



ABU UMARA MEDICAL & DENTAL COLLEGE

A CONSTITUENT COLLEGE OF THE GREEN INTERNATIONAL UNIVERSITY LAHORE



PROSPECTUS 2024-25



HEC / PMDC RECOGNIZED





WELCOME

TO

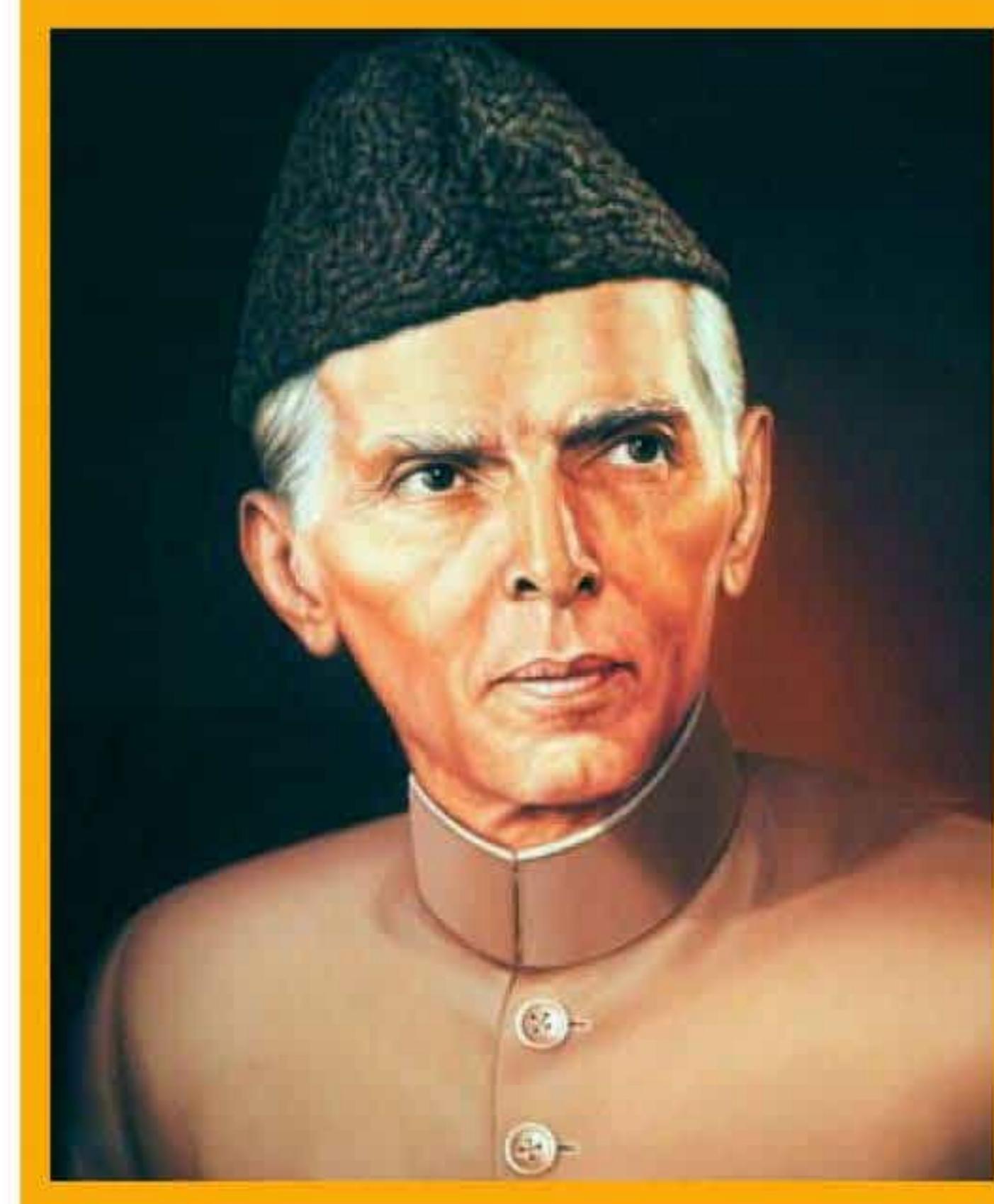
ABU UMARA MEDICAL AND DENTAL COLLEGE LAHORE

A Constituent College of
The Green International University

AUMDC

**A place to nurture ethical and competent
healthcare professionals ready to take
challenges and spread knowledge for a
better world.**





