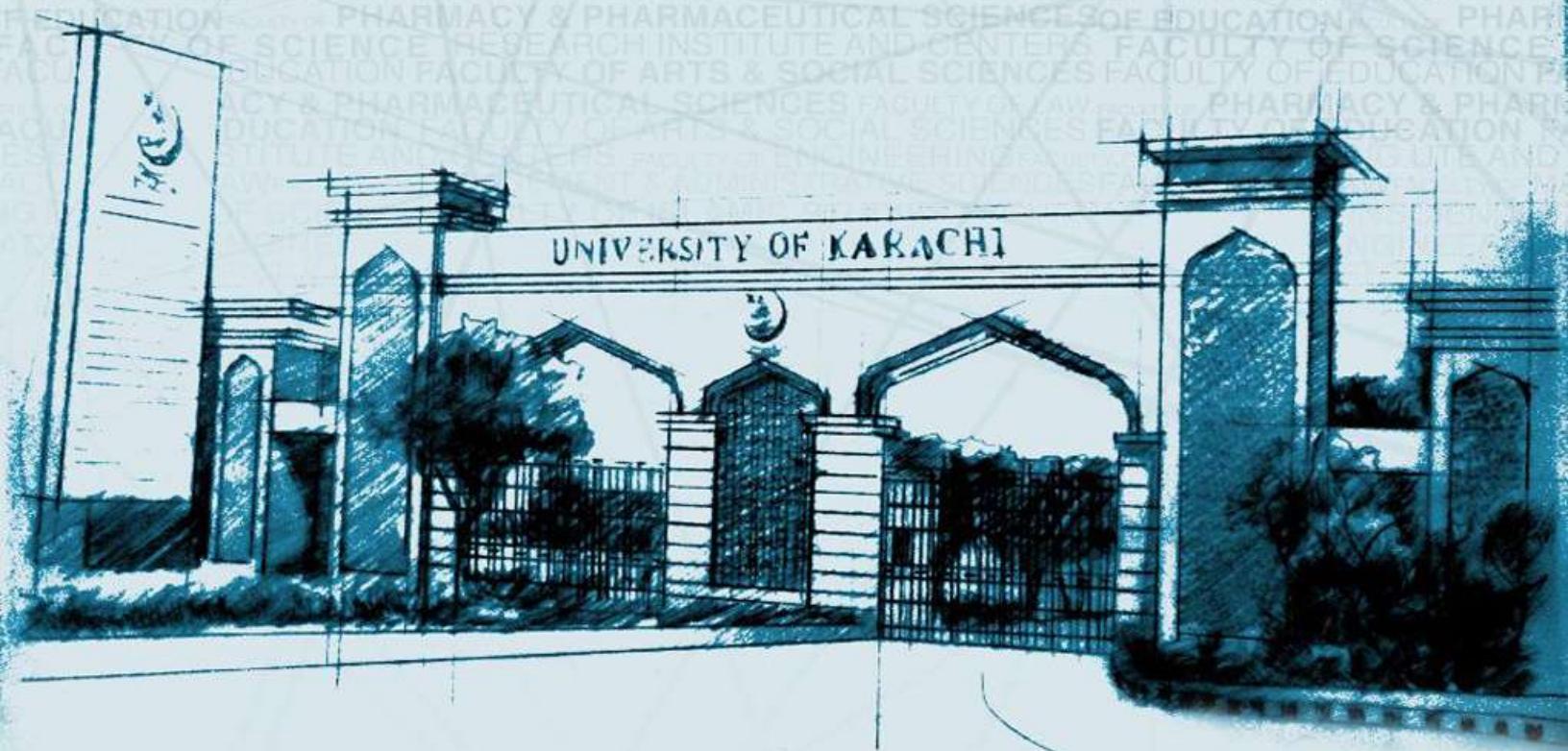




UNIVERSITY OF KARACHI

PROSPECTUS ADMISSIONS 2023

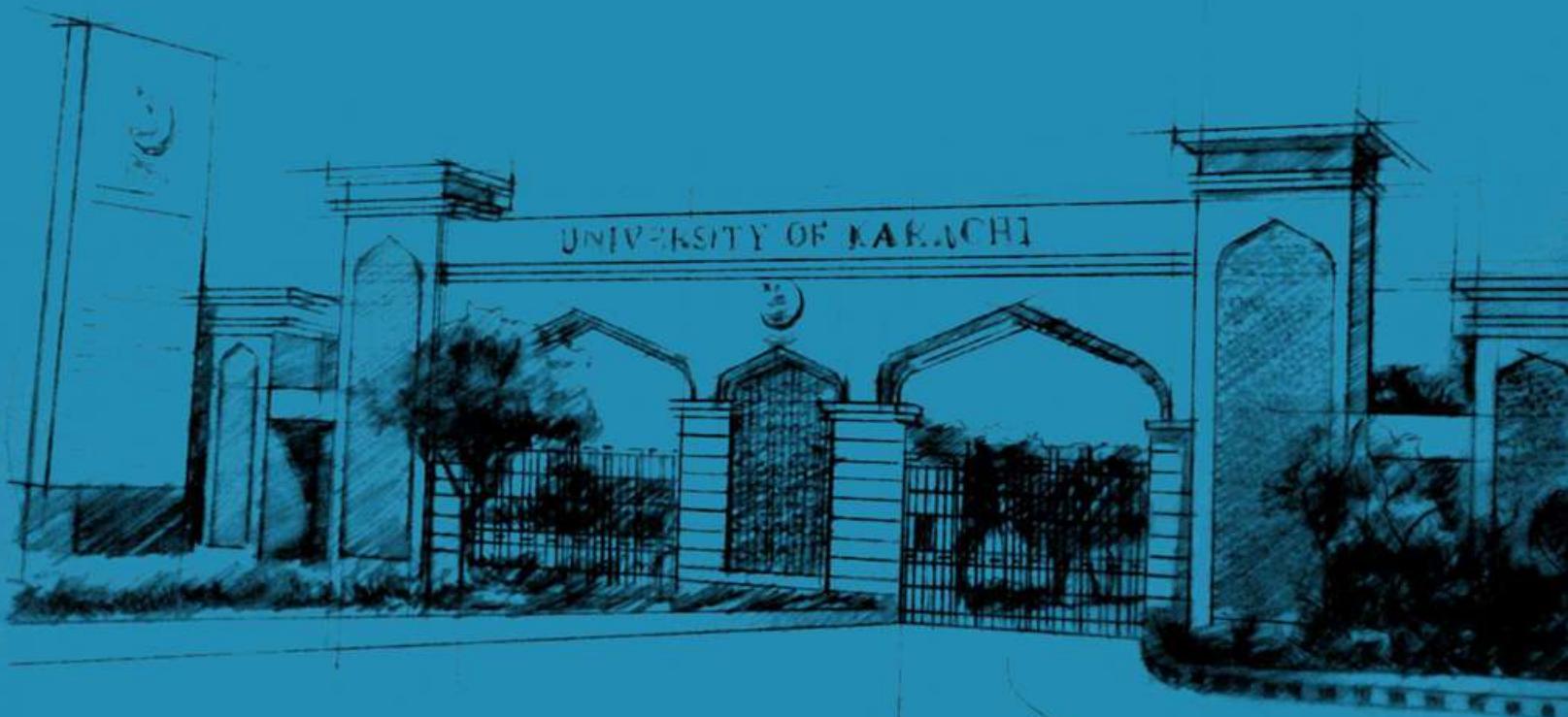


Vision

To become a globally recognized Centre of Excellence in Higher Education

Mission

To attain International Excellence in Education and Research and to produce highly skilled manpower with a view to foster human values, truthfulness in our society and disseminate, contemporary knowledge in all academic disciplines



UNIVERSITY OFFICIALS

Designation	Name	Ext.	Telephone
Vice Chancellor	Prof. Dr. Khalid Mehmood Iraqi	2454	99261336-7
Registrar	Prof. Dr. Abdul Waheed	2233	99261344
In Charge Directorate of Admissions	Dr. Saima Akhtar	2479	99261376
Director Evening Program	Prof. Dr. Nabeel Ahmed Zubari	2339	99261574

DEANS OF FACULTIES

Faculty of Arts & Social Sciences	Prof. Dr. Nusrat Idrees	2260	99261362
Faculty of Education	Prof. Dr. Shagufta Shahzadi	2366	99261158
Faculty of Islamic Studies	Prof. Dr. Zahid Ali	2394	99261655
Faculty of Law	Justice (R) Hassan Feroz	2464	32046762
Faculty of Pharmacy & Pharmaceutical Sciences	Prof. Dr. Faiyaz H. M. Vaid	2259	99261367
Faculty of Management & Administrative Sciences	Prof. Dr. Tahir Ali	2587	99261025
Faculty of Engineering	Prof. Dr. Nasira Khatoon	2255	99261077
Faculty of Science	Prof. Dr. Nasira Khatoon	2255	99261077
Faculty of Medicine	Prof. Dr. Nargis Anjum	2381	99261372

PROSPECTUS COMMITTEE

- | | | |
|----|--|-----------------|
| 1. | Dr. Saima Akhtar
In-Charge, Directorate of Admissions | Convenor |
| 2. | Prof. Dr. Faiyaz H. M. Vaid
Department of Pharmaceutical Chemistry | Member |
| 3. | Dr. Tanzim ul Firdaus
Department of Urdu | Member |
| 4. | Ms. Samina Qureshi
Department of Mass Communication | Member |
| 5. | Dr. Syed Asim Ali
Department of Computer Science | Member |
| 6. | Dr. Shumaila Shafket Ali
Department of English | Member |
| 7. | Ms. Tania Nasir
Department of Visual Studies | Member |
| 8. | Mr. Muhammad Zeeshan Azmat
Deputy Director, Public Relations | Member |

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GOVERNOR

SINDH GOVERNOR'S HOUSE
Telephone: 021-99201201-3

MESSAGE

I am glad to welcome the new batch of students in University of Karachi to be enlightened with the quality education in their desired fields. I urge all the new entrants for understanding the significance of time and fully focus on their studies. There is no doubt that our youth is our true asset and I am sure that while studying in University of Karachi, the students shall be prudently prepared to lead the country and equipped to face all the future challenges.

Undoubtedly, University of Karachi is among the leading educational institutions of Pakistan. This eminent alma mater has long been imparting quality education and its passed out students are always the key players in every area of life. The University of Karachi enjoys a sound reputation nationally and globally, thus hundreds of thousand students from other countries are also enrolled and study in its various faculties.

It would not be out of context to mention that the progress and prosperity of Pakistan is very much linked with the standard of education in our academic institution and University of Karachi, having modern means of education, able faculty and exceptional research shall offer you to learn new skills and open new avenues for a successful life.

I once again congratulate the fresh students and wish them a shining career after their studies. I also appreciate University of Karachi and hope it will continue to contribute and uphold its tremendous legacy ahead.

(MUHAMMAD KAMRAN KHAN TESSORI)

WELCOME

A university is not just a degree awarding institution but also the highest seat of learning where students are given the opportunity to achieve academic excellence along with refinement of character, so that they make meaningful contribution in society. The University of Karachi was established with the same vision in 1951 and since then it has been actively engaged in imparting quality education with a special focus on research in a variety of disciplines. The teachers and research scholars working in the 55 departments and 19 research institutes of the University of Karachi work with students in the joint construction of knowledge and it is this joint construction of knowledge that should be the aim of higher education institutions.



The University of Karachi is proud to have produced hundreds and thousands of graduates in different disciplines in its 68 years' long journey --- a journey we would love to continue for centuries 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 40,000 students including foreign 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 13 different countries adds to its diversity and it is this diversity that makes Karachi University stand apart 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. I assure you that the time you spend on the university campus and the interactions you have both inside and outside the classroom will enrich your experience and inculcate in you the desire for continuous intellectual growth and professional development.

A yellow ink signature of Prof. Dr. Khalid Mahmood Iraqi, which includes a stylized 'K' and 'M' followed by his name.

PROF. DR. KHALID MAHMOOD IRAQI
Vice Chancellor

MESSAGE

Welcome to the University of Karachi, home to a broad community of students, coming from all backgrounds, with the thirst for knowledge, a common goal. Karachi University is a place where we treat all students with the passion they deserve as the future nation-builders. We reach out to all our diverse range of students, valuing their aspirations, goals and the individual perspectives that they bring to the university, making it rich and vibrant in culture. We believe that education is everyone's birthright and degrees, their professional right, and here we offer everything that is pivotal for the personal as well as professional growth and development in almost every discipline.



The university has transformed its entire admission system granting ease of access to all prospective students across the globe by providing online application process. The admission forms are available online and applicants can submit their forms and fee without any hassle. Our fee structure and design of the offered programs are suitable for all regardless of their class and status, creating an environment that is conducive to learning.

The university offers undergraduate, graduate and post-graduate degree programs in the faculties of Islamic Studies, Education, Management and Administrative Sciences, Pharmacy, Law, Medicine, Science, Social Sciences and Arts. The university has a main library as well as departmental libraries equipped with digital as well as non-digital resources. As per the requirement of studies, departments have laboratories, seminar halls, large classrooms, and other resources. Moreover, a large number of well-qualified faculty members/teachers and researchers grace the decorum of academia. Being educationists, we believe our students, the future of our nation, need proper guidance, financial support, social positivity, emotional stability and motivation to keep their spirits high, which, we believe, will result in high productivity. We are doing our best to facilitate our students to achieve their goals.

Based on past achievements, we trust in all of our stakeholders and especially the students for an even better well-reputed alma mater. My prayers and best wishes for all connected to this institution.

A handwritten signature in blue ink, appearing to read "SAIMA AKHTAR".

DR. SAIMA AKHTAR
In-Charge Admissions

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 carry out academic and research activities. Considering the needs, the authorities sanctioned 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, 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 who are striving to bring positive changes and developments in the intellectual mindset of the people of Pakistan.

At present, the university offers BS and BS 3rd Year Programmes as well as M.S., M.Phil. and Doctorate along with diploma and certificate programs 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 151 colleges and 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. To further strengthen the standards of education and research, the university has established a Quality Enhancement Cell (QEC) in the main administration block of the university. 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 simultaneously:

- Doctor of Pharmacy / Doctor of Physical Therapy / B.A., LL.B. (Hons.) / Architecture (Five years)
- BS/B.B.A./B.Ed.(Hons.)/B.E. (four years)
- BS 3rd 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 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 and research facilities and techniques in a variety of disciplines in the following faculties:

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

ADMISSION POLICY

Admissions are granted in BS and BS 3rd 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 Quota. However, merit is the only criterion for obtaining admissions on even the reserved.

NOTE

1. Admissions on reserved seats for Northern Areas and Azad Jammu & Kashmir are granted only to the 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 3rd year on the basis of their graduation only in the evening programme.

➤ **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 3rd 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 3rd 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 for 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 has got 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 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 Bachelors and BS 3rd Year Programmes. The number of seats, distribution of seats in and payment terms are given in the appendix-P Page No 128-129.

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-O, page-127) have been allocated for 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-O, page-127). 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 is 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-P page-128-129).

The applicants seeking admission in BS 3rd 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 in the University of Karachi having seat numbers starting from H-20, B-20 or EP-21 are eligible to apply on Three Pro forma basis. However, such students should have passed all the papers of First Semester to Third Semester, otherwise their forms will be rejected.** Moreover, those applicants who apply for a BS 3rd Year programme, and have passed their three years' B.Sc. (Honours) program 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-19, B-19 or EP-20 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 in the Entry-Test-Based departments (**See Appendix F on Page No: 110**) for **BS 3rd Year Programmes**.
- Admissions are granted in the **Department of Visual Studies** on the basis of an Aptitude Test.

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 student with 3rd 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 3rd Year degree is not eligible for re-admission or fresh admission in any BS 3rd Year Programme or 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 Board Chairman Committee (IBCC) well before the scheduled date of admissions.
- vii. Seats are also available in various departments for foreign 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 as well as through advertisements in the newspapers.
2. Application forms will be available on the website 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, B (i) for BS Programme and Appendices E & F for BS 3rd 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 2021 are given in Appendices **H, I, (for open merit) & J (for test based departments)** and Admissions 2022 are given in Appendices **K, L, (for open merit) & M (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 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 that has played as a member 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 separately by the admission committee.

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. Color 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 3rd 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 his/her parents (father/mother) CNIC is required.
5. One copy of any certificate of S.S.C./Matric, H.S.C./Intermediate, A/O Level
6. Original Payment Receipt (Enrolment Copy) of paid prescribed Fee. (Appendix –N Page No. 126)

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 enrolment can be completed by filling an enrolment form which can be obtained on the production 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.

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-F of this prospectus.

The admission policy for the Evening programmes will be announced separately. Information is available in Appendix- G, 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. 102-104.

PROGRAMMES OFFERED

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

CRITERIA FOR PROMOTION TO NEXT HIGHER CLASS/DEGREE PROGRAMME

To get promoted to the next higher class, a student must clear 80% of the courses during each academic year.

DURATION OF DEGREE PROGRAMMES

The duration of various degree programmes are as follow:

- Two years for BS 3rd 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: 131.

REQUIREMENTS OF ATTENDANCE

A student is not allowed to appear in the examination of any course, if the attendance is below 75% (for details consult 'Semester Examination Rules', a booklet available at the University Bookshop).

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 so as to compete with the international standards in the field of education.

OFFICE OF THE STUDENTS' ADVISOR

Students' Affairs Office has the responsibility of keeping students positively engaged in activities that would make them a positive citizen 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. This 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 and 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, participate excel in co-curricular activities.

During the last year, Office of the Students' Advisor has made MoUs (memorandum of Understanding) with twelve (12) different organization to enhance the skills and to facilitate the students. These organizations include SWVL and Airlift which are helping solve the transportation issues of the students. Other organizations include The School of Writing, MAD School, ECI –UNDP, Family Education Services Foundation (FESF), Karachi United Football and National Academy of Performing Arts (NAPA).

The most important events this office organizes are Youm-e-Mustafa and Youm-e-Hussain. Hundreds of students participate in these programs every year.

STUDENT SOCIETIES AT UNIVERSITY OF KARACHI

The Student Societies of the University of Karachi were established to help students engage in activities that would 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, have actively participated in regional, national and international competitions representing Karachi University and have made the University of Karachi proud of their achievements.

ARTS AND CULTURE SOCIETY (ACS) <https://www.facebook.com/kuartsandculturesociety>

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 but to bring about change at the societal level. 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 was to introduce the culture of tolerance, develop interest in our own literature, art and culture, as Karachi University is not only about academic activities, the university provides a platform to students to explore their talent and use them as per their choice.



Students were introduced to the art of Dastan Goi, Comedy, and Fine arts at different events organized by Arts and Culture Society.

Art is 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.



Painting and poster competitions organized by ACS. Students engaged in different workshops of Poster Making, Creative Writing and Literary Baithak sessions at the University of Karachi.

KARACHI UNIVERSITY DEBATING SOCIETY

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 these 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. During the last year students representing University of Karachi at various debate and declamation competitions nationally have won 125 competitions. Some recent contests include; 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 IV 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 session to train the new students joining KUDS.

SALIM HABIB UNIVERSITY PHOTOGRAPHY COMPETITION

Muhammad Ahmed
1st position
Mobile Category

Sakina Rizvi
3rd position
DSLR Category

KUDS DELEGATION AT HUMUN (HAMDARD UNIVERSITY MODEL UNITED NATION)

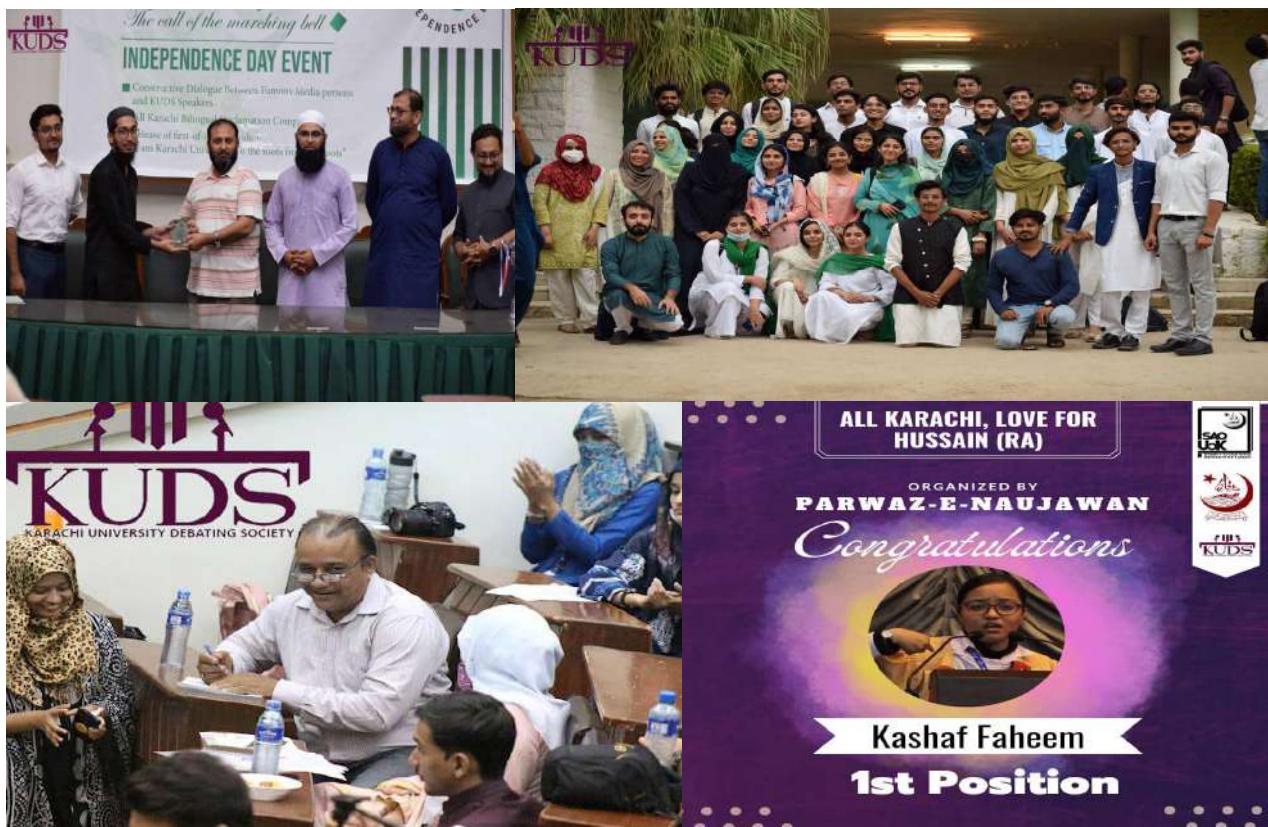
Congratulations

- Lubna Rehmat (SCP) Best Delegate
- Fouzia Ali (JSP) Best Delegate
- Annus Usman (SPECPOL) Best Delegate
- Warissha Mehar (UNSC) Honorary Mention
- Ibsheer Qaiser (SPECPOL) Special Mention

MUHAMMAD ALI ZAHID
MANAGING DIRECTOR

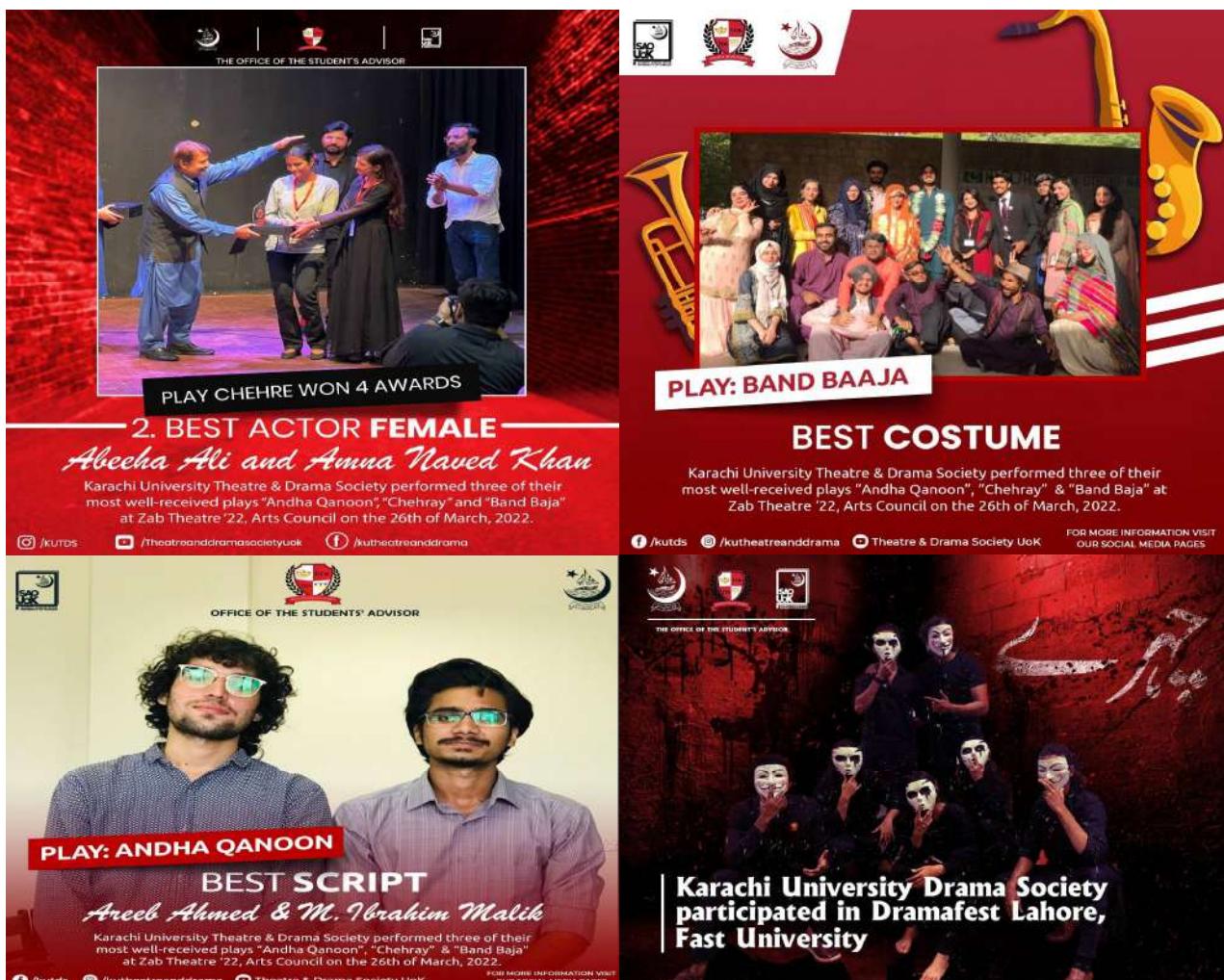
"The University of Karachi is my character & my pride! From the starting till the conclusion of my University life, there were numerous challenges that I overcame, numerous deterrents & overcome, that made me confident & sufficient to be a person. It changed me, from a conventional individual, into a more confident & independent individual, somebody I continuously envisioned to become. I'm thankful to KUDS, for forming us into who I am today."

