediate (with SCL, ECO, CIV, PSY, EDU, SWK or STA )	SCL	45.00	45.00	45.00
56	SINDHI	SND	60.45	72.64	- - -
57	STATISTICS (Intermediate Science / Arts Group with Mathematics)	STA	45.00	45.00	45.00
58	STATISTICS (DAE with Mathematics)	STA	45.00	45.00	45.00
59	SOCIAL WORK (Intermediate Arts Group)	SWK	47.45	60.27	51.27
60	SOCIAL WORK (Intermediate with Comp. Science)	SWK	46.82	- - -	56.18
61	SOCIAL WORK (Intermediate Pre-Engineering Group)	SWK	46.45	58.00	- - -
62	SOCIAL WORK (Intermediate Pre-Medical Group)	SWK	48.64	56.91	51.45
63	URDU	URD	45.00	45.00	45.00
64	USOOL-UD-DIN	USD	45.00	45.00	45.00

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

# Appendix -H

Closing percentage by category and eligibility for BS 3<sup>rd</sup> Year Level Open Merit Admissions-2024  
(These percentages are only for guidance and not applicable for admissions-2025)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
1	BIOCHEMISTRY	BCH	45.00	45.00	45.00
2	BOTANY	BOT	45.00	45.00	45.00
3	KARACHI UNIVERSITY BUSINESS SCHOOL	BSBA	50.00	51.31	50.90
4	COMPUTER SCIENCE	BSCS	67.00	- - -	- - -
5	ECONOMICS & FINANCE	BSEF	45.00	45.00	45.00
6	PUBLIC ADMINISTRATION	BSPA	45.00	45.00	45.00
7	BIOTECHNOLOGY	BTH	45.00	45.00	45.00
8	CHEMISTRY (Pre-Engineering)	CHM	45.00	45.00	45.00
9	CHEMISTRY (Pre-Medical Geology / Geography)	CHM	45.00	45.00	45.00
10	COMMERCE	COM	50.00	50.00	50.00
11	CRIMINOLOGY	CRI	45.00	45.00	45.00
12	ECONOMICS	ECO	45.00	45.00	45.00
13	EDUCATION	EDU	45.00	45.00	45.00
14	ENGLISH (Compulsory English with >=55% marks)	ENG	45.00	45.00	45.00
15	ENGLISH (Elective English with >=45% marks)	ENG	45.00	45.00	45.00
16	ENVIRONMENTAL STUDIES	ENV	45.00	45.00	45.00
17	GENETICS	GEN	45.00	45.00	45.00
18	GEOLOGY	GEO	45.00	45.00	45.00
19	GEOGRAPHY (Arts / Science with Geography)	GGR	45.00	45.00	45.00
20	HISTORY	GHS	45.00	45.00	45.00
21	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	45.00	45.00	45.00
22	ISLAMIC HISTORY	IHS	45.00	45.00	45.00
23	INTERNATIONAL RELATIONS (Science / Commerce)	IRL	60.00	60.00	60.00
24	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	45.00	45.00	45.00
25	ISLAMIC LEARNING	ISL	45.00	45.00	45.00
26	SPACE SCIENCE & TECHNOLOGY	ISP	45.00	45.00	45.00
27	LIBRARY & INFORMATION SCIENCES	LSC	45.00	45.00	45.00
28	MATHEMATICS	MAT	45.00	45.00	45.00
29	MICROBIOLOGY	MBI	50.00	50.00	50.00
30	MASS COMMUNICATION	MCD	45.00	45.00	45.00
31	PERSIAN	PER	45.00	45.00	45.00
32	PHILOSOPHY	PHI	45.00	45.00	45.00
33	PHYSICS	PHY	45.00	45.00	45.00
34	PAKISTAN STUDIES	PKS	45.00	45.00	45.00
35	POLITICAL SCIENCE (with Political Science)	POL	45.00	45.00	45.00
36	PSYCHOLOGY (with 1st Division)	PSY	60.00	60.00	60.00
37	PSYCHOLOGY (with Psychology)	PSY	45.00	45.00	45.00
38	QURA'N AND SUNNAH	QES	45.00	45.00	45.00
39	SOCIAL WORK (with Social Work / Sociology / Psychology)	SWK	45.00	45.00	45.00
40	SOCIAL WORK (Biology Group)	SWK	45.00	45.00	45.00
41	SOCIOLOGY (Science / Home-Economics / Commerce)	SCL	50.00	50.00	50.00
42	SOCIOLOGY (Arts with SCL, ECO, CIV, PSY, EDU, SWK or STA)	SCL	45.00	45.00	45.00
43	SPECIAL EDUCATION	SPE	45.00	45.00	45.00
44	STATISTICS (with Mathematics and Statistics)	STA	45.00	45.00	45.00
45	TEACHER EDUCATION	TED	45.00	45.00	45.00
46	URDU	URD	45.00	45.00	45.00
47	USOOL-UD-DIN	USD	45.00	45.00	45.00
48	WOMEN'S STUDIES	WST	45.00	45.00	45.00
49	ZOOLOGY	ZOO	45.00	45.00	45.00

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔



# Appendix -I

Closing percentage for Test Based Admissions-2024

(These percentages are only for guidance and not applicable for admissions-2025)

BS Level (Test Based):

S.#	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	50	58.36%
2	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	30	45.91%
3	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY (DAE)	ACH	30	78.41%
4	APPLIED PHYSICS	APH	50	59.27%
5	APPLIED PHYSICS	APH	35	58.82%
6	APPLIED PHYSICS (DAE)	APH	35	71.65%
7	BIOTECHNOLOGY	BTH	50	74.91%
8	CHEMICAL ENGINEERING (B.E)	CHE	50	60.18%
9	CHEMICAL ENGINEERING (B.E)	CHE	45	60.55%
10	CHEMICAL ENGINEERING (B.E) (DAE)	CHE	45	74.44%
11	CONFUCIUS INSTITUTE	CHN	Exempted	45.91%
12	COMMERCE (ARTS / SCIENCE)	COM	50	52.18%
13	COMMERCE (ARTS / SCIENCE)	COM	40	54.09%
14	COMMERCE (with COMMERCE)	COM	50	56.55%
15	COMMERCE (with COMMERCE)	COM	40	69.55%
16	COMPUTER SCIENCE (BSCS)	CMS	50	76.45%
17	COMPUTER SCIENCE (BSSE)	CME	50	77.91%
18	CRIMINOLOGY	CRI	50	54.73%
19	CRIMINOLOGY	CRI	35	59.27%
20	DOCTOR OF PHYSICAL THERAPY (DPT)	DPT	50	63.27%
21	EDUCATION	EDU	50	55.55%
22	EDUCATION	EDU	35	46.00%
23	EDUCATION (DAE)	EDU	35	65.85%
24	ENVIRONMENTAL STUDIES	ENV	50	59.09%
25	ENVIRONMENTAL STUDIES	ENV	40	54.27%
26	FOOD SCIENCE AND TECHNOLOGY (PRE-ENGINEERING)	FST	50	66.09%
27	FOOD SCIENCE AND TECHNOLOGY (PRE-ENGINEERING)	FST	40	60.00%
28	FOOD SCIENCE AND TECHNOLOGY (PRE-MEDICAL)	FST	50	84.18%
29	HUMAN NUTRITION & DIETETICS	HND	50	80.73%
30	INTERNATIONAL RELATIONS (ARTS with CIV/GHS/ECO/SCL/LOG/GGR)	IRL	50	67.55%
31	INTERNATIONAL RELATIONS (ARTS with CIV/GHS/ECO/SCL/LOG/GGR)	IRL	30	47.55%
32	INTERNATIONAL RELATIONS (COMMERCE / SCIENCE)	IRL	50	61.82%
33	INTERNATIONAL RELATIONS (COMMERCE / SCIENCE)	IRL	30	79.91%
34	KARACHI UNIVERSITY BUSINESS SCHOOL (BBA)	BBA	50	73.09%
35	MASS COMMUNICATION	MCD	50	45.82%
36	MASS COMMUNICATION	MCD	45	60.45%
37	MASS COMMUNICATION (DAE)	MCD	50	69.75%
38	MASS COMMUNICATION (DAE)	MCD	45	79.94%
39	PETROLEUM TECHNOLOGY	PET	50	55.64%
40	PETROLEUM TECHNOLOGY	PET	25	55.00%
41	PUBLIC ADMINISTRATION (BSPA)	BSPA	50	57.00%
42	PUBLIC ADMINISTRATION (BSPA)	BSPA	45	57.91%
43	PUBLIC ADMINISTRATION (BSPA) (DAE / DBA)	BSPA	50	74.13%
44	PUBLIC ADMINISTRATION (BSPA) (DAE / DBA)	BSPA	45	71.39%
45	SPECIAL EDUCATION	SPE	50	68.73%
46	SPECIAL EDUCATION	SPE	25	45.09%
47	SPORTS BUSINESS MANAGEMENT	BSM	50	58.55%
48	SPORTS BUSINESS MANAGEMENT	BSM	35	59.00%

S.#	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
49	TEACHER EDUCATION B.ED.(H)	TED	50	62.91%
50	TEACHER EDUCATION B.ED.(H)	TED	35	53.00%
51	DOCTOR OF PHARMACY (MORNING)	PHM	50	84.82%
52	DOCTOR OF PHARMACY (EVENING)	PHE	50	79.27%

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

## VISUAL STUDIES (Aptitude Test Based Programmes):

Closing percentage for Visual Studies Admissions-2024

(These percentages are only for guidance and not applicable for admissions-2025)

S.No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	ANIMATION	ANM	50	57.12%
2	ARCHITECTURE	ARC	50	58.40%
3	FILM	FLM	50	57.78%
4	FINE ART	FNA	50	64.71%
5	GRAPHIC DESIGN	GRD	50	59.84%
6	INDUSTRIAL DESIGN	IND	50	55.50%
7	ISLAMIC ARTS	ISA	50	55.22%
8	TEXTILE DESIGN	TXD	50	58.29%

### Note:

Final Points = Academic 20% + Aptitude Test 60% + Interview 20%

(Test Passing Score is 50 Out of 100 and Interview Passing Score is 10 out of 20)