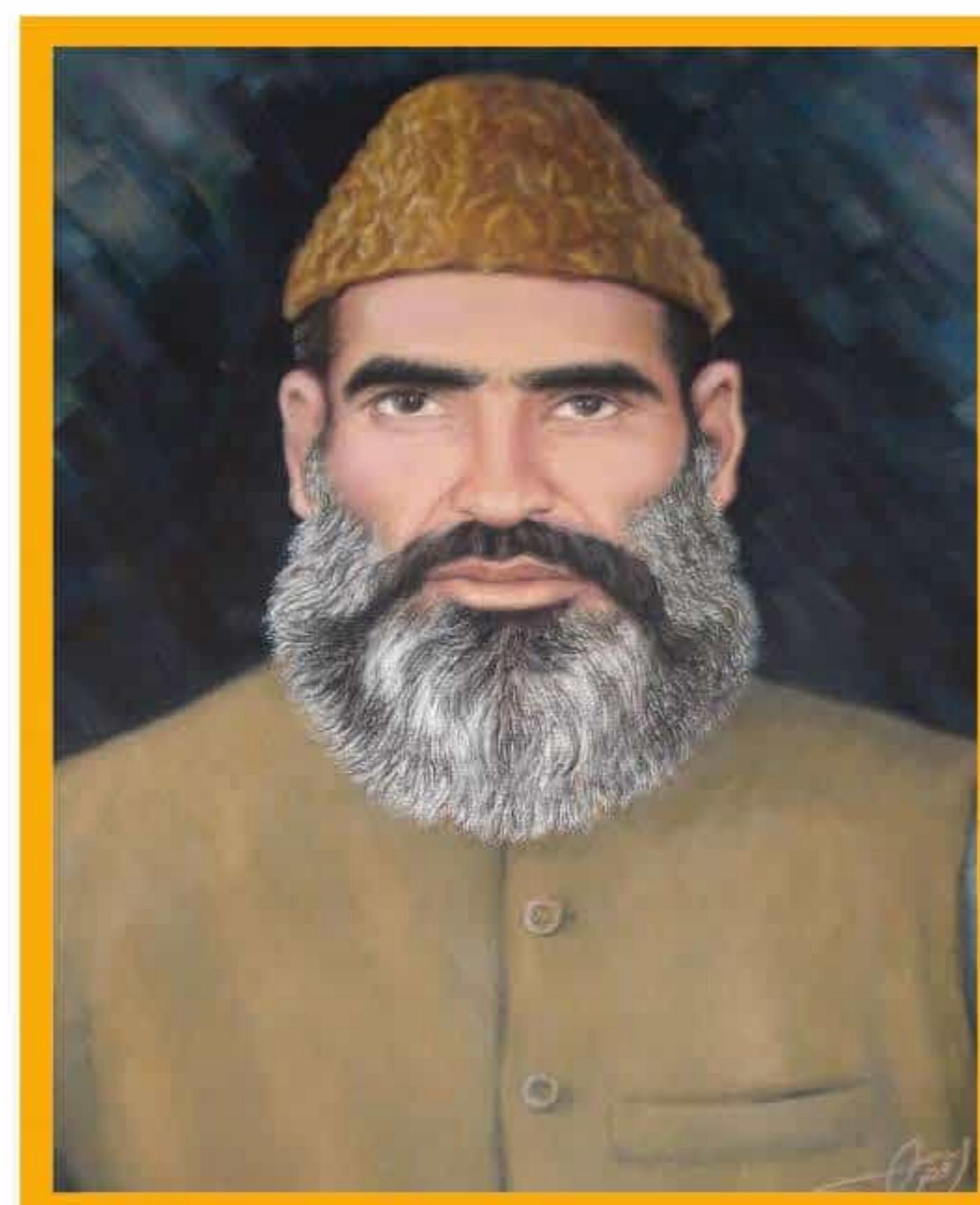
Quaid-e-Azam Muhammad Ali Jinnah (RA)

“ Pakistan is proud of her youth, particularly the students, who are nation builders of tomorrow. They must fully equip themselves by discipline, education and training for the arduous task lying ahead of them.