Karachiuniversitydebatingsociety
Karachiuniversitydebatingsocietyofficial
Kudebatingsociety



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 the positive change in society. It provides a platform to students in order 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, positive development of society. The society 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. KUTDS has performed at various platforms and received tremendous appreciation. They have performed at the stage of Karachi Arts Council. KUDS have also won the nation drama festival held in Islamabad last year. This was the first time a team from University of Karachi participated in any national level theatre event. Moreover KUTDS have recently exhibited their skill at the FPCCI auditorium where they were invited to perform.



Students performing at Karachi University Theater Festival, organized by KUTDS.

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.

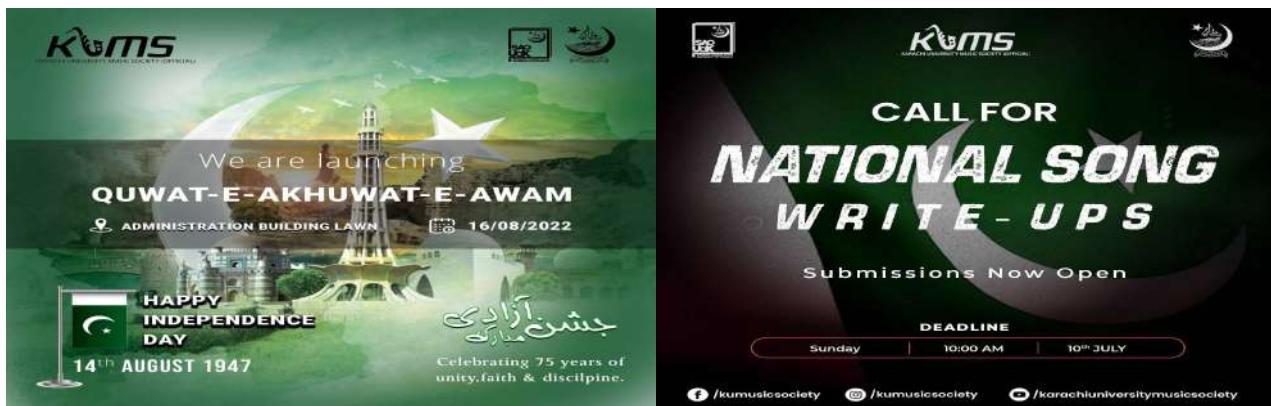




MUSIC SOCIETY

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 making music while at the same time producing national songs and songs on eminent personalities like Quaid-e-Azam, Allama Iqbal and others. During the last two years, KUMS has released four 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. In the upcoming months KUMS plans to compose more national songs and songs related to our national heroes.





SPORTS SOCIETY

The Sports Society is committed to promote healthy habits among the students including the ability to learn teamwork, and coordination among diverse cultural & 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 healthy practices and competitions.



INCLUSIVE STUDENTS SOCIETY

The University also has an exclusive society for students who are differently abled. Since the University of Karachi believes in inclusivity, this society encourages students of different department who are differently abled to join the society and participate in various curricular and co-curricular activities. Society has conducted various programs 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 indulging 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 indulging in subversive activities.
- Recommendation of a penal for action and,
- Imposition of fine
- Cancellation of the admission

OFFICE OF THE 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 85 students from Afghanistan, Srilanka Comoros, China, Eritrea, Iran, Kenya, Nepal, Palestine, Somalia, Sudan, Syria, Turkey, 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 tolerance but also provides the platform for cross-cultural communication.

Admissions of 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 and 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 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 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 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. Besides organizing different events for foreign students, the office of the Foreign Students' Advisor assists in resolving foreign students' issues that arise because of linguistic and cultural differences.

LANGUAGE COURSES FOR FOREIGN STUDENTS:

In order to help foreign students communicate with the locals, an Urdu language proficiency course is organized for them 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 foreign students with limited language proficiency in English. The course is designed for all those foreign students who will be admitted in the University of Karachi in 2023 with less than 5 bands in IELTS.

ADMISSION POLICY

A detailed document based on the admission policy for 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.

CONTACT DETAILS:

The Office of the Foreign Students' Advisor, Ground Floor, New Administration Building.
Official Email Address: 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)

Despite the financial constraints, the University provides fee concession and scholarship to deserving students. The SFAO, provides the following financial facilitation to the regular (morning programme) students of the university:

- Financial assistance to the deserving students from the university's own resources i.e. Fee concession.
- Need-based scholarship including monthly maintenance grant to deserving students through Higher Education Commission, Islamabad.
- USAID fellowship for needy undergraduate, graduate and post-graduate students of Arts & Social Sciences Departments.
- Merit-based scholarships from foreign companies / trusts / foundations: Mitsubishi Corporation International Scholarship, Japan, is one example.
- Fellowship programme from POSCOT J Park Foundation, Korea.
- Merit-cum-Need-based scholarship programme from different donor agencies, Alumni Trust, **Philanthropists:** Karachi University Alumni Trust, JSTQ Foundation England Scholarship, Syeda Mubarak Begum Scholarship, Bismillah Bibi Scholarship, and Al-Rehman Welfare Trust Scholarship.
- Interest-free loan schemes for morning and evening students through Ihsan Trust's Qarz-e-Hasna loan scheme.

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-story building including a huge basement. This library is one of the largest libraries in the country. 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.

ACCOMMODATION

The University also provides the facility of on-campus Boys' hostel but only for international students. The female international students are accommodated in a separate Girls' hostel. However, limited accommodation is available for both international and local female students coming from different regions on first-come-first-served basis. If they are desirous of availing themselves of the facility of accommodation, they have to submit an application along with the admission form before the admission. Further information regarding accommodation facility may be obtained from the Provost of the hostel. The university also plans to establish a dormitory for MS/Ph.D. students.

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.

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.

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.

FACULTY OF ARTS & 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 cautiously chosen syllabus, considering the demands of the students and the contemporary requirements, offers excellent study 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 with internet facility, and modern Audio Visual Aids.

Career Opportunities

The degree in Arabic would 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 as well.

Faculty Members

Assistant Professors

- Ms. Fatema Zainab (*In Charge*)
- Dr. Asif Saleem
- Dr. Muhammad Imran Latif Khokar
- Dr. Muhammad Abdul Hameed Nabeel
- Dr. Muhammad Faezul Ebraar
- Dr. Aziz ur Rehman

Lecturer

- Mr. Abdullah M. Yousuf Khan

Programmes Offered

- BS
- BS 3rd 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

Email: arabic@uok.edu.pk

Video Link: <https://youtu.be/KCwp0TjuaOM>

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

There are about 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 go for research, or work as translators and interpreters.

Faculty Member

Professor

- Dr. Mohammad Abu Tayyub Khan
(Chairman)

Programmes Offered

- BS
- BS 3rd Year
- Bengali Certificate Course

For Further Enquiry

Telephone: 99261300-06 Ext- 2319

Website: www.uok.edu.pk/faculties/bengali/index.php

Email: bengali@uok.edu.pk

Video Link: <https://youtu.be/UOBzfqcO7Os>

Criminology

Introduction

The Criminology programme was initiated in 1995. Dr. Naseer A. Shaikh, Dr. Abdul Wahab, Dr. Muhammad Shoib Suddle, Prof. Shamim Hashmi, Dr. Fateh Muhammad Burfat, and Mr. Jameel Yousuf were the pioneers of the programme. The programme was upgraded and the Department of Criminology was established in 2014. The major objective of the programme is to provide the students with 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

Prof. Dr. Farah Iqbal (*Chairperson*)

Associate Professor

- Dr. Ghulam Muhammad

Assistant Professor

- Dr. Naima Saeed

Programmes Offered

- BS
- BS 3rd Year
- M.Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06, Ext-2583

Website: www.uok.edu.pk/faculties/criminology/index.html

Email: fiqbal@uok.edu.pk

Video Link: https://youtu.be/ag_GzrXCTVU

Economics

Introduction

The Department of Economics is one of the largest departments in the Faculty of Social Sciences. It was established in 1950-51 with the enactment of the University of Karachi Act, at the old campus in the city, and was later shifted to its present location in 1960. Professor Newman Joseph Adams, an American national, was appointed as the first Chairman of the department. Due to its academic stance, the department of Economics has the distinction of being recognized as a premier department in the country. Many of its graduates have secured key positions at various national as well as international organizations. It is because of these standards that the department was accorded with the honour of establishing a center of national capability in Economics by the name of "Applied Economics Research Center" through a grant from the Sindh Government.

Facilities

The seminar library has a good collection of books and periodicals related to Economics, Finance and Transport. In order to fill the gaps, inter-library books borrowing and lending facilities are also available with other major libraries in the city. The department has two well-equipped computer labs.

Specific Research Areas

The research interest of the teaching faculty includes: International / Global Economics; Monetary Economics; Islamic Economics; Innovation & Productivity; Globalization Economic Growth; Development Economics; Banking & Finance; Human Resource Management and Financial Economics.

Career Opportunities

Graduation from Economics Department provides an opportunity to fresh graduates to secure respectable positions in various national and international institutions. These include State Bank of Pakistan; Planning Commission; Ministry of Finance & Economic Affairs; national and private banks; research institutions and finance & brokerage companies; teaching positions in universities and colleges; and mid-career level managerial positions in national and multinational companies.

Faculty Members

Professors

- Dr. Abdul Waheed (*Registrar*)
- Dr. Roohi Ahmed

Associate Professors

- Dr. Nooreen Mujahid (*Chairperson*)
- Dr. Rummana Zaheer

Assistant Professors

- Dr. Rubina Hassan
- Mr. Syed Muhammad Ali
- Dr. Muhammad Ahsanuddin
- Dr. Safia Qamar
- Mr. Mirza Muhammad Shehzad
- Mr. Muhammad Haseeb
- Dr. Zeeshan Atique
- Dr. Muhammd Umair

Lecturer

- Ms. Rabia Shakir

Programmes Offered

- BS
- BS 3rd Year
- BSEF
- BSEF 3rd Year
- M.Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2270

Website: www.uok.edu.pk/faculties/economics/index

Email: economics@uok.edu.pk

Video Link: <https://youtu.be/QC0MD6n-g-c>

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 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

- Department 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
- English Syntax
- World Englishes
- Sociolinguistics
- Discourse Analysis
- Postcolonial Literature and Criticism
- T E S L

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. Huma Shakir
- 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 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2268

Website: www.uok.edu.pk/faculties/english/index.php

Email: 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

In terms of finding career jobs after graduation, 30% success has been reported from passed out students. Media research organization, NGO's and specially public Sector jobs after passing competitive exams (CSS, PSC etc.)

Faculty Members

Professor

- Dr. S. M. Taha

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

Lecturer

- Ms. Mahreen Jamal

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2272

Website: www.uok.edu.pk/faculties/generalhistory/index.php

Email: genhist@uok.edu.pk

Video Link: <https://youtu.be/go9VqqrKGuo>

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 3rd 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 of International Relations has been active in organizing international and national conferences, seminars and workshops.

Facilities

The Department has a seminar library, which stocks more than 4000 books and also subscribes 15 research journals related to different areas of study. 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 Asia, Middle East, North America, and Russian & Central Asian Studies.

Career Opportunities

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

Faculty Members

Professor

- Dr. Shaista Tabassum (*Chairperson*)

Associate Professors

- Dr. Naeem Ahmed

Assistant Professors

- Dr. Syed Amir Hameed
- Dr. Nausheen Wasi
- Mr. Fahimuddin
- Mr. Muhammad Faisal Awan

Lecturer

- Mr. Amjad Ali

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2274

Website: www.uok.edu.pk/faculties/internationalrelations/index.php
<http://www.kuird.edu.pk>

Email: 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 seminar library possesses a collection of about 3000 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

Associate Professors

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

Assistant Professors

- Dr. Sofia Farnaz
- Dr. Farzana Jabeen
- Dr. Farah Naz Saleem
- Mrs. Surayya Shaheen
- Dr. Sameena Hasnain
- Dr. Uzma Perveen
- Dr. Humera Naz
- Dr. Muhammad Faisal Hasan

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2276

Website: www.uok.edu.pk/faculties/islamichistory/index.php

Email: 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 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. 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 34PCs 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 the optional Final year thesis.

Career Opportunities

As knowledge and information is needed by everyone everywhere, all types of academic/research/professional institutions need librarians. The need of a trained person to control and to search relevant information in modern times has become a necessity. Opportunities for outgoing students are open in public and private sector and packages offered are better in comparison to other professions. In government offices, BS degree holders are offered jobs of grade 16/17 (BPS).

Faculty Members

Assistant Professors

- Dr. Farhat Hussain Khan (*In Charge*)
- Dr. Naveed-e-Sehar
- Dr. Rifat Parveen Siddiqui
- Dr. Muhammad Waseem Zia

Lecturers

- Mr. Rashid Ali
- Ms. Rabia Aslam

Programmes Offered

- BS
- BS 3rd Year
- M. Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2249

Website: www.uok.edu.pk/faculties/libraryinformationsciences/index.php
<http://www.dlisuok.edu.pk>

Email: 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 an aim to produce qualified and trained journalists and media professionals to cater to the growing needs of the media industry. A full-fledged BS 3rd Year programme replaced the diploma programme in 1962 to modernize media education in the country.

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 runs FM Radio channel which provides training in radio broadcasting to the students.

Career Opportunities

Students have wide ranging job opportunities in the growing industry, including media and advertising and public relations. Some of the students conveniently 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 3rd Year level, the department offers specialization in three different streams:

- Print Media
- Electronic Media
- Advertising and Public Relations

Faculty Members

Associate Professors

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

Assistant Professors

- Ms. Samina Qureshi
- Dr. Sadia Mahmood
- Dr. Muhammad Osama Shafiq
- Dr. Naveed Iqbal Warsi
- Dr. Syed Azfar Ali
- Dr. Raana Afzal

Lecturer

- Mr. Naveed Arshad

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2278

Website: www.uok.edu.pk/faculties/masscommunication/index.php

Email: masscommunication@uok.edu.pk

Persian

Introduction

The Department of Persian was established in 1955 with a view to provide facilities for advanced studies and research in the fields of Persian language and literature with an emphasis on the literature produced in the Indo-Pak subcontinent. Another aim is to familiarize the younger generation of this country with the history, language and literature of Iran. Persian has been the second language of the Islamic World for centuries and is primarily known in Europe for its unique literary tradition which has produced some of the greatest epic, narrative and lyric poems of world literature. It was also known as the lingua franca of the cultural and political elite in the early modern Indian Sub-continent.

Though its historical significance alone makes Persian worthy of study, it is also an important Modern Language. Modern Persian has passed through several stages of transformation since the mid nineteenth century, and is a creative, flexible language which has established itself as the national language of Iran and is also spoken in several neighboring countries, including Bahrain, Uzbekistan and Turkmenistan among others. Pakistan has a historic relationship with the Persian language and has a rich heritage in this language. To keep in touch with our cultural and literary heritage the teaching of the Persian language is very essential.

Seminar Library

The Seminar Library has a stock of more than 8000 books and 1500 journals.

Specific Research Areas

- Persian Prose and Prose Writers
- Persian Poetry and Poets
- Literary History of Persian Language in Iran, Afghanistan and South Asia
- Persian Sufistic Literature
- Persian Language Grammar
- Literary Theories and Criticism

Career Opportunities

A wide range of opportunities are available to the graduates of Persian in Public sector organizations and private institutions such as Media, Advertising agencies, Translation and Interpreting Bureaus, Teaching and Research institutions, Foreign and Information Ministries etc.

Faculty Members

Assistant Professors

- Dr. Ramzan Bamari (*In Charge*)
- Dr. Faizeh Zehra Mirza
- Dr. Muhammad Nazir

Lecturer

- Mrs. Faiza Khatoon

Programmes Offered

- BS
- BS 3rd 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

Email: persian@uok.edu.pk

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

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. The members of its teaching staff include Professors, Associate Professors, Assistant Professors and Lecturers. All teachers are strongly committed to teaching and research and have contributed through their publications, significantly in the advancement of learning. 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 and 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
- Dr. Abdul Raheem Afaki
- Dr. Zulfiqar Ali (*Chairman*)

Assistant Professors

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

Lecturer

- Ms. Safia Bano

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2271

Website: www.uok.edu.pk/faculties/philosophy/index.php

Email: 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 has been the mother of the Department of International Relations, Sociology and Public Administration. At present, the department is 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 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 organization. Their

survey and analytical skills of statistics are in high demand both in public and private sectors. Their 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. Nusrat Idrees
(Dean, Faculty of Arts & Social Sciences)
- Dr. Samina Saeed *(Chairperson)*
- Dr. Summer Sultana

Associate Professor

- Dr. Muhammad Ali

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 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2347/2342

Website: www.uok.edu.pk/faculties/politicalscience/index.php

Email: politicalscience@uok.edu.pk

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

Psychology

Introduction

The Department of Psychology came into existence 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 Clinical psychology have enjoyed popularity both amongst teachers and students of the department since 1956.

Teachers of the department are also members of the Sindh Psychological Association and 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 over 800 books. This collection includes latest books, research publications and encyclopedias. The department is fully equipped with audio-visual aids for meeting the instructional needs.

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 (Clinical/ Industrial / Educational / Investigative Psychology), students can pursue careers in any of the following fields:

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

Faculty Members

Professors

- Dr. Anila Amber Malik (*Chairperson*)
- Dr. Farah Iqbal
- Dr. Qudsia Tariq

Associate Professors

- Ms. Rubina Feroz
- Dr. Amena Zehra Ali
- Dr. Zi Asma Haneef Khan

Assistant Professors

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

Lecturers

- Ms. Zahra Barkat Ali
- Ms. Aelia Zaidi
- Ms. Saba Abid
- Ms. Aasma Ashraf
- Ms. Amreen Rao

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2283

Website: www.uok.edu.pk/faculties/psychology/index.php

Email: 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 only, but later on Honours, certificate and diploma programmes were also introduced.

The Department also offers Sindhi as a compulsory subject in lieu of Urdu in 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 is also administrated 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 the students, to make them aware of practical criticism, and develop skills of expressing their opinion. 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 firsthand interaction with history, thus giving them a chance to triangulate their knowledge from books, observation and their own interpretation.

Facilities

- Well-stocked seminar library
- Projectors for presentations
- Spacious and well-equipped class rooms
- Auditorium for conference 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 3rd Year
- 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

Email: 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 by sociology 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 society, programmes in Criminology and Population Sciences were initiated under the umbrella of the department of Sociology. Graduates from the department have chosen a wide range of careers. Most have excelled in their profession and have joined public and private institutions. The teaching faculty includes experienced Professors, 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 frequently.

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. It 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
- Dr. Nabeel Ahmed Zubairi

Associate Professors

- Dr. Naila Usman Siddiqui (*Chairperson*)
- Dr. Kausar Parveen

Assistant Professors

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

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06, Ext-2286

Website: www.uok.edu.pk/faculties/sociology/index.php

Email: 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 responded to the societal and corporate needs by developing trained professional social workers. The department is proud to have very successful alumni.

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 the 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 the variety of complex societal problems as challenges. The students are placed in government and non-government organizations for obtaining knowledge in the fields of community development, school social work, and medical social work. The students of BS 3rd Year are bound to work on research projects (Thesis) to be submitted at the end of the year.

Facilities

The Department of Social Work has a well stocked 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 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

Associate Professor

- Dr. Muhammad Nadeemullah

Assistant Professors

- Dr. Syeda Farhana Sarfaraz (*In Charge*)
- Dr. Samina Rauf
- Dr. Sakina Riaz
- Ms. Jugnoo Salahuddin
- Dr. Sumaira Ishrat
- Dr. Sabir Micheal
- Dr. Muhammad Arshad
- Dr. Muhammad Faisal Zia

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2284

Website: 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 organizing 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 has kept making progress. The following famous academics have been associated with Urdu department: 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. Sidiqa Arman, Dr. Moinuddin Aqeel and Dr. Zafar Iqbal.

The department of Urdu has a prominent position in the University of Karachi for research. Over 100 scholars have completed their Ph.D. research 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, etc.
- 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 assignment while final 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 Ameen
- Dr. Zakia Rani
- Dr. Ansar Ahmed
- Dr. Sadaf Tabassum
- Dr. Ayesha Naz

Lecturers

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

Programmes Offered

- BS
- BS 3rd 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

Email: urdu@uok.edu.pk

Visual Studies

Introduction

The Department of Visual Studies produces innovative and award winning designers, architects, film makers and fine artists who are making their mark in the professional world. The department sees itself as a bridge between tradition and innovation. Courses are interdisciplinary and contextualized. Students are encouraged to develop analytical skills, and measure their designs against their social, cultural, economic and environmental impact. A strong theory component alongside practical and professional courses distinguishes the curricula of the department. A dedicated faculty supported by visiting faculty from professional fields and the university's own pool of excellent scholars, provides professional training.

The graduates of the Department of Visual Studies have the opportunity to influence social perception, build environment, and determine the cultural legacy of their times.

Facilities

- Computer lab
- 3-D Printer
- Wood Workshop
- Metal Workshop
- Photography Darkroom
- Sculpture Workshop
- Ceramic kilns and wheels
- Printmaking presses
- Weaving looms
- Silkscreen Darkroom
- Professional sewing machines
- Film editing studio
- Seminar Library including video library
- Links with professional facilities in the city

Specific Research Areas

Over the years students have produced over 1200 to 8000 word research dissertations in a wide range of cultural and design related areas. These include architecture, urban planning, heritage, crafts, fine art, Islamic art and culture, environment, social psychology, typography, illustration, design, film, textiles.

Faculty research includes Urban Planning, Rural Development, Disaster Management, Cultural Theory, Sufism, History of Art, Media Studies, Islamic Civilization, History of Film, Philosophy, Psychology, Revival of Traditional Crafts. All faculty members are practicing professionals with a national or international profile.

The Department has its own publishing house, the Visual Studies Press, which has recently published its first book: *Communication Drawings. A beginner's guide to Graphical Language* by our faculty member Naji Akbar

Career Opportunities

Architecture: Architectural Design, Architectural Research, Urban/Rural Planning, Interior Design, Historical Site Management, Landscape Architecture.

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

Textile Design: Print Design, Apparel Design, Interior

Design, Craft Management, Set Design, Fashion Accessories, Stationary for Home Furnishing, Display System Design.

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, Video, Art Administration, Art Restoration, Gallery Management, Miniature Painting, Museum Consultancy.

Islamic Arts: Museum Consultancy, Architectural Detailing, Islamic Pattern making, Crafts Management, Miniature Painting, Book Binding, Art Research, Restoration, Calligraphy, Ceramics.

MSDI: Designer, Policy Marker, Consultant for NGO and INGO and Government Planning organizations.

Faculty Members

Assistant Professors

- Ms. Tania Nasir (*In Charge*)
- Syed Shamoon Haider
- 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

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. Innovative methods of teaching and learning, emerging techniques of research and material development in the field of education have made this department parallel with the 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 software 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 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2267

Website: www.uok.edu.pk/faculties/education/index.php

Email: 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 education community. The mission of the department is 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 persons differently abled. The department provides BS and BS 3rd Year degrees in Special Education and prepare educators to become eligible for working in Special Education institutions. Our teaching faculty is committed to preparing educators who desire to help children develop well.

Facilities

The department has lecture and seminar rooms, 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, Mental Retardation).
- 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. Programmes are designed for students who desire to enter educational and human services professions.

Faculty Members

Professors

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

Associate Professor

- Dr. Humera Aziz

Assistant Professors

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

Lecturers

- Ms. Sahar Yasmeen
- Ms. Saba Suleman

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261085

Website: www.uok.edu.pk/faculties/specialeducation/index.php

Email: specialeducation@uok.edu.pk

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

Teacher Education

Introduction

The Department of Teacher Education was established in 2012. The department aims at providing high quality teachers in line with National Professional Standards for Teachers in Pakistan for developing teachers for 21 century as reflective practitioners.

Facilities

The program is being run under the supervision of Dean, Faculty of Education, University of Karachi. The program has a Seminar Library. Furthermore the students enrolled in various programs 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. B.Ed. (Hons.) is a pre-service degree for prospective teachers.

The graduates of this programme can serve at beginner, mid-career and senior professional career ladder such 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.

Faculty Members

Assistant Professors

- Dr. Imtiaz Ahmad (*In Charge*)
- Dr. Muhammad Asim
- Dr. Syeda Nazish Hasan

Lecturers

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

Programmes Offered

- B.Ed. (Hons.) (4 year Programme after Intermediate)
- B.Ed. (Hons.) 3rd Year (2 year program) after ADE

For Further Enquiry

Telephone: 99261300-06 Ext.2366

Website: www.uok.edu.pk/faculties/teachereducation/index.php

Email: dte@uok.edu.pk

Video Link: 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. A new BS 3rd Year programme "Islamic Banking & Finance" is offered in the Morning & Evening Programmes. 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.

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 institutions and armed forces.

Faculty Members

Professor

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

Associate Professor

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

Assistant Professors

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

Programmes Offered

- BS
- BS 3rd Year
- M.Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2390

Website: www.uok.edu.pk/faculties/islamiclearning/index.php

Email: isl@uok.edu.pk

Qur'an and Sunnah

Introduction

The Department was established in 2000. BS, BS 3rd Year and M.Phil. / Ph.D. degree programmes are available in this department. All the students who have passed F.A / Bachelor or Shahadat ul Aliya (from any HEC recognized institute) are eligible for admission in BS / BS 3rd Year Programme. Those candidates who have completed only Shahadat ul Aliya will be offered four additional compulsory subjects i.e. English, Pakistan Studies, Urdu and Islamic Studies compulsory.

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

The research activities in the department include:

1. Thesis at BS 3rd 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 3rd Year., M.Phil. or 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 Kalyanvi
- Dr. Syed Ghazanfar Ahmed

Programmes Offered

- BS
- BS 3rd 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 Complaince & Regulations.
- Certificate Courses in AAOIFI Shariah Standard
- Certificare Course in Islamic Banking.

For Further Enquiry

Telephone: 99261300-06 Ext- 2324

Website: www.uok.edu.pk/faculties/quranwasunnah/index.php

Email: qs@uok.edu.pk

Video Link: <https://youtu.be/J49YJrr4wl0>

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 Islamic Republic of Pakistan. Islamic Sciences like Tafseer, Hadith, Seerah & History, Islamic Psychology, Al-Ghaz wu Fikri, Tahreek-e-Istishraak, Hikmat-ut-Tashri, Mashaeer Mufakreen, Mazahib-al-Fiqria and Arabic are some of the courses that are taught at 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 3rd Year degree from Usool-ud-Din, there is a vast scope in schools, colleges, universities, madarsas 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

Professors

- Dr. Shahnaz Ghazi (*Chairperson*)
- Dr. Obaid Ahmed Khan

Assistant Professors

- Dr. Hafiz Muhammad Ismail
- Dr. Muhammad Ishaq
- Dr. Muhammad Imran

Programmes Offered

- BS
- BS 3rd Year
- M.Phil.& Ph.D.