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

# Appendix –J

Closing percentage by category and eligibility for BS Level Open Merit Admissions-2023  
(These percentages are only for guidance and not applicable for admissions-2025)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
1	ACTUARIAL SCIENCES & RISK MANAGEMENT	ASR	50.00	80.36	---
2	AGRICULTURE & AGRIBUSINESS MANAGEMENT	AGR	53.36	---	---
3	ARABIC	ARB	45.18	71.91	64.18
4	BENGALI	BEN	---	88.19	---
5	BIOCHEMISTRY	BCH	76.45	---	---
6	BOTANY	BOT	58.82	---	---
7	CHEMISTRY	CHM	72.82	---	---
8	CHEMISTRY (DAE)	CHM	77.10	---	---
9	COMPUTATIONAL MATHEMATICS	CMAT	50.18	---	---
10	ECONOMICS (ARTS/COMMERCE)	ECO	66.45	---	---
11	ECONOMICS (SCIENCE)	ECO	56.91	---	---
12	ECONOMICS & FINANCE	BSEF	73.18	---	---
13	ENGLISH ('A' Level with Literature / 'A' Level with A,B,C Grade) ENGLISH (Advance / Elective ENGLISH with >= 50% marks)	ENG	59.18	---	---
14	ENGLISH (Compulsory English with >= 60% marks)	ENG	77.55	---	---
15	FINANCIAL MATHEMATICS (GENERAL)	MATF	75.09	---	---
16	FINANCIAL MATHEMATICS (PRE-ENGINEERING)	MATF	50.82	53.36	84.82
17	HISTORY (DAE)	GHS	62.34	76.79	---
18	HISTORY (MERIT)	GHS	46.73	---	---
19	HISTORY (with General History)	GHS	45.00	81.36	---
20	GENETICS	GEN	75.55	---	---
21	GEOGRAPHY (Arts / Commerce Group)	GGR	64.27	---	---
22	GEOGRAPHY (Science Group with Computer Science)	GGR	47.09	---	56.09
23	GEOGRAPHY (Pre-Engineering Group)	GGR	45.36	62.55	45.00
24	GEOGRAPHY (Pre-Medical Group)	GGR	47.82	52.73	48.18
25	GEOLOGY	GEO	45.27	70.55	72.00
26	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Arts / Commerce Group)	HPE	68.09	---	---
27	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Engineering Group)	HPE	50.55	---	---
28	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Medical Group)	HPE	60.91	---	---
29	ISLAMIC HISTORY (DAE)	IHS	68.85	---	80.12
30	ISLAMIC HISTORY (MERIT)	IHS	45.18	52.73	51.45
31	ISLAMIC LEARNING (MERIT)	ISL	45.09	50.00	45.36
32	ISLAMIC LEARNING (with ISL / ARB)	ISL	46.27	80.82	56.55
33	LIBRARY & INFORMATION SCIENCE	LSC	56.18	---	---
34	MARINE SCIENCE	MRS	60.82	---	---
35	MATHEMATICS	MAT	57.45	---	---
36	MICROBIOLOGY	MBI	79.27	---	---
37	PAKISTAN STUDY	PKS	66.27	---	---
38	PERSIAN	PER	46.18	---	50.36
39	PHILOSOPHY	PHI	52.00	---	---
40	PHYSICS	PHY	45.27	84.00	---
41	PHYSICS (DAE)	PHY	67.44	---	---
42	PHYSIOLOGY	PHZ	70.27	---	---
43	POLITICAL SCIENCE (Science / Commerce Group)	POL	70.09	---	---
44	POLITICAL SCIENCE (with Civics)	POL	45.27	55.45	45.18
45	POULTRY SCIENCE	PLT	51.82	52.45	50.00
46	PSYCHOLOGY (DAE)	PSY	75.34	---	---
47	PSYCHOLOGY (MERIT)	PSY	85.25	---	---
48	PSYCHOLOGY (with Psychology)	PSY	68.64	---	---
49	PUBLIC HEALTH	PLH	64.27	---	---
50	QURA'N AND SUNNAH	QES	45.45	50.18	67.09
51	SINDHI	SND	67.45	50.82	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
52	SOCIAL WORK (Arts Group)	SWK	49.91	---	---
53	SOCIAL WORK (General Science Group with Computer Science)	SWK	48.55	---	61.36
54	SOCIAL WORK (Pre-Engineering Group)	SWK	59.27	---	---
55	SOCIAL WORK (Pre-Medical Group)	SWK	63.64	---	---
56	SOCIOLOGY (Commerce Group)	SCL	70.18	---	---
57	SOCIOLOGY (Science Group)	SCL	71.64	---	---
58	SOCIOLOGY (Arts Group 1st Division with ECO, CIV, PSY, EDU, SWK, STA)	SCL	60.00	---	---
59	SOCIOLOGY (Arts Group 1st Division with Sociology)	SCL	61.18	---	---
60	SOCIOLOGY (Arts Group with ECO, CIV, PSY, EDU, SWK, STA)	SCL	56.55	---	---
61	SOCIOLOGY (Arts Group with 45% Marks in Sociology)	SCL	46.82	---	---
62	SPACE SCIENCE & TECHNOLOGY	ISP	49.64	---	---
63	SPACE SCIENCE & TECHNOLOGY (DAE)	ISP	67.94	---	75.97
64	STATISTICS (Science / Arts Group with Mathematics)	STA	45.27	74.64	---
65	STATISTICS (DAE Group with Mathematics)	STA	71.01	---	---
66	URDU	URD	45.00	45.82	45.00
67	USOOL-UD-DIN	USD	46.91	54.00	46.82
68	WOMEN'S STUDIES	WST	45.09	48.55	45.36
69	ZOOLOGY	ZOO	69.09	---	---

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

# Appendix -K

Closing percentage of Merit / Conversion 5% / Honours 5% / Other Univ. 5% & Old Cases 3% Seat by category and eligibility for BS 3<sup>rd</sup> Year Level Open Merit Admissions-2023  
(These percentages are only for guidance and not applicable for admissions-2025)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
1	ARABIC	ARB	45.00	45.00	45.00
2	BIOCHEMISTRY	BCH	45.00	63.05	49.81
3	BENGALI	BEN	47.00	---	---
4	BIOTECHNOLOGY	BTH	45.00	66.16	55.00
5	BOTANY	BOT	45.00	51.81	59.23
6	CHEMISTRY (Pre-Engineering)	CHM	45.00	70.32	64.05
7	CHEMISTRY (Pre-Medical / GEO / GGR)	CHM	45.00	52.95	59.86
8	COMMERCE	COM	50.14	61.69	---
9	CRIMINOLOGY	CRI	45.00	51.60	53.88
10	ECONOMICS (with Economics)	ECO	45.00	53.62	53.50
11	ECONOMICS (Science)	ECO	45.00	57.95	---
12	ECONOMICS & FINANCE	BSEF	45.00	53.71	---
13	ENGLISH (Compulsory English with 55 % Marks)	ENG	50.60	52.90	51.50
14	ENGLISH (Elective English with 45 % Marks)	ENG	50.80	63.10	---
15	ENVIRONMENTAL STUDIES	ENV	45.00	60.79	57.00
16	HISTORY (Merit)	GHS	45.00	62.75	---
17	GENETICS	GEN	45.00	---	59.25
18	GEOGRAPHY (with Geography)	GGR	45.00	---	46.63
19	GEOLOGY	GEO	45.00	---	---
20	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	45.00	55.14	47.38
21	ISLAMIC HISTORY	IHS	45.00	45.00	45.00
22	ISLAMIC LEARNING	ISL	45.00	45.00	45.00
23	LIBRARY & INFORMATION SCIENCES	LSC	45.00	45.00	45.00
24	MATHEMATICS	MAT	45.00	45.00	45.00
25	MICROBIOLOGY	MBI	50.00	50.00	50.00
26	PAKISTAN STUDY	PKS	45.00	45.00	45.00
27	PETROLEUM TECHNOLOGY	PET	55.00	55.00	55.00
28	PHILOSOPHY	PHI	45.00	45.00	45.00
29	PHYSICS	PHY	45.00	45.00	45.00
30	POLITICAL SCIENCE	POL	45.00	45.00	45.00
31	QUR'AN AND SUNNAH	QES	45.00	45.00	45.00
32	SINDHI	SND	45.00	45.00	45.00
33	SOCIAL WORK (Arts)	SWK	45.00	45.00	45.00
34	SOCIAL WORK (Sociology / Psychology)	SWK	45.00	45.00	45.00
35	SOCIOLOGY (Commerce)	SCL	50.53	62.25	---
36	SOCIOLOGY (Science)	SCL	50.00	60.58	54.75
37	SOCIOLOGY (1 <sup>st</sup> Div. with Sociology)	SCL	60.50	62.20	63.13
38	SOCIOLOGY (1 <sup>st</sup> Div. with ECO, POL, PSY, EDU, SWK or STA)	SCL	61.11	---	---
39	SOCIOLOGY (Arts with ECO, POL, PSY, EDU, SWK or STA)	SCL	48.80	---	---
40	SOCIOLOGY (Arts with Sociology)	SCL	47.90	---	45.88
41	SPACE SCIENCE & TECHNOLOGY	ISP	45.00	45.00	45.00
42	SPECIAL EDUCATION	SPE	45.00	45.00	45.00
43	STATISTICS (B.A./B.Sc. with MAT and STA)	STA	45.00	45.00	45.00
44	TEACHER EDUCATION	TED	45.00	45.00	45.00
45	URDU	URD	45.00	45.00	45.00
46	USOOL-UD-DIN	USD	45.00	45.00	45.00
47	WOMEN'S STUDIES	WST	45.00	45.00	45.00
48	ZOOLOGY	ZOO	45.00	45.00	45.00



S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
<b>Closing percentage of Merit / Honours 5% / Other Univ. 5% &amp; Old Cases 3% Seat by category and eligibility for BS 3<sup>rd</sup> Year Level Open Merit Admissions-2023</b>					
1	EDUCATION (Merit)	EDU	51.60	---	---
2	EDUCATION (with Education)	EDU	53.10	---	---
3	INTERNATIONAL RELATIONS (Science)	IRL	---	60.71	63.88
4	INTERNATIONAL RELATIONS (Commerce)	IRL	63.43	---	---
5	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	46.64	58.90	46.88
6	MASS COMMUNICATION	MCD	46.90	50.50	47.50
7	PSYCHOLOGY (Merit)	PSY	60.40	61.84	79.63
8	PSYCHOLOGY (with Psychology)	PSY	51.80	---	---
<b>Closing percentage of Conversion 5% by category and eligibility for BS 3<sup>rd</sup> Year Level Open Merit Admissions-2023</b>					
1	EDUCATION (Merit)	EDU	58.70	---	---
2	EDUCATION (with Education)	EDU	54.20	---	---
3	INTERNATIONAL RELATIONS (Science)	IRL	62.30	---	---
4	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	71.38	---	---
5	MASS COMMUNICATION	MCD	72.10	---	---
6	PSYCHOLOGY (with Psychology)	PSY	76.15	---	---

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

# Appendix -L

Closing percentage for Test Based Admissions-2023

(These percentages are only for guidance and not applicable for admissions-2025)

BS Level (Test Based):

S.#	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	50	49.55
2	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	40	55.27
3	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY (DAE)	ACH	45	75.88
4	APPLIED PHYSICS	APH	50	51.09
5	APPLIED PHYSICS	APH	40	73.64
6	APPLIED PHYSICS (DAE)	APH	40	76.06
7	BIOTECHNOLOGY	BTH	50	79.45
8	CHEMICAL ENGINEERING (B.E)	CHE	50	74.18
9	CHEMICAL ENGINEERING (B.E) (DAE)	CHE	50	73.80
10	CONFUCIUS INSTITUTE	CHN	Exempted	50.27
11	COMMERCE (BS) (ARTS / SCIENCE)	COM	50	52.82
12	COMMERCE (BS) (with COMMERCE)	COM	50	64.36
13	COMPUTER SCIENCE (BSCS)	CMS	50	83.45
14	COMPUTER SCIENCE (BSSE)	CME	50	85.00
15	CRIMINOLOGY	CRI	50	45.27
16	CRIMINOLOGY	CRI	40	76.36
17	DOCTOR OF PHYSICAL THERAPY	DPT	50	77.36
18	EDUCATION (DAE)	EDU	40	57.61
19	EDUCATION (MERIT)	EDU	50	47.25
20	EDUCATION (MERIT)	EDU	40	70.91
21	EDUCATION (with EDUCATION)	EDU	50	70.00
22	EDUCATION (with EDUCATION)	EDU	40	47.45
23	ENVIRONMENTAL STUDIES	ENV	50	48.27
24	ENVIRONMENTAL STUDIES	ENV	40	79.36
25	FOOD SCIENCE AND TECHNOLOGY (BS) (PRE-ENGINEERING)	FST	50	71.45
26	FOOD SCIENCE AND TECHNOLOGY (BS) (PRE-MEDICAL)	FST	50	89.64
27	HUMAN NUTRIATION & DIETETICS	HND	50	84.27
28	INTERNATIONAL RELATIONS (ARTS with CIV / GHS / ECO / SCL / LOG / GGR)	IRL	50	57.91
29	INTERNATIONAL RELATIONS (COMMERCE / SCIENCE)	IRL	50	65.36
30	KARACHI UNIVERSITY BUSINESS SCHOOL (BBA)	BBA	50	81.18
31	MASS COMMUNICATION	MCD	50	69.45
32	MASS COMMUNICATION (DAE)	MCD	50	68.23
33	PETROLEUM TECHNOLOGY	PET	50	55.73
34	PETROLEUM TECHNOLOGY	PET	40	64.82
35	PUBLIC ADMINISTRATION (BSPA)	BSPA	50	68.91
36	PUBLIC ADMINISTRATION (BSPA) (DAE / DBA)	BSPA	50	71.39
37	SPECIAL EDUCATION	SPE	50	51.00
38	SPECIAL EDUCATION	SPE	40	45.64
39	SCHOOL OF LAW ( HEC VALID LAT SCORE = > 50 Marks	LAW	50	90.82
40	TEACHER EUDCATION (B.ED.)	TED	50	56.18
41	TEACHER EUDCATION (B.ED.)	TED	40	65.73
42	DOCTOR OF PHARMACY (MORNING)	PHM	50	88.55
43	DOCTOR OF PHARMACY (EVENING)	PHE	50	83.91