Allama Muhammad Iqbal (RA)

“ Be aware of your own worth, use all of your power to achieve it. Create an ocean from a dewdrop. Do not beg for light from the moon, obtain it from the spark within you.



Haji Muhammad Saleem (Late)

Founder Chairman of Madinah Foundation

VISION

- Industry
- Service
- Education

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Message

Muhammad Haider Amin

Chairman, Board of Governors
Abu Umara Medical and Dental College

“

Madinah Foundation, a philanthropic organization, is known for extending services in the social sector. In the light of the vision “Industry, Service, Education” of its founder Chairman, Haji Muhammad Saleem (Late), the foundation under took the challenges through educational enlightenment. We feel honored that appreciating our mission to provide excellent education and disseminate the knowledge for a better world, the Government of Punjab has awarded the charter for establishing the Green International University.

Green International University is committed to provide quality education and research. We believe in adopting to todays dynamic environment, and facing new post-pandemic challenge/opportunities. As Chairman, BoG, I will endeavor to ensure that the university adapts such strategies through which it may lead towards the excellence in academic and research pursuits as per its vision and mission.

We will try our level best to provide our students with opportunities to develop a global collaborations. We look forward to proudly empower the youth to launch upon an exciting professional career by inculcating a sense of achievement for meeting competitive global challenges and, contribute to the socio-economic development and prosperity of Pakistan.

”

MESSAGE

PROF. DR. SYED AMIR GILLANI

MBBS (PB), DMRD (PAK), MPH (PAK), PhD

RECTOR,

GREEN INTERNATIONAL UNIVERSITY, LAHORE



“

Green International University (GIU) is a dynamic university chartered by the Government of Punjab, located in historical city of Lahore, Islamic Republic of Pakistan. Abu Umara Medical and Dental College is a constituent college of the Green International University, the jewel in the crown. We focus on our mission and vision. Our strategy of aligning core integrated values with our up-to-date curriculum is the key to making a difference with others. We are committed to focus on the outcomes set for the medical students through dissemination of knowledge and latest technology, excellence in teachings and innovative research programs to produce knowledgeable skilled and creative graduates as per international standards. We are committed to create a learning environment conducive to student's holistic development. We believe in developing strong relationships between parents, teachers, students, and community stakeholders by being transparent, open, and honest in all our actions. We have a culture of service where we focus on being part of the solutions and dealing with outcomes to be translated to the community for social and economic benefits for the country's development, collective and constructive approach and to increase human capital.

Besides excelling in Medical Sciences, we have a strong foundation in the fundamentals of Allied Health Sciences and Pharmacy. Our students are encouraged to explore new ideas and concepts using real-life examples and applications. They learn to think critically by applying different perspectives on diseases that they will encounter in the future. We nurture their creativity, innovation, and problem-solving skills through various activities like art, music, drama and sports activities. We provide a lot of opportunities for students to interact with experienced doctors from different specialties by organizing workshops, seminars, inviting guest speakers, as well as conferences (National and International).

This institute is a young institution, but we have been growing quickly. We want to be a good partner in your professional life and successful career, so we will do our best to meet your expectations. We have a great team of people working here, ready to help you any time. I wish you a pleasant stay at AUMDC!

”



Message

Prof Dr Muhammad Tariq Bhatti

Principal

Abu Umara Medical and Dental College

“

It is announced with great pleasure that AUMDC has been approved by Pakistan Medical Commission for admission of MBBS this year. We are going to start our first ever session in AUMDC this year. We observe today a great day which symbolizes a beginning of a new era in the history of AUMDC.