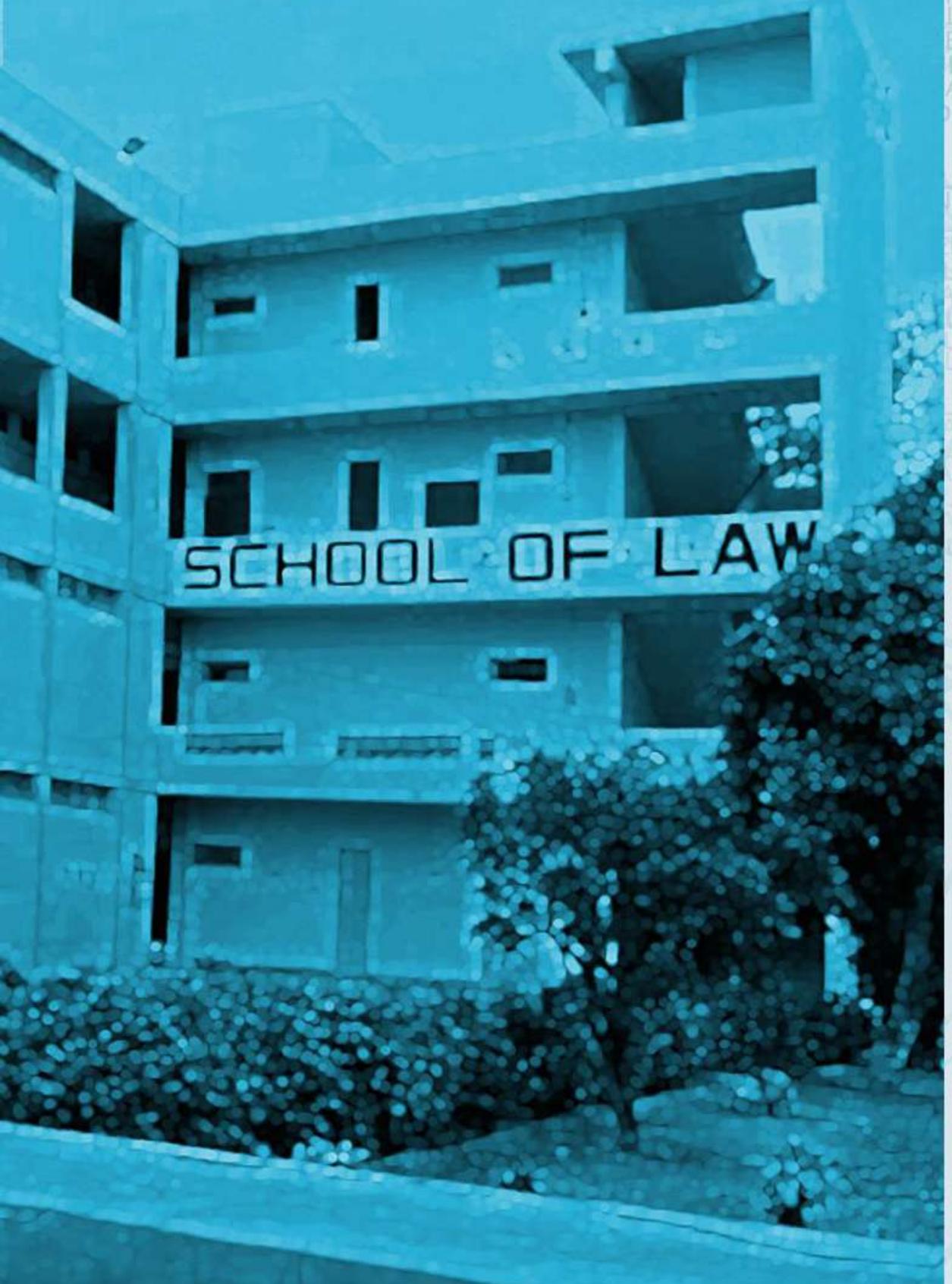
For Further Enquiry

Telephone: 99261300-06 Ext- 2220

Website: www.uok.edu.pk/faculties/usooluddin/index.php

Email: uud@uok.edu.pk

FACULTY OF LAW



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School of Law

Introduction

Education is the foundation of knowledge and knowledge is the light which eliminates the darkness of ignorance. Legal education is also a vital part of that phenomenon as through this education a civilized and organized society comes into existence. Legal education is still very popular and bound to become so with job opportunities of law persons increasing consequently upon economic liberalization and globalization of legal services. However, the present organization of legal education is not able to cater to the needs and demands which are changing from time to time. Keeping this in mind, the University of Karachi has established its School of Law which aims to:

- to train law students in the real dynamics of what the real relevant decisional structure will be, and in assisting other people in developing strategies to achieve goals in diverse contexts;
- to give quality education in law;
- to provide sound knowledge and training in legal theory and practice to fulfill the requirements for legal profession and administrative jobs;
- to equip the law students with specialized legal studies related to commercial, business and public affairs so that a product of such education would be able to contribute towards national development and social change in a more constructive manner.

Facilities

School of Law has one of the finest Seminar Libraries containing law reports, text books and jaw journals. It also has a computer lab, which is equipped with high speed computers, printers and scanner facilities. Audio/Visual aids including multimedia option are also available and used during presentation/ lectures.

Clinical Legal Education

At present the traditional system of legal education concentrates much on reading of books, class room lectures and little on moot courts and court visits. It does not meet the requirement of modern education. Therefore, for the development of scientific temperament of the students, empirical approach is being followed in the School of Law by giving due importance to clinical legal education.

Career Opportunities

The demand for lawyers with expertise will continue

to grow with the passage of time. The legal field is constantly redefining itself by adding new areas to the practice. For every job in law, analytical ability, research, writing skills, and the knowledge of the basic differences in the world's legal systems as well as their political and cultural contexts is essential.

The available career paths for a lawyer can be broken down into law firms, federal government, corporate counsels, international organizations and non-profit groups.

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

Dean and Director

- Justice (R) Hassan Feroz

Faculty Members

Assistant Professors

- Mr. Abid Hussain Khan
- Mr. Tauheed Ullah Siddiqui
- Ms. Sonia Ambreen Syed
- Dr. Tahreem Farrukh (on lien)

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

Email: school.law@uok.edu.pk

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

FACULTY OF PHARMACY & PHARMACEUTICAL SCIENCES

FACULTY OF PHARMACY
&
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 for 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, their taxonomy and ethnobiology. Pharmacognosy is one of the major areas of pharmaceutical sciences, an interdisciplinary science, 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, 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 2200 Doctor of Pharmacy graduates. The Department of Pharmacognosy has always endeavoured to promote higher education which has resulted in 60 M. Pharm, 63 M. Phil and 69 Ph.D. graduates. The active faculty members have collectively produced more than 28 books, and hundreds of research papers in well reputed journals at national and international levels.

Facilities

The department has three labs at undergraduate level and two graduate level. These are well-equipped to conduct the lab work at both levels. Students can work on latest spectrophotometer, PCR, lyophilizer, rotary evaporator, incubator, oven, flash distillation assembly, two channel recorder, Plethysmometer, analgesia meter and soxhlet's apparatus.

Specific Research Areas

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 (*Chairman*)

Associate Professor

- Dr. Muhammad Mohtasheem ul Hasan

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

Email: 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 & Pharmaceutical Sciences since 1973, not only sharing a major load at the undergraduate level but also preparing students to fill the gap by suitably qualified manpower in the field of Pharmacy at post graduate levels. The current expansion of the department and graduate programs in the areas of modern pharmacology including Neuropharmacology, Toxicology, and Biochemical Pharmacology and Pharmacology of natural products will be expected to place the department among the high research ranking departments of the University.

The major academic objectives of the department are to facilitate basic and applied research, educate undergraduate and graduate students in various disciplines to achieve academic excellence. 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. & M. Phil students. The department is composed of a highly competent primary faculty, research faculty and technical support staff.

Facilities

- The Department of Pharmacology Laboratories is 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
- Toxicology
- Biochemical Pharmacology
- Cardiovascular 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 the following areas:

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

Faculty Members

Associate Professors

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

Assistant Professors

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

Lecturer

- Mr. 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

Email: 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. 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 having spacious classrooms and laboratories. The curriculum focuses on practical experience supported by highly qualified and experienced professionals with well-equipped labs. Presently, four working labs are dealing with synthesis, analytical, instrumental and experimental work for postgraduate students. Three full fledged research labs are operating in the department and the Research Institute of Pharmaceutical Sciences (RIPS) providing facilities regarding drug designing, drug development, drug stability, and analysis & 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, the first M.Phil., first Ph.D. of this Faculty and up till now 55 Ph.D. and more than 143 M.Pharm. and M.Phil. degree holders have been produced by the department.

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
(*Dean, Faculty of Pharmacy and Pharmaceutical Sciences*)
- Dr. Mansoor Ahmed
- Dr. Nousheen Mushtaq
- Dr. Afaq Ahmad Siddiqui

Associate Professors

- Dr. Sohail Hassan (*Chairman*)
- Dr. Asia Naz

Assistant Professors

- Dr. Amir Hassan
- 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

Email: pc@uok.edu.pk

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

Pharmaceutics

Introduction

The Department of Pharmaceutics has its history as old as the history of the faculty of pharmacy itself. The Faculty of Pharmacy 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. In the year 1973, the status of the department was upgraded and 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 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 find themselves in a very prestigious position to serve the society in different disciplines of the field as a health care professional. After obtaining graduation degree from the faculty of Pharmacy, students have the opportunity to join hospitals where they would be drug experts taking right decisions about the safe use of medicine, in community as one of the beneficial members of the society, and 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. A pharmacist 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 Shoib

Associate Professors

- Dr. S. M. Farid Hasan
- Dr. Rabia Ismail Yousuf (*Chairperson*)
- 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

- Ms. Sadaf Farooqi
- Ms. 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

Email: pharmaceutics@uok.edu.pk

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

Pharmacy Practice

Introduction

As a result of the international paradigm shift in the pharmacy orientation from pill to patient, the pharmacy education regulatory body in Pakistan, Pharmacy Council of Pakistan required to revisit its curricula. As a result of this, the department of Pharmacy Practice was added to focus on the Pharmaceutical care practices. Pharmacy practice department in the faculty of Pharmacy and Pharmaceutical Sciences aims to impart and acquaint the students of pharmacy with the standards of practices in pharmaceutical care to obtain the best therapeutic outcomes in order to improve patients' quality of life. The courses in the department emphasize along with a focus on the basics of health in a society complex direct patient care at patients' bed side. 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, institutional and non-institutional pharmacy practices.

The need of the real time practices is also part of the curricular that requires the students to get engaged in trainings, internships and clerkships in hospital setups. To meet the demand of the courses, faculty of pharmacy and pharmaceutical sciences has signed MoUs with several tertiary care general and specialist hospitals of the city where the students would learn the aspects by practicing under the supervision of skilled professionals. The mission statement of the Department of Pharmacy Practice is to produce highly qualified pharmacists, for hospitals, community setups, researchers and leaders able to work in diverse environments and to ultimately improve health sector.

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

Email: 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 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 community that is increasingly reliant on technology.

KUBS was also awarded **Asia's 2nd 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 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

Professor

- Dr. Tahir Ali (*Dean, Faculty of Management & Administrative Science (Look after)*)

Associate Professors

- Dr. Danish Ahmed Siddiqui (*Chairman*)
- 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
- Mr. 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

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 candidates 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

Assistant Professors

- Dr. Zaeema Asrar Mohiuddin (*In Charge*)
- Dr. Hasan Raza
- Dr. Sadaf Mustafa
- Mr. Muhammad Arfeen Siddiqui

Lecturers

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

Programmes Offered

- BS
- BS 3rd Year
- MS, M.Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6

Website: www.uok.edu.pk/faculties/commerce/index.php

Email: 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 prospective along with contemporary practices.

Facilities

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

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

Sciences; 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, digital eco system, the graduates of the department are serving at leading positions within the public and corporate sectors, academia, research institutions, media and welfare community.

Faculty Members

Professors

- Dr. Khalid M. Iraqi (*Vice Chancellor*)
- Dr. Syed Shabib ul Hassan

Assistant Professors

- Dr. Syed Shahid Zaheer Zaidi (*In Charge*)
- Dr. Saima Akhtar
- Dr. Ghazal Khawaja
- Dr. Mustafa Hyder
- Dr. Tehmina Faisal

Programmes Offered

- BSPA
- BSPA 3rd Year
- M.Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext-2383

Website: www.uok.edu.pk/faculties/publicadministration/index.php

Email: dpa@uok.edu.pk
DPA_UoK@facebook

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

FACULTY OF ENGINEERING



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Chemical Engineering

Introduction

Chemical Engineering deals with the application of natural and mathematical science for the conversion of raw material into compatible marketable products without polluting the environment.

Bachelor of Chemical Technology programme was initiated in 1987 in the Department of Applied Chemistry. 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 syllabus has been designed to provided maximum emphasis on core Chemical Engineering subjects. However, there are also several courses on interdisciplinary engineering subjects. The syllabus approved by various statutory bodies of Karachi University is in line with the recommendations of HEC/PEC.

Facilities

The department is equipped with appropriate number of laboratories and workshop facilities to conduct practicals as per the prescribed courses.

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

Assistant Professors

- Dr. Shagufta Ishtiaque (*In Charge*)
- Engr. Dr. Muhammad Yasir Khan
- Engr. Dr. Muhammad Furqan Ali
- Engr. Adeel ur Rehman
- Engr. Mehwish Altaf

Lecturers

- Engr. Muhammad Saqib Ali
- Engr. Kashif Hussain Mangi
- Ms. Kehkashan Nawaz
- Engr. Ahsan Abdul Ghani
- Engr. Obaid ur Rehman
- Engr. Muhammad Shoib Salim

Programme Offered

- B.E.

For Further Enquiry

Telephone: 99261300-06 Ext-2535

Website: www.uok.edu.pk/faculties/chemicalengineering/index.php

Email: ct@uok.edu.pk

Video Link: <https://youtu.be/3WOMCvzozzl>

FACULTY OF SCIENCE



Agriculture & Agribusiness Management

Introduction

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.

Agribusiness is an important and ever expanding industry in Pakistan. It combines the study of agricultural sciences with the management skills providing an understanding of economic and business principles and their application to agribusiness. The program aims 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 a good 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 (*Chairperson*)
- Dr. Muhammad Faheem Akbar
- 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

Email: razasaboohi@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. Our 51 Years of rich experience of interaction with chemical industry enables us to provide a tradition of teaching and research. The courses have been designed keeping in view the need of the chemical industries of Pakistan. We have a large number of foreign qualified professional and industry-experienced faculty along with eight chemical process and operation labs 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 refineries, cement, sugar, polymer & plastic, pharmaceuticals, textiles and leather. Due consideration has been given to important aspects of chemical engineering, unit operations / unit processes, quality control & instrumentation, chemical process principles, chemical reaction engineering, design engineering, material engineering, maintenance and environmental engineering. The syllabi offered in four year BS / BS 3rd Year programme impart extraordinary theory / practical training through thirty courses where students perform more than 130 practicals in our specialized labs. Hence, the graduates of this department serve a wide range of product development needs of the chemical industries of Pakistan and other countries and are amongst the top management of half of Karachi's chemical, textiles, food and treatment industries.

Facilities

The department has a seminar library equipped with latest books, e-library section, computer lab, DSL internet, digitally-equipped classrooms and state of the art laboratories for undergraduate and graduate level courses.

Career Opportunities

Excellent job and research opportunities exist in industries of Pakistan, abroad as well as within the department.

Faculty Members

Associate Professors

- Dr. Riaz Ahmed
- Dr. M. Ashraf Kamal (*Chairman*)
- Dr. Mohib Raza Kazmi
- Dr. S. Mumtaz Danish Naqvi
- Dr. Sadia Khan
- Dr. Syed Imran Ali

Assistant Professors

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

Lecturer

- Mr. Kashif Riaz

Programmes Offered

- BS
- BS 3rd 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

Email: ach@uok.edu.pk

Video Link: <https://youtu.be/C9JqPpewByk>

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 has been continually updated 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. Industrial and Medical applications also use these devices. A comprehensive scheme of study and application is provided for these subjects.

To teach practical aspect of electronics and give hands-on experience, laboratories have been equipped with the latest equipment. 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 able 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

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. **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, from public sector organizations to multinational and national industries and research organizations.

Faculty Members

Assistant Professors

- Ms. Farida Farrukh (*In Charge*)
- Mr. Abid Hussain
- Mr. Arshad 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.

For Further Enquiry

Telephone: 99261300-6 Ext. 2258/2564

Website: www.uok.edu.pk/faculties/appliedphysics/index.php

Email: aphy@uok.edu.pk

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

Biochemistry

Introduction

The Department of Biochemistry, established in 1962, is the pioneer independent 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 continuing 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.

Computing Facilities:

Numerous research and other student groups operate computing clusters for research needs and course work.

Equipment Facilities:

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

Associate Professors

- Dr. Hajra Naz
- Dr. Sadaf Naeem

Assistant Professors

- Dr. Sajjad Haider Naqvi
- Dr. Sadia Saleem
- Dr. Syed Faizan ul Hassan Naqvi
- Dr. Huma Ikram
- Dr. Muhammad Noman Syed
- 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 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext. 2289

Website: www.uok.edu.pk/faculties/biochemistry/index.php

Email: biochemistry@uok.edu.pk

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

Biotechnology

Introduction

The Department of Biotechnology was established in 1996 by Professor Dr. Tashmeem F. Razzaki 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.

Since 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 xenotrans plantation, 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 sophisticated 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

Professor

- Dr. Mustafa Kamal

Associate Professors

- Dr. Raheela Rahmat Zohra
- Dr. Saif Ullah (*Chairman*)

Assistant Professors

- Syeda Mariam Siddiq
- Dr. Shafiq Aiyaz Hassan
- Dr. Mahnaz Ahmed
- Dr. Erum Hanif

Lecturers

- Ms. Aysha Kamran
- Ms. Shumaila Samad Khan

Programmes Offered

- BS
- BS 3rd Year
- M.Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext: 2474

Website: www.uok.edu.pk/faculties/biotechnology/index.php

Email: 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, NGOs, 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 plants 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 of the plant world. Following are the specific research areas:

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

The teachers of Botany have completed about 65 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 teachers and researchers 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*)

Associate Professors

- Dr. Seemi Aziz
- Dr. Zamin Shaheed Siddiqui
- Dr. Sharf-un-Nahar
- Dr. Sadaf Gul
- Dr. Laila Shahnaz
- Dr. Aisha Begum

Assistant Professors

- Dr. Neelofer Hamid
- Mrs. Amna Ahmed
- Dr. M. Faheem Siddiqi
- Dr. Maria Hamid
- Dr. Naeem Ahmed
- Dr. Muhammad Azeem
- Dr. Afshan Rehman
- 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 3rd Year
- M.Phil.& Ph.D.

For Further Enquiry

Telephone: 9926261300-6 Ext. 2288

Website: www.uok.edu.pk/faculties/botany/index.php

Email: 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.

Chemistry is a noble central science which helps understand the origin of life and suggests ways to use non-living things for giving comfort to 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

There are several libraries in the University of Karachi, which have books on Chemistry and related technical journals. These include Department of Chemistry's own Seminar Library. Which has a stock of about 10,000 books and research journals on various fields of Chemistry. The Department of Chemistry is 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. 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 3rd 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

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

Assistant Professors

- | | |
|--|--|
| <ul style="list-style-type: none"> • Dr. Azhar Siddiqui • Dr. Munawwar Rasheed
(On lien at CEMB) • Dr. Imran Ali Hashmi • Dr. Humaira Bano • Dr. Naushaba Rafiq • Dr. Tehseen Ahmed • Dr. Summyia Masood • Dr. Syed Nawazish Ali • Dr. Qurat ul Ain • Dr. Hamida S. Muhammad • Dr. Agha Arsalan Wasim • Dr. Mohsin Ali | <ul style="list-style-type: none"> • Dr. M. Asad Khan Tanoli • Dr. Saba • Dr. Parveen Fazil • Dr. Safi Asim Bin Asif • Dr. Nizam Uddin • Dr. S. Muhammad Saad • Dr. Maria Ashfaq Lodhi • Dr. Noshab Qamar • Dr. Sadaf Iqba • Dr. Nida Ali • Dr. Fakhrun Nisa Memon • Dr. Muhammad Balal • Dr. Muhammad Saad |
|--|--|

Programmes Offered

- BS
- BS 3rd Year
- M. Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext-2290

Website: 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 27th, 1984. The department began functioning by offering a 2-year degree program: 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 program. DCS has also been 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 Program, 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 constantly 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

Computing 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

Seminar Library

The department 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 exist 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
- Dr. Tahseen Ahmed Jilani
- Dr. Nadeem Mahmood (*Chairman*)

Assistant Professors

- | | |
|--|---|
| <ul style="list-style-type: none"> • Mr. Badar Sami • Dr. Syed Jamal Husain • Dr. Muhammad Saeed • Mr. Hussain Saleem • Syed M. Khalid Jamal • Dr. Syed Asim Ali | <ul style="list-style-type: none"> • Mr. Farhan Ahmed Siddiqui • Dr. Humera Tariq • Dr. Humera Bashir • Dr. Syed M. Zain Abbas • Mr. Mukesh Kumar • Mr. Taha Bin Niaz |
|--|---|

Lecturers

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

Programmes Offered

- BSCS (Computer Science)
- BSSE (Software Engineering)
- BSCS 3rd 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

Email: 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 is offering another four year BS program titled ***Human Nutrition & Dietetics*** this year. The Curriculum for the program 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, Science & Regulatory Affairs Manager

Human Nutrition & Dietetics

The graduates of Human Nutritions and Dietetics can work as Nutritionist, Dietitians, Public Health Nutritionists, Sport Nutritionists, Pediatric Nutritionists and Nutritions therapists.

Faculty Members

Associate Professor

- Dr. Shahina Naz (*Chairperson*)

Assistant Professors

- Ms. Faiza Abdur Rab
- Dr. Feroz Alam Jafri
- Dr. Tahira Mohsin Ali
- Dr. Muhammad Abdul Haq
- Dr. Zubala Yasir
- Dr. Syed Muhammad Ghufran Saeed
- 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

Email: foodscience@uok.edu.pk

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

Genetics

Introduction

The Department of Genetics was established at the University of Karachi in 1969. The faculty comprises of highly qualified individuals who take great pride in maintaining an intellectual atmosphere in order to promote learning.

Facilities

The department maintains a well-supplied, in house seminar library as well as computer clusters in the bioinformatics lab. In addition to two teaching laboratories, the department hosts four well-equipped research laboratories. Some in house recreational activities are also available for students' health.

Specific Research Areas

Research in the Department of Genetics covers a wide spectrum of biological problems. Research themes include, but are not limited to, different aspects of human genetics, plant genetics, and microbial genetics. Research projects in collaboration with many local and foreign universities are also underway.

Career Opportunities

Graduates of the department have job opportunities in hospitals, universities, research institutes, and various industries. Many former students are also serving in various organizations in foreign countries.

Faculty Members

Professors

- Dr. Maqsood Ali Ansari
- Dr. Uzma Badar (*Chairperson*)

Associate Professors

- Dr. Obaid Yusuf Khan
- Dr. Fouad Masood Qureshi
- Dr. Simeen Mansoor Shahid
- Dr. Erum Shoeb

Assistant Professors

- Dr. Nadia Khan
- Dr. Shumaiza Anis
- Dr. Rifat Z. Ahmed
- Dr. Sarwat Afshan
- Ms. Ayesha Riaz

Lecturer

- Ms. Aribah Naz

Programmes Offered

- BS
- BS 3rd Year
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext. 2218

Website: www.uok.edu.pk/faculties/genetics/index.php

Email: 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. Internationally recognized geographers and teachers including the young and enthusiastic faculty members have eminently served the department. The department has an excellent academic history. 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 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 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

- | | |
|--|--|
| <ul style="list-style-type: none"> • Advanced Cartography • Agricultural Geography • Agro-Climatology • Arid Lands: Desertification and Management • Disease Ecology • Ecology of Natural Resources • Environmental Geography • Geographical of Transportation | <ul style="list-style-type: none"> • Regional Planning and Development • Metropolitan Transportation • Transportation Geography • Political Geography • Rural Geography • Population 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 Resources
- Natural Hazards and Disaster Management
- Urban Land Scape Ecology
- Urban Agriculture & Regional food system
- Foundation of Drone Mapping
- Geodesy

Career Opportunities

Geography graduates with a BS 3rd Year degree 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
- Dr. Sheeba Afsar (*Chairperson*)

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 3rd Year
- M.Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext-2292

Website: www.uok.edu.pk/faculties/geography/index.php

Email: geography@uok.edu.pk
sheebanaeem@uok.edu.pk

Video Link: https://youtu.be/SKfeKnY6_-Q

Geology

Introduction

The Department of Geology, University of Karachi, is one of the oldest institutions for teaching geology 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 journey of progress and development still continues. 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 and Environmental Geology.

The department has produced a large number of graduates. Most of our graduates hold key positions in national and multinational organizations and have made significant contributions in their fields of specialization. The department has a good history in 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, has a seminar and a reference library with a reasonable collection of books and journals.

Besides the 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

Professors

- Dr. Erum Bashir (*Chairperson*)

Assistant Professors

- | | |
|---|--|
| <ul style="list-style-type: none"> • Dr. Muhammad Bilal • Dr. Adnan Khan • Dr. Maria Kaleem • Dr. Bushra Shahab | <ul style="list-style-type: none"> • Dr. Sadaf Naseem • Dr. Sadaf Ismail • Dr. Shellah Bano |
|---|--|

Lecturer

- Mr. Muhammad Arsalan

Programmes Offered

- BS
- BS 3rd Year
- M.Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-6, Ext- 2295

Website: www.uok.edu.pk/faculties/geology/index.php

Email: geology@uok.edu.pk

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

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 3rd 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 and physical activity 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, etc, 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 Program, an athletic trainer or a fitness instructor. Furthermore, people with a physical education degree can work in city parks and recreation departments.