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

**VISUAL STUDIES (Aptitude Test Based Programmes):**

Closing percentage for Visual Studies Admissions-2023

(These percentages are only for guidance and not applicable for admissions-2025)

S.No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	ANIMATION	ANM	50	54.36
2	ARCHITECTURE	ARC	50	52.40
3	FILM	FLM	50	59.31
4	FINE ART	FNA	50	60.78
5	GRAPHIC DESIGN	GRD	50	61.73
6	INDUSTRIAL DESIGN	IND	50	57.85
7	ISLAMIC ARTS	ISA	50	54.08
8	TEXTILE DESIGN	TXD	50	56.25

**Note:**

Final Points = Academic 20% + Aptitude Test 60% + Interview 20%

(Test Passing Score is 50 Out of 100 and Interview Passing Score is 10 out of 20)

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

**BS 3<sup>rd</sup> Year Level Programmes (Test Based):****This year admissions will be granted on Open Merit basis**

S.No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	COMPUTER SCIENCE (BSCS 3 <sup>rd</sup> YEAR)	BSCS	Exempted	67.00
2	KARACHI UNIVERSITY BUSINESS SCHOOL	BSBA	Exempted	50.00
3	PUBLIC ADMINISTRATION (BSPA)	BSPA	Exempted	45.64

نوٹ: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اس سال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

# Appendix-M

## Admission and Tuition (Per Semester) Fee for Session 2025

DEPARTMENT / CENTRE / INSTITUTE	BS 1st Yr. Fee Rs.	BS 3rd Yr. Fee Rs.
<b>FACULTY OF ARTS &amp; SOCIAL SCIENCES</b>		
Digital Media Marketing / Economics / Economics & Finance / English / International Relations / Mass Communication / Psychology / Sociology.	34000	34000
Chinese / History / Library & Information Science / Pakistan Studies/Political Science/Social Work / Women's Studies.	31000	31000
Arabic / Bengali / Islamic History /Persian / Philosophy / Sindhi / Urdu.	26000	26000
Criminology	58000	58000
Visual Studies	86000	----
<b>FACULTY OF EDUCATION</b>		
Teacher Education	34000	34000
Education / Special Education	31000	31000
<b>FACULTY OF ENGINEERING</b>		
Chemical Engineering	78000	----
<b>FACULTY OF ISLAMIC STUDIES</b>		
Islamic Learning / Usool-ud-Din / Qur'an and Sunnah	26000	26000
<b>FACULTY OF LAW</b>		
School of Law (PBC Registration Fee Rs.3000 is included)	92000	----
<b>FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES</b>		
Doctor of Pharmacy (Morning Programme)	78000	----
Doctor of Pharmacy (Evening Programme)	129000	----
<b>FACULTY OF MANAGEMENT &amp; ADMINISTRATIVE SCIENCES</b>		
Karachi University Business School	112000	112000
Commerce	46000	46000
Public Administration	60000	60000
Sports Business Management	82500	----
<b>FACULTY OF SCIENCE</b>		
Applied Chemistry & Chemical Technology / Biochemistry / Biotechnology / Chemistry / Food Science & Technology /Institute of Space Science & Technology (ISST) /Microbiology / Physiology / Poultry Science/ Public Health.	43000	43000

<b>DEPARTMENT / CENTRE / INSTITUTE</b>	<b>BS 1st Yr. Fee Rs.</b>	<b>BS 3rd Yr. Fee Rs.</b>
<b>Applied Physics / Botany / Genetics / Geography / Geology / Health, Physical Education &amp; Sports Sciences / Mathematics/ Marine Science / Physics / Statistics / Zoology</b>	<b>38000</b>	<b>38000</b>
<b>Agriculture and Agribusiness Management</b>	<b>78000</b>	<b>-----</b>
<b>Actuarial Science and Risk Management</b>	<b>69000</b>	<b>-----</b>
<b>Computer Science</b>	<b>86000</b>	<b>86000</b>
<b>Artificial Intelligence</b>	<b>90000</b>	<b>-----</b>
<b>Environmental Studies</b>	<b>69000</b>	<b>69000</b>
<b>Petroleum Technology</b>	<b>95000</b>	<b>-----</b>
<b>BS Financial Mathematics / BS Computational Mathematics / Human Nutrition and Dietetics</b>	<b>52000</b>	<b>-----</b>
<b>Doctor of Physical Therapy</b>	<b>209000</b>	<b>-----</b>

**Note:**

- Rs.1000/- admission fee for above morning programmes and Rs.10000/- for Pharm-D (Eve. Programme) are included in the above fee.
- The Fee for the batch of 2025 will increase by 10% each Year.



# Appendix-N

Reserved Seats for Province of Sindh (Other than Karachi), Balochistan, Northern Areas, AJK, Gilgit Baltistan, Armed Forces & Advocate Children's

S.#	Department	Sindh		Balochistan		Children of Armed Forces	Northern Area / AJK / Gilgit Baltistan		Advocate Son's/ Daughter's
		BS	BS 3 <sup>rd</sup> Year	BS	BS 3 <sup>rd</sup> Year	BS/ BS 3 <sup>rd</sup> Year	BS	BS 3 <sup>rd</sup> Year	
1	Actuarial Science & Risk Mang.	2	--	1	--	--	--	--	--
2	Agriculture & Agribusiness Management	2	--	1	--	--	--	--	--
3	Applied Chemistry& Ch. Tech.	--	--	--	--	1	--	--	--
4	Applied Physics	--	1	--	1	1	--	--	--
5	Arabic	2	1	--	1	1	--	--	--
6	Biochemistry	1	1	1	1	1	--	--	--
7	Biotechnology	--	1	--	1	--	--	--	--
8	Botany	2	2	1	1	--	4	6	--
9	Business Administration	--	--	--	--	2	--	--	--
10	Chemical Engineering	--	--	--	--	--	--	--	--
11	Chemistry	1	1	1	1	1	--	--	--
12	Criminology	--	2	--	2	--	--	--	--
13	Economics	--	--	--	--	2	--	6	--
14	English	--	--	--	--	1	--	--	--
15	Food Science & Technology	--	--	--	--	--	--	--	--
16	General History	3	2	2	1	1	--	--	--
17	Genetics	--	2	--	1	1	--	--	--
18	Geography	1	2	1	1	--	--	6	--
19	Geology	1	2	1	1	3	--	--	--
20	International Relations	--	2	--	1	2	--	--	--
21	Islamic History	2	2	1	1	1	--	--	--
22	Islamic Learning	2	2	1	1	1	--	--	--
23	Library & Information Science	--	2	--	1	1	--	--	--
24	Commerce	--	--	--	--	1 (BS 3 <sup>rd</sup> Yr.)	--	--	--
25	Mass Communication	--	--	--	--	--	--	--	--
26	Mathematics	1	2	1	1	1	--	6	--
27	Microbiology	--	--	--	--	1	--	--	--
28	Persian	2	2	1	1	1	--	--	--
29	Petroleum Technology	--	2	--	1	--	--	--	--
30	Pharmacy (Pharm-D)	--	--	--	--	2	4 (AJK)	--	--
31	Philosophy	3	2	1	1	1	--	--	--
32	Physics	2	2	1	2	1	--	6	--
33	Physiology	2	--	1	--	1	--	--	--
34	Political Science	1	1	1	1	1	--	6	--
35	Psychology	1	1	1	1	1	--	6	--
36	School of Law	3	--	3	--	--	--	--	5
37	Social Work	2	1	2	1	1	--	--	--
38	Sociology	2	1	1	1	1	--	--	--
39	Special Education	--	3	--	1	--	--	--	--
40	Statistics	1	1	1	1	--	--	--	--
41	UsoolUddin	2	--	2	--	--	--	--	--
42	Urdu	2	1	2	1	1	--	--	--
43	Zoology	2	1	1	1	1	--	--	--

**Note:**Admissionson reserved seats for Northern Areas, AJK and Armed Forcesare granted as per nominations from the relevant ministries / GHQ.

➤ All the above reserved seats candidates are required to submit the reserved seats Admission Form Separately.

# Appendix –O

## Number of Self Finance Seats in Different Departments/Programmes

S#	Department / Programmes	BS	BS 3 <sup>rd</sup> Year
1	Agriculture & Agribusiness Management	1	1
2	Applied Chemistry& Ch. Tech.	5	--
3	Applied Physics	1	1
4	Arabic	1	1
5	Bengali	1	1
6	Biochemistry	1	1
7	Biotechnology	12	1
8	Botany	1	1
9	Chemistry	10	10
10	Chemical Engineering	10	10
11	Commerce	10	10
12	Computer Science(BSCS)	25	--
13	Computer Science(BSSE)	15	--
14	Computer Science (BS 3 <sup>rd</sup> Year)	--	15
15	Criminology	2	1
16	Digital Media Marketing	5	--
17	Doctor of Pharmacy (D-Pharm) Morning Programme	30	--
18	Doctor of Pharmacy (D-Pharm) Evening Programme	30	--
19	Doctor of Physical Therapy(DPT)	10	--
20	Economics	5	5
21	English	5	5
22	Environmental Studies	1	1
23	Food Science & Technology / Human Nutrition and Dietetics	5	--
24	General History	1	1
25	Genetics	1	1
26	Geography	1	1
27	Geology	1	1
28	Health, Physical Education & Sports Science	1	1
29	Institute Of Space Science & Technology	1	1
30	International Relations	5	5
31	Islamic History	1	1
32	Islamic Learning	1	1
33	Karachi University Business School	25	25
34	Karachi University Business School (BBA Specialized Programme)	2	--
35	Library & Information Science	--	1
36	Marine Science	1	--
37	Mass Communication	5	5
38	Mathematics	1	1
39	Microbiology	5	1
40	Pakistan Studies	1	--
41	Persian	1	1
42	Petroleum Technology	2	--

S#	Department / Programmes	BS	BS 3 <sup>rd</sup> Year
43	Philosophy	1	1
44	Physics	1	1
45	Physiology / Poultry Science / Public Health	1	--
46	Political Science	1	2
47	Psychology	5	5
48	Public Administration	10	10
49	Public Policy	--	1
50	Quran & Sunnah	1	1
51	Sindhi	1	1
52	Social Work	1	1
53	Sociology	1	1
54	Sports Business Management	5	--
55	Statistics	1	1
56	Urdu	1	1
57	Usooluddin	1	1
58	Visual Studies (All Specilization)	6	--
59	Women's Studies	1	1
60	Zoology	1	1

University of Karachi offers admissions on Self-financed Seats. Faculty-wise amount (per seat) for Self-financed is as follows:

S.#	Faculty	BS	BS 3rd Year
1	Faculty of Management and Administrative Sciences	Rs. 6,50,000/-	Rs. 4,00,000/-
2	B.E. Chemical Engineering	Rs. 8,00,000/-	---
3	Faculty of Arts & Social Sciences, Science and Islamic Studies	Rs. 5,00,000/-	Rs. 4,00,000/-
4	Doctor of Pharmacy	Rs. 8,00,000/-	---
5	Doctor of Physical Therapy	Rs. 5,00,000/-	---
6	Department of Computer Science	Rs. 6,50,000/-	Rs. 4,00,000/-
7	Artificail Intelligence	Rs. 8,00,000/-	---

### **Self Finance:**

**The admissions on self finance Seats are as follows:**

- Candidates seeking admission on self finance seats are required to pass KU Entry Test of their respective Department / Faculty.
- **The amount of fee will be taken in a lump sum, at the time of admission. However, candidates who have got admission on self finance seats must complete their degree / Programme at the stipulated time (semesters / years) to avoid extra fee. A penalty of Rs. 200,000/- will be charged for each additional year.**

# **NATIONAL FEE REFUND POLICY**

## NATIONAL LEVEL FEE-REFUND POLICY AT HIGHER EDUCATION INSTITUTIONS OF PAKISTAN

PERCENTAGE OF FEE	TIMELINE
FULL (100%) FEE REFUND	UP TO 7 <sup>TH</sup> DAY OF COMMENCEMENT OF CLASSES
HALF (50%) FEE REFUND	FROM 8 <sup>TH</sup> – 15 <sup>TH</sup> DAY OF COMMENCEMENT OF CLASSES
NO FEE (0%) REFUND	FROM 16 <sup>TH</sup> DAY OF COMMENCEMENT OF CLASSES

1. PERCENTAGE OF FEE SHALL BE APPLICABLE ON ALL COMPONENTS OF FEE, EXCEPT FOR SECURITY AND ADMISSION CHARGES.
2. TIMELINE SHALL BE CALCULATED CONTINUOUSLY COVERING BOTH WEEKDAYS AND WEEKEND.