College has been established with vision of imparting best education and training to her students. Our academic curriculum is updated, comprehensive and has been prepared according to our national health needs and international standards. This has been designed on the premiss that our young blood is talented, motivated and is ready to take reins of future in their hands. We expect that our students will enter this field with courage and missionary zeal. Our motto is to seek challenges and to achieve our goals through our potentials, to identify our strengths, to acquire excellence in lifelong learning skills for academic and social pursuits and research. Our mission is to raise our standard of education to international level by providing postgraduate healthcare professionals who have high quality knowledge, exceptional skill and empathy. College aims to impart community oriented self-directed learning and high level of professionalism and leadership skills. Our faculty consists of eminent scholars, distinguished professors & specialists, who are committed to the highest standards of teaching, training, research and service delivery. I understand that there may face some difficulties during academic year and our courage may falter but we should take these difficulties as stepping stones for future progress not as a stumbling stone in the pathway of your progress. Let us take these difficulties as our teacher for learning and face them with courage.

I admire vision, passion and leadership qualities of our patron in chief Mian Hanif Sahib and Chairman BOG Mr Haider Amin Sahib whose are a big support to achieve this goal. I wish you all success and happiness.

”

ACCREDITATIONS



The Green International University (GIU)



Approved by Ministry of Health Government of Pakistan



Higher Education Commission (HEC)



Pakistan Medical and Dental Council



College of Physician and Surgeons Pakistan (CPSP) for FCPS & MCPS



Listed in World Directory of Medical Schools (WDOMS)



Licensed by Punjab Health Care Commission (PHC)



Pakistan Society of Interventional Cardiology (PSIC)



Nursing Council, Islamabad (PNC)



Licensed by Pakistan Nuclear Regulatory Authority (PNRA)



Abu Umara Medical and Dental College

Abu Umara Medical and Dental College is a constituent College of The Green International University with a vision to create ethical and competent healthcare professionals ready to take challenges and provide state-of-the-art healthcare management. The campus of the college is purpose-built in an eight-storied ultra-modern building with the latest facilities. The learning resource center consists of a Library and fully air-conditioned two computer labs with two hundred latest computer workstations to cater to the research and educational needs of the students and the faculty. The college has fully equipped laboratories and museums with advanced instruments and models for the pragmatic teaching of medical students. AUMDC has its own teaching hospital located adjacent to the college campus. At AUMDC, We believe in developing and moulding students' lives by providing them with a comfortable environment and competency-based learning opportunities. Our goal is to teach students the most up-to-date healthcare education & community-based practice and prepare them to work not only in Pakistan but to also serve humanity worldwide.

Madinah Foundation

Madinah Foundation is one of the leading charitable organizations in Pakistan. Irrespective of any creed, class, caste, or religion, the Foundation is serving humanity in the domain of health, higher education, and social welfare as well as providing support to numerous charitable institutions in Governmental & Non-Governmental sectors. So far, the Foundation through its own resources & without any help or support from any national or international agency has spent millions of Rupees towards various charitable activities in Pakistan. In pursuance of its vision for the enhancement of higher education in Pakistan, sponsored the establishment of The Green International University in 2020. The Green International University is Established by the Government of Punjab vide notification No. SO (Univ.) 9-15/2019 dated 25th June 2020 Under the Act, 2020 (VI of 2020) promulgated on 04th June 2020. It is offering academic programs to attain high standards in education and to emphasize on subjects having high employability.

VISION

“TO CREATE ETHICAL AND COMPETENT HEALTHCARE PROFESSIONALS READY TO TAKE CHALLENGES AND PROVIDE STATE OF THE ART HEALTHCARE MANAGEMENT.”

MISSION

“TO PROMOTE QUALITY HEALTHCARE EDUCATION & COMMUNITY BASED PRACTICE, TARGETING NATIONAL & INTERNATIONAL STANDARDS OF HEALTH SERVICE DELIVERY AND RESEARCH.”