Faculty Members

Associate Professor

- Dr. Basit Ansari (*Chairman*)

Assistant Professors

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

Lecturer

- Mr. Muhammad Wasif Nisar

Programmes Offered

- BS
- BS 3rd Year
- Doctor of Physical Therapy (DPT)

For Further Enquiry

Telephone: 99261300-6 Ext - 2263

Website: www.uok.edu.pk/faculties/healthphysical/index.php

Email: hps@uok.edu.pk

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

Mathematics

Introduction

The Department of Mathematics was established in 1956. Prof. Dr. Suleman Kerawala was the Founder Chairman. Many new courses including Applied Abstract Algebra, and Biomathematics have been introduced to highlight the application of Mathematics in different fields. The mission of the department is to bring life to Mathematics and Mathematics to life. Areas of Pure Mathematics, Applied Mathematics and Interdisciplinary Mathematics are being pursued in teaching and research. Students are facilitated to become acquainted with the elementary tools of Mathematics and the techniques to use them at all levels. The department has many Ph.D. faculty members who have published their research work in national and international journals.

Facilities

The department offers peaceful environment 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 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. The faculty members and students actively participate in local, national and international mathematical activities and conferences.

Specific Research Areas

The faculty is engaged in research in the following areas:

- Algebra
- Astrodynamics
- Fluid Dynamics
- Mathematical Physics
- Numerical Analysis
- Operations Research
- Relativity and Gravitation
- Climate Dynamics
- Mathematical Inequalities and Applications
- Time Scale

The Ph.D. programme 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 choose professions like: High School Mathematics Teacher, College Mathematics Professor, Actuary, Software Designer, Biostatistician, Government Lab Researcher, Financial Analyst, Industry Analyst/ Engineer, Education Materials Developer, or Industry Consultant 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
- Ms. Noor Fatima Siddiqui

Lecturers

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

Programmes Offered

- BS (Mathematics)
- BS Financial Mathematics
- BS Computational Mathematics
- BS 3rd Year (Mathematics)
- M.Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext-2293

Website: www.uok.edu.pk/faculties/mathematics/index.php
<http://math.uok.edu.pk>

Email: mathematics@uok.edu.pk

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

Microbiology

Introduction

The Department of Microbiology was established in 1957 and was 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

Laboratory and Lecture Rooms

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.

Cold Room Facility

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

Computer Lab.

A lab with internet facility is available to all students.

Research Lab.

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 (Chairman)
- Dr. Syed Abdus Subhan
- Dr. Abdul Wahab
- Dr. Zaid Ahmed Pirzada

Associate Professors

- Dr. Asma Naeem
- Dr. Asma Saeed
- Dr. Muhammad Sohail
- Dr. Muneera Naz Baloch
- Dr. Adnan Khan
- Dr. Nusrat Jabeen

Assistant Professors

- Ms. Nayyar Mehmood
- Dr. Fozia Haider
- Mr. M. Tariq Tayyab
- Dr. Anjum Zhera Naqvi
- Dr. Urooj Zafar
- Dr. Yasir Raza
- Dr. Sana Ejaz
- Dr. Wajeeha Binte Asad
- Dr. Sadiah Muhammad Saleemullah Khan
- Dr. Amna Alam

Programmes Offered

- BS
- BS 3rd Year
- M.Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext - 2248

Website: www.uok.edu.pk/faculties/microbiology/index.php

Email: microbiology@uok.edu.pk
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. The programme aims to meet the future technical and professional requirements in petroleum industry. It is a multi-disciplinary programme of the Faculty of Science /Engineering organized in collaboration with the petroleum industry. Booth Honours and Masters programmes are replaced by BS / BS 3rd Year programmes now.

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 in 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 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*)
- Syed Ghufran Alam
- Mr. Atif Zafar

Lecturers

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

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6 Ext-2418

Website: www.uok.edu.pk/faculties/petroleumtechnology/index.php

Email: 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. It was established The goal and 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 for in creating their own intellectual property in the form of quality research publications and patents. In order to conceive these objectives, the faculty members over the past half a century are engaged in establishing research laboratories consistent with present-day laboratory technology. These research laboratories, although are facilitating 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, with their degrees obtained from local or foreign universities in diverse fields of experimental and theoretical Physics. In addition to permanent faculty members, the department also hires non-permanent teaching staff.

Currently, the Department of Physics offers 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. Additionally, to have strong connections with the scientific community, both local and international, faculty members and students are encouraged to participate and contribute their research in conferences organized by local and international universities. 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 of Physics has a number of research laboratories and supporting facilities.

- 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
- 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 proceed 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. Shahid Mahmood
- Dr. Shabana Rizvi *(Chairperson)*
- Dr. Imran Ahmed Siddiqui
- Dr. Zaheeruddin
- Dr. Intikhab Ulfat

Associate Professors

- Dr. Syed Rizwan Ali
- Dr. Muhammad Naeem Khan

Assistant Professors

- | | |
|---|--|
| <ul style="list-style-type: none"> • Dr. Syed Zeeshan Abbas • Dr. Saifuddin Ahmed Jilani • Dr. Sadaf Fatima • Mr. S. M. Zeeshan Iqbal • Mr. Kamran-ul-Haq Khan | <ul style="list-style-type: none"> • Mrs. Rizwana Siddiqui • Dr. Muhammad Khalid |
|---|--|

Lecturers

- | | |
|---|---|
| <ul style="list-style-type: none"> • Mrs. Rabia Najam • Mr. Waqar Ahmed • Mr. Imran Ahmed • Mr. Masood Ahmed Abbasi • Ms. Sehrish Inam | <ul style="list-style-type: none"> • Mr. Ommair Ishaque • Mr. Zuhoor Elahi • Mr. M. Ali Qureshi • Ms. Maria Arshad • Mr. Salman Raza |
|---|---|

Programmes Offered

- BS
- BS 3rd Year

For Further Enquiry

Telephone: 99261300-6 Ext- 2250

Website: www.uok.edu.pk/faculties/physics/index.php

Email: physics@uok.edu.pk

Video Link: <https://youtu.be/2gh8nCNFE5g>

Physiology

Introduction

Being the backbone of every medical breakthrough the Department of Physiology occupies an exalted 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.

As Physiology is the base that resonates from cell to organism, likewise the mission of this department is to nurture the young minds who in future 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 & 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 areas in 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 study further qualifications, 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 radiographist, Neuro-physiologist etc. A foundation degree in physiology develops learners' knowledge and understanding of all these areas preparing them for exciting careers.

Faculty Members

Associate Professor

- Dr. Taseer Ahmed Khan (*Chairman*)

Assistant Professors

- | | |
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| <ul style="list-style-type: none"> • Dr. Arifa Savanur • Dr. Zulfiqar Ahmed • Dr. Nazish Iqbal Khan • Dr. Lubna Naz • Dr. Sadaf Ahmed • Dr. Anwar Ali | <ul style="list-style-type: none"> • Dr. Sumera Sohail • Dr. S. Mudassir H. Rizvi • Ms. Samia Mushtaq • Dr. Mehrun Nisa • Dr. Ghazala Yasmeen • Ms. Ambreen Niazi |
|---|---|

Lecturers

- Mr. Faizan Mirza
- Ms. Uzma Firdous
- Mr. Muhammad Nisar

Programmes Offered

- BS (Physiology)
- BS (Poultry Science)
- BS (Public Health)
- M.Phil. & Ph.D.

For Further Enquiry

Telephone: 99261300-6 Ext-2296 / 3458

Website: www.uok.edu.pk/faculties/physiology/index.php

Email: 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.

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 with more than 100 computers.

Well-equipped Computer Laboratories with an environment of networking and statistical packages such as SAS, SPSS, S-PLUS, R.STATA, EVIEWS, MATHEMATICA, MATLAB, MINITAB, ITSM etc, are available for students and researchers.

Career Opportunities

The 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
- Mr. Tayyab Raza Fraz

Programmes Offered

- BS (Statistics)
- BS (Actuarial Sciences and Risk Management)
- BS 3rd 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

Email: stats@uok.edu.pk

Video Link: 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 3rd 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. Three 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 (Palaearctic) and Ethopian 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 in 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 as subject experts in various Educational Boards. Job opportunities are 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. They 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. Nasira Khatoon (*Dean Faculty of Science*)
- Dr. Musarrat Jahan Yousuf (*Chairperson*)
- Dr. Seema Tahir
- Dr. Farzana Yousuf
- Dr. Muhammad Shoaib

Associate Professors

- Dr. Solaha Rahman
- Dr. Karim Gabool

Assistant Professors

- | | |
|---|---|
| <ul style="list-style-type: none"> • Ms. Afshan Jabbar Khan • Dr. Ghazala Yasmeen • Dr. Shahina Rao • Dr. Rizwana A. Ghaffar • Dr. Samreen Mirza | <ul style="list-style-type: none"> • Dr. Sumera Farooq • Dr. Shakeela Perveen • Dr. M. Tariq Rajput • Dr. Roohi Kanwal • Dr. Atia Batool |
|---|---|

Programmes Offered

- BS
- BS 3rd Year
- M.Phil. & Ph.D.

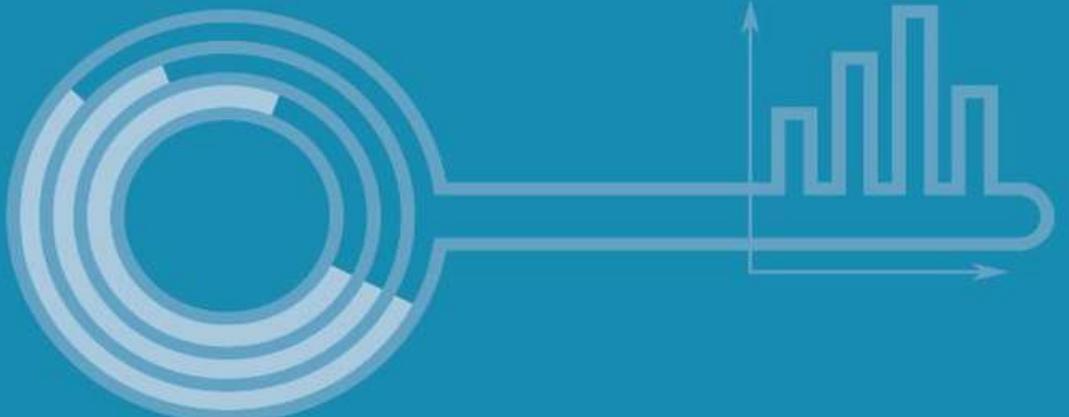
For Further Enquiry

Telephone: 99261300-6 Ext-2299

Website: www.uok.edu.pk/faculties/zoology/index.php
www.domsku.com/zoology

Email: zoology@uok.edu.pk

RESEARCH INSTITUTES & CENTERS



for Di
forensic Scie
nd Techno
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enter Area S
enter for Eu
center of Excellence
Marine Biology Centres
molecular Gene
enter of Excellence
Women's Sci
enter for F
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Confucius Insti
A. Q. Khan Insti
Biotechnology
genetic Enginee
Panjwani Center Medi
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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. From 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 advance 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. Since 1988, this has been upgraded to an M.Phil and a Ph.D. Programme.

Facilities

The centre maintains rapidly expanding 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 number approximately 31,908. Included in the library is an extensive collection of government of Pakistan publications, which are used by researchers as valuable sources. The library has a large collection of working papers of international agencies like the World Bank, IMF etc, and discussion papers series of universities abroad.

The AERC has a fully operational computer cell equipped with a large number of latest computer models. A large number of software packages are available including STATA, SPSS, TSP, SAS, SHAZAM, ESP, LIMDEP, EVIEW, GAUSS, MINI TAB, which enable sophisticated statistical and econometric analysis and handling 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 diversified 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 By Area

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 Universities.

Faculty Members

Professors

- Prof. Dr. Nusrat Idrees (Director)
- Prof. Dr. Samina Khalil (Research Professor)

Senior Research Economists/Associate Professor

- Dr. Ambreen Fatima

Research Economists/Assistant Professors

- | | |
|--|---|
| <ul style="list-style-type: none"> • Mr. Minhajuddin Siddiqui • Dr. Uzma Iram • Dr. Syed Faizan Iftikhar • Dr. Asghar Ali • Dr. Noman Saeed • Dr. Syed Tehseen Jawaid • Dr. Aamir Hussain Siddiqui • Dr. Faisal Sultan Qadri • Dr. Syed Ammad Ali | <ul style="list-style-type: none"> • Dr. Khurram Iftikhar • Dr. Fauzia Kamal • Dr. Syed Zia Abbas Rizvi • Dr. Sadaf Majeed • Dr. Tehseen Iqbal • Dr. Nigar Zehra • Dr. Syed Kamran Abbas • Syed Roshan Ali Shah |
|--|---|

Staff/Economists/Lecturers

- | | |
|---|---|
| <ul style="list-style-type: none"> • Mr. Sohail Javed • Ms. Uzma Tabassum | <ul style="list-style-type: none"> • Ms. Humera Sultana • Dr. Lubna Naz |
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Programmes Available:

- M.A.S. (Masters of Applied Science in Economics)
A Terminal Degree only
- M. Phil. (Applied Economics) (Spring & Fall)
If the 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
www.aerc.edu.pk

Email: 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 is situated away from the hustle and bustle of the mainstream university departments. 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.

In 2001, 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).

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 a 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, and External Relations Basics of European Economics, Research Communication Skills and Research Methodology. After passing 24 credit hours course work with 3.0 CGPA (minimum) in M-Phil course work programme, students become eligible for

thesis writing. MS Students (without thesis) are required to complete 30 credit hours course work only.

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.

Director

- Prof. Dr. Nusrat Idrees (*Acting Director*)
Dean, Faculty of Arts & Social Sciences, UoK

Faculty Members

Professors

- Dr. Uzma Shuaat
- 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
www.asce-uok.edu.pk

Email: 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. The institute is 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 three interdisciplinary key areas of research at KIBGE that include agriculture biotechnology, industrial biotechnology and medical biotechnology.

Agriculture Biotechnology focuses research on the molecular mechanisms using proteomic and genomic approaches to address current agricultural challenges.

Industrial Biotechnology focuses research on production and characterization of various industrial metabolites, enzymes, antimicrobial compounds, biopolymers and nanomaterials.

Medical Biotechnology focuses research on hereditary and acquired disorders which are prevalent in the community.

KIBGE has established a sound scientific research environment which promotes quality research.

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 members of the scientific community. Scholars are provided research-intensive environment that enhances leadership qualities which motivate them to make discoveries in the field of biotechnology & genetic engineering. Scholars also have the benefit of understanding contemporary techniques from national and international subject-experts in the field of biological sciences and related fields.

Networking Partners

The institute is part of several international research networks and encourages young 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, Bangor UK; University of Malaya, Kuala Lumpur, Malaysia and many other international institutes.

Specific Research Areas

Students are provided a scientific platform to achieve outstanding research level with comprehensive biotechnological skills. The curriculum guarantees biotechnological specialization, ranging from research communication skills to research and development. Other courses include bioinformatics, biostatistics, cytogenetics, agricultural, industrial and environmental biotechnology, human molecular genetics, tissue culture, etc.

Career Opportunities

Graduate scholars from KIBGE are trained to develop subject-specific transferable skills that are currently valued by all 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.

Faculty Members

Director General

- Dr. Abid Azhar (*Meritorious Professor*)

Associate Professors

- Dr. Saaddia Galani
- Dr. Afsheen Aman
- Dr. Sitwat Zehra
- Dr. Saima Saleem

Assistant Professors

- Dr. Sehrish Fatima
- Dr. Afsheen Arif
- Dr. Asma Ansari
- Dr. Syeda 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

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 efforts are focused on developing greater understanding of the pattern and causes of 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 facilities. It also 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
- Virology and 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
[www.iccs.edu/http://iccs.edu/page-academics](http://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 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 carries out 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), and, Non-Aligned Movement (NAM), and African Union.

The institution has won the Islamic Development Banks (IDB) Prize for best Science and Technology Institution twice in 2004 and 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 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://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 the understanding and solution of the environmental issues that range from human community health to global climate change.

The Institute of Environmental Studies was founded in 1982 for developing the human resources to address the 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 3rd Year, M.Phil, and Ph.D. degrees in both the Evening and the Morning Programmes.

The Institute has organized many national and international work-shops 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 focal position on a number of environmental issues and activities for many national and international organizations such as WHO, UNEP, IUCN, WWF, LEADS etc.

Specific Research Areas

- Global Climate Change and its impact on Pakistan
- Designing and developing low cost wastewater treatment and disposal systems for small and medium size communities.
- Agriculture sustainability through the use of treated waste water.
- Treatment of water for potable use
- Public health aspects of waste water treatment, disposal and reuse.
- Wastewater reclamation technology in hot climate for agriculture and fish culture.
- Environmental health programme for monitoring and surveillance of water supply and sanitation.
- 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
- Urban forestry
- Coastal and Marine Conservation
- Air and noise pollution
- Ocean-atmosphere process and biological productivity
- Environmental Remote Sensing

Career Opportunities

After completing BS, BS 3rd Year, 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 and environmental protection agencies (EPAs).

Faculty Members

Professors

- Dr. Omm-e-Hany
- Dr. Moazzam Ali Khan (*Director*)

Assistant Professors

- Dr. Suraiya Jabeen
- Dr. Waqar Ahmed
- Dr. Aamir Alamgir

Lecturers

- Ms. Noor Fatima
- Ms. Humaira Kanwal

Programmes Offered

- BS
- BS 3rd 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
www.uok.edu.pk/research_institutes/ies

Email: ies@uok.edu.pk

Video Link: <https://youtu.be/7dj07BTGqdw>

Centre of Excellence in Marine Biology

Introduction

CEMB was established in the year 1975 under the Centre of Excellence Act of 1974. It is administrated by a Board of Governors whose Chairman is the Vice Chancellor of the University of Karachi, whereas the Director is the Executive & Administrative head of the Centre.

The Centre of Excellence in Marine Biology (CEMB) offers M. Phil, M. Phil leading to Ph. D & Ph. D. Programme in Marine Biology.

Facilities

- Lecture room with audiovisual support system.
- Laboratories equipped with latest scientific equipment.
- Internet access to students.
- Research Library with 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.
- Fish Hatchery at Dam, Somiani provide facility for aquaculture.
- Transport facility for field surveys to Sindh and Baluchistan coasts.

Specific Research Areas

Aquaculture, Biochemistry, Marine Chemistry, Ecology, Fisheries, Mangroves, Microbiology, Physical Oceanography, Planktology, Seaweeds, Shellfisheries, etc.

Career Opportunities

Opportunities for M. Phil & Ph.D. degree holders are available in different National/International research institutions and other departments. Federal Marine Fisheries Department, Sindh & Baluchistan Fisheries Departments, National Institute of Oceanography, Institute of Marine Sciences, University of Karachi, and Fishery Industry are some of the key organizations one can consider for job opportunity. Our degree holders can also find jobs as teachers at government / public sector degree colleges & universities and research & Development institutions.

Faculty Members

Director

- Prof. Dr. Nasira Khatoon (*Additional Charge*)
Dean, Faculty of Science

Associate Professor

- Dr. Munawwer Rasheed

Assistant Professors

- Dr. Noor-us-Saher
- Dr. Ghulam Abbas
- Dr. Seema Shafique
- Dr. Sher Khan Panhwar
- Dr. Faiz Muhammad
- Dr. Amjad Ali
- Ms. Zaib-un-Nisa Burhan

Programmes Offered

- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-06 Ext- 2256
99261551, 99261397 (*Direct*)

Fax: 99261398

Website: 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 other 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 centre in the region with a mission to promote taxonomic research, conservation and education. The centre, which has 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 museum based on the invertebrate fauna.

So far 40 research projects have been accomplished through national and international fundings/grants. The faculty and research students of the centre have produced 725 publications including research papers, articles, monographs, books and illustrated keys.

MRC&RC has been publishing Pakistan Journal of Marine Sciences for the last three decades. This is the only research journal local on Marine Sciences which is HEC recognized, indexed at WEB OF SCIENCE Master Journal List.

The centre is linked with a number of local and foreign 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, Coastal Development Authorities etc.

Facilities

The centre extends research facilities to marine scientists / research students and guidance for advanced research for fulfillment of M.Phil. / Ph.D. degrees. So far, 13 Ph.D, 27 M.Phil., 42 M.Sc. (16 thesis + 26 projects) degrees have been awarded. Approximately 10,000 specimen 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 Sandpit beach is also part of MRC&RC.

Specific Research Areas

The Centre supports marine biodiversity research through comprehensive taxonomic data on marine fauna & flora and thus offers 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. Qadeer Muhammad Ali (In Charge)
- Dr. Farhana Shafiq Ghori (Taxonomist)
- 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/mrcrc/index.php
www.uok.edu.pk/research_institutes/mrcrc

Email: mrcrc@uok.edu.pk

Institute of Marine Science

Introduction

Institute of Marine Science (IMS) was established in 1981 to acquire superior 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 economic growth of Pakistan. Without 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 avant-garde research, train young scientists, provide expertise to government or nongovernment agencies and industries to accomplish optimal protection for and exploitation of our marine resources and to promote 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 Professors

- Dr. Nuzhat Afsar (Director)
- Dr. Zakia Khatoon

Assistant Professors

- Dr. Ehsan Elahi Valeem
- 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
Email: ims@uok.edu.pk

National Nematological Research Centre

Introduction

National Nematological Research Centre (NNRC) is a leading research and educational institute dedicated to the generation and acquisition of knowledge about Nematology in Pakistan. NNRC was established in 1974. Nematology is a highly specialized field of biological sciences including agriculture and provides services of specialists dealing with nematodes. NNRC is the only research as well as academic centre, which is solely associated with the study and research of nematology in the country. NNRC has received ISO Certification 9001 – 2015 for the compliance of its Diagnostic services and Education programme. Ph.D. programme in Nematology is aimed 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 the significant research in fundamental and applied Nematology within and outside the country, besides several books, booklets, manual, proceedings and many national and international patents. The Centre also has collaborations in research 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 parasitic, free-living soil, fresh water, marine and entomopathogenic nematodes. It also has three large modernized equipped research laboratories for advanced molecular taxonomy of nematodes especially EPN, their mass production and formulation of these biocontrol agents as a biopesticides. Over 19,000 permanent identified slides and vials of wet suspension of nematode specimens are preserved here. Large experimental field and two green houses are also available to the students and scientists for their research. Computer facilities and 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, entomopathogenic nematodes, the beneficial nematodes in the biological control of insect pests of agriculturally important crops as biopesticides and their mass production, use of free-living soil nematodes as bio fertilizers and more importantly the human nematology which is going to be established soon.

Research

Numerous research projects allocated by different national and international working bodies are carried out by the Center. The major funding and project allocation bodies associated with NNRC are, HEC and PSF.

Diagnostic, advisory and consultancy services have also been provided to the farmers, scientists and extension workers from all over the country and abroad.

The NNRC collaborates with the government, international research bodies, research centers and non-governmental organizations to create awareness on vital issues of nematode problems and provides forum for all the Nematologists,

researchers, agriculturists, extension workers and students of the country to exchange information about nematode diseases by organizing national and international conferences, seminars and workshops regularly.

Career Opportunities

Research and teaching jobs are available for the NNRC post-graduates in agriculture related organizations/universities/institutions in the country and abroad.

A wide range of career 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 and marketing. Nematologists are also hired for diagnostic and consultancy services for field and laboratory services.

Director

- Dr. Saboohi Raza

Faculty Members

Research Officers

- Dr. Tabassum Ara Khanam
- Dr. Salma Javed

Teaching Associate

- Dr. Erum Iqbal

Faculty Members (Visiting)

- Dr. Nasira Kazi
- Dr. Firoza Kazi

Programmes Offered

- M. Phil. & Ph.D. in Nematology
- Training Certificate Programs.

For Further Enquiry

Telephone: 99261387

Website: www.uok.edu.pk/research_institutes/nnrc/index.php

Email: 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 Masters/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. It has also been approved by the Higher Education Commission (HEC) as a 'Y' category journal. One of its alumni Dr. Muhammad Ali Siddiqui earned the D.Litt. degree while 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.

Facilities

The Centre provides all academic facilities to the students. It has an excellent library with over 16,000 titles. The library also houses a number of personal collections belonging to Prof. Hamza Alavi, a renowned journalist and 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. As per rules, the deserving students are exempted from paying the tuition fee. Students are also facilitated in conducting study tours to historical places and archaeological sites.

Specific Research Areas

- 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
- Climate change

Career Opportunities

A student holding a degree in Pakistan Studies is so trained that he/she may compete (with utmost confidence) in any exam or test held for a post with a Master's degree requirement.

Faculty Members

Assistant Professor

- Dr. Erum Muzaffar (*In Charge*)

Lecturers

- Ms. Sadaf Masood
- Mr. Yasir Hanif

Programmes Offered

- BS
- BS 3rd 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

Email: 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 study 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

Tissue culture Laboratory: A well-equipped laboratory is established to conserve the country's rare plant species, through in-situ as well as ex-situ conservation. Herbarium Library has more than 2000 books and 240 journals on taxonomy for research scholars and students, and a large number of floras and monographs. Herbarium has more than 150,000 plants species (mostly flowering plants), including those which are several decades old. Scanning Electron microscope, seed bank, has been established in the botanic garden, which contains seeds of more than 350 different species including wild, cultivated, ornamental and medicinal plants and many more are under process. Internet facility is also available in the centre.

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

Assistant Professor

- Dr. Roohi Bano (*In Charge*)

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

Email: cpc@uok.edu.pk

Dr. Zafar H. Zaidi Centre for Proteomics

Introduction

Proteomics refers to the study of all proteins expressed in a tissue, cell or an organ at a particular point and time. It reflects a snapshot of expressed proteins in the sample being analyzed. Proteomics is being utilized as a core technology 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 and offer tremendous potential in prevention and therapeutics. This is working to facilitate 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 11 Ph.D and 07 M.Phil. scholars till present.

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 nLC-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
- In Silico Studies in Drug Designing And Discovery
- Isolation, Characterization And Differentiation of Stem Cells
- Oxidative Stress in Breast Cancer, Diabetes, Hepatocellular Carcinoma, and Osteoarthritis.
- Plant Protein Biochemistry
- Regulation of Micro RNA in Clinical Conditions.
- Salivary Proteomics
- Single Nucleotide Polymorphism in Hepatocellular Carcinoma, Diabetes, Breast Cancer and Osteoarthritis

- Stem Cells Proteomics
- Study of Differentiation Mechanisms in 2D and 3D Culture
- Synthesis and Characterization of Dental Material
- Venom Proteomics

Career Opportunities

The field is suitable for students interested in developing their career as researchers particularly in the area of protein chemistry. Students completing M.Phil. / Ph.D. degree are likely to get job opportunities in research and development organizations, universities, Pharmaceutical industries, medical colleges and universities and pathological laboratories, etc.

Faculty Members

Assistant Professors

- Dr. Zehara Manzoor (*In Charge*)
- Dr. Syed Faraz Moin
- Dr. Amber Noman
- Dr. Kanwal Haneef

Programmes Offered

- M. Phil.
- Ph.D.