# Academic Calendar 2025

## FIRST SEMESTER 2025

<i>Orientation Day</i>	<i>January 01, 2025</i>
<i>Teaching</i>	<i>January 02, 2025 to May 02, 2025</i>
<i>Semester Examinations</i>	<i>May 07, 2025 to June 02, 2025</i>
<i>Semester Break</i>	<i>June 03, 2025 to June 27, 2025</i>

## SECOND SEMESTER 2025

<i>Teaching</i>	<i>June 30, 2025 to October 31, 2025</i>
<i>Semester Examinations</i>	<i>November 10, 2025 to December 05, 2025</i>
<i>Semester Break</i>	<i>December 06, 2025 to December 31, 2025</i>

**Note:**

- a) The date for extra-curricular activities shall be announced later.
- b) The University of Karachi shall observe Federal and Provincial gazetted holidays but examination will be held as schedule.
- c) Eid holidays are subject to sighting of the moon.





# جامعہ کراچی

پراسپیکٹس

برائے داخلہ 2025



UNIVERSITY OF KARACHI

[www.uokadmission.edu.pk](http://www.uokadmission.edu.pk)  
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# فہرست

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- غیر ملکی زبانوں کے کورسز	- طعام گاہیں
- ڈگری پروگراموں کا دورانیہ	- رہائش
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## تعارف

جامعہ کراچی ۱۹۵۱ء میں قائم ہوئی۔ اس کا قیام پارلیمنٹ کے "یونیورسٹی آف کراچی ایکٹ ۱۹۵۰ء" کے تحت ایک وفاقی جامعہ کے طور پر عمل میں آیا تھا جس میں ۱۹۶۲ء میں ترمیم کر کے اسے صوبہ سندھ کی یونیورسٹی قرار دیا گیا۔ وقت گزرنے کے ساتھ جامعہ کراچی ایک ایسے مؤثر قومی تعلیمی ادارے کے طور پر ابھری جو آج اعلیٰ مدارج کی معیاری تعلیم کا مرکز ہے۔

ابتدائی طور پر جامعہ کراچی شہر کے ایک پرانے علاقے میں سول اسپتال کے قریب پرنسز اسٹریٹ (موجودہ نام چاند بی بی روڈ) پر پرانی اور گنجان عمارت میں واقع تھی جہاں کا ماحول اعلیٰ تعلیم اور معیاری تحقیق کے لیے ناموزوں تھا۔ چنانچہ حکام نے جدید دور کی تعلیمی ضروریات کو مد نظر رکھتے ہوئے کنٹری کلب روڈ (موجودہ یونیورسٹی روڈ) پر واقع ایک وسیع قطعہ اراضی، جو ۱۲۷۹ ایکڑ پر محیط تھا، جامعہ کی نئی عمارت کے لیے مختص کیا جس پر آج کل یونیورسٹی قائم ہے۔

جامعہ کراچی آج نہ صرف اعلیٰ تعلیم کا معیاری مرکز سمجھی جاتی ہے اور علمی حلقوں میں اس کی مساعی بہ نظر استحسان دیکھی جاتی ہے بلکہ اعلیٰ ترین تعلیم اور تحقیق کے میدانوں میں بھی اسے امتیاز و فضیلت حاصل ہے۔ یہ اہم تعلیمی ادارہ اب ایک ایسے علمی مرکز کے طور پر پہچانا جاتا ہے جو نئے دور کے تعلیمی تقاضوں سے خود کو ہم آہنگ کرتے ہوئے جدید دنیا کے اہم قدم ہے۔ کئی نامور سائنس دان اور اہل علم ماضی میں بھی جامعہ کراچی سے وابستہ رہے اور آج بھی ہیں۔ ان کے علمی اور تحقیقی مرتبے کا اعتراف نہ صرف پاکستان میں بلکہ بیرون ملک بھی کیا جاتا ہے۔ ان اہل علم اور سائنس دانوں کی حیثیت معاشرے کے ایسے مخلص افراد کی ہے جو اپنے علم اور تحقیق کے ذریعے پاکستان میں ترقی اور مثبت ذہنی تبدیلی لانے کے لیے مصروف عمل ہیں۔

جامعہ کراچی میں داخلے کے خواہش مند طلبہ و طالبات کی ہر سال بڑھتی تعداد کے پیش نظر بیسویں صدی کے آخری عشرے میں شام کی کلاسوں کا اجرا کیا گیا جس میں بی ایس اور بی ایس سال سوم پروگراموں میں داخلے دیے گئے اور شام کی کلاسوں میں داخلوں، تدریس اور انتظامی امور کے لیے ایک علیحدہ ڈائریکٹریٹ بھی قائم کیا گیا۔

جامعہ کراچی میں بی ایس کے علاوہ ایم ایس، ایم فل اور پی ایچ ڈی میں بھی داخلے دیے جاتے ہیں۔ یہ داخلے آرٹس اور سوشل سائنسز، ایجوکیشن، سائنس، فارمیسی اور فارماسیوٹیکل سائنسز، اسلامک اسٹڈیز، انتظامیہ اور انتظامی علوم، انجینئرنگ اور لاء (قانون) کی کلیات (فیکلٹیوں) کے مختلف شعبوں میں دیے جاتے ہیں۔ جامعہ کراچی ایک ایسا ادارہ ہے جو دیگر تعلیمی اداروں (مثلاً کالجوں) کے الحاق کی منظوری دیتا ہے اور ان کے امتحانات بھی لیتا ہے۔ چنانچہ جامعہ نے ۱۲۵ کالجوں و دیگر تعلیمی اداروں کا الحاق منظور کیا ہے اور ہر سال ان تعلیمی اداروں میں زیر تعلیم تقریباً ڈیڑھ لاکھ طلبہ و طالبات کا امتحان جامعہ لیتی ہے اور انہیں اسناد (ڈگریاں) بھی جاری کرتی ہے۔ جامعہ کراچی کی جاری کردہ تعلیمی اسناد کی فضیلت کو پوری دنیا میں تسلیم کیا جاتا ہے۔ اس امر کا ثبوت اس حقیقت سے بھی ملتا ہے کہ دنیا کے اعلیٰ ترین تعلیمی اداروں کی جو فہرست ہر سال ایک موقر برطانوی ادارہ Quacquarelli Symonds Times Higher جاری کرتا ہے اس میں جامعہ کراچی کا نام مسلسل جگہ پارہا ہے۔

تعلیم اور تحقیق کے معیار کو مزید بلند کرنے کے لیے جامعہ کراچی نے ایک شعبہ Quality Enhancement Cell قائم کیا ہے جس کا بنیادی مقصد خود تشخیصی نظام کے تحت جامعہ کے ہر شعبے میں تدریس اور تحقیق کے معیار کو مزید جانچنا اور بلند کرنا ہے۔

## داخلے

امسال جامعہ کراچی میں داخلے حسب ذیل ڈگری پروگراموں میں دیے جائیں گے:

بی بی اے (چار سال) - بی ایس (چار سال) - ڈاکٹر آف فزیکل تھراپی، بی اے ریل ایل بی (آنرز)، فارم - ڈی (پانچ سال)

بی ای، بی ایڈ (چار سال) - بی ایس سال سوم (دو سال) - بی ایس (بی بی اے) (دو سال)

جامعہ کراچی سے فارغ التحصیل طلبہ میں ڈاکٹر عبدالقدیر خان، ابن انشاء اور ڈاکٹر عطاء الرحمن جیسے نامور لوگ شامل ہیں۔ یہ امر جامعہ کے لیے باعث فخر ہے کہ اس کے نامور سابق طلبہ نے علم اور تحقیق کے میدانوں میں ترقی کے ضمن میں اپنی اعلیٰ خدمات پیش کی ہیں۔ جامعہ کراچی کا شمار ان تعلیمی اداروں میں ہوتا ہے جو جدید تعلیم اور تحقیق کو خاص اہمیت دیتے ہیں اور اسی لیے جامعہ میں ایسے علوم اور مضامین کی تعلیم و تدریس پر زور دیا جاتا ہے جو طلبہ کو مستقبل کی بصیرت دیں اور جدید دنیا کے علمی تقاضوں سے ہم آہنگ ہوں۔ اس سے طلبہ کو اندرون ملک اور بیرون ملک حصول معاش اور ترقی کے مواقع سے فائدہ اٹھانے کا بھرپور موقع ملتا ہے۔

جامعہ کراچی اپنے متنوع تدریسی اور تحقیقی شعبوں کی وجہ سے جانی جاتی ہے۔ آج کل جامعہ جدید سہولیات اور طریقوں پر مبنی اعلیٰ تعلیم اور معیاری تحقیق حسب ذیل کلیات میں مہیا کر رہی ہے:

- کلیہ فنون و سماجی علوم (آرٹس اینڈ سوشل سائنسز)
- کلیہ علوم (سائنس)
- کلیہ فنون و سماجی علوم (آرٹس اینڈ سوشل سائنسز)
- کلیہ علوم معارف اسلامیہ (اسلامک اسٹڈیز)
- کلیہ قانون (لاء)
- کلیہ نظم و انتظامی امور (مینجمنٹ اینڈ اینڈسٹریٹو سائنسز)
- کلیہ طب (میڈیسن)

## - داخلہ پالیسی

جامعہ کراچی میں بی ایس اور بی ایس سال سوم میں داخلے تین زمروں کے (K)، ایس (S) اور پی (P) میں دیے جاتے ہیں جیسا کہ اکیڈمک کونسل نے منظوری دی ہے۔ یہ داخلے خالصتاً اہلیت کی بنیاد پر دیے جاتے ہیں تاہم کچھ داخلے ایسی نشستوں پر بھی دیے جاتے ہیں جو خاص زمروں کے درخواست گزاروں کے لیے مخصوص ہیں۔ ان زمروں کی تفصیل یہ ہے: صوبہ سندھ کے درخواست گزار (کراچی کے سوا)، بلوچستان، اقلیتی، فائنا، آزاد جموں، گلگت بلتستان، کشمیر اور شمالی علاقہ جات کے درخواست گزار، پاک افواج کے عملے کے بچے، جامعہ کراچی کے ملازمین کے وابستگان (زوج، بیٹا، بیٹی)، بین الاقوامی طلبہ و طالبات، سیلف فنانس کے تحت داخلہ لینے والے درخواست گزار، خصوصی افراد (اسپیشل پرسنز) اور کھلاڑی (اسپورٹس پرسنز)۔ تاہم ان مخصوص نشستوں پر بھی داخلے صرف اور صرف اہلیت کی بنیاد پر دیے جاتے ہیں۔