Ali Fatimah Teaching Hospital

Ali Fatimah Hospital (AFH) is a Madinah Foundation welfare project that began in 2017 with the goal of providing low-cost health care to the people of Lahore and the surrounding areas. The Hospital is a Non-Profit Organization, as defined by Section 2(36) of the Income Tax Ordinance of 2001. Pakistan Medical Commission has recognized Ali Fatimah Hospital as a teaching hospital attached with Abu Umara Medical and Dental College. AFH is registered with Punjab Healthcare Commission (PHC) and ISO 9001:2015 certified. Ali Fatima hospital (AFH) is a 600 bedded tertiary care hospital located at Raiwind Road, Lahore to address the need of the community as well as to provide training facilities for medical and paramedical personnel. The target population, in general, belongs to a low socio-economic group in and around Lahore with a population of about 30 million. AFH is fully equipped with the latest diagnostic facilities including Medical Laboratory and

radiology (Ultrasound, Doppler, CT Scan, Mammography, MRI, and Anglo-suit). A highly qualified team of doctors and Nursing / Paramedical is working 24/7 to deliver efficient and effective healthcare facilities.

Aside from nearly full occupancy of beds indoors, more than 1100 patients benefit from the outdoors on a daily basis. The OPD is housed in a fully constructed, air-conditioned structure. Outdoor services are provided by both on-call consultants and visiting consultants. Internal Medicine, General Surgery, Gynecology and obstetrics, Eye, ENT, Nephrology, Urology, Dermatology, Psychiatry, Dental & Maxillofacial Surgery, Physiotherapy, and Nutrition are among the fields that offer outpatient treatments. In the OPD, there is also the option of collecting lab samples on the spot. Outpatient services are provided to patients at no cost. Free medicines are given to the poor and needy patients.





Facilities

Infrastructure:

The campus is situated on 70 kanals of land with a covered area of more than 150,000 sq ft., in the heart of the educational hub of Lahore with very easy access on the main Raiwind road Lahore, having state of the art infrastructure, which include academic blocks, sports grounds, library, cafeteria, girls' hostel, mosque, labs, and Ali Fatima Teaching Hospital.

Auditorium:

The campus has a fully furnished, centrally airconditioned auditorium with a seating capacity of more than 500 people for conducting various events like seminars, conferences, and lectures, etc. The auditorium is well equipped with the latest Audio/Visual system.

Library:

Libraries serve the community with up-to-date information through different sources. The campus has a digital library, online research journals, periodicals. All users from faculty, staff, or students are encouraged to make full use of available resources. It contains around 1700 books on medical and allied health sciences subjects.

Internet facilities in the library connect users & provide access to books, journals, theses, newspapers, and other resources in a hybrid environment (i.e., a combination of print and online resources). AUMDC library has access to the Higher Education Commission (HEC) Digital Library that provides thousands of virtual reference sources, online books, electronic journals, digital theses, and other multimedia resources on various subjects. The library is equipped with the latest technology like KOHA Library Management System and is providing users the facility of borrowing and returning library material. The bibliographic information about available collections is available through KOHA software.

Comfortable interior and innovative furniture in the libraries make them stunning and provide a refreshing environment that attracts users and compels them to spend time and study in a relaxed and conducive environment. Study carrels and study lounge for faculty and students provide an excellent atmosphere.



IT Facilities:

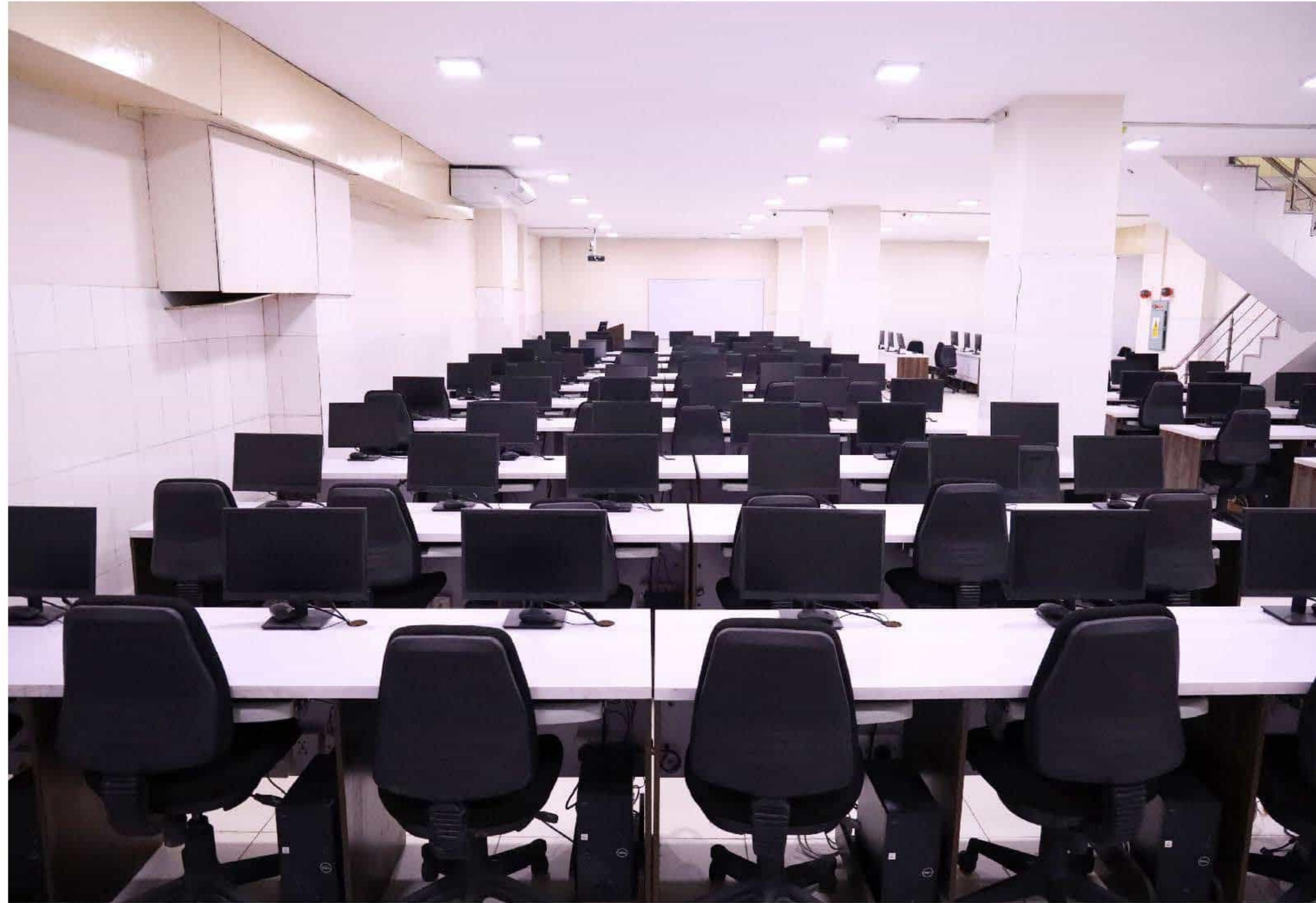
The information & Communication Technology (ICT) department is responsible for ensuring the adequacy of academic and administrative computing facilities at AUMDC. The department implements efficient technology infrastructure, supports an effective campus management system, and delivers responsive IT support services. Wi-Fi cloud computing facility is also available throughout the campus. The network on the campus is based on a fiber-optic backbone and supplemented by high-speed internet access. The campus has two computer labs with more than 200 latest computers.

Lecture Theatres:

The campus has 6 fully air-conditioned, state-of-the-art lecture theatres, equipped with inbuilt Audio/ Visual systems for the effective teaching and learning of the students.

Conference Rooms:

AUMDC has three well-furnished conference rooms with a seating capacity of 20-40 people each. These rooms are fully equipped with the inbuilt Audio/ Visual system for Board/ faculty meetings and for organizing seminars and workshops.



Laboratories:

AUMDC is equipped with state-of-the-art laboratories with a conducive environment for learning. The students have access to the latest equipment for hands-on training and are being taught by using modern audio/ visual aids. Emphasis is given to safe practices during laboratory work.