For Further Enquiry

Telephone: 99261300 Ext-2548

Website: www.proteomics.edu.pk/?fbclid=IwAR1bk56cQaj0l_RjKntNJSuuuESyPv5qdISMMn8cJW4cWja89MDt1v98

Email: 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 carry out research in Space Science and Technology. The institute has already produced 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 and School of Marine and Atmospheric Science, 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 between Space Science, engineering and Technology. In fact, our undergraduate programme is multi-disciplinary programs which includes Electronics, Internet of things, 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 movable telescope.
- Computational Astronomy Lab: The computer lab is equipped with space science related software.
- Computer Lab
- GIS Lab
- Electronic Communication Lab
- Aerospace Lab
- Digital Library
- Seminar Library

Specific Research Areas

- Computational and Observational Astronomy
- Cosmology / Astrophysics
- Aero-Space Science
- Satellite Communication / Space Antennas
- Gravitation Physics

- Remote Sensing and Geographical information Science (GIS)
- Space Physics & Machine Learning

Career Opportunities

Our graduates have job opportunities in SUPARCO, NESCOM, PIA, CM, Pakistan Meteorological Department, Pakistan Tele-communications Corporation Ltd., Pakistan Sui Sothern 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 3rd Year (Space Science& Technology)
- M. Phil.& Ph.D.

For Further Enquiry

Telephone: 99261300-6, Ext- 2443

Website: www.uok.edu.pk/research_institutes/iss/index.php

Email: ispa@uok.edu.pk

Video Link: https://youtu.be/iOBeydz_0Q

Dr. Muhammad Ajmal Khan Institute of Sustainable Halophyte Utilization

Introduction

ISHU was established in 2006 with funding from HEC to work on various aspects of naturally occurring salt tolerant plants or halophytes. The aim is to serve humanity by utilizing these plants as a source of fodder, forage, biofuel, oil seeds, medical plants etc, in harmony with nature.

Specific Research Areas

- Ecology
- Eco-physiology
- Ethnobotany & Phytochemistry
- Biomass & Bioenergy
- Biochemistry
- Molecular Biology

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 non-conventional 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

Professor

- Dr. Bilquees Gul

Associate Professors

- Dr. Salman Gulzar (*Director*)
- Dr. Irfan Aziz

Assistant Professors

- Dr. Muhammad Zaheer Ahmed
- Dr. Abdul Hameed

Research Officers / Lecturers

- 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/
www.halophyte.org

Email: halophyte@uok.edu.pk

Centre of Excellence for Women's Studies

Introduction

Since its inspection, 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 Pakistan. Currently the Centre is offering BS, BS 3rd Year (morning & evening), and M.Phil./Ph.D. programmes. Women's Studies, an interdisciplinary subject, aims to make visible women's role and contributions towards building a gender-bias free society for a holistic development of the nation. We offer 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. Thus, our students move beyond the campus and interact with women to document their every-day experiences.

Facilities

CEWS has qualified faculty to encourage and assist students in their quest for knowledge. We also invite scholars, academics and activists from various fields to share their scholarship and experiences with our students.

Our library with more than 4000 books, journals, reports on women and gender, is the only library of its kind in the country. We have a collection of press-clippings on almost all aspects of women's lives. Our library is accessed not only by our students but it also caters to the academic search needs of scholars, activists and journalists who wish to avail themselves of this facility. Our library catalogue is accessible through electronic portal.

Specific Research Areas

- 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, government and non-government agencies. Since one of the requirement of our teaching is practicum, our students work as interns with various GOs/NGOs and thus gain practical training and experience. To help our students in their future careers, we remain engaged with the corporate sector.

Faculty Members

Assistant Professors

- Dr. Asma Manzoor (*In Charge*)
- Dr. Shagufta Nasreen
- Dr. Aliyah Ali
- Dr. Seema Manzoor

Lecturer

- Ms. Duaa-e-Rehma

Programmes Offered

- BS
- BS 3rd 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

Email: 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 education institution with the aim of deepening international understanding of Chinese language and culture, and promoting 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.

The split 2+2 BS programme in Chinese is hosted by Sichuan Normal University and University of Karachi. Programme students are required study two years in the University of Karachi to complete the required courses. The qualified students will be granted scholarship to study in Sichuan Normal University in the remaining two years. Students who meet the graduation requirements shall be awarded 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, a conference room, an auditorium and an 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

Students who pass the HSK level 4 or above exams can apply in 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 study in China.

Admission Requirement for BS Chinese Programme the first two academic years', qualified students will obtain full scholarship for the 3rd and 4th academics years in Sichuan Normal University in China.

Career Opportunities

Excellent job opportunities are available for students of this major in fields such as 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

- | | |
|----------------------|---------------------|
| • Mr. Wang Feihua | • Mr. Li Wenbiao |
| • Ms. Wen Yanyan | • Mr. You LI |
| • Ms. Li Qingyan | • Ms. Cao Yu |
| • Ms. Li Xingyu | • Mr. Ahtisham Abid |
| • Ms. Li Fang | • Mr. Ahmad Naeem |
| • Ms. Long Yunbao | • Mr. Qaisar Mughal |
| • Mr. Zhou Shijun | • Mr. Karam Ali |
| • Ms. Sobia Akber | • Mr. Abdul Bari |
| • Ms. Madiha Mukhtar | |

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)

For Further Enquiry

Telephone: 99261046

Website: www.uok.edu.pk/research_institutes/chinese/pro-chinese.pdf

Email: chinese@uok.edu.pk

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

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.	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)

Note: Admissions will be given according to above order of priority.

04.	ECONOMICS	BS	100	Intermediate (with Economics) / Intermediate Commerce
			50	Intermediate Science

Note: Incase of vacant seats, allocation of seats for Arts or Science can be interchanged.

	ECONOMICS & FINANCE	BS	100	Intermediate or equivalent
05.	HISTORY	BS	25	Intermediate with General History
			65	Intermediate with any subject
			10	DAE

Note: Incase of vacant seats, allocation can be interchanged.

06.	ISLAMIC HISTORY	BS	100	Intermediate or equivalent
			10	DAE

07.	LIBRARY & INFORMATION SCIENCES	BS	60	Intermediate
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08	PAKISTAN STUDIES	BS	20	Intermediate or equivalent
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09.	PERSIAN	BS	40	Intermediate / DAE
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10.	PHILOSOPHY	BS	60	Intermediate (Science, Arts, Commerce), Diploma in Fine Arts or equivalent
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S.#	Department	Class	No. of Seats	Required eligibility
11.	PSYCHOLOGY	BS	25 18 02	Intermediate Arts/Science (with Psychology) Intermediate Arts / Science / Commerce / Home Economics/ Computer Science / A-Level with (1 st division) DAE (with 1 st Division)
	POLITICAL SCIENCE	BS	80 20	Intermediate (with Civics) Intermediate Science or Commerce (with at least 45% Marks)
13.	SINDHI	BS	75	Intermediate in any Discipline with Sindhi as an optional or compulsory subject at H.S.C. level
14.	SOCIOLOGY	BS	60	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 05	Intermediate Science with at least 55% marks Intermediate Commerce with atleast 55% marks
15.	SOCIAL WORK	BS	35 05 05 05	Intermediate Arts Intermediate Science (Pre-Medical) Intermediate Science (Pre-Engineering) Intermediate Science with Computer Science
16.	URDU	BS	150	Intermediate with Urdu Advance or Urdu Compulsory
17.	WOMEN'S STUDIES	BS	100	Intermediate or equivalent

S.#	Department	Class	No. of Seats	Required eligibility
Faculty of Science:				
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	Intermediate Science (with Chemistry)
			05	DAE
05.	GENETICS	BS	40	Intermediate / A Level Pre-Medical
06.	GEOGRAPHY	BS	60	Intermediate Science (Pre-Engineering)
			30	Intermediate Science (Biology Group)
			10	Intermediate Science with Computer Science
			30	Intermediate Arts / Commerce
07.	GEOLOGY	BS	75	Intermediate Science (Pre-Engineering / Pre-Medical)
08.	HEALTH, PHYSICAL EDUCATION& SPORTS SCIENCES	BS	15	Intermediate Science (Pre-Medical)
			08	Intermediate Science (Pre-Engineering)
			07	Intermediate Arts / Commerce
09.	INSTITUTE OF SPACE SCIENCE & TECHNOLOGY(ISST)	BS	60	Intermediate Science with Mathematics and Physics.
			10	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.	MATHEMATICS	BS	100	i) Intermediate (Science/Arts) with Mathematics at least 50% Marks. ii) Intermediate with certificate in Mathematics from University of Karachi.
11.	FINANCIAL MATHEMATICS	BS	40	Intermediate Pre-Engineering at least 50% Marks
			10	Intermediate or equivalent with 50 % Marks
	COMPUTATIONAL MATHEMATICS	BS	50	Intermediate Pre-Engineering at least 50% Marks
12.	MICROBIOLOGY	BS	120	Intermediate Science (with Biology) with at least 60% marks.
13.	PHYSICS	BS	120	Intermediate Science (with Physics and Mathematics)
			06	DAE (Electronics, Mechanical, Electrical, Radio, T.V., Telecommunication, Computer Information Technology)
14.	PHYSIOLOGY	BS	100	Intermediate Science (with Biology)
	POULTRY SCIENCE	BS	50	Intermediate Science with at least 50% marks.
	PUBLIC HEALTH	BS	50	Intermediate Science
15.	STATISTICS	BS	65	Intermediate (Science /Arts) with Mathematics
			05	DAE (with Mathematics)
	ACTUARIAL SCIENCE& RISK MANAGEMENT	BS	60	Intermediate Science /Arts or equivalent examination (with Mathematics) with at least 50% marks
16.	ZOOLOGY	BS	100	Intermediate Science (Biology Group)

Faculty of Islamic Studies:

01.	ISLAMIC LEARNING	BS	150	Intermediate Arts, Science, Commerce (preference would be given to students who had optional Islamic Studies or Arabic)
02.	USOOL UD DIN	BS	50	Intermediate or Equivalent
03.	QUR'AN AND SUNNAH	BS	60	Intermediate or Equivalent

Appendix-B

Eligibility for admission in BSCS / BSSE) / Chemical Engineering (B.E.) / BS / B.A., LL.B.(Hons.) / B.Ed. (H) / BBA / DPT on Entry Test basis

Admissions in the following departments will be granted on pre-requisite (Intermediate or equivalent as per eligibility criteria) examination after qualifying the Entry Test with minimum 50 % marks

(**Sample Test Paper is available at the University of Karachi website www.uok.edu.pk**)

Note:

- 1) Entrance Test will be held at the University of Karachi on **Sunday, December 11, 2022**. Reporting time/venue will be communicated at the time of the issuance of Admit Cards.
- 2) All those candidates who applied for both programs 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.

Faculty of Arts & Social Sciences:

S.#	Department	Class	No. of Seats	Required eligibility
01.	INTERNATIONAL RELATIONS	BS	35	Intermediate Arts with (Civics, General History, Economics, Sociology, Logic or Geography)
			25	Intermediate Science / Commerce with 1 st Division
<i>Note:</i> Incase of vacant seats, allocation can be interchanged.				
02.	MASS COMMUNICATION	BS	35	Intermediate (Arts /Science/Commerce/ Home Economics) or equivalent
			02	DAE
03.	CRIMINOLOGY	BS	100	Intermediate or equivalent
04.	CONFUCIUS INSTITUTE	BS (Chinese)	20	Intermediate or equivalent

Faculty of Science:

01.	APPLIED PHYSICS	BS	70 10	Intermediate with (Physics and Mathematics) DAE (Electrical / Electronics)
02.	APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY	BS	96	Intermediate Science / A Level (with Mathematics, Physics and Chemistry)
			15	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.
			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.

S.#	Department	Class	No. of Seats	Required eligibility
05.	DOCTOR OF PHYSICAL THERAPY (DPT) (Department of Health, Physical Education & Sports Sciences)		45	Intermediate Science (Biology Group) with at least 60 % marks.
06.	ENVIRONMENTAL STUDIES	BS	25	Intermediate Science or equivalent
07.	FOOD SCIENCE & TECHNOLOGY	BS	26	Intermediate Pre-Engineering with at least 50% marks.
			06	Intermediate Pre-Medical with at least 50% marks.
	HUMAN NUTRITION & DIETETICS	BS	30	Intermediate (Pre-Medical/Pre-Engineering/ Home-Economics) with at least 50% marks.
08.	PETROLEUM TECHNOLOGY	BS	40	Intermediate Pre-Engineering with at least 55%

Faculty of Education:

01.	EDUCATION	BS	50	Intermediate Arts, Science, Commerce or Home-Economics (Preference to be given with Education)
			02	DAE
02.	SPECIAL EDUCATION	BS	50	Intermediate Arts, Science, Commerce
03.	TEACHER EDUCATION	B.Ed. (Hons.)	50	Intermediate or equivalent with at least 50% marks

Faculty of Management & Administrative Sciences:

01.	KARACHI UNIVERSITY BUSINESS SCHOOL	BBA	50	Intermediate / A-Level with at least 50% marks
02.	PUBLIC ADMINISTRATION	BSPA	60	Intermediate (Arts, Science, Commerce) or equivalent
			10	DBA / DAE
03.	COMMERCE	BS	30	Intermediate (Commerce) with at least 50% marks.
			30	Intermediate (Arts / Science) with at least 50% marks.

Faculty of Engineering:

01.	CHEMICAL ENGINEERING	B.E.	38	Intermediate Science (with Mathematics Physics and Chemistry) with at least 60%marks.
			02	DAE (Chemical Technology with at least 60% marks.

Faculty of Law:

01.	SCHOOL OF LAW	B.A., LL.B. (Hons.)	100	Intermediate or equivalent with passes the Law Admission Test LAT with at least 50% marks conducted by Higher Education Commission, Pakistan
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Appendix B (i)

Eligibility for admission in Doctor of Pharmacy (Pharm-D) (Morning & Evening) on Entry 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 Entry Test with minimum 50% marks.

Note:

- 1) Entrance Test will be held at the University of Karachi on **Sunday, December 11, 2022**. Reporting time and venue will be communicated at the time of the issuance of Admit Cards.
- 2) All those candidates who applied for both programs 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 programs.
(Sample Test Paper is available at the University of Karachi website 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)

Note:

Aptitude Test will be held at the University of Karachi on **Sunday, December 4, 2022**. 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
Total Seats		140

Appendix - C

Major and Subsidiary Subjects for BS in the Faculty of Science.

The subjects are to be selected according to the following table:

APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY				
Subsidiary - I		Subsidiary - II		
Mathematics	Physics			Biostatistics
APPLIED PHYSICS	Subsidiary - I	Subsidiary - II		Biostatistics
Mathematics	Physics			Biochemistry
BIOCHEMISTRY	Subsidiary - I	Subsidiary - II		Microbiology
Chemistry	Botany			Microbiology
Chemistry	Zoology			Botany
Chemistry	Microbiology			Geology
Botany	Zoology			Geology
Microbiology	Botany			Mathematics
Microbiology	Zoology			Zoology
Chemistry	Physiology			Physiology
Biostatistics	Mathematics			Microbiology
Zoology	Physiology			Geology
Botany	Physiology			Geology
Physiology	Microbiology			Mathematics
Biostatistics	Chemistry			Zoology
Biostatistics	Microbiology			Physiology
Biostatistics	Physiology			Microbiology
Biostatistics	Zoology			Geography
Biostatistics	Botany			Geography
BOTANY	Subsidiary - I	Subsidiary - II		Mathematics
Chemistry	Zoology			Physics
Chemistry	Microbiology			Economics
Chemistry	Geology			Chemistry
Chemistry	Physiology			Mathematics
Zoology	Geology			Geology
Zoology	Geography			Mathematics
Zoology	Zoology			Geography
Biochemistry	Zoology			Psychology
Biochemistry	Chemistry			Biostatistics
Biochemistry	Microbiology			Biostatistics
Biochemistry	Physiology			Biostatistics
Biostatistics	Zoology			Psychology
Biostatistics	Geography			Biostatistics
Biostatistics	Chemistry			Biostatistics
Biostatistics	Biochemistry			Mathematics
Biostatistics	Physiology			Statistics
Biostatistics	Microbiology			Biostatistics
CHEMISTRY	Subsidiary - I	Subsidiary - II		Geography
Physics	Mathematics			Botany
Botany	Zoology			Zoology
Statistics	Mathematics			Geography
Biochemistry	Botany			Botany
Biostatistics	Zoology			Chemistry
Biostatistics	Geography			Zoology
Biostatistics	Physiology			Geology
		GEOGRAPHY		Mathematics
		Subsidiary - I		Physics
		Subsidiary - II		(Only for Pre-Engineering Group)
		GEOLOGY		Chemistry
		Subsidiary - I		Physics
		Subsidiary - II		Geography
		Subsidiary - I		Botany
		Subsidiary - II		Zoology
		Subsidiary - I		Geography
		Subsidiary - II		Botany
		Subsidiary - I		Zoology
		Subsidiary - II		Geography
		Subsidiary - I		Biostatistics
		Subsidiary - II		Mathematics
		Subsidiary - I		Physics

MATHEMATICS

Subsidiary - I	Subsidiary - II
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

BS COMPUTATIONAL MATHEMATICS

Statistics	Physics
Statistics	ISST

MICROBIOLOGY Subsidiary-I Subsidiary - II

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

PHYSICS Subsidiary-I Subsidiary - II

Mathematics	Chemistry
Mathematics	Economics
Mathematics	Geography
Mathematics	Geology
Mathematics	Statistics

PHYSIOLOGY Subsidiary-I Subsidiary - II

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

PSYCHOLOGY Subsidiary-I Subsidiary - II

Mathematics	Statistics
Biochemistry	Physiology
Botany	Geography
Physiology	Zoology
Geography	Zoology
Microbiology	Zoology

STATISTICS Subsidiary-I Subsidiary - II

Mathematics	Physics
Mathematics	Chemistry
Mathematics	Geography
Mathematics	Psychology
Mathematics	Economics

ZOOLOGY Subsidiary-I Subsidiary - II

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

INSTITUTE OF SPACE SCIENCE & TECHNOLOGY (ISST) Subsidiary - I Subsidiary - II

Physics	Mathematics
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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 3rd Year on open merit basis

Faculty of Arts & Social Sciences:

S.#	Department	Class	No. of Seats	Required eligibility
01.	ARABIC	BS 3 rd 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 rd Year	20	B.A., B.Sc., B.Com., B.Sc.(Home-Economics) with Bengali or Certificate Course in Bangali.
03.	CRIMINOLOGY	BS 3 rd Year	50	Graduation/LLB or equivalent degree
04.	ECONOMICS	BS 3 rd Year	100	B.A., B.Com., B.Sc. (with Economics)
			75	B.Sc.(with Mathematics, Physics or Statistics)
	ECONOMICS & FINANCE	BS 3 rd Year	75	Graduation
05.	ENGLISH	BS 3 rd Year	40	i) Graduation (with at least 45% marks in Elective English) ii) Graduation (with at least 55% marks in Compulsory English)
				Note: 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 rd Year	30	B.A. with General History
			70	Graduation in any discipline
				Note: Incase of vacant seats, allocation can be interchanged.
07.	INTERNATIONAL RELATIONS	BS 3 rd Year	40	B.A. (with International Relations, Economics, Political Science, General History, Philosophy, Sociology, Mass Communication or Geography)
			15	B.Sc. with 1 st division
			05	B.Com. with 1 st division
				Note: Incase of vacant seats, allocation can be interchanged.
08.	ISLAMIC HISTORY	BS 3 rd Year	100	Graduation in any discipline

S.#	Department	Class	No. of Seats	Required eligibility
09.	LIBRARY & INFORMATION SCIENCE	BS 3 rd Year	70 08 02*	B.A.,B.Sc.,B.Com.,B.Sc. (Home- Economics) B.A. with Library Science (Minimum 55% marks) 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.
10.	MASS COMMUNICATION	BS 3 rd Year	35	Graduation or equivalent
11.	PAKISTAN STUDIES	BS 3 rd Year	30	Graduation or equivalent
12.	PERSIAN	BS 3 rd 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.	PHILOSOPHY	BS 3 rd Year	60	B.A., B. Com., B.Sc. or equivalent
14.	POLITICAL SCIENCE	BS 3 rd Year	150	B.A. (with Political Science) At least 45% marks
15.	PSYCHOLOGY	BS 3 rd Year	30 23 02	B.A./B.Sc. (with Psychology) B.A/B.Sc./B.Com./B.Sc.(Home-Eco.) /BBA/ BPA with 1 st division MBBS/B.E. (with 1 st Division)
16.	SINDHI	BS 3 rd Year	75	Graduation in any discipline with Sindhi as an optional or compulsory subject at Graduation level
17.	SOCIAL WORK	BS 3 rd Year	35 10 5	B.A. (with Social Work) B.A. (with Sociology or Psychology) B.Sc. (with Biology group)

Note: In case of vacant seats, allocation can be interchanged.

S.#	Department	Class	No. of Seats	Required eligibility
18.	SOCIOLOGY	BS 3 rd Year	50	i) B.A. (1st division with Sociology) ii) B.A. (1 st 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)
			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.	URDU	BS 3 rd Year	100	Graduation in any discipline
20.	WOMEN'S STUDIES	BS 3 rd Year	60	Graduation or equivalent

Faculty of Management & Administrative Sciences:

01.	COMMERCE	BS 3 rd Year	120	B.Com. with at least 50% marks
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Faculty of Science:

01.	APPLIED CHEMISTRY & CHEMICAL TECHNOLOGY	BS 3 rd Year	12	B.Sc. (Industrial Technology)
02.	BIOCHEMISTRY	BS 3 rd Year	35	B.Sc. (with Biochemistry) or B.Sc. Medical Technology with Physiology and Biochemistry.
03.	BIOTECHNOLOGY	BS 3 rd Year	50	B.Sc. / B.Sc. (Hons.) / B.Sc. (Medical Technology) with Microbiology or Biochemistry
04.	BOTANY	BS 3 rd Year	50	B.Sc. (with Botany)
05.	CHEMISTRY	BS 3 rd Year	30 70	B.Sc. with Chemistry(Pre-Engineering) B.Sc. with Chemistry (Pre-Medical / Geography / Geology)
06.	ENVIRONMENTAL STUDIES	BS 3 rd Year	25	B.Sc. / B.Pharm. / B.E. / MBBS / B.Sc. (Nursing) or any relevant degree

S.#	Department	Class	No. of Seats	Required eligibility
07.	GENETICS	BS 3 rd 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 nd Year conversion through chairperson (These B.Sc. students will not have to wait for one year after completion of two years)
08.	GEOGRAPHY	BS 3 rd Year	25 20	B.Sc. (with Geography) B.A. (with Geography)
09.	GEOLOGY	BS 3 rd Year	15	B.Sc. (with Geology)
10.	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES	BS 3 rd 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
11.	INSTITUTE OF SPACE SCIENCE & TECHNOLOGY (ISST)	BS 3 rd Year	50	B.Sc.(with Physics and Mathematics) / B.E. or equivalent.
12.	MICROBIOLOGY	BS 3 rd Year	80	B.Sc. (with Microbiology) with at least 50% marks. <ul style="list-style-type: none"> 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.
13.	MATHEMATICS	BS 3 rd Year	80	<ul style="list-style-type: none"> 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
14. PETROLEUM TECHNOLOGY	BS 3 rd Year	25	B.Sc. with Mathematics with at least 55% Marks.	
		10	B.E. with at least 55% marks.	
		05	B.Tech.(Hons.) in (Petroleum/Chemical/Mechanical)with at least 55% marks.	
15. PHYSICS	BS 3 rd Year	50	B.Sc.(with Mathematics and Physics)	
16. STATISTICS	BS 3 rd Year	50	B.A./B.Sc. (with Mathematics and Statistics)	
		10	Graduation with PGD in Statistics.	
17. ZOOLOGY	BS 3 rd Year	80	B.Sc. (with Zoology)	

Faculty of Education

01. EDUCATION	BS 3 rd Year	35	B.A. with Education
		15	B.A., B.Sc., B. Com., B.Sc.(Home-Economics) (Preference to be given with Education)
		04	B.Ed.
02. SPECIAL EDUCATION	BS 3 rd Year	45	i) B.A. with Psychology, Education, Sociology or Social Work. ii) Graduation
		20	Special School nominations (Govt. and Non-Govt.)
03. TEACHER EDUCATION	B.Ed. (Hons.) 3 rd Year	20	Graduates of ADE (2 years Associate Degree in Education)

Faculty of Islamic Studies

01. ISLAMIC LEARNING	BS 3 rd 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 rd 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 rd 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

Eligibility for admission in BS 3rd Year / BS(Business Administration) on Entry Test basis

Admissions in BS 3rd Year Programmes in the following departments will be granted on pre-requisite (Graduation or equivalent as per eligibility criteria) examination after qualifying the Entry Test with minimum 50 % marks.

Note:

- 1) Entrance Test for following masters programs will be held on **Saturday, December 10, 2022**. Reporting time/venue will be communicated at the time of the issuance of Admit Cards.

(Sample Test Paper is available at the University of Karachi website www.uok.edu.pk)

Faculty of Management & Administrative Sciences:

S.#	Department	Class	No. of Seats	Required eligibility
01.	KARACHI UNIVERSITY BUSINESS SCHOOL	BS(Business Administration) (Two Years)	50	Fourteen years education with at least 50% marks
02.	PUBLIC ADMINISTRATION	BSPA 3 rd Year	50	Graduation

Faculty of Science:

01.	COMPUTER SCIENCE	BSCS 3 rd Year	45	BCS from Institutions affiliated with University of Karachi with minimum 2.45 CGPA
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Appendix – G

Evening Programme

Evening Programme admissions for BS / BS 3rd Year / Certificate & Diploma programmes. Admissions will be announced in December 2022. 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 Program.