### وضاحت:

- ۱- فائنا، شمالی علاقہ جات، گلگت بلتستان اور آزاد جموں و کشمیر کی مخصوص نشستوں پر داخلہ صرف ان اہل درخواست گزاروں کو دیا جاتا ہے جو اہلیت کی تمام شرائط کو بھی پورا کرتے ہوں اور جنہیں امور کشمیر، شمالی علاقہ جات ڈویژن، حکومت پاکستان، اسلام آباد، نے نامزد کیا ہو۔
- ۲- اسی طرح پاک افواج کے عملے کے بچوں کے لیے مخصوص نشستوں پر بھی داخلہ پاکستان کی مسلح افواج کے جنرل ہیڈ کوارٹر کی جانب سے کی گئی نامزدگی پر دیا جاتا ہے۔

۳- خصوصی افراد کی مخصوص نشستوں پر داخلہ صرف میڈیکل امتحان اور سوشل ویلفیئر ڈپارٹمنٹ حکومت سندھ یا سول سرجن کی تصدیق کے بعد ہی دیا جاتا ہے۔

۴- کھلاڑیوں (اسپورٹس پرسنز) کی مخصوص نشستوں پر داخلہ ان شرائط اہلیت اور معیار پر پورا اترنے اور دستاویزات کی تصدیق کی صورت میں دیا جاتا ہے جو متعلقہ ادارے/حکام پہلے سے طے کرتے ہیں۔

## اہلیت (میرٹ) کی بنیاد پر داخلے

چونکہ جامعہ کراچی میں داخلے کے امیدواروں کی تعداد دستیاب نشستوں کے مقابلے میں کہیں زیادہ ہوتی ہے لہذا داخلے اہلیت (میرٹ) کی بنیاد پر اور تین زمروں (کیٹگریز) میں دیے جاتے ہیں جن کی تفصیل یہ ہے:

کے (K) کیٹگری: اس زمرے میں وہ درخواست گزار شامل ہیں جنہوں نے اپنے میٹرک (ایس ایس سی)، انٹر میڈیٹ (ایچ ایس سی) یا بیچلرز ڈگری (بی اے، بی کام، بی ایس سی) یا مساوی قابلیت کے امتحانات ان تعلیمی اداروں سے پاس کیے ہوں جو کراچی میں واقع ہوں اور جامعہ کراچی سے تسلیم شدہ بھی ہوں۔

اضافی طور پر پانچ (۵) فی صد نشستیں ان اہل درخواست گزاروں کے لیے مخصوص ہیں جنہوں نے اپنے گریجویٹیشن کے امتحانات ان تعلیمی اداروں سے پاس کیے ہیں جو کراچی کی حدود میں واقع ہیں اور جامعہ کراچی سے منظور شدہ ہیں۔

ایس (S) کیٹگری: اس زمرے میں وہ درخواست گزار شامل ہیں جنہوں نے اپنے میٹرک، انٹر اور بیچلرز ڈگری کے امتحانات میں سے کم از کم ایک امتحان ایسے تسلیم شدہ تعلیمی ادارے سے پاس کیا ہو جو صوبہ سندھ میں واقع ہو (کراچی کے سوا)۔

پی (P) کیٹگری: اس زمرے میں وہ درخواست گزار شامل ہیں جنہوں نے اپنے میٹرک، انٹر اور گریجویٹیشن کے امتحانات میں سے کم از کم ایک امتحان ایسے تسلیم شدہ تعلیمی ادارے سے پاس کیا ہو جو صوبہ سندھ سے باہر واقع ہے لیکن پاکستان میں ہے۔

داخلے ترجیحی بنیادوں پر پہلے کے (K) کیٹگری کے امیدواروں کو دیے جاتے ہیں اور اگر کچھ نشستیں پُر ہونے سے رہ جائیں یا امیدوار اہلیت پر پورے نہ اترتے ہوں تو ایس (S) کیٹگری کے امیدواروں کی درخواستوں پر غور کیا جاتا ہے۔ اگر کچھ نشستیں پھر بھی بچ جائیں تو پی (P) کیٹگری کے امیدواروں کی درخواستیں زیر غور لائی جاتی ہیں۔

ایڈمک کونسل کی ہدایات کے مطابق نوے (۹۰) نشستیں سندھ (سوائے کراچی) سے تعلق رکھنے والے درخواست گزاروں کے لیے مخصوص کی گئی ہیں (تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ 'این'، صفحہ نمبر ۱۲۳) 'ایس' کیٹگری کے علاوہ۔ تاہم ایسے امیدواروں کے لیے لازم ہے کہ وہ سندھ کا ڈومیسائل (سوائے کراچی کے) رکھتے ہوں اور انہوں نے اپنی تمام تر تعلیم اسی علاقے میں حاصل کی ہو۔

ساٹھ (۶۰) نشستیں بلوچستان کے اہل طلبہ کے لیے مخصوص کی گئی ہیں (تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ 'این'، صفحہ نمبر ۱۲۳) تاہم جن شرائط کا اطلاق سندھ (سوائے کراچی) کے امیدواروں پر ہوگا ان شرائط کا اطلاق یہاں بھی ہوگا۔

ہر شعبے کی مختص نشستوں میں سے اضافی دو (۲) فی صد نشستیں کراچی یونیورسٹی کے ملازمین کے متعلقین (بیٹا، بیٹی، زوج)، خصوصی افراد اور کھلاڑیوں (اسپورٹس پرسنز) کے لیے مخصوص ہیں۔ اسی طرح سیلف فنائس کے تحت داخلے کے خواہش مندوں کے لیے بھی نشستیں مخصوص ہیں (تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ 'اے' صفحہ نمبر ۱۲۵ تا ۱۲۶)۔ اوپن میرٹ کی تین (۳) فی صد نشستیں ان درخواست گزاروں کے لیے مخصوص ہیں جنہوں نے اپنے مطلوبہ معیار کے گزشتہ امتحانات (انٹریابی اے وغیرہ) پانچ سال پہلے پاس کیے تھے۔

شعبہ جات میں بی ایس سال سوم پروگرام میں داخلے کے ان امیدواروں کے لیے جنہوں نے بی ایس سی (آنرز) یا بی ایس میں دو سالہ (ڈگری کنورژن کے بعد جامعہ کراچی کی جاری کردہ مکمل مارک شیٹ) حاصل کر لی ہو پانچ (۵) فی صد اضافی نشستیں مخصوص کی گئی ہیں۔

### وضاحت:

جن شعبوں میں داخلے کے لیے داخلہ ٹیسٹ (entrance test) ہوگا ان شعبوں میں داخلے میرٹ پر لیکن داخلہ ٹیسٹ پاس کرنے کے بعد (جس میں کم از کم پچاس (۵۰) فی صد نمبر لینا ضروری ہے) ہی ملے گا اور اس ضمن میں مخصوص نشستوں پر داخلوں کو اسی وقت زیر غور لایا جائے گا جب امیدوار داخلہ ٹیسٹ مطلوبہ معیار کے مطابق پاس کر لے گا۔

جامعہ میں داخلے کے لیے مذکورہ بالا شرائط معیارات زمروں کی سختی سے پابندی کی جاتی ہے۔



## زمرے (کیٹیگری) میں تبدیلی (اوپن میرٹ کی بنیاد پر شعبے میں داخلے کے لیے)

جو امیدوار حسب ذیل شرائط پوری کرتے ہوں وہ ایس (S) اور پی (P) زمروں سے کے (K) زمرے میں تبدیلی کی درخواست دے سکتے ہیں:

۱۔ ایسے امیدوار جن کے والد یا والدہ یا سرپرست کراچی کا ڈومیسائل رکھتے ہیں مگر ان امیدواروں نے اپنا مطلوبہ امتحان (انٹریابی اے وغیرہ) بیرون ملک سے کسی ایسے ادارے کے تحت پاس کیا ہے جو بین الاقوامی طور پر تسلیم شدہ ہے یا وہ ادارہ تسلیم شدہ پاکستانی بورڈ یا یونیورسٹی ہے ان کو اپنے والد یا والدہ یا سرپرست کے ڈومیسائل سرٹیفکیٹ اور قومی شناختی کارڈ کی نقل پیش کرنا ہوگی جس سے یہ ثابت ہو کہ ان کا مستقل قیام کراچی میں ہے۔

۲۔ جن امیدواروں کے والد یا والدہ یا سرپرست وفاقی حکومت، حکومت سندھ، خود مختار یا نیم خود مختار سرکاری اداروں، مسلح افواج میں ملازم ہیں اور ان کی تعیناتی رتبہ بدلہ پچھلے تین برسوں میں (بی ایس پروگرام کے لیے) یا پانچ برسوں میں (بی ایس سال سوم پروگرام کے لیے) کراچی میں ہو گیا ہو انھیں اپنے والد یا والدہ یا سرپرست کا تقریر نامہ، تبادلے تعیناتی کا حکم نامہ اور رجوع بہ کار (جو اننگ) ہونے کے خط کی نقل داخلے کی درخواست کے ساتھ جمع کرانا ہوگی۔ ان امیدواروں کے لیے یہ بھی ضروری ہے کہ انھوں نے والدین یا سرپرست کی کراچی میں تقرری یا تبادلے کے بعد بقیہ تعلیم کراچی ہی میں مکمل کی ہو۔

۳۔ ہر شعبے میں تین (۳) فی صد نشستیں ایسے امیدواروں کے لیے مخصوص ہوں گی جنھوں نے داخلے سے پہلے اپنی مطلوبہ تعلیمی قابلیت کا امتحان کراچی سے باہر واقع کسی تعلیمی ادارے سے پاس کیا ہو مگر ان کی ابتدائی تعلیم بہ شمول میٹرک انٹر کراچی کے کسی تعلیمی ادارے کی ہو۔ ایسے امیدواروں کے لیے ضروری ہے کہ ان کے ڈومیسائل سرٹیفکیٹ اور قومی شناختی کارڈ پر مستقل پتہ کراچی ہی کا درج ہو۔ اٹھارہ سال سے کم عمر کے امیدواروں کو اپنا 'ب' فارم پیش کرنا ہوگا۔

۴۔ اگر کوئی امیدوار ایس 'پی' زمرے میں آتا ہو لیکن اس کی شادی کسی ایسے فرد سے ہوئی ہو جو کراچی کا مستقل رہائشی ہے تو اسے اپنے نکاح نامے کی نقل کے ساتھ اپنے شوہر یا بیوی کے قومی شناختی کارڈ، جس پر شوہر یا بیوی کا کراچی کا مستقل پتہ درج ہو، کی نقل جمع کرانا ہوگی۔

## زمرے (کیٹیگری) میں تبدیلی کی درخواست (اوپن میرٹ کی بنیاد پر شعبے داخلے کے لیے)

ایسے تمام امیدوار جو 'زمرے' میں شامل ہونے کے مذکورہ بالا معیارات میں سے کسی پر پورا اترتے ہوں اپنے داخلہ فارم کے ساتھ سادہ کاغذ پر ایک درخواست زمرے کی تبدیلی کے لیے جمع کرائیں گے جس کے ساتھ متعلقہ کاغذات و دستاویزات جو اوپر مذکور ہیں بھی منسلک ہوں گی۔ داخلے کے وقت امیدوار تمام متعلقہ کاغذات کی اصل لازماً پیش کریں گے اور ان کی نقول جمع کرائیں گے۔

وضاحت:

جو امیدوار انٹری ٹیسٹ کی بنیاد پر کسی شعبے میں داخلہ لینا چاہتے ہیں انھیں زمرے کی تبدیلی کی درخواست دینے کی ضرورت نہیں ہے اور ٹیسٹ کی

بنیاد پر ہونے والے داخلوں پر کیٹیگری کا اطلاق نہیں ہوگا

## سیلف فائننس کی نشستوں پر داخلہ

سیلف فائننس کی بنیاد پر جامعہ بی ایس اور بی ایس سال سوم دونوں پر گراموں میں داخلے کی پیشکش کرتی ہے۔ ایسی نشستوں کی تعداد اور رقم

کی ادائیگی کی تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ او، صفحہ نمبر ۱۲۵ تا ۱۲۶۔

## مخصوص نشستوں پر داخلہ

مخصوص نشستوں پر داخلے کے امیدواروں کو چاہیے کہ وہ پہلے اس امر کو یقینی بنائیں کہ وہ ان شرائطِ اہلیت/قابلیت پر پورا اترتے ہیں جو ان نشستوں پر داخلے کے لیے جامعہ اور متعلقہ شعبے نے طے کی ہیں۔ مخصوص نشستوں پر داخلوں کی میرٹ لسٹ ان سفارشات کی بنیاد پر تیار کی جاتی ہے جو یونیورسٹی کے متعلقہ شعبے کی داخلہ کمیٹی نے تیار کی ہوتی ہیں۔ یہاں یہ وضاحت ضروری ہے کہ کئی شعبوں میں امیدواروں کی کثیر تعداد کے پیش نظر شعبہ جاتی کمیٹیوں نے مخصوص نشستوں پر داخلوں کی تعداد محدود کر دی ہے۔

جو امیدوار حافظِ قرآن ہیں ان کو داخلے کی اہلیت طے کرتے وقت بیس (۲۰) اضافی نمبر دیے جائیں گے (صرف بی ایس پروگرام کے لیے) لیکن ان کو کسی تسلیم شدہ ادارے کی جاری کردہ حفظِ قرآن کی سند پیش کرنی ہوگی نیز ان کے لیے ضروری ہوگا کہ گزشتہ امتحانِ رسد میں ان کی تھرڈ ڈویژن (پینتالیس فی صد سے کم نمبر) نہ ہو۔ جو امیدوار مخصوص نشست پر داخلے کی درخواست دینا چاہیں ان کو چاہیے کہ کراچی یونیورسٹی کی مخصوص نشستوں کے فارم پر درخواست دیں۔

جو امیدوار انٹری ٹیسٹ کی بنیاد پر داخلہ دینے والے شعبوں میں داخلہ چاہتے ہیں ان کو داخلہ فارم کے علاوہ انٹری ٹیسٹ کا فارم بھی الگ سے جمع کرانا ہوگا اور ان کا ٹیسٹ میں حاضر ہونا بھی لازم ہوگا۔

## اہلیت کی شرائط

داخلے کے لیے اہلیت کی شرائط، خواہ داخلے کی درخواست میرٹ پر ہو یا مخصوص نشست پر، حسب ذیل ہیں:

کلیہ علوم، کلیہ فنون و سماجی علوم، کلیہ تعلیم، کلیہ علوم معارف اسلامیہ، کلیہ امور نظم و انتظامی، کلیہ ادویہ سازی و ادویاتی علوم، کلیہ انجینئرنگ اور کلیہ قانون میں داخلے متعلقہ شعبوں کی مطلوبہ اہلیت کی بنیاد پر دیے جائیں گے (گریس نمبر (Grace Marks/Condoned Marks) شمار نہیں کیے جائیں گے)۔

۱۔ جس طالب علم نے مطلوبہ معیار اہلیت کے امتحان میں تھرڈ ڈویژن یعنی پینتالیس (۲۵) فی صد سے کم نمبر حاصل کیے ہوں گے وہ داخلے کے لیے نااہل ہوگا۔

۲۔ بی ایس پروگرام میں داخلے کے متنی حافظِ قرآن کسی مستند ادارے کی حفظِ قرآن کی سند پیش کریں گے تو انھیں بیس اضافی نمبر اہلیت طے کرتے وقت دیے جائیں گے بشرطیکہ ان کی پچھلے امتحان میں تھرڈ ڈویژن (یعنی ۲۵ فی صد سے کم نمبر) نہ ہو۔

۳۔ پہلے سے ماسٹرز کی سند رکھنے والوں کو دوبارہ از سر نو بی ایس سال سوم میں داخلہ نہیں دیا جائے گا، اسی طرح پہلے سے بیچلرز کی سند رکھنے والوں کو دوبارہ از سر نو بی ایس میں داخلہ نہیں دیا جائے گا۔ اگر جامعہ کے علم میں اس اصول کی کسی خلاف ورزی کی اطلاع آئی تو متعلقہ طالب علم کا داخلہ منسوخ کر دیا جائے گا خواہ وہ کسی بھی مرحلے پر ہو اور اس کے خلاف قانونی کارروائی کا آغاز بھی کیا جائے گا۔

۴۔ داخلے کے لیے صرف ایسے طالب علم اہل ہوں گے جنہوں نے مطلوبہ قابلیت کا امتحان پچھلے پانچ برسوں کے اندر اندر پاس کیا ہو۔

۵۔ داخلے کے خواہش مند جو امیدوار پاکستان کے پبلک سیکٹر کے اداروں کی جاری کردہ ڈگری سرٹیفکیٹ کی بنیاد پر داخلہ لینا چاہتے ہیں انھیں چاہیے کہ وہ پہلے اپنے سرٹیفکیٹ ڈگری کی تعدیل (equivalence) جامعہ کی تعدیل کمیٹی (گریجویٹیشن کی سطح پر) یا آئی بی سی سی (انٹرمیڈیٹ کی سطح پر) سے داخلے کی مقررہ تاریخ سے پہلے پہلے کرائیں۔

۶۔ تمام داخلے عارضی بنیادوں پر دیے جائیں گے اور ان کا دار و مدار جمع کرائے گئے کاغذات/دستاویزات کی تصدیق پر ہوگا۔ جعلی کاغذات یا غیر تسلیم شدہ اداروں کی اسناد کی بنیاد پر یا غلطی سے دیے گئے داخلے کسی بھی وقت منسوخ کیے جاسکتے ہیں۔

نوٹ: ایسے طلبہ جو پہلے سے ماسٹرز/بی ایس ۴ سالہ پروگرام کی ڈگری حاصل کر چکے ہیں وہ صرف شام کے پروگرام میں گریجویٹیشن کی بنیاد پر بی ایس تھرڈ ایئر میں داخلہ لینے کے اہل ہوں گے۔

## داخلے کا طریقہ کار

۱۔ داخلوں کے آغاز کی تاریخ، فارم کی دستیابی، آن لائن فارم جمع کرانے کے عمل اور دیگر تفصیلات کا اعلان کراچی یونیورسٹی کی ویب گاہ [www.uok.edu.pk](http://www.uok.edu.pk) پر اور اخبارات میں اشتہارات کے ذریعے ہوگا۔

۲۔ درخواست فارم مع تمام ہدایات و عملی رہنمائی جامعہ کراچی کی داخلوں کی ویب گاہ [www.uokadmission.edu.pk](http://www.uokadmission.edu.pk) پر دستیاب ہوں گے۔ امیدواروں کو چاہیے کہ ہدایات کا غور سے مطالعہ کریں۔ امیدوار کی جانب سے کسی غلطی کے ارتکاب کی صورت میں یونیورسٹی کو کسی طور ذمہ دار نہیں ٹھہرایا جاسکے گا۔

۳۔ امیدواروں کو ہدایت کی جاتی ہے کہ وہ صرف اور صرف ان شعبوں کا انتخاب کریں جن کے مطلوبہ معیار قابلیت / اہلیت پر وہ پورا کرتے ہوں اور جن کی تفصیلات ضمیمہ اے اور بی (برائے بی ایس پروگرام)، ضمیمہ بی (i) (برائے ڈاکٹر آف فارمیسی پروگرام)، ضمیمہ بی (ii) (برائے ویٹول اسٹڈیز پروگرام) اور ضمیمہ ای (برائے بی ایس سال سوم پروگرام) میں درج ہیں۔ داخلہ فارم میں زیادہ سے زیادہ پانچ شعبوں کے نام جہاں داخلہ مقصود ہے ترجیحی ترتیب کے ساتھ لکھے جاسکتے ہیں۔ شعبوں کے نام بہت احتیاط سے لکھے جانے چاہئیں کیونکہ ایک بار جب فارم جمع ہو جائے تو شعبوں کے ناموں میں تبدیلی ممکن نہیں ہوتی۔

۴۔ بی ایس اور بی ایس تھرڈ ایئر پروگرام میں جن فی صد نمبروں پر داخلہ بند ہوتا ہے وہ ضمیمہ جی تا ایل میں درج ہیں۔ یہ فی صد نمبر محض رہنمائی کی غرض سے دیے گئے ہیں۔

۵۔ ایک امیدوار اوپن میرٹ اور انٹری ٹیسٹ کی بنیاد پر الگ الگ داخلہ فارم پُر کر سکتا ہے لیکن کسی امیدوار کو ایک ہی پروگرام میں ایک سے زیادہ فارم جمع کرانے کی اجازت نہیں ہے۔ اگر کوئی امیدوار اس کی خلاف ورزی کا مرتکب پایا گیا تو اس کے تمام فارم مسترد کر دیے جائیں گے۔

۶۔ کامیاب امیدواروں کے داخلوں کی عارضی میرٹ فہرست جامعہ کراچی کی ویب گاہ پر ان تاریخوں میں آویزاں کی جائے گی جن کی اطلاع دی جا چکی ہے۔  
۷۔ جامعہ کے ملازمین جو اپنی مخصوص نشستوں پر داخلے کے خواہاں ہیں انھیں چاہیے کہ اپنی ملازمت سے متعلق تفصیلات اپنے متعلقہ شعبے کے سربراہ سے تصدیق کے بعد جمع کرائیں۔

۸۔ خصوصی افراد جو اپنی مخصوص نشستوں پر داخلے کے خواہاں ہیں انھیں چاہیے کہ وہ سوشل ویلفیئر ڈپارٹمنٹ حکومت سندھ / سول سرجن کا تصدیق نامہ جمع کرائیں۔  
۹۔ اسپورٹس کی نشستوں پر داخلے کے خواہش مند اپنے تصدیق نامے اور دیگر سرٹیفکیٹ جمع کرائیں۔ ہر شعبے میں دو (۲) فی صد نشستیں اسپورٹس کی بنیاد پر مختص ہیں۔ ان نشستوں پر وہی افراد درخواست دینے کے اہل ہیں جو حسب ذیل اداروں کے رکن ہیں یا حسب ذیل مقابلوں میں حصہ لے چکے ہیں:

۔ پاکستان جونیور سینیئر ٹیم

۔ نیشنل چیمپین شپ کے فاتح اور دوم آنے والے

۔ پاکستان یونیورسٹی / بورڈ ٹیم

۔ بین الصوبائی چیمپین شپ کے فاتح / دوم آنے والے

۔ بین الجامعاتی یا بورڈوں کے مقابلوں کے فاتح / دوم آنے والے

۱۰۔ داخلہ کمیٹی مخصوص نشستوں پر ہونے والے داخلوں کی الگ فہرست مرتب کرے گی۔

## داخلے کی فہرست میں شامل امیدواروں کے لیے ہدایات

جن امیدواروں کے نام کامیاب امیدواروں کی فہرست میں شامل ہوں انھیں چاہیے کہ داخلے سے متعلق تمام کارروائی مقررہ وقت کے اندر مکمل کر لیں۔  
بہ صورت دیگر ان کا داخلے کا استحقاق ختم ہو جائے گا اور اس ضمن میں کوئی دعویٰ یا عذر قبول نہیں ہوگا۔

داخلے کی کارروائی کی تکمیل کے لیے مندرجہ ذیل کاغذات دستاویزات جمع کرانا لازمی ہے:

- ۱۔ آن لائن جمع کرائے گئے انرولمنٹ فارم کا کلر پرنٹ آؤٹ جو مکمل طور پر پُر کیا ہوا ہو۔
- ۲۔ آخری امتحان کی اصل (اور بجٹل) مارکس شیٹ (بی ایس میں داخلے کے لیے انٹر اور بی ایس سال سوم میں داخلے کے لیے بیچلرز یا اس کے مساوی) (ناقابل واپسی)
- ۳۔ آخری تعلیمی ادارے کے سربراہ کا اصل (اور بجٹل) صداقت نامہ کردار، بیرونی امیدوار کسی فرسٹ کلاس گزیٹڈ افسر کا صداقت نامہ کردار جمع کرائیں گے (ناقابل واپسی)
- ۴۔ قومی شناختی کارڈ کی ایک عدد نوٹو کاپی۔ اٹھارہ سال سے کم عمر کے امیدوار اپنے والد یا والدہ یا سرپرست کے شناختی کارڈ کی نوٹو کاپی جمع کرائیں
- ۵۔ میٹرک، انٹر، اے/او لیول کے سرٹیفکیٹ کی ایک عدد نوٹو کاپی۔
- ۷۔ شعبہ کی مقررہ فیس (صفحہ نمبر ۱۲۲ تا ۱۲۳ کے مطابق) کی ادائیگی کی اصل رسید (Copy For Enrolment)۔

## انرولمنٹ

مذکورہ بالا ہدایات پر عمل کے بعد امیدواروں کو چاہیے کہ آن لائن انرولمنٹ فارم پُر کریں کیونکہ جامعہ کے قوانین کے مطابق جب تک طالب علم انرولمنٹ فارم پُر کر کے انرولمنٹ کارڈ نہ حاصل کر لے تب تک اس کا داخلہ نامکمل رہتا ہے۔  
جو امیدوار اپنا گزشتہ امتحان بیرون کراچی کے کسی بورڈ، کالج یا یونیورسٹی سے پاس کر کے آئے ہیں ان کے لیے وہاں سے مائیکریشن سٹمٹیکٹ حاصل کر کے جمع کرانا ضروری ہے، اس کے بغیر انرولمنٹ کی کارروائی مکمل نہیں ہوتی۔

یہاں یہ وضاحت بھی ضروری ہے کہ تمام داخلے عارضی ہوتے ہیں اور ان کی تکمیل کا دار و مدار جمع کرائی گئی دستاویزات کی تصدیق پر ہوتا ہے۔ اگر کوئی طالب علم جعلی دستاویزات یا غلط معلومات کی بنیاد پر داخلہ حاصل کرتا ہے تو اس کا داخلہ کسی بھی وقت منسوخ ہو جائے گا اور جمع کرائی گئی فیس کی رقم بھی واپس نہیں کی جائے گی۔ نیز ایسے طالب علم کے خلاف تعزیری اقدامات بھی کیے جاسکتے ہیں جن میں ملک کے کسی بھی تعلیمی ادارے میں تین سال تک ان کے داخلے پر پابندی بھی شامل ہے۔ طالب علموں کو چاہیے کہ وہ جامعہ کے متعلقہ شعبوں کے مطلوبہ معیار اور شرائط اہلیت کی پابندی کریں جو یونیورسٹی کی داخلہ پالیسی کے بھی مطابق ہیں اور جن کا ذکر اس کتابچے کے ضمیموں ۱ اے۔ ایف میں کیا گیا ہے۔

شام کے پروگرام کی داخلہ پالیسی کا الگ سے اعلان کیا جائے گا۔ اس ضمن میں اطلاعات ضمیمہ ایف میں، ویب گاہ پراور علیحدہ کتابچے میں موجود

ہیں۔

اس کتابچے میں بیان کی گئی ہدایات کے علاوہ تمام امیدواروں رطالاب علموں کو ان تمام قواعد و ضوابط کی بھی پابندی کرنی ہوتی ہے جو یونیورسٹی کے قواعد و قوانین کے کتابچے یعنی کوڈ (code) میں درج ہیں۔ اسی طرح سمسٹر کے قواعد و ضوابط کا اطلاق بھی تمام طالب علموں پر ہوتا ہے۔ سمسٹر کے اہم قواعد و ضوابط ضمیموں 'سی' اور 'ڈی' میں دیے گئے ہیں۔

## - جامعہ کے ڈگری پروگرام اور کورسز

جامعہ میں مختلف ڈگری پروگراموں (مثلاً بی ایس، بی بی اے، بی ای، بی ایڈ، بی اے ایل ایل بی (آنرز)، فارم۔ ڈی، بی ایس سال سوم، ایم فل، پی ایچ ڈی) کے علاوہ سرٹیفکیٹ اور ڈپلوما کورسز بھی پڑھائے جاتے ہیں۔ اس کے علاوہ غیر ملکی زبانوں کو سیکھنے کے خواہش مند طالب علموں کے لیے جامعہ کراچی چینی، ترکی (ترکش)، اطالوی (اٹالین) اور روسی زبانوں کے سرٹیفکیٹ کورسز کرنے کی سہولت بھی موجود ہے

## - ڈگری پروگراموں کا دورانیہ

مختلف ڈگری پروگراموں کا دورانیہ حسب ذیل ہے:

- بی ایس سال سوم (دو سال)

- بی ایس، بی بی اے، بی ای، بی ایڈ (چار سال)

- ویزول اسٹڈیز (انڈسٹریل ڈیزائن، ریٹیکسٹائل ڈیزائن اینڈ میڈیا آرٹس (میڈیا)

ڈیزائن اینڈ میڈیا آرٹس (گرافکس) / فائن آرٹس / اسلاک آرٹس / آرٹ ہسٹری) کے لیے چار سال

- ویزول اسٹڈیز (آرکیٹیکچر)، ڈاکٹر آف فزیکل تھراپی، بی اے ایل ایل بی (آنرز) اور فارم۔ ڈی (پانچ سال)

## - حاضری کے قانونی تقاضے

اگر کسی طالب علم کی حاضری کسی بھی کورس میں پچھتر (۷۵) فی صد سے کم ہو تو اسے اس کورس کے امتحان میں بیٹھنے کی اجازت نہیں دی جاتی (مزید تفصیلات کے لیے سمسٹر امتحانی قواعد کا کتابچہ ملاحظہ فرمائیے جو یونیورسٹی بک شاپ پر دستیاب ہے)۔

## - اگلے درجوں میں ترقی / داخلے کی مطلوبہ اہلیت

ترقی پا کر اگلے درجوں میں داخلے کے لیے ضروری ہے کہ طالب علم ہر تعلیمی سال کے اسی (۸۰) فی صد پرچوں میں کامیاب ہو۔ لیکن آنرز میں زیر تعلیم طالب علم اس وقت تک ماسٹرز میں داخلے کا اہل نہیں ہوتا جب تک وہ آنرز کی ڈگری کے حصول کے تمام تقاضے پورے نہیں کر لیتا۔

## - تعلیمی سہولیات

جامعہ اپنی تحقیقی و تدریسی سہولیات، کتب خانوں، تجربہ گاہوں، تحقیقی مراکز اور متنوع سرگرمیوں کی وجہ سے دنیا بھر میں معروف ہے۔ جامعہ کا بنیادی مقصد طلبہ کو ایسی عمدہ سہولیات مہیا کرنا ہے جو عالمی تعلیمی معیار کے مطابق ہوں۔



## - دفتر مشیر امور طلبہ

مشیر امور طلبہ کے فرائض میں نظم و ضبط قائم رکھنا شامل ہے۔ اس کے علاوہ یہ دفتر طلبہ کو تعلیمی و درسی امور میں معاونت فراہم کرتا ہے نیز ان کے مستقبل کی پیشہ ورانہ زندگی کے لیے رہنمائی میں مدد دیتا ہے تاکہ مستقبل میں روزگار کے جو امکانات طلبہ کے لیے پیدا ہوتے ہیں ان کا بغور جائزہ لے کر انہیں مناسب پیشوں اور میدانوں میں بھیجا جاسکے۔ اس کے علاوہ ہر شعبے میں ایک مشیر امور طلبہ ہوتا ہے جو نصابی اور غیر نصابی سرگرمیوں میں رابطہ کار کا کام انجام دیتا ہے، بالخصوص ہفتہ طلبہ منانا جو ہر سال منایا جاتا ہے۔

## مشیر برائے غیر ملکی طلبہ

جامعہ کراچی ان غیر ملکی طلبہ میں بھی یکساں طور پر مقبول ہے جو مختلف ممالک سے اعلیٰ تعلیم کے حصول کے لیے پاکستان کا رخ کرتے ہیں۔ جامعہ کراچی میں دی جانے والی تعلیم قابل برداشت فیسوں کی وجہ سے ترقی پذیر اور ترقی یافتہ ممالک کے طلبہ کو ہر سال اپنی جانب راغب کرنے میں مددگار ثابت ہوتی ہیں۔ جامعہ کراچی کو اس بات پر فخر ہے کہ اس نے افریقہ، مشرق وسطیٰ، جنوبی ایشیا اور جنوب مشرقی ایشیا کے ہزاروں غیر ملکی طلبہ کو اپنی اسناد سے سرفراز کیا۔ اس وقت یمن، ترکی، شام، سوڈان، صومالیہ، فلسطین، نیپال، کینیا، چین، مارشس، ایران، کموروز اور اریٹیریا کے متعدد طلبہ جامعہ کراچی کے مختلف شعبوں میں زیر تعلیم ہیں۔ مختلف ثقافتوں اور قومیتوں کا یہ سنگم نا صرف امن و رواداری کا ضامن ہے بلکہ کئی ممالک کی ثقافت کو قریب لانے کا سبب بھی بنتا ہے۔

مشیر برائے غیر ملکی طلبہ کے دفتر کے قیام کا مقصد غیر ملکی طلبہ کو داخلے سے متعلق ضروری معلومات فراہم کرنا اور اس کے ساتھ ساتھ ان طلبہ کی رہنمائی کا خاص خیال رکھنا شامل ہے۔ نیز یہ کہ ان طلبہ کی ہم نصابی سرگرمیوں پر بھی خصوصی توجہ دیتا ہے اور انہیں ان سرگرمیوں میں حصہ لینے کے مواقع فراہم کرتا ہے۔ ان تمام سرگرمیوں کے ساتھ ساتھ یہ دفتر غیر ملکی طلبہ کو درپیش زبان کی مشکلات کے حوالے سے بھی اپنا کردار ادا کرتا ہے۔

## غیر ملکی طلبہ کے لیے زبانیں سیکھنے کی سہولیات

شعبہ اردو کے تعاون سے جامعہ کراچی میں داخلہ لینے والے تمام غیر ملکی طلبہ کے لیے ایک لازمی اردو نصاب کی تدریس کا اہتمام کیا گیا ہے تاکہ انہیں جامعہ کی حدود یا جامعہ سے باہر مقامی لوگوں سے گفتگو میں کوئی دشواری پیش نہ آئے۔ اس کے ساتھ ساتھ انگریزی زبان کا ایک نصاب بھی ان غیر ملکی طلبہ کے لیے تشکیل دیا گیا ہے جن کا تعلق انگریزی بولنے والے ممالک سے نہیں ہے۔ واضح رہے کہ انگریزی کے اس کورس کا اطلاق صرف ان ہی طلبہ پر ہوگا جو دو ہزار بیس سے جامعہ کراچی میں داخلہ لیں گے اور جن کا انگریزی مہارت کا کورس (IELTS) پانچ درجہ (Bands) سے کم ہوگا۔ اس کے علاوہ سندھی، بلوچی، فارسی اور عربی زبانیں سکھانے کا انتظام بھی ہے۔