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. Mathematics
- 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. English
- 15. Education
- 16. Environmental Studies
- 17. Food Science & Technology
- 18. History
- 19. International Relations
- 20. Mass Communication
- 21. Microbiology
- 22. Mathematical Sciences
- 23. Physics
- 24. Doctor of Pharmacy
- 25. Physiology
- 26. Psychology
- 27. Public Administration
- 28. Sociology

29. Special Education

- 30. Space Science & Technology
- 31. Statistics
- 32. Urdu
- 33. Women's Studies
- 34. Zoology

BS 3rd 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. Biochemistry
- 9. Botany
- 10. Chemistry
- 11. Commerce M.Com.
- 12. Computer Science
- 13. Criminological Sciences
- 14. Criminology
- 15. Economics
- 16. Economics & Finance
- 17. English
- 18. Environmental Sciences
- 19. Health, Physical Education& Sports Sciences
- 20. International Relations
- 21. Islamic Learning
- 22. Space Science
- 23. Mass Communications
- 24. Microbiology
- 25. Petroleum Technology
- 26. Physics (with specialization in Electronics & Communications)
- 27. Public Administration
- 28. Public Policy
- 29. Quran-o-Sunnah
- 30. Sociology
- 31. Teacher Education B.ed Secondary(1.5 Years) (Weekend Program)
- 32. Zoology

Appendix -H

Closing percentage by category and eligibility for BS Level Open Merit Admissions-2021
(These percentages are only for guidance and not applicable for admissions-2023)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
1	ACTUARIAL SCIENCES & RISK MANAGEMENT	ASR	58.73	---	---
2	AGRICULTURE & AGRIBUSINES MANAGEMENT	AGR	59.64	---	---
3	ARABIC	ARB	45.55	55.18	54.64
4	BENGALI	BEN	46.91	49.45	46.91
5	BIOCHEMISTRY	BCH	76.00	---	---
6	BOTANY	BOT	66.09	---	---
7	CHEMISTRY	CHM	73.00	---	---
8	CHEMISTRY (DAE)	CHM	72.12	---	---
9	COMPUTATIONAL MATHEMATICS	CMAT	59.82	---	---
10	ECONOMICS (ARTS/COMMERCE)	ECO	58.55	---	---
11	ECONOMICS (SCIENCE)	ECO	63.45	---	---
12	ENGLISH ('A' Level with Literature / 'A' Level with A,B,C Grade) ENGLISH (Advance / Elective ENGLISH with >= 50% marks)	ENG	53.27	---	---
13	ENGLISH (Compulsory English with >= 60% marks)	ENG	74.91	---	---
14	FINANCIAL MATHEMATICS (GENERAL)	MATF	69.55	---	---
15	FINANCIAL MATHEMATICS (PRE-ENGINEERING)	MATF	63.45	---	---
16	GENERAL HISTORY (DAE)	GHS	60.35	---	---
17	GENERAL HISTORY (MERIT)	GHS	48.73	---	---
18	GEOGRAPHY (Arts / Commerce Group)	GGR	56.64	---	---
19	GEOGRAPHY (General Science Group with Computer Science)	GGR	54.18	---	---
20	GEOGRAPHY (Pre-Engineering Group)	GGR	51.82	---	---
21	GEOGRAPHY (Pre-Medical Group)	GGR	57.55	---	---
22	GEOLOGY	GEO	58.09	---	---
23	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Arts / Commerce Group)	HPE	60.55	---	---
24	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Engineering Group)	HPE	58.27	---	---
25	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Medical Group)	HPE	67.09	---	---
26	ISLAMIC HISTORY (DAE)	IHS	58.56	60.92	57.51
27	ISLAMIC HISTORY (MERIT)	IHS	47.09	---	---
28	ISLAMIC LEARNING (MERIT)	ISL	48.27	---	---
29	ISLAMIC LEARNING (with ISL / ARB)	ISL	45.64	---	---
30	LIBRARY & INFORMATION SCIENCE	LSC	55.00	---	---
31	MARINE SCIENCE	MRS	68.45	---	---
32	MATHEMATICS	MAT	62.91	---	---
33	MICROBIOLOGY	MBI	77.36	---	---
34	PERSIAN	PER	45.45	50.91	45.09
35	PHILOSOPHY	PHI	53.36	---	---
36	PHYSICS	PHY	59.09	---	---
37	PHYSICS (DAE)	PHY	67.06	---	---
38	PHYSIOLOGY	PHZ	72.18	---	---
39	POLITICAL SCIENCE (Science / Commerce Group)	POL	65.73	---	---
40	POLITICAL SCIENCE (with Civics)	POL	45.00	54.00	46.00
41	PSYCHOLOGY (DAE)	PSY	77.74	---	---
42	PSYCHOLOGY (MERIT)	PSY	81.91	---	---
43	PSYCHOLOGY (with Psychology)	PSY	62.00	---	---
44	QURA'N AND SUNNAH	QES	45.00	57.55	46.82
45	SINDHI	SND	55.73	53.45	86.55
46	SOCIAL WORK (Arts Group)	SWK	45.09	51.09	52.64
47	SOCIAL WORK (General Science Group with Computer Science)	SWK	55.55	---	---
48	SOCIAL WORK (Pre-Engineering Group)	SWK	60.55	---	---
49	SOCIAL WORK (Pre-Medical Group)	SWK	66.09	---	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
50	SOCIOLOGY (Commerce Group)	SCL	69.45	---	---
51	SOCIOLOGY (Science Group)	SCL	79.18	---	---
52	SOCIOLOGY (Arts Group 1st Division with ECO, CIV, PSY, EDU, SWK, STA)	SCL	60.00	---	---
53	SOCIOLOGY (Arts Group 1st Division with Sociology)	SCL	62.00	---	---
54	SOCIOLOGY (Arts Group with 45% marks in Sociology)	SCL	45.36	---	---
55	SOCIOLOGY (Arts Group with ECO, CIV, PSY, EDU, SWK, STA)	SCL	46.64	---	---
56	SPACE SCIENCE & TECHNOLOGY	ISP	57.36	---	---
57	SPACE SCIENCE & TECHNOLOGY (DAE)	ISP	69.39	---	---
58	STATISTICS (Science / Arts Group with Mathematics)	STA	57.36	---	---
59	STATISTICS (DAE Group with Mathematics)	STA	67.32	---	---
60	URDU	URD	45.00	45.18	56.09
61	USOOL-UD-DIN	USD	45.18	46.09	45.45
62	WOMEN'S STUDIES	WST	46.73	---	---
63	ZOOLOGY	ZOO	70.09	---	---

نوت: 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 امسال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

Appendix -I

Closing percentage by category and eligibility for BS 3rd Year Level Open Merit Admissions-2021
 (These percentages are only for guidance and not applicable for admissions-2023)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
1	APPLIED PHYSICS	APH	---	---	47.50
2	ARABIC	ARB	66.30	---	58.10
3	BIOCHEMISTRY	BCH	49.00	57.05	---
4	BIOTECHNOLOGY	BTH	52.56	---	64.06
5	BOTANY	BOT	51.56	52.76	46.63
6	CHEMISTRY (Pre-Engineering)	CHM	53.06	60.26	---
7	CHEMISTRY (Pre-Medical / GEO / GGR)	CHM	48.25	64.00	48.88
8	COMPUTER SCIENCE (MCS)	MCS	50.13	49.86	47.75
9	ECONOMICS (Arts / Commerce)	ECO	45.93	56.20	49.64
10	ECONOMICS & FINANCE	MEF	45.80	56.31	50.43
11	EDUCATION (Merit)	EDU	46.18	54.60	---
12	EDUCATION (with Education)	EDU	53.60	---	---
13	ENGLISH (Compulsory English with 55 % Marks)	ENG	55.30	---	---
14	ENGLISH (Elective English with 45 % Marks)	ENG	46.00	---	---
15	ENVIRONMENTAL STUDIES	ENV	---	62.00	50.75
16	HISTORY (Merit)	GHS	53.10	59.95	58.00
17	GENETICS	GEN	50.56	70.71	54.73
18	GEOGRAPHY (with Geography)	GGR	61.60	---	---
19	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	46.18	56.30	45.13
20	INTERNATIONAL RELATIONS (Commerce)	IRL	60.29	61.00	63.14
21	INTERNATIONAL RELATIONS (Science)	IRL	---	61.37	62.00
22	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	47.40	54.00	47.00
23	ISLAMIC BANKING & FINANCE	IBF	46.93	46.77	56.25
24	ISLAMIC HISTORY (Merit)	IHS	52.00	53.74	47.88
25	ISLAMIC LEARNING (Merit)	ISL	50.20	53.89	48.38
26	LIBRARY & INFORMATION SCIENCES	LSC	47.60	59.21	47.88
27	LIBRARY & INFORMATION SCIENCES (LSC 55 % Marks)	LSC	52.20	---	---
28	MARINE SCIENCE	MRS	53.56	---	50.75
29	MATHEMATICS	MAT	49.13	61.37	45.88
30	MICROBIOLOGY	MBI	52.56	56.38	---
31	PERSIAN	PER	---	---	61.55
32	PHILOSOPHY	PHI	57.20	---	48.75
33	PHYSICS	PHY	67.63	52.68	51.75
34	PHYSIOLOGY	PHZ	60.56	68.79	65.88
35	POLITICAL SCIENCE	POL	48.70	68.42	45.00
36	PSYCHOLOGY (Merit)	PSY	60.40	60.14	69.63
37	PSYCHOLOGY (with Psychology)	PSY	54.00	---	---
38	PSYCHOLOGY (MBBS / B.E)	PSY	---	73.05	---
39	PUBLIC POLICY	PPL	45.60	54.60	47.40
40	QUR'AN AND SUNNAH	QES	58.20	---	---
41	SINDHI	SND	54.90	---	---
42	SOCIAL WORK (Arts)	SWK	---	---	48.00
43	SOCIAL WORK (Sociology / Psychology)	SWK	50.40	---	---
44	SOCIAL WORK (Science Biology Group)	SWK	---	---	59.00
45	SOCIOLOGY (Commerce)	SCL	50.64	53.38	---
46	SOCIOLOGY (Science)	SCL	55.19	54.89	59.38
47	SOCIOLOGY (1st Division) (Arts Group with ECO, POL, PSY, EDU, SWK, STA, GHS)	SCL	---	65.75	---
48	SOCIOLOGY (1st Division with Sociology)	SCL	62.10	---	61.13
49	SOCIOLOGY (with 45% marks in Sociology)	SCL	48.30	49.10	48.30
50	SOCIOLOGY (Arts Group with ECO, POL, PSY, EDU, SWK, STA, GHS)	SCL	45.80	---	45.82
51	SPACE SCIENCE & TECHNOLOGY	ISP	68.81	---	---
52	SPECIAL EDUCATION	SPE	48.30	56.40	45.70

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
53	STATISTICS (B.A./B.Sc. with MAT and STA)	STA	57.50	---	48.88
54	URDU	URD	45.10	---	45.88
55	USOOL-UD-DIN	USD	49.50	---	69.88
56	WOMEN'S STUDIES	WST	48.10	60.11	67.00
57	ZOOLOGY	ZOO	50.75	52.14	46.50

(Conversion Cases 5 % Seats)

1	APPLIED PHYSICS	APH	61.88	---	---
2	BIOCHEMISTRY	BCH	64.83	---	---
3	BIOTECHNOLOGY	BTH	67.80	---	---
4	BOTANY	BOT	59.38	---	74.00
5	CHEMISTRY (Pre-Engineering)	CHM	60.18	---	---
5	CHEMISTRY (Pre-Medical)	CHM	64.53	---	---
6	COMPUTER SCIENCE (MCS)	MCS	72.62	---	---
8	ECONOMICS (Arts / Commerce)	ECO	66.71	---	---
9	ECONOMICS (Science)	ECO	---	---	62.78
10	ECONOMICS & FINANCE	MEF	66.93	---	---
11	EDUCATION (with Education)	EDU	71.84	---	---
12	EDUCATION (Merit)	EDU	71.42	---	---
13	ENGLISH (Elective English with 45 % Marks)	ENG	68.24	---	---
14	ENVIRONMENTAL STUDIES	ENV	72.65	---	---
15	HISTORY (Merit)	GHS	70.50	58.04	---
16	GENETICS	GEN	57.55	---	---
17	GEOLOGY	GEO	53.06	---	---
18	GEOGRAPHY (with Geography)	GGR	74.03	---	---
19	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	67.11	---	---
20	INTERNATIONAL RELATIONS (Science)	IRL	65.00	---	---
21	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	78.39	---	---
22	ISLAMIC BANKING & FINANCE	IBF	69.78	---	---
23	ISLAMIC HISTORY (Merit)	IHS	57.00	---	---
24	ISLAMIC LEARNING (with ISL)	ISL	55.20	65.13	---
25	ISLAMIC LEARNING (Merit)	ISL	67.33	---	---
26	LIBRARY & INFORMATION SCIENCES	LSC	67.83	---	---
27	MARINE SCIENCE	MRS	66.00	---	---
28	MATHEMATICS	MAT	70.32	---	---
29	MICROBIOLOGY	MBI	---	---	66.80
30	PETROLEUM TECHNOLOGY	PET	63.50	---	---
31	PHILOSOPHY	PHI	60.80	---	---
32	PHYSICS	PHY	64.50	---	---
33	PHYSIOLOGY	PHZ	65.71	---	---
34	POLITICAL SCIENCE	POL	62.52	---	---
35	PSYCHOLOGY (Merit)	PSY	76.13	---	---
36	PSYCHOLOGY (with Psychology)	PSY	70.22	---	---
37	PUBLIC POLICY	PPL	64.50	---	---
38	QUR'AN AND SUNNAH	QES	67.00	---	---
39	SOCIAL WORK (Sociology / Psychology)	SWK	62.06	---	---
40	SOCIAL WORK (Arts)	SWK	66.15	---	---
41	SOCIOLOGY (1st Division with Sociology)	SCL	65.88	---	---
42	SOCIOLOGY (1st Division with ECO/POL/PSY/EDU/SWK/STA/GHS)	SCL	65.95	---	---
43	SOCIOLOGY (Home Economics)	SCL	73.54	---	---
44	SPACE SCIENCE & TECHNOLOGY	ISP	62.80	---	---
45	SPECIAL EDUCATION	SPE	68.20	---	---
46	STATISTICS	STA	61.89	---	---
47	URDU	URD	57.95	---	---
48	WOMEN'S STUDIES	WST	62.28	---	---
49	ZOOLOGY	ZOO	65.80	---	---

(Honors Cases 5 % Seats)

1	ARABIC	ARB	74.00	---	---
2	BIOCHEMISTRY	BCH	67.00	---	---
3	BIOTECHNOLOGY	BTH	---	60.14	---
4	BOTANY	BOT	67.00	---	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
5	CHEMISTRY (Pre-Medical)	CHM	---	57.48	---
6	COMPUTER SCIENCE (MCS)	MCS	74.00	---	---
7	ECONOMICS & FINANCE	MEF	67.00	---	---
8	ECONOMICS (Science)	ECO	71.28	---	---
9	EDUCATION (Merit)	EDU	74.00	---	---
10	EDUCATION (with Education)	EDU	74.00	---	---
11	ENGLISH (Compulsory English with 55 % Marks)	ENG	62.82	---	---
12	ENVIRONMENTAL STUDIES	ENV	---	---	79.00
13	GENETICS	GEN	57.75	---	74.00
14	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	54.36	59.04	---
15	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	68.21	---	---
16	ISLAMIC BANKING & FINANCE	IBF	66.07	---	---
17	ISLAMIC LEARNING (Merit)	ISL	69.06	---	---
18	LIBRARY & INFORMATION SCIENCES	LSC	70.21	---	---
19	MATHEMATICS	MAT	58.07	---	---
20	MICROBIOLOGY	MBI	71.47	---	---
21	PHILOSOPHY	PHI	67.00	---	---
22	POLITICAL SCIENCE	POL	---	61.89	---
23	PSYCHOLOGY (Merit)	PSY	82.71	---	---
24	PSYCHOLOGY (with Psychology)	PSY	77.82	---	---
25	PUBLIC POLICY	PPL	67.00	---	---
26	SOCIOLOGY (1st Division) (Arts Group with ECO, POL, PSY, EDU, SWK, STA, GHS)	SCL	63.00	---	---
27	SOCIOLOGY (1st Division with Sociology)	SCL	61.39	---	---
28	SPACE SCIENCE & TECHNOLOGY	ISP	56.71	---	---
29	SPECIAL EDUCATION	SPE	70.00	---	---
30	URDU	URD	---	79.76	---
31	ZOOLOGY	ZOO	---	---	89.00

(Other University Cases 5 % Seats)

1	APPLIED PHYSICS	APH	63.00	---	---
2	BIOTECHNOLOGY	BTH	70.63	---	---
3	CHEMISTRY (Pre- Engineering)	CHM	77.36	---	74.00
4	CHEMISTRY (Pre-Medical)	CHM	73.19	---	---
5	COMPUTER SCIENCE (MCS)	MCS	74.20	---	---
6	ECONOMICS (With Science)	ECO	48.00	67.00	70.00
7	ECONOMICS (Arts / Commerce)	ECO	60.43	---	---
8	ECONOMICS & FINANCE	MEF	74.00	---	---
9	EDUCATION (Merit)	EDU	---	63.00	---
10	EDUCATION (with Education)	EDU	74.13	---	---
11	ENGLISH (Compulsory English with 55 % Marks)	ENG	79.00	---	---
12	ENGLISH (Elective English with 45 % Marks)	ENG	61.92	---	---
13	ENVIRONMENTAL STUDIES	ENV	78.55	---	---
14	HISTORY (Merit)	GHS	70.00	---	---
15	GEOLOGY	GEO	61.00	---	---
16	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	74.00	---	---
17	INTERNATIONAL RELATIONS (Science)	IRL	77.65	---	---
18	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	71.85	---	---
19	ISLAMIC BANKING & FINANCE	IBF	70.00	---	---
20	ISLAMIC HISTORY (Merit)	IHS	57.64	83.57	---
21	ISLAMIC LEARNING (Merit)	ISL	---	63.00	---
22	LIBRARY & INFORMATION SCIENCES	LSC	58.91	---	61.42
23	MARINE SCIENCE	MRS	71.64	---	---
24	MATHEMATICS	MAT	74.00	---	---
25	PETROLEUM TECHNOLOGY (B.E)	PET	79.00	---	---
26	PHILOSOPHY	PHI	63.00	---	---
27	PHYSICS	PHY	69.98	---	---
28	PHYSIOLOGY	PHZ	66.05	---	64.00
29	POLITICAL SCIENCE	POL	45.00	---	---
30	PSYCHOLOGY (Merit)	PSY	89.00	---	---
31	PSYCHOLOGY (with Psychology)	PSY	79.00	---	---
32	PUBLIC POLICY	PPL	67.00	---	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
33	QUR'AN AND SUNNAH	QES	67.00	---	---
34	SOCIAL WORK (Sociology / Psychology)	SWK	---	---	49.27
35	SOCIOLOGY (1st Division with Sociology)	SCL	61.50	---	---
36	SOCIOLOGY (1st Division) (Arts Group with ECO, POL, PSY, EDU, SWK, STA, GHS)	SCL	69.74	---	---
37	SOCIOLOGY (45 % Marks in Sociology)	SCL	59.40	---	---
38	SPACE SCIENCE & TECHNOLOGY	ISP	74.00	---	---
39	SPECIAL EDUCATION	SPE	48.70	---	---
40	STATISTICS	STA	---	76.37	---
41	URDU	URD	54.10	---	---
42	USOOL-UD-DIN	USD	74.00	---	---
43	WOMEN'S STUDIES	WST	61.34	---	---

(Old Cases 3 % Seats) (Year of Passing < 2014)

1	ARABIC	ARB	52.00	---	---
2	BIOCHEMISTRY	BCH	50.57	---	---
3	BOTANY	BOT	52.88	---	---
4	CHEMISTRY (Pre-Medical)	CHM	64.43	---	---
5	COMPUTER SCIENCE (MCS)	MCS	72.50	55.00	---
6	ECONOMICS (Science)	ECO	---	---	48.63
7	ECONOMICS (Arts / Commerce)	ECO	50.09	---	78.32
8	ECONOMICS & FINANCE	MEF	64.27	---	---
9	EDUCATION (with Education)	EDU	59.80	---	---
10	ENGLISH (Elective English with 45 % Marks)	ENG	75.29	---	---
11	ENVIRONMENTAL STUDIES	ENV	74.00	---	---
12	HISTORY (Merit)	GHS	64.10	---	---
13	GENETICS	GEN	54.81	---	---
14	GEOGRAPHY (with Geography)	GGR	67.10	---	---
15	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	52.13	---	---
16	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	70.50	---	---
17	ISLAMIC BANKING & FINANCE	IBF	62.08	---	---
18	ISLAMIC HISTORY (Merit)	IHS	60.20	48.34	---
19	ISLAMIC LEARNING (with ISL / ARB)	ISL	53.40	---	---
20	ISLAMIC LEARNING (Merit)	ISL	48.71	---	---
21	LIBRARY & INFORMATION SCIENCES	LSC	49.73	---	---
22	MARINE SCIENCE	MRS	61.69	---	---
23	MATHEMATICS	MAT	67.00	---	---
24	PERSIAN	PER	47.73	---	---
25	PETROLEUM TECHNOLOGY	PET	---	---	59.54
26	PHILOSOPHY	PHI	53.85	---	---
27	PHYSIOLOGY	PHZ	71.56	---	---
28	POLITICAL SCIENCE	POL	49.30	---	---
29	PSYCHOLOGY (Merit)	PSY	73.76	---	---
30	PSYCHOLOGY (with Psychology)	PSY	68.40	---	---
31	PUBLIC POLICY	PPL	45.00	---	---
32	QUR'AN AND SUNNAH	QES	47.30	---	---
33	SOCIOLOGY (1st Division) (with ECO/POL/PSY/EDU/SWK/STA/GHS)	SCL	62.36	---	---
34	SOCIOLOGY (Arts with ECO/POL/PSY/EDU/SWK/STA/GHS)	SCL	56.30	---	---
35	SPECIAL EDUCATION	SPE	61.20	---	---
36	STATISTICS (with MAT / STA)	STA	49.43	---	---
37	URDU	URD	52.77	---	89.63
38	WOMEN'S STUDIES	WST	50.18	---	---

نٹ: مندرجہ بالا جدول میں درج فیصدارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصدارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ امسال بھی انہی فیصدارکس پر داخلے ہو سکیں۔

Appendix -J

Closing percentage for Test Based Admissions-2021

(These percentages are only for guidance and not applicable for admissions-2023)

BS Level (Test Based):

S.#	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	50	51.64
2	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	40	60.18
3	APPLIED PHYSICS	APH	50	46.64
4	APPLIED PHYSICS	APH	45	57.91
5	APPLIED PHYSICS (DAE)	APH	50	65.44
6	BIOTECHNOLOGY	BTH	50	74.18
7	CHEMICAL ENGINEERING (B.E)	CHE	50	65.64
8	CHEMICAL ENGINEERING (B.E) (DAE)	CHE	50	71.85
9	COMMERCE (BS) (ARTS / SCIENCE)	COM	50	52.00
10	COMMERCE (BS) (with COMMERCE)	COM	50	68.09
11	COMPUTER SCIENCE (BSCS)	CMS	50	72.55
12	COMPUTER SCIENCE (BSSE)	CME	50	73.27
13	CRIMINOLOGY	CRI	50	48.00
14	CRIMINOLOGY	CRI	45	71.55
15	DOCTOR OF PHYSICAL THERAPY	DPT	50	75.27
16	EDUCATION (DAE)	EDU	50	72.19
17	EDUCATION (MERIT)	EDU	50	45.91
18	EDUCATION (MERIT)	EDU	40	67.82
19	EDUCATION (with EDUCATION)	EDU	50	55.91
20	EDUCATION (with EDUCATION)	EDU	40	47.27
21	ENVIRONMENTAL STUDIES	ENV	50	47.09
22	ENVIRONMENTAL STUDIES	ENV	40	76.36
23	FOOD SCIENCE AND TECHNOLOGY (BS) (PRE-ENGINEERING)	FST	50	54.64
24	FOOD SCIENCE AND TECHNOLOGY (BS) (PRE-MEDICAL)	FST	50	85.27
25	INTERNATIONAL RELATIONS (ARTS with CIV / GHS / ECO / SCL / LOG / GGR)	IRL	50	45.55
26	INTERNATIONAL RELATIONS (ARTS with CIV / GHS / ECO / SCL / LOG / GGR)	IRL	45	46.36
27	INTERNATIONAL RELATIONS (COMMERCE / SCIENCE)	IRL	50	62.36
28	KARACHI UNIVERSITY BUSINESS SCHOOL (BBA)	BBA	50	73.82
29	MASS COMMUNICATION	MCD	50	65.73
30	MASS COMMUNICATION (DAE)	MCD	50	71.13
32	PETROLEUM TECHNOLOGY	PET	50	56.82
33	PETROLEUM TECHNOLOGY	PET	40	68.27
31	PUBLIC ADMINISTRATION (BPA)	BPA	50	66.64
34	PUBLIC ADMINISTRATION (BPA) (DBA / DAE)	BPA	50	66.52
35	SPECIAL EDUCATION	SPE	50	49.18
36	SPECIAL EDUCATION	SPE	40	48.18
37	SCHOOL OF LAW (HEC LAT SCORE = > 50 Marks)	LAW	50	81.55
38	TEACHER EDUCATION (B.ED.)	TED	50	50.09
39	TEACHER EDUCATION (B.ED.)	TED	45	54.09
40	DOCTOR OF PHARMACY (MORNING)	PHM	50	83.64
41	DOCTOR OF PHARMACY (EVENING)	PHE	50	80.27

نوت: مندرجہ بالا جدول میں درج فیصدارکس (closing percentages) پر داخلے گزشہ سال دیے گئے تھے،
یہ فیصدارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اسال بھی انہی فیصدارکس پر داخلے ہو سکیں۔

BS 3rd Year Level Programmes (Test Based):

S.No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	COMMERCE (M.COM) (moved to open merit for this year 2022)	COM	Exempted	50.00
2	CRIMINOLOGY (moved to open merit for this year 2022)	CRI	Exempted	46.40
3	KARACHI UNIVERSITY BUSINESS SCHOOL	BS (BBA)	25	50.00
4	MASS COMMUNICATION (moved to open merit for this year 2022)	MCD	Exempted	47.50
5	PAKISTAN STUDIES (moved to open merit)	PKS	Exempted	45.00
6	PUBLIC ADMINISTRATION (MPA)	MPA	25	46.14

نوت: 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 امسال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