## داخلہ پالیسی برائے غیر ملکی طلبہ:

غیر ملکی طلبہ کے لیے مکمل داخلہ پالیسی مع فیسوں کی معلومات جامعہ کراچی کی ویب گاہ پر موجود ہے جس کا رابطہ درج ذیل ہے۔

<https://uok.edu.pk/fsa/index.php>

## دفتر برائے رہنمائی و مشاورت و تقرری طلبہ

اس دفتر کی ذمہ داریاں یہ ہیں:

### رہنمائی و مشاورت:

پیشہ و روانہ زندگی میں مہارت کے لیے طلبہ کو تیار کرنا اس دفتر کا مقصد اولین ہے۔ طلبہ جس شعبے میں تعلیم حاصل کرتے ہیں اس شعبے میں عملی زندگی میں ملازمت اور روزگار کے مواقع کے ضمن میں معلومات فراہم کرنا بھی اس کا کام ہے تاکہ فارغ التحصیل ہونے کے بعد طلبہ عملی زندگی میں قدم رکھیں تو سماجی، اخلاقی، نفسیاتی مسائل کا سامنا خوش اسلوبی سے کرنے کے لیے تیار ہوں۔ اس ضمن میں مختلف کورسز بھی کرائے جاتے ہیں۔

### تقرری:

حصولِ علم کے بعد طلبہ کی مختلف صنعتوں اور تجارتی اداروں یا دفاتر میں تعیناتی و تقرری کے سلسلے میں بھی یہ دفتر سرگرم عمل رہتا ہے۔ فارغ التحصیل طلبہ کے کوائف تیار کر کے مختلف اداروں سے رابطہ کرنا بھی اس کا کام ہے اور اس ضمن میں ملازمت میلے بھی منعقد کرائے جاتے ہیں۔

### انضباطی کمیٹی

انضباطی کمیٹی یونیورسٹی کے ضوابط و قوانین (کوڈ) کے مطابق تشکیل دی گئی ہے۔ طلبہ میں نظم و ضبط (ڈسپلن) کو یقینی بنانے کے لیے اس کمیٹی کو اختیار ہے کہ اگر وہ کسی طالب علم کو سیاسی سرگرمیوں میں حصہ لیتا دیکھے یا اسے غیر اخلاقی یا غیر قانونی سرگرمیوں میں ملوث پائے یا یونیورسٹی کے کوڈ کی خلاف ورزی میں ملوث پائے تو اس کے خلاف حسب ذیل انضباطی کارروائی کر سکتی ہے:

- داخلے کی منسوخی

- جرمانے کی سزا

- سزا کی تجویز

- متعلقہ سرکاری حکام براداروں تک اطلاع پہنچانا

### دفتر برائے مالی معاونت طلبہ

جامعہ کے اپنے مالی مسائل کے باوجود جامعہ کی یہ کوشش ہوتی ہے کہ طلبہ کو فیس میں رعایت دی جائے یا انھیں وظائف دیے جائیں۔ اس سلسلے میں یہ دفتر انتظامی عمارات کے گراؤنڈ فلور پر کمرہ نمبر ۲ میں قائم ہے۔ یہ دفتر صبح کے پروگرام میں باقاعدہ (ریگولر) زیر تعلیم طلبہ کی حسب ذیل طریقوں پر مالی معاونت کرتا ہے:

- جامعہ کے اپنے وسائل سے اہل طالب علموں کی مالی مدد، جس کی ایک صورت فیس میں رعایت ہے۔

- ہائر ایجوکیشن کمیشن (اسلام آباد) کے توسط سے اہل طالب علموں کے لیے ماہانہ مالی وظائف کی تقسیم۔

- یو ایس ایڈ کے تحت آرٹس اینڈ سوشل سائنسز کے انڈرگریجویٹ، گریجویٹ اور پوسٹ گریجویٹ طالب علموں کے لیے فیلوشپ۔

- ذہین طلبہ کے لیے غیر ملکی اداروں، کمپنیوں اور ٹرسٹ کے وظائف، متمشوشی کارپوریشن انٹرنیشنل اسکالرشپ، جاپان۔

- POSCOT J Park فاؤنڈیشن کوریا کی فیلوشپ۔

- مختلف اداروں کے میرٹ اور ضرورت پر مبنی امدادی پروگرام، مثلاً المنائی ٹرسٹ، فلائنگر اسپٹس، کراچی یونیورسٹی المنائی ٹرسٹ،

جے اے ٹی کیو فاؤنڈیشن انگلینڈ اسکالرشپ، سیدہ مبارک بیگم اسکالرشپ، بسم اللہ بی بی اسکالرشپ، الرحمن ویلفیئر ٹرسٹ اسکالرشپ۔

- صبح اور شام کے پروگراموں میں زیر تعلیم طلبہ کے لیے احسن ٹرسٹ کی بلا سودی قرض حسنہ اسکیم۔

## - کتب خانہ

جامعہ کے مرکزی کتب خانے کی عمارت ۱۹۶۴ء میں تعمیر ہوئی جو انتظامی عمارات کے عقب میں واقع ہے۔ جامعہ کے ایک سابق وائس چانسلر کی خدمات کے اعتراف میں ۱۹۷۶ء میں اس کا نام ڈاکٹر محمود حسین لائبریری رکھا گیا۔ اس چھ منزلہ عمارت میں ایک بہت وسیع تہ خانہ بھی ہے اور یہ ملک کی چند بڑی لائبریریوں میں شمار ہوتی ہے۔ اس میں موجود کتب، رسائل، اخبارات، کتابچوں وغیرہ کی مجموعی تعداد چار لاکھ چالیس ہزار سے زیادہ ہے اور اس میں بعض ایسے نادر نسخے اور دستاویزات بھی محفوظ ہیں جو سترھویں صدی عیسوی کے ہیں۔ لائبریری کو یہ فخر بھی حاصل ہے کہ بانی پاکستان قائد اعظم محمد علی جناح کا ذاتی ذخیرہ کتب بھی یہیں موجود و محفوظ ہے۔

اس کے علاوہ جامعہ کے ہر شعبے اور ہر انسٹی ٹیوٹ کا اپنا کتب خانہ ہے جس میں بیشتر کتابیں اس مخصوص مضمون اور شعبے سے متعلق ہوتی ہیں۔

## - ایل ای جے ڈیجیٹل لائبریری

جدید ترین ٹیکنالوجی سے آراستہ یہ لائبریری ای بکس اور ای جرنلز تک رسائی دیتی ہے۔

## - بک بینک

مرکزی کتب خانے کا یہ شعبہ طلبہ کو ایک سال کے لیے کتابیں جاری کرتا ہے۔ کتابیں جاری کرانے کے لیے طلبہ کو پہلے جامعہ کا شناختی کارڈ، عنوان ہوتا ہے۔ تعلیمی سال کے اختتام پر طلبہ کو کتابیں لوٹانا ہوتی ہیں۔

## - یونیورسٹی بک شاپ

کتابوں کی یہ دکان مرکزی کتب خانے کے پہلو پر واقع ہے۔ یہاں سے طلبہ کو کتابیں، نوٹ بکس اور اسٹیڈنٹز کی ڈیگری سامان مناسب نرخوں پر دستیاب ہے۔

## - مرکزی سائنسی تجربہ گاہ

یہ جدید ترین آلات اور مشینوں سے آراستہ مرکزی سائنسی تجربہ گاہ ہے۔ اس کا مقصد سائنس کے مختلف شعبوں میں جدید تحقیق کے لیے آسانیاں بہم پہنچانا ہے۔

## - طعام گاہیں

جامعہ میں دو بڑی طعام گاہیں ہیں، ایک طلباء کے لیے اور دوسری طالبات کے لیے۔ یہاں مختلف شعبوں کے طلبہ تبادلہ خیال کے لیے بھی جمع ہوتے ہیں۔ اس کے علاوہ جامعہ میں کئی چھوٹی بڑی کینٹینیں اور کھانے پینے کی اشیاء کے اسٹال ہیں جہاں سے کھانا اور مشروبات مناسب قیمتوں پر دستیاب ہیں۔

## - رہائش

طلباء کا رہائشی ہاسٹل صرف غیر ملکی طلبہ کے لیے ہے۔ غیر ملکی طالبات کے لیے ایک الگ ہاسٹل ہے۔ پاکستانی طالبات جو ملک کے دوسرے شہروں سے آکر جامعہ میں داخلہ لیتی ہیں ان کے لیے گنجائش محدود ہے اور انھیں رہائش پہلے آئیے پہلے پائیے کی بنیاد پر فراہم کی جاتی ہے۔ مزید معلومات ہاسٹل کے پرووسٹ سے حاصل کی جاسکتی ہیں۔ ایم فل اور پی ایچ ڈی کے طلبہ کے لیے ایک الگ قیام گاہ کی منصوبہ بندی کی جا رہی ہے۔

## - ٹرانسپورٹ

شہر کے مختلف علاقوں سے مقررہ مقامات اور مقررہ اوقات میں طلبہ کو لانے اور لے جانے کا کام یونیورسٹی بسیں انجام دیتی ہیں لیکن یہ سہولت محدود ہے۔ بسوں کی آمدورفت کے جدول کا اعلان ہر سمسٹر کے آغاز پر ہوتا ہے جس کی تفصیل ویب گاہ پر بھی موجود ہے۔

## - کھیل

جامعہ بین الجامعاتی، بین الصوبائی، قومی اور بین الاقوامی سطح پر کھیلوں کی سرگرمیوں میں حصہ لیتی ہے۔ ہاکی، کرکٹ اور فٹبال کے اپنے میدانوں کے علاوہ ایک وسیع و عریض ورزش گاہ (جمنازیم) میں مختلف اندرون خانہ کھیلوں مثلاً بیڈمنٹن، وولی بال، ٹیبل ٹینس، باسکٹ بال وغیرہ کی سہولت مہیا کی جاتی ہے۔

## - صحت کی سہولیات

جامعہ کا اپنا ایک کلینک ہے جس میں میڈیکل افسر اور تربیت یافتہ عملہ موجود رہتا ہے۔ کسی ہنگامی صورت حال میں ابتدائی طبی امداد مہیا کی جاتی ہے۔

# Distinguished Alumni



**Dr. Abdul Qadeer Khan**



**Dr. Israr Ahmed**



**Dr. Jameel Jalbi**



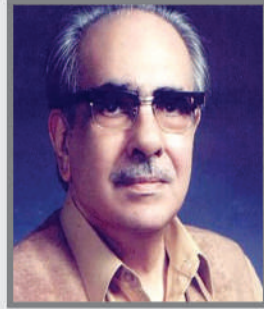
**Dr. Pirzada Qasim Raza Siddiqui**



**Mr. Sultan Ali Lakhani**



**Dr. Atta-ur-Rahman**



**Mr. Jamiluddin Aali**



**Mr. Kamal Siddiqui**



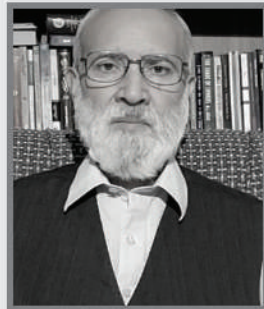
**Mr. Khalid Anam**



**Mr. Mamnoon Hussain**



**Mr. Nazim Hussain Siddiqui**



**Mr. Rahimullah Yousufzai**



**Mr. Sadruddin Hashwani**



**Mr. Saeed uz Zaman Siddiqui**



**Mr. Wajihuddin Ahmed**



**Mr. Sajjad Ali**



**Mr. Shoukat Aziz**



**Mr. Syed Sajjad Ali Shah**



**Mr. Waheed Murad**



**Ms. Haseena Moin**



**Ms. Parveen Shakir**



**Ms. Sania Saeed**



**Ms. Fahmida Hussain**



**Ms. Shahida Qazi**



**Mufti Taqi Usmani**



# Convocation Gallery