Appendix -K

Closing percentage by category and eligibility for BS Level Open Merit Admissions-2022
(These percentages are only for guidance and not applicable for admissions-2023)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
1	ACTUARIAL SCIENCES & RISK MANAGEMENT	ASR	60.27	---	---
2	AGRICULTURE & AGRIBUSINES MANAGEMENT	AGR	59.27	---	---
3	ARABIC	ARB	45.45	75.82	45.27
4	BENGALI	BEN	46.55	92.82	---
5	BIOCHEMISTRY	BCH	80.27	---	---
6	BOTANY	BOT	67.09	---	---
7	CHEMISTRY	CHM	76.36	---	---
8	CHEMISTRY (DAE)	CHM	71.76	---	---
9	COMPUTATIONAL MATHEMATICS	CMAT	63.09	---	---
10	ECONOMICS (ARTS/COMMERCE)	ECO	71.09	---	---
11	ECONOMICS (SCIENCE)	ECO	66.18	---	---
12	ECONOMICS & FINANCE	BSEF	80.45	---	---
13	ENGLISH ('A' Level with Literature / 'A' Level with A,B,C Grade) ENGLISH (Advance / Elective ENGLISH with >= 50% marks)	ENG	56.09	---	---
14	ENGLISH (Compulsory English with >= 60% marks)	ENG	83.36	---	---
15	FINANCIAL MATHEMATICS (GENERAL)	MATF	83.27	---	---
16	FINANCIAL MATHEMATICS (PRE-ENGINEERING)	MATF	63.45	---	---
17	HISTORY (DAE)	GHS	58.77	---	---
18	HISTORY (MERIT)	GHS	55.45	---	---
19	HISTORY (with General History)	GHS	45.27	---	---
20	GENETICS	GEN	81.00	---	---
21	GEOGRAPHY (Arts / Commerce Group)	GGR	69.18	---	---
22	GEOGRAPHY (Science Group with Computer Science)	GGR	47.27	---	---
23	GEOGRAPHY (Pre-Engineering Group)	GGR	50.64	---	---
24	GEOGRAPHY (Pre-Medical Group)	GGR	57.18	---	---
25	GEOLOGY	GEO	53.36	---	---
26	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Arts / Commerce Group)	HPE	77.00	---	---
27	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Engineering Group)	HPE	60.27	---	---
28	HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCES (Pre-Medical Group)	HPE	70.91	---	---
29	ISLAMIC HISTORY (DAE)	IHS	64.64	---	68.96
30	ISLAMIC HISTORY (MERIT)	IHS	49.55	---	---
31	ISLAMIC LEARNING (MERIT)	ISL	48.45	---	---
32	ISLAMIC LEARNING (with ISL / ARB)	ISL	45.55	---	---
33	LIBRARY & INFORMATION SCIENCE	LSC	61.27	---	---
34	MARINE SCIENCE	MRS	69.00	---	---
35	MATHEMATICS	MAT	66.18	---	---
36	MICROBIOLOGY	MBI	83.18	---	---
37	PAKISTAN STUDY	PKS	63.27	---	---
38	PERSIAN	PER	45.27	72.91	45.00
39	PHILOSOPHY	PHI	58.00	---	---
40	PHYSICS	PHY	59.27	---	---
41	PHYSICS (DAE)	PHY	69.12	---	---
42	PHYSIOLOGY	PHZ	76.36	---	---
43	POLITICAL SCIENCE (Science / Commerce Group)	POL	77.82	---	---
44	POLITICAL SCIENCE (with Civics)	POL	46.91	---	---
45	POULTRY SCIENCE	PLT	50.18	---	---
46	PSYCHOLOGY (DAE)	PSY	74.90	---	---
47	PSYCHOLOGY (MERIT)	PSY	90.36	---	---
48	PSYCHOLOGY (with Psychology)	PSY	69.91	---	---
49	PUBLIC HEALTH	PLH	70.55	---	---
50	QURA'N AND SUNNAH	QES	45.00	54.45	46.73
51	SINDHI	SND	50.55	53.91	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MERIT CATEGORY		
			"K"	"S"	"P"
52	SOCIAL WORK (Arts Group)	SWK	57.27	---	---
53	SOCIAL WORK (General Science Group with Computer Science)	SWK	60.00	---	---
56	SOCIAL WORK (Pre-Engineering Group)	SWK	63.09	---	---
57	SOCIAL WORK (Pre-Medical Group)	SWK	67.45	---	---
58	SOCIOLOGY (Commerce Group)	SCL	78.64	---	---
59	SOCIOLOGY (Science Group)	SCL	82.64	---	---
60	SOCIOLOGY (Arts Group 1st Division with ECO, CIV, PSY, EDU, SWK, STA)	SCL	64.00	---	---
61	SOCIOLOGY (Arts Group 1st Division with Sociology)	SCL	63.73	---	---
62	SPACE SCIENCE & TECHNOLOGY	ISP	61.82	---	---
63	SPACE SCIENCE & TECHNOLOGY (DAE)	ISP	65.90	---	---
64	STATISTICS (Science / Arts Group with Mathematics)	STA	56.45	---	---
65	STATISTICS (DAE Group with Mathematics)	STA	71.39	---	---
66	URDU	URD	45.00	46.91	45.00
67	USOOL-UD-DIN	USD	45.45	60.73	47.18
68	WOMEN'S STUDIES	WST	46.18	---	---
69	ZOOLOGY	ZOO	73.82	---	---

نوت: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داخلے کے لئے صرف رہنمائی مراد ہم کرتے ہیں ضروری نہیں کہ امسال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

Appendix -L

Closing percentage of Merit / Conversion 5% / Honours 5% / Other Univ. 5% & Old Cases 3% Seat by category and eligibility for BS 3rd Year Level Open Merit Admissions-2022
 (These percentages are only for guidance and not applicable for admissions-2023)

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
1	BIOCHEMISTRY	BCH	52.38	64.47	77.85
2	BIOTECHNOLOGY	BTH	47.31	---	---
3	BOTANY	BOT	59.88	61.11	63.50
4	CHEMISTRY (Pre-Engineering)	CHM	47.50	62.63	---
5	CHEMISTRY (Pre-Medical / GEO / GGR)	CHM	49.20	54.90	47.50
6	COMMERCE	COM	50.00	51.08	50.14
7	CRIMINOLOGY	CRI	45.70	47.00	51.00
8	ECONOMICS (with Economics)	ECO	46.42	68.64	46.40
9	ECONOMICS (Science)	ECO	---	66.21	52.38
10	ECONOMICS & FINANCE	BSEF	46.00	50.20	56.36
11	EDUCATION (Merit)	EDU	48.07	47.09	45.00
12	EDUCATION (with Education)	EDU	48.00	54.60	49.20
13	ENGLISH (Compulsory English with 55 % Marks)	ENG	50.20	59.75	57.00
14	ENGLISH (Elective English with 45 % Marks)	ENG	58.91	---	---
15	ENVIRONMENTAL STUDIES	ENV	60.62	55.81	83.25
16	HISTORY (Merit)	GHS	58.14	50.91	59.13
17	GENETICS	GEN	57.27	69.89	49.75
18	GEOGRAPHY (with Geography)	GGR	---	66.89	45.00
19	GEOLOGY	GEO	66.49	---	---
20	HEALTH , PHYSICAL EDUCATION & SPORTS SCIENCES	HPE	49.50	74.00	49.13
21	INTERNATIONAL RELATIONS (Science)	IRL	61.70	63.89	---
22	INTERNATIONAL RELATIONS (with IRL / POL / ECO / GHS / PHI / SCL / MCD / GGR)	IRL	47.00	57.64	48.38
23	ISLAMIC HISTORY (Merit)	IHS	---	52.82	47.38
24	ISLAMIC LEARNING (Merit)	ISL	48.07	48.56	52.25
25	ISLAMIC LEARNING (With ISL)	ISL	49.80	63.50	57.27
26	LIBRARY & INFORMATION SCIENCES (Merit)	LSC	50.64	54.58	45.00
27	LIBRARY & INFORMATION SCIENCES (With LSC)	LSC	61.20	---	60.20
28	MARINE SCIENCE	MRS	64.44	---	---
29	MATHEMATICS	MAT	50.43	60.89	49.00
30	MICROBIOLOGY	MBI	52.13	---	58.81
31	PAKISTAN STUDY	PKS	46.20	58.13	54.75
32	PETROLEUM TECHNOLOGY	PET	65.45	60.32	---
33	PHILOSOPHY	PHI	67.62	---	52.18
34	PHYSICS	PHY	52.50	59.63	69.10
35	POLITICAL SCIENCE	POL	48.30	57.40	56.60
36	PSYCHOLOGY (Merit)	PSY	60.15	64.16	62.75
37	PSYCHOLOGY (with Psychology)	PSY	50.00	55.19	48.75
38	QUR'AN AND SUNNAH	QES	49.80	---	50.50
39	SINDHI	SND	---	74.30	---
40	SOCIAL WORK (Arts)	SWK	54.90	---	61.54
41	SOCIAL WORK (Sociology / Psychology)	SWK	51.50	---	52.13
42	SOCIOLOGY (Commerce)	SCL	55.09	---	---
43	SOCIOLOGY (Science)	SCL	---	---	67.50
44	SOCIOLOGY (Arts with ECO, POL, PSY, EDU, SWK, STA, GHS)	SCL	47.10	---	---
45	SOCIOLOGY (Arts with Sociology)	SCL	46.88	---	---
46	SPACE SCIENCE & TECHNOLOGY	ISP	76.38	---	---
47	SPECIAL EDUCATION	SPE	48.50	---	---
48	STATISTICS (B.A./B.Sc. with MAT and STA)	STA	58.10	---	---
49	TEACHER EDUCATION	TED	67.00	---	74.00
50	URDU	URD	50.70	48.00	50.38
51	USOOL-UD-DIN	USD	50.79	64.49	---

S. No.	NAME OF THE DEPARTMENT	DEPTT. CODE	CATEGORY		
			"K"	"S"	"P"
52	WOMEN'S STUDIES	WST	53.20	64.23	---
53	ZOOLOGY	ZOO	57.00	58.37	55.63
Closing percentage of Merit / Honours 5% / Other Univ. 5% & Old Cases 3% Seat by category and eligibility for BS 3rd Year Level Open Merit Admissions-2022					
54	MASS COMMUNICATION	MCD	45.40	63.30	47.14
Closing percentage of Conversion 5% by category and eligibility for BS 3rd Year Level Open Merit Admissions-2022					
55	MASS COMMUNICATION	MCD	67.94	---	---

نٹ: مندرجہ بالا جدول میں درج فیصدارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصدارکس داخلے کے لئے صرف رہنمائی مراہم کرتے ہیں ضروری نہیں کہ اسال بھی انہی فیصدارکس پر داخلے ہو سکیں۔

Appendix -M

Closing percentage for Test Based Admissions-2022

(These percentages are only for guidance and not applicable for admissions-2023)

BS Level (Test Based):

S.#	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	50	46.45
2	APPLIED CHEMISTRY AND CHEMICAL TECHNOLOGY	ACH	45	64.27
3	APPLIED PHYSICS	APH	50	46.91
4	APPLIED PHYSICS (DAE)	APH	50	68.90
5	BIOTECHNOLOGY	BTH	50	85.45
6	CHEMICAL ENGINEERING (B.E.)	CHE	50	86.00
7	CONFUCIUS INSTITUTE	CHN	50	48.45
8	CONFUCIUS INSTITUTE	CHN	45	55.36
9	COMMERCE (BS) (ARTS / SCIENCE)	COM	50	54.09
10	COMMERCE (BS) (with COMMERCE)	COM	50	82.64
11	COMMERCE (BS) (with COMMERCE)	COM	45	62.55
12	COMPUTER SCIENCE (BSCS)	CMS	50	90.09
13	COMPUTER SCIENCE (BSSE)	CME	50	90.45
14	CRIMINOLOGY	CRI	50	45.00
15	CRIMINOLOGY	CRI	45	76.36
16	DOCTOR OF PHYSICAL THERAPY	DPT	50	82.27
17	EDUCATION (DAE)	EDU	45	74.90
18	EDUCATION (MERIT)	EDU	50	48.64
19	EDUCATION (MERIT)	EDU	45	45.55
20	EDUCATION (with EDUCATION)	EDU	50	68.64
21	EDUCATION (with EDUCATION)	EDU	45	56.45
22	ENVIRONMENTAL STUDIES	ENV	50	67.18
23	FOOD SCIENCE AND TECHNOLOGY (BS) (PRE-ENGINEERING)	FST	50	83.09
24	FOOD SCIENCE AND TECHNOLOGY (BS) (PRE-MEDICAL)	FST	50	94.36
25	INTERNATIONAL RELATIONS (ARTS with CIV / GHS / ECO / SCL / LOG / GGR)	IRL	50	47.73
26	INTERNATIONAL RELATIONS (ARTS with CIV / GHS / ECO / SCL / LOG / GGR)	IRL	45	46.36
27	INTERNATIONAL RELATIONS (COMMERCE / SCIENCE)	IRL	50	78.00
28	KARACHI UNIVERSITY BUSINESS SCHOOL (BBA)	BBA	50	83.09
29	MASS COMMUNICATION	MCD	50	80.00
30	PETROLEUM TECHNOLOGY	PET	50	55.18
31	PETROLEUM TECHNOLOGY	PET	45	82.82
32	PUBLIC ADMINISTRATION (BSPA)	BSPA	50	71.64
33	SPECIAL EDUCATION	SPE	50	62.36
34	SPECIAL EDUCATION	SPE	40	45.27
35	SCHOOL OF LAW (HEC LAT SCORE = > 50 Marks)	LAW	50	89.00
36	TEACHER EDUCATION (B.ED.)	TED	50	50.18
37	TEACHER EDUCATION (B.ED.)	TED	40	74.18
38	DOCTOR OF PHARMACY (MORNING)	PHM	50	94.09
39	DOCTOR OF PHARMACY (EVENING)	PHE	50	90.30

نوت: مندرجہ بالا جدول میں درج فیصد مارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے، یہ فیصد مارکس داٹے کے لئے صرف رہنمائی و راہنمائی کرتے ہیں ضروری نہیں کہ اسال بھی انہی فیصد مارکس پر داخلے ہو سکیں۔

VISUAL STUDIES (Aptitude Test Based Programmes):

Closing percentage for Visual Studies Admissions-2022

(These percentages are only for guidance and not applicable for admissions-2023)

S.No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	ANIMATION	ANM	50	55.86
2	ARCHITECTURE	ARC	50	60.47
3	FILM	FLM	50	58.51
4	FINE ART	FNA	50	51.33
5	GRAPHIC DESIGN	GRD	50	65.54
6	INDUSTRIAL DESIGN	IND	50	61.00
7	ISLAMIC ARTS	ISA	50	59.47
8	TEXTILE DESIGN	TXD	50	53.40

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)

نوت:

مندرجہ بالا جدول میں درج فیصدارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے،
یہ فیصدارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اسال بھی انہی فیصدارکس پر داخلے ہو سکیں۔

BS 3rd Year Level Programs (Test Based):

S.No.	NAME OF THE DEPARTMENT	DEPTT. CODE	MIN. TEST SCORE	ACADEMIC CLOSING%
1	COMPUTER SCIENCE (BSCS 3 rd YEAR)	BSCS	35	67.00
2	KARACHI UNIVERSITY BUSINESS SCHOOL	BS (BBA)	35	50.14
3	PUBLIC ADMINISTRATION (BSPA)	BSPA	30	46.43

نوت:

مندرجہ بالا جدول میں درج فیصدارکس (closing percentages) پر داخلے گزشتہ سال دیے گئے تھے،
یہ فیصدارکس داخلے کے لئے صرف رہنمائی فراہم کرتے ہیں ضروری نہیں کہ اسال بھی انہی فیصدارکس پر داخلے ہو سکیں۔

Appendix-N

Admission and Tuition Fee for Session 2023

DEPARTMENT / INSTITUTE	BS 1 st Yr.	BS 3 rd Yr.
FACULTY OF ARTS & SOCIAL SCIENCES	Rs.	Rs.
Economics / Economics & Finance / English / International Relations / Mass Communication / Psychology / Sociology.	24000	24000
Chinese / History / Library & Information Science / Pakistan Studies/ Political Science / Social Work / Women's Studies.	22000	22000
Arabic / Bengali / Islamic History / Persian / Philosophy/ Sindhi / Urdu.	18000	18000
Criminology	41000	41000
Visual Studies	60500	xxxx
FACULTY OF EDUCATION		
Teacher Education	24000	24000
Education / Special Education	22000	22000
FACULTY OF ENGINEERING		
Chemical Engineering	54500	xxxx
FACULTY OF ISLAMIC STUDIES		
Islamic Learning / Usool-ud-Din / Qur'an and Sunnah	18000	18000
FACULTY OF LAW		
School of Law (Inclued Rs.3000/- PBC Registration Fee)	65500	xxxx
FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES		
Doctor of Pharmacy (Morning Program)	54500	xxxx
Doctor of Pharmacy (Evening Program)	90500	xxxx
FACULTY OF MANAGEMENT & ADMINISTRATIVE SCIENCES		
Karachi University Business School	78500	78500
Commerce	32500	32500
Public Administration	42500	42500
FACULTY OF SCIENCE		
Applied Chemistry & Chemical Technology / Biochemistry / Biotechnology / Chemistry / Food Science & Technology / Institute of Space Science & Technology (ISST) / Microbiology / Physiology / Poultry Science / Public Health.	30000	30000
Applied Physics / Botany / Genetics / Geography / Geology / Health, Physical Education & Sports Sciences / Mathematics/ Marine Science / Physics / Statistics / Zoology	26500	26500
Agriculture and Agribusiness Management	54500	xxxx
Actuarial Science and Risk Management	48500	xxxx
Computer Science	60500	60500
Environmental Studies	48500	48500
Petroleum Technology	66500	54500
BS Financial Mathematics / BS Computational Mathematics / BS Human Nutrition and Dietetics	36500	xxxx
Doctor of Physical Therapy	147000	xxxx

Note: Rs.1000/- admission fee for above morning programmes and Rs.10000/- for Pharm-D (Evening Programme) are included in the above fee.

Appendix-O

Reserved Seats for Province of Sindh (Other than Karachi), Balochistan, Northern Areas, AJK, Armed Forces & Advocate Children's

S.#	Department	Sindh		Balochistan		Children of Armed Forces	Northern Area / AJK		Advocate Son's/ Daughter's
		BS	BS 3 rd Year	BS	BS 3 rd Year	BS / BS 3 rd Year	BS	BS 3 rd 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	2	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 rd Yr.)	--	--	--
25	Mass Communication	--	--	--	--	--	--	--	--
26	Mathematics	2	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	3	--	2	--	1	--	--	--
34	Political Science	1	1	1	1	1	--	6	--
35	Psychology	1	1	1	1	1	--	6	--
36	School of Law	--	--	--	--	--	--	--	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	2	1	--	--	--	--
41	Usool Uddin	2	--	2	--	--	--	--	--
42	Urdu	2	1	2	1	1	--	--	--
43	Zoology	2	1	2	1	1	--	--	--

Note: Admissions on reserved seats for Northern Areas, AJK and Armed Forces are 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 -P

Number of Self Finance Seats in Different Departments/Programmes

S#	Department/Program	BS	BS 3 rd 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 rd Year)	--	15
15	Criminology	2	1
16	Doctor of Pharmacy (D-Pharm) Morning Program	30	--
17	Doctor of Pharmacy (D-Pharm) Evening Program	30	--
18	Doctor of Physical Therapy(DPT)	10	--
19	Economics	5	5
20	English	5	5
21	Environmental Studies	1	1
22	Food Science & Technology / Human Nutrition and Dietetics	5	--
23	General History	1	1
24	Genetics	1	1
25	Geography	1	1
26	Geology	1	1
27	Health, Physical Education & Sports Science	1	1
28	Institute Of Space Science & Technology	1	1
29	International Relations	5	5
30	Islamic History	1	1
31	Islamic Learning	1	1
32	Karachi University Business School	25	25
33	Karachi University Business School (BBA Specialized Program)	2	--
34	Library & Information Science	--	1
35	Marine Science	1	1
36	Mass Communication	5	5
37	Mathematics	1	1
38	Microbiology	5	1
39	Pakistan Studies	1	1
40	Persian	1	1
41	Petroleum Technology	2	1

S#	Department / Program	BS	BS 3 rd Year
42	Philosophy	1	1
43	Physics	1	1
44	Physiology / Poultry Science / Public Health	1	--
45	Political Science	1	2
46	Psychology	5	5
47	Public Administration	10	10
48	Public Policy	--	1
49	Quran & Sunnah	1	1
50	Sindhi	1	1
51	Social Work	1	1
52	Sociology	1	1
53	Statistics	1	1
54	Urdu	1	1
55	Usooluddin	1	1
56	Visual Studies (All Specilization)	6	--
57	Women's Studies	1	1
58	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. 5,00,000/-	Rs. 3,00,000/-
2	Department of Chemical Engineering	Rs. 6,00,000/-	---
3	Faculty of Arts & Social Sciences, Science and Islamic Studies	Rs. 4,00,000/-	Rs. 3,00,000/-
4	Faculty of Pharmacy and Pharmaceutical Sciences	Rs. 6,00,000/-	---
5	Doctor of Physical Therapy	Rs. 4,00,000/-	---
6	Department of Computer Science	Rs. 5,00,000/-	Rs. 3,00,000/-

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 7TH DAY OF COMMENCEMENT OF CLASSES
HALF (50%) FEE REFUND	FROM 8TH – 15TH DAY OF COMMENCEMENT OF CLASSES
NO FEE (0%) REFUND	FROM 16TH 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 2023

FIRST SEMESTER 2023

<i>Orientation Day</i>	<i>January 18, 2023</i>
<i>Teaching</i>	<i>January 19, 2023 to May 19, 2023</i>
<i>Semester Examinations</i>	<i>May 26, 2023 to June 13, 2023</i>
<i>Semester Break</i>	<i>June 14, 2023 to July 04, 2023</i>

SECOND SEMESTER 2023

<i>Teaching</i>	<i>July 05, 2023 to November 03, 2023</i>
<i>Semester Examinations</i>	<i>November 13, 2023 to December 08, 2023</i>
<i>Semester Break</i>	<i>December 11, 2023 to December 29, 2023</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.
- c) Eid holidays are subject to sighting of the moon.

جامعہ کراچی



پر اسپیکٹس
برائے داخلہ 2023

UNIVERSITY OF KARACHI

فہرست

- تعلیمی سہولیات	- تعارف
- دفتر مشیر امور طلبہ	- داخلے
- مشیر برائے غیر ملکی طلبہ	- داخلہ پالیسی
- غیر ملکی طلبہ کے لیے زبانیں سیکھنے کی سہولیات	- اہلیت (میرٹ) کی بنیاد پر داخلے
- داخلہ پالیسی برائے غیر ملکی طلبہ	- زمرے (کیڈیگری) میں تبدیلی
- دفتر برائے رہنمائی و مشاورت و تقری طلبہ	- زمرے (کیڈیگری) میں تبدیلی کی درخواست
- انصباطی کمیٹی	- سیلف فائننس کی نشتوں پر داخلہ
- دفتر برائے مالی معاونت طلبہ	- مخصوص نشتوں پر داخلہ
- کتب خانہ	- اہلیت کی شرائط
- ایل ای جے ڈیجیٹل لائبریری	- داخلے کا طریقہ کار
- بک بینک	- داخلے کی فہرست میں شامل امیدواروں کے لیے ہدایات
- یونیورسٹی بک شاپ	- انزومنٹ
- مرکزی سامنسی تجربہ گاہ	- جامعہ کے ڈگری پروگرام اور کورسز
- طعامگاہیں	- ڈگری پروگراموں کا دورانیہ
- رہائش	- تدریس کا جدول
- ٹرانسپورٹ	- حاضری کے قانونی تقاضے
- کھیل	- اگلے درجوں میں ترقی رداخلے کی مطلوبہ اہلیت
- صحبت کی سہولیات	

-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 مؤقر 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 اپنال کے قریب پرنسز اسٹریٹ (موجودہ نام چاند بی بی روڈ) پر پرانی اور گنجان عمارت میں واقع تھی جہاں کام احوال 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 نام یونیورسٹی روڈ) پر واقع ایک وسیع قطعہ اراضی، جو ۱۲۷۶ء میں ایکٹ پر محیط تھا، جامعہ کی نئی عمارت کے لیے منصوص کیا جس پر آج کل یونیورسٹی قائم ہے۔

جامعہ کراچی آج نہ صرف اعلیٰ تعلیم کا معیاری مرکز تھی جاتی ہے اور علمی حلقوں میں اس کی مسامی بہ نظر استحسان دیکھی جاتی ہیں بلکہ اعلیٰ ترین تعلیم اور تحقیق کے میدانوں میں بھی اسے امتیاز و فضیلت حاصل ہے۔ یہاں 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 ہیں۔ 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 اعتراض 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 ثابت ہونی تبدیلی لانے کے لیے مصروف عمل ہیں۔

جامعہ کراچی میں داخلے کے خواہش مند طلباء و طالبات کی ہر سال بڑھتی تعداد کے پیش نظر چند برس قبل شام کی کلاسون کا اجر کیا گیا جس میں بی ایس اور بی ایس سوم پروگراموں میں داخلے دیے گئے اور شام کی کلاسون میں داخلوں، تدریس اور انتظامی امور کے لیے ایک علیحدہ ڈائرکٹریٹ 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 سوال سائنس، ایجوکیشن، سائنس، فارمیسی اور فارماسیوٹیکل سائنسز، اسلامک اسٹڈیز، انتظامیہ اور انتظامی علوم، انجینئرنگ اور لاء (قانون) کی کلیات (فیکلیوں) کے مختلف شعبوں میں دیے جاتے ہیں۔ جامعہ کراچی ایک ایسا ادارہ ہے جو دیگر تعلیمی اداروں (مثلاً کالجوں) کے الماق کی منظوری دیتا ہے اور ان کے امتحانات بھی لیتا ہے۔ چنانچہ جامعہ نے ۱۹۴۵ء کا لجou و دیگر تعلیمی اداروں کا الماق منظور کیا ہے اور ہر سال ان تعلیمی اداروں میں زیر تعلیم تقریباً ڈبڑھ لکھ طلباء و طالبات کا جامعہ امتحان لیتی ہے اور انھیں 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 برلنائی ادارہ Quacquarelli Symonds Times Higher Education کا بینادی مقصد خود تشخیصی نظام کے تحت جامعہ کے ہر شعبے میں تدریس اور تحقیق کے معیار کو مزید جانچنا اور بلند کرنا ہے۔

-داخل-

اممال جامعہ کراچی میں داخلے حسب ذیل ڈگری پروگراموں میں دیے جائیں گے:

- بی بی اے (چار سال)
- بی بی ایس (چار سال)
- ڈاکٹر آف فریکل تھرپی، بی اے رائل ایل بی (آزر)، 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 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 شماران 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 اندر وطن ملک اور بیرون ملک حصول معاش اور ترقی کے موقع 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 حبِ ذیل کلیات میں مہیا کر رہی ہے:

- کلیہ فنون و سماجی علوم (آرٹس اینڈ سوشل سائنسز)
- کلیہ تعلیم (ایجوکیشن)
- کلیہ علوم (سائنس)
- کلیہ علوم معارف اسلامیہ (اسلامک اسٹڈیز)
- کلیہ قانون (لاء)
- کلیہ ادویہ سازی و ادویاتی واعلوم (فارمیسی اینڈ فارماسیوٹکل سائنسز)
- کلیہ انتظامی امور (ینجنئنئرنگ اینڈ ایڈمنیسٹریٹو سائنسز)
- شعبہ امور کمیکل انجنئرنگ
- کلیہ طب (میڈیسین)

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 اہمیت کی بنیاد پر دیے جاتے ہیں تاہم کچھ داخلے ایسی نشتوں 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، فنا، آزاد جموں و کشمیر اور شہابی 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 فنائس کے تحت داخلہ لینے والے درخواست گزار، مخصوصی افراد (اپیشل پرسنز) اور کھلاڑی (اسپورٹس پرسنز)۔ تاہم ان مخصوص نشتوں پر بھی داخلے صرف اور صرف اہمیت کی بنیاد پر دیے جاتے ہے۔

وضاحت:

۱۔ فنا، شہابی علاقہ جات اور آزاد جموں و کشمیر کی مخصوص نشتوں پر داخلہ صرف ان اہل درخواست گزاروں کو دیا جاتا ہے جو اہمیت کی تمام شرائط کو بھی پورا کرتے ہوں اور جنہیں امور کشمیر، شہابی علاقہ جات ڈویژن، حکومت پاکستان، اسلام آباد، نے نامزد کیا ہو۔

۲۔ اسی طرح پاک افواج کے عملے کے بچوں کے لیے مخصوص نشتوں پر بھی داخلہ پاکستان کی مسلح افواج کے جزو ہیڈ کوارٹر کی جانب سے کی گئی نامزدگی پر دیا جاتا ہے۔

۳۔ مخصوصی افراد کی مخصوص نشتوں پر داخلہ صرف میڈیکل امتحان اور سوشل ویلفیر ڈپارٹمنٹ حکومت سندھ یا سول سرجن کی تصدیق کے بعد ہی دیا جاتا ہے۔

۴۔ کھلاڑیوں (اسپورٹس پرسنز) کی مخصوص نشتوں پر داخلہ ان شرائط اہمیت 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 مستیاب نشتوں کے مقابلے میں کہیں زیادہ ہوتی ہے لہذا داخلے اہلیت (میرٹ) کی بنیاد پر اور تین زمروں (کلیئر یز) میں دیے جاتے ہیں جن کی تفصیل یہ ہے:-
- کے (K) کلیئری: اس زمرے میں وہ درخواست گزار شامل ہیں جنہوں نے اپنے میرٹ (ایس ایس سی)، انٹرمیڈیٹ (انج ایس سی) یا چلز 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 نشتبیں ان اہل درخواست گزاروں کے لیے مخصوص ہیں جنہوں نے اپنے گریجویشن 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) کلیئری: اس زمرے میں وہ درخواست گزار شامل ہیں جنہوں نے اپنے میرٹ، انٹر اور چلز 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) کلیئری: اس زمرے میں وہ درخواست گزار شامل ہیں جنہوں نے اپنے میرٹ، انٹر اور گریجویشن 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) کلیئری کے امیدواروں کو دیے جاتے ہیں اور اگر کچھ نشتبیں پڑ ہونے سے رہ جائیں یا امیدوار اہلیت پر پورے نہ اترتے ہوں تو ایس (S) کلیئری کے امیدواروں کی درخواستوں پر غور کیا جاتا ہے۔ اگر کچھ نشتبیں پھر بھی نج جائیں تو پی (P) کلیئری کے امیدواروں کی درخواستیں زیر غور لاٹی جاتی ہیں۔

اکیڈمک کونسل کی ہدایات کے مطابق نوے (۹۰) نشتبیں سندھ (سوائے کراچی) سے تعلق رکھنے والے درخواست گزاروں کے لیے مخصوص کی گئی ہیں (تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ اول، صفحہ نمبر ۱۲۷) ایس، کلیئری کے علاوہ۔ تاہم ایسے امیدواروں کے لیے لازم ہے کہ وہ سندھ کا ڈو میسائل (سوائے کراچی کے) رکھتے ہوں اور انہوں نے اپنی تمام تعلیم اُسی علاقے میں حاصل کی ہو۔

سامنہ (۲۰) نشتبیں بلوچستان کے اہل طلبہ کے لیے مخصوص کی گئی ہیں (تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ اول، صفحہ نمبر ۱۲۸) تاہم جن شرائط کا اطلاق سندھ (سوائے کراچی) کے امیدواروں پر ہو گا ان شرائط کا اطلاق یہاں بھی ہو گا۔

ہر شعبے کی مختص نشتوں میں سے اضافی دو (۲) فی صد نشتبیں کراچی یونیورسٹی کے ملازمین کے متعلقیں (بیٹا، بیٹی، زوج)، خصوصی افراد اور کھلاڑیوں (اسپورٹس پرنسپل) کے لیے مخصوص ہیں۔ اسی طرح سیلف فانس کے تحت داخلے کے خواہشمندوں کے لیے بھی نشتبیں مخصوص ہیں (تفصیلات کے لیے ملاحظہ کیجیے: ضمیمہ پی، صفحہ نمبر ۱۲۸)۔ اوپن میرٹ کی تین (۳) فی صد نشتبیں 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 (آنز) یا بی ایس میں دوسالہ (ڈگری کنورٹن کے بعد جامعہ کراچی کی جاری کردہ مکمل مارک شیٹ) حاصل کر لی ہو پانچ (۵) فی صد اضافی نشتبیں مخصوص کی گئی ہیں۔

وضاحت:

جن شعبوں میں داخلے کے لیے داخلہ ٹیسٹ (entry test) ہو گا ان شعبوں میں داخلے میرٹ پر لیکن داخلہ ٹیسٹ پاس کرنے کے بعد (جس میں کم از کم چھاس (۵۰) فی صد نمبر لینا ضروری ہے) ہی ملے گا اور اس ضمن میں مخصوص نشتوں پر داخلوں کو اسی وقت زیر غور لا یا جائے گا جب امیدوار داخلہ ٹیسٹ مطلوبہ معیار کے مطابق پاس کر لے گا۔

جامعہ میں داخلے کے لیے مذکورہ بالاشارة معیارات زمروں کی سختی سے پابندی کی جاتی ہے۔

-زمرے (کلیگری) میں تبدیلی (اوپن میراث کی بنیاد پر شعبے میں داخلے کے لیے)

جو امیدوار حسب ذیل شرائط پوری کرتے ہوں وہ الیس (S) اور پی (P) زمرے میں تبدیلی کی درخواست دے سکتے ہیں:

۱۔ ایسے امیدوار جن کے والدیا والدہ یا سرپرست کراچی کا ڈو میسائل رکھتے ہیں مگر ان امیدواروں نے اپنا مطلوبہ امتحان (اٹریابی اے وغیرہ) پیروں 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 والدیا والدہ یا سرپرست کے ڈو میسائل سرٹیفیکیٹ 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 والدیا والدہ یا سرپرست و فاقی حکومت، حکومت سندھ، خود مختار یا نیم خود مختار سرکاری اداروں، مسلح افواج میں ملازم ہیں اور ان کی تعیناتی رہبادلہ پچھلے تین برسوں میں (بی الیس پروگرام کے لیے) یا پانچ برسوں میں (بی الیس سال سوم پروگرام کے لیے) کراچی میں ہو گیا ہو انھیں اپنے والدیا والدہ یا سرپرست کا تقرر نامہ، تبادلے ر تعیناتی کا حکم نامہ اور رجوع بکار (جو انگ) ہونے کے خط کی نقل داخلے کی درخواست کے ساتھ جمع کرنا 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 نشیتیں 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 راٹر کراچی کے کسی تعلیمی ادارے کی ہو۔ ایسے امیدواروں کے لیے ضروری ہے کہ ان کے ڈو میسائل سرٹیفیکیٹ 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 ہو گا۔

۴۔ اگر کوئی امیدوار الیس یا 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 کرنا ہوگی۔

-زمرے (کلیگری) میں تبدیلی کی درخواست (اوپن میراث کی بنیاد پر شعبے داخلے کے لیے)

ایسے تمام امیدوار جو کے 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 / دستاویزات جو اور پر مذکور ہیں بھی مسلک 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 اٹریٹری 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 کلیگری کا اطلاق نہیں ہو گا

-سیلف فائننس کی نشتوں پر داخلہ

سیلف فائننس کی بنیاد پر جامعہ بی الیس اور بی الیس سال سوم دونوں پر گراموں میں داخلے کی پیشکش کرتی ہے۔ ایسی نشتوں کی تعداد، اور رقم کی ادائیگی کی تفصیلات کے لیے ملاحظہ کیجیے: ضمیمه پی، صفحہ نمبر ۱۲۸۔

مخصوص نشتوں پر داخلہ

مخصوص نشتوں پر داخلے کے امیدواروں کو چاہیے کہ وہ پہلے اس امر کو یقینی بنائیں کہ وہ ان شرائط راہیت قابلیت پر پورا اترتے ہیں جو ان نشتوں پر داخلے کے لیے جامعہ اور متعلقہ شعبے نے طے کی ہیں۔ مخصوص نشتوں پر داخلوں کی میرٹ لست 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 نشتوں پر داخلوں کی تعداد محدود کر دی ہے۔

جو امیدوار حافظ قرآن ہیں ان کو داخلے کی اہلیت طے کرتے وقت بیس (۲۰) اضافی نمبر دیے جائیں گے (صرف بی ایس پروگرام کیلئے) لیکن ان کو کسی تسلیم شدہ ادارے کی جاری کردہ حافظ قرآن کی سند پیش کرنی ہو گی نیز ان کے لیے ضروری ہو گا کہ گزشتہ امتحان رسنڈ میں ان کی تھڑڈ ڈویژن (پینٹالیس 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 نشتوں کے فارم پر درخواست دیں۔

جو امیدوار اخڑی ٹیکسٹ کی بنیاد پر داخلہ دینے والے شعبوں میں داخلہ چاہتے ہیں ان کو داخلہ فارم کے علاوہ انٹری ٹیکسٹ کا فارم بھی الگ سے جمع کرنا ہو گا اور ان کا ٹیکسٹ میں حاضر ہونا بھی لازم ہو گا۔

اہلیت کی شرائط

داخلے کے لیے اہلیت کی شرائط، خواہ داخلے کی درخواست میرٹ پر ہو یا مخصوص نشست پر، حسب ذیل ہیں:

کلیٰ علوم، کلیٰ فنون و سماجی علوم، کلیٰ تعلیم، کلیٰ علوم معارف اسلامیہ، کلیٰ امور نظم و انتظامی، کلیٰ ادویہ سازی و ادویاتی علوم، کلیٰ انجینئرنگ اور کلیٰ قانون میں داخلے متعلقہ شعبوں کی مطلوبہ اہلیت کی بنیاد پر دیے جائیں گے (گریں نمبر (Grace Marks/Condoned Marks) شمارہ نہیں کیے جائیں گے)۔

۱۔ جس طالب علم نے مطلوبہ معیار اہلیت کے امتحان میں تھڑڈ ڈویژن یعنی پینٹالیس (۲۵) فی صد سے کم نمبر حاصل کیے ہوں گے وہ داخلے کے لیے نااہل ہو گا۔
۲۔ بی ایس پروگرام میں داخلے کے متنبی حافظ قرآن کسی مستند ادارے کی حافظ قرآن کی سند پیش کریں گے تو انھیں بیس اضافی نمبر اہلیت طے کرتے وقت دیے جائیں گے بشرطیکہ ان کی پچھلے امتحان میں تھڑڈ ڈویژن (یعنی ۲۵ فی صد سے کم نمبر) نہ ہو۔
۳۔ پہلے سے ماسٹر زکی سندر کھنے والوں کو دوبارہ ارزسر نوبی ایس سال سوم میں داخلہ نہیں دیا جائے گا، اسی طرح پہلے سے بیچلریز کی سندر کھنے والوں کو دوبارہ ارزسر نوبی 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 ہوا اس کے خلاف قانونی کارروائی کا آغاز بھی کیا جائے گا۔

۴۔ داخلے کے لیے صرف ایسے طالب علم اہل ہوں گے جنہوں مطلوبہ قابلیت کا امتحان پچھلے پانچ برسوں کے اندر اندر پاس کیا ہو۔
۵۔ داخلے کے خواہش مند جو امیدوار پاکستان کے پیلک سیکٹر کے اداروں کی جاری کردہ ڈگری ر سرٹیفیکیٹ کی بنیاد پر داخلہ لینا چاہتے ہیں انھیں چاہیے کہ وہ پہلے اپنے سرٹیفیکیٹ رڈ گری کی تعديل (equivalence) جامعہ کی تعديلی کمیٹی (گریجویشن کی سطح پر) یا آئی بی سی (انٹرمیڈیئٹ کی سطح پر) سے داخلے کی مقرہ تاریخ سے پہلے پہلے کرائیں۔

۶۔ تمام داخلے عارضی بنیادوں پر دیے جائیں گے اور ان کا داروں مارجع کرائے گئے کاغذات روستاویزات کی تصدیق پر ہو گا۔ 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 ماسٹر زابی ایس سالہ پروگرام کی ڈگری حاصل کر چکے ہیں وہ صرف شام کے پروگرام میں گریجویشن کی بنیاد پر بی ایس تھڑڈ 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 پا اور اخبارات میں اشتہارات کے ذریعے ہوگا۔
- ۲۔ درخواست فارم مع تمام ہدایات عملی رہنمائی جامعہ کراچی کی داخلوں کی ویب گاہ 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 میں دارالینہ ٹھہرایا جاسکے گا۔
- ۳۔ امیدواروں کو ہدایت کی جاتی ہے کہ وہ صرف ان شعبوں کا انتخاب کریں جن کے مطلوبہ معیار قابلیت الہیت پر وہ پورا اترتے ہوں اور جن کی تفصیلات ضمیمه اے اور بی (برائے بی ایس پروگرام) اور ضمیمه ای اور ایف (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 چاہیں کیونکہ ایک بار جب فارم جمع ہو جائے تو شعبوں کے ناموں میں تبدیلی ممکن نہیں ہوتی۔
- ۴۔ بی ایس اور بی ایس تھڑا ایز پروگرام میں جن فی صد نمبروں پر داخلہ بند ہوتا ہے وہ ضمیمه ایچ تا ایم میں درج ہیں۔ یہ فی صد نمبر مختص رہنمائی کی غرض سے دیے گئے ہیں۔
- ۵۔ ایک امیدوار اپنے میرٹ اور اٹری 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 کرنے کی اجازت نہیں ہے۔ اگر کوئی امیدوار اس کی خلاف ورزی کا مرٹکب 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 آؤزیں اس کی جائے گی جن کی اطلاع دی جا چکی ہے۔
- ۷۔ جامعہ کے ملازمین جو اپنی مخصوص نشتوں پر داخلے کے خواہاں ہیں انھیں چاہیے کہ اپنی ملازمت سے متعلق تفصیلات اپنے متعلقہ شعبے کے سربراہ سے تقدیق کے بعد جمع کرائیں۔
- ۸۔ خصوصی افراد جو اپنی مخصوص نشتوں پر داخلے کے خواہاں ہیں انھیں چاہیے کہ وہ سو شل ویلفیر ڈپارٹمنٹ حکومت سندھ رسول سرجن کا تقدیق نامہ جمع کرائیں۔
- ۹۔ اسپورٹس کی نشتوں پر داخلے کے خواہش مندا پنے تقدیق نامے اور دیگر سرٹیفیکیٹ جمع کرائیں۔ ہر شعبے میں دو (۲) فی صد نشتوں اسپورٹس کی بنیاد پر مختص ہیں۔ ان نشتوں 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 جو نیورسینیٹریم
 - نیشنل چیپین شپ کے فاتح اور دوم آنے والے
 - پاکستان یونیورسٹی / بورڈیم
 - بین الصوبائی چیپین شپ کے فاتح اور دوم آنے والے
 - بین الجماعاتی یا بورڈوں کے مقابلوں کے فاتح اور دوم آنے والے
 - داخلہ کمیٹی مخصوص نشتوں پر ہونے والے داخلوں کی الگ فہرست مرتب کرے گی۔

-داخلے کی فہرست میں شامل امیدواروں کے لیے ہدایات

جن امیدواروں کے نام کا میا ب امیدواروں کی فہرست میں شامل ہوں انھیں چاہیے کہ داخلے سے متعلق تمام کارروائی مقررہ وقت کے اندازہ مکمل کر لیں۔
بصورت دیگران کا داخلے کا استحقاق ختم ہو جائے گا اور اس ضمن میں کوئی دعویٰ یا غریبی ہو گا۔

داخلے کی کارروائی کی تکمیل کے لیے مندرجہ ذیل کاغذات دستاویزات جمع کرانا لازمی ہے:

- ۱- آن لائن جمع کرائے گئے ازولمنٹ فارم کا کلر پرنٹ آؤٹ جو مکمل طور پر پُر کیا ہوا ہو۔
- ۲- آخری امتحان کی اصل (اور بجٹ) مارکس شیٹ (ب) ایس میں داخلے کے لیے اثر اور ب) ایس سال سوم میں داخلے کے لیے بچپن زیادتی کے مساوی) (ناقابل و اپسی)
- ۳- آخری تعلیمی ادارے کے سربراہ کا اصل (اور بجٹ) صداقت نامہ کردار، بیرونی امیدوار کسی فرست کلاس گزینڈ افسر کا صداقت نامہ کردار جمع کرائیں گے (ناقابل و اپسی)
- ۴- قومی شناختی کارڈ کی ایک عدفوٹو کاپی۔ اٹھارہ سال سے کم عمر کے امیدوار اپنے والدیا والدہ یا سرپرست کے شناختی کارڈ کی فوٹو کاپی جمع کرائیں
- ۵- میٹرک، اٹھر، اے راویوں کے سرٹیفیکٹ کی ایک عدفوٹو کاپی۔
- ۶- شعبہ کی مقررہ فیس (صفہ نمبر ۱۲۱ کے مطابق) کی ادائیگی کی اصل رسید (Copy For Enrolment)۔

-ازولمنٹ

مذکورہ بالا ہدایات پر عمل کے بعد امیدواروں کو چاہیے کہ آن لائن ازولمنٹ فارم پُر کریں کیونکہ جامعہ کے قوانین کے مطابق جب تک طالب علم ازولمنٹ فارم پُر کر کے ازولمنٹ کارڈ نہ حاصل کر لے تب تک اس کا داخلہ نہ مکمل رہتا ہے۔

جو امیدوار اپنا گزشتہ امتحان پیرون کراچی کے کسی بورڈ، کالج یا یونیورسٹی سے پاس کر کے آئے ہیں ان کے لیے وہاں سے مائیکریشن سٹوڈیٹ حاصل کر کے جمع کرنا ضروری ہے، اس کے بغیر ازولمنٹ 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۔ نیزا یسے 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 ضمن میں اے۔ ایف، میں کیا گیا ہے۔

شام کے پروگرام کی داخلہ پالیسی کا الگ سے اعلان کیا جائے گا۔ اس ضمن میں اطلاعات ضمیمہ جی، میں، ویب گاہ پر اعلیٰ جدہ کتابچے میں موجود ہیں۔

اس کتابچے میں بیان کی گئی ہدایات کے علاوہ تمام امیدواروں رطالب علموں کو ان تمام قواعد اور ضوابط کی بھی پابندی کرنی ہوتی ہے جو یونیورسٹی کے قواعد و قوانین کے کتابچے لیعنی 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 شامل ہیں اور ڈی میں دیے گئے ہیں۔

- جامعہ کے ڈگری پروگرام اور کورسز

جامعہ میں مختلف ڈگری پروگراموں (مثالی ایس، بی بی اے، بی ای، بی ایڈ، بی اے ایل بی (آنز)، فارم۔ ڈی، بی ایس سال سوم، ایم فل، بی اپچ ڈی) کے علاوہ سرفیکیٹ اور ڈپلوما کورسز بھی پڑھائے جاتے ہیں۔

- ڈگری پروگراموں کا دورانیہ

مختلف ڈگری پروگراموں کا دورانیہ حصہ ذیل ہے:

- بی ایس سال سوم (دو سال)

- بی ایس، بی بی اے، بی ای، بی ایڈ (چار سال)

- ویژوں اسٹڈیز (انڈسٹریل ڈیزائن ریکلیٹیشن ڈیزائن اینڈ میڈیا آرٹس (میڈیا) /

ڈیزائن اینڈ میڈیا آرٹس (گرافس) رفائن آرٹس راسلامک آرٹس رارت ہسٹری) کے لیے چار سال

- ویژوں اسٹڈیز (آرپیچر)، ڈاکٹر آف فریکل تھراپی، بی اے ایل بی (آنز) اور فارم۔ ڈی (پانچ سال)

- حاضری کے قانونی تقاضے

اگر کسی طالب علم کی حاضری کسی بھی کورس میں پچھتر (۵۷) نی 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 ر داخلي کی مطلوبہ اہلیت

ترقی پا کر اگلے درجوں میں داخلے کے لیے ضروری ہے کہ طالب علم ہر تعلیمی سال کے اسی (۸۰) نی صد پر چوں میں کامیاب ہو۔ لیکن آنز میں زیر تعلیم طالب علم اس وقت تک ماسٹرز میں داخلے کا اہل نہیں ہوتا جب تک وہ آنز کی ڈگری کے حصول کے تمام تقاضے پورے نہیں کر لیتا۔

- تعلیمی سہولیات

جامعہ اپنی تحقیقی و تدریسی سہولیات، کتب خانوں، تجربہ گاہوں، تحقیقی مرکز اور متنوع سرگرمیوں کی وجہ سے دنیا بھر میں معروف ہے۔ جامعہ کا بنیادی مقصد طلبہ کو اپنی 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 معانت فراہم کرتا ہے نیز ان کے

مستقبل کی پیشہ و رانہ 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 انھیں مناسب پیشیوں 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 فنیں، 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 و سطی، 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، ماریشس، ایران، کمروز اور اریٹیریا کے متعدد طلبہ جامعہ کراچی کے مختلف شعبوں میں زیر تعلیم ہیں۔ مختلف ثقافتوں اور قومیوں کا یہ سُتم ناصرف امن و رواداری کا خاصمن 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 دا خلے 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 انھیں ان سرگرمیوں میں حصہ لینے کے موقع 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 انھیں جامعہ کے 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 ہے 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۔

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۔

دفتر برائے رہنمائی و مشاورت و تقریری طلبہ

اس دفتر کی ذمہ داریاں یہ ہیں:

رہنمائی و مشاورت:

پیشہ و رانہ زندگی میں مہارت کے لیے طلبہ کو تیار کرنا اس دفتر کا مقصد اولیں ہے۔ طلبہ جس شعبے میں تعلیم حاصل کرتے ہیں اس شعبے میں عملی زندگی میں ملازمت اور روزگار کے موقع 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۔

تقری:

حصول علم کے بعد طلبہ کی مختلف صنعتوں اور تجارتی اداروں یا دفاتر میں تعیناتی و تقری کے سلسلے میں بھی یہ دفتر سرگرم عمل رہتا ہے۔ فارغ التحصیل طلبہ کے کوئی اف 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 حبِ ذیل انضباطی کارروائی کر سکتی ہے:

- داخلے کی منسوخی

- جرمانے کی سزا

- سزا کی تجویز

- متعلقہ سرکاری حکام / اداروں 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 عمارت کے گراونڈ فلور پر کمرہ نمبر ۲ میں قائم ہے۔ یہ دفتر صحیح 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۔

- ہزار ایکٹشن کمیشن (اسلام آباد) کے توسط سے اہل طالب علموں کے لیے ماہانہ مالی وظائف کی تقسیم۔

- یوالیں ایڈ کے تحت آرٹس اینڈ سوشن سائنسز کے انڈرگریجویٹ، گریجویٹ اور پوسٹ گریجویٹ طالب علموں کے لیے فیلوشپ۔

- ذہین طلبہ کے لیے غیر ملکی اداروں، کمپنیوں اور ٹرست کے وظائف، منسوبی کار پوریشن انٹرنشنل اسکالر شپ، جاپان۔

- POSCOT J Park فاؤنڈیشن کو ریا کی فیلوشپ۔

- مختلف اداروں کے میرٹ اور ضرورت پر مبنی امدادی پروگرام، مثلاً المناہی ٹرست، فلاٹھر اپسٹش، کراچی یونیورسٹی المناہی ٹرست،

- بجے اے ٹی کیوفاونڈیشن انگلینڈ اسکالر شپ، سیدہ مبارک بیگم اسکالر شپ، بسم اللہ بی بی اسکالر شپ، الرحمن وی گیر ٹرست اسکالر شپ۔

- صحیح اور شام کے پروگراموں میں زیر تعلیم طلبہ کے لیے احسن ٹرست کی بلا سودی قرضِ حسن اسکیم۔

-کتب خانہ

جامعہ کے مرکزی کتب خانے کی عمارت ۱۹۶۲ء میں تعمیر ہوئی جو انتظامی عمارت کے عقب میں واقع ہے۔ جامعہ کے ایک سابق و اُس چانسلر کی خدمات کے اعتراض میں ۱۹۷۶ء میں اس کا نام ڈاکٹر محمود حسین لا بھریری رکھا گیا۔ اس چھ منزلہ عمارت میں ایک بہت وسیع تہہ خانہ بھی ہے اور یہ ملک کی چند بڑی لا بھریریوں میں شمار ہوتی ہے۔ اس میں موجود کتب، رسائل، اخبارات، کتابوں وغیرہ کی مجموعی تعداد چار لاکھ چالیس ہزار سے زیادہ ہے اور اس میں بعض ایسے نادر نسخے اور دستاویزات بھی محفوظ ہیں جو ستر ہویں صدی عیسوی کے ہیں۔ لا بھریری 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 پیشہ کرتا ہے اس مخصوص مضمون اور شعبے سے متعلق ہوتی ہیں۔

- ایل ای بے ڈیجیٹل لا بھریری

جدید ترین ٹیکنالوجی سے آراستہ یہ لا بھریری ای بکس اور ای جرنلزٹک 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 بنانا 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 اسٹیشنری کا دیگر سامان مناسب نرخوں پر دستیاب ہے۔

- مرکزی سائنسی تجربہ گاہ

یہ جدید ترین آلات اور میشنیوں 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 کائنٹنینس اور کھانے پینے کی اشیاء کے اشال ہیں جہاں سے کھانا اور مشروبات مناسب قیمتوں پر دستیاب ہیں۔

- رہائش

طلباء کا رہائش ہاٹل صرف غیر ملکی طلبہ کے لیے ہے۔ غیر ملکی طالبات کے لیے ایک الگ ہاٹل ہے۔ پاکستانی طالبات جو ملک کے دوسرے شہروں سے آ کر جامعہ میں داخلہ لیتی ہیں ان کے لیے گنجائش محدود ہے اور انھیں رہائش پہلے آئیے پہلے پائی کی بنیاد پر فراہم کی جاتی ہے۔ مزید معلومات ہاٹل کے پروویٹ 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 آمد و رفت 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 اندر ورون خانہ کھیلوں مثلاً بیڈمنٹن، والی بال، ٹبل ٹینس، باسکٹ بال وغیرہ کی سہولت مہیا کی جاتی ہے۔

-صحت کی سہولیات

جامعہ کا اپنا ایک کلینک ہے جس میں میڈیکل افسروں کی تربیت یافتہ عملہ موجود رہتا ہے۔ کسی ہنگامی صورت حال میں ابتدائی طبی امداد مہیا کی جاتی ہے۔

CONVOCATION GALLERY