Hostel:

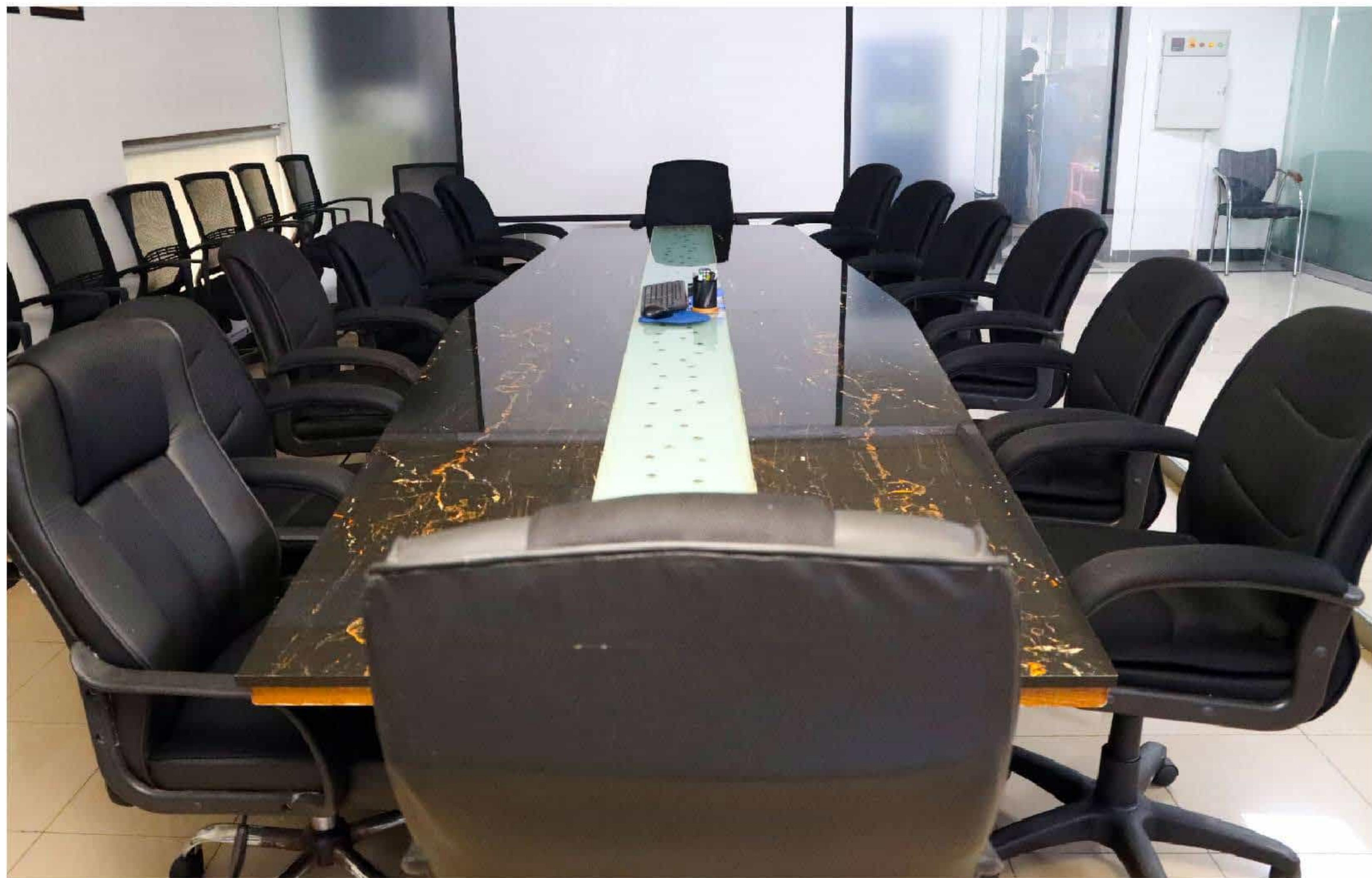
AUMDC has an on-campus hostel facility for girls. The students are given the facility of accommodation, mess, and internet facility.

Cafeteria:

The medical college has its own cafeteria where students are served snacks and continental cuisines throughout the day at very economical prices.

Transport:

The college has outsourced transport to facilitate students in their daily commute to the University.



Security of the Campus:

CCTV cameras with night vision features have been installed on the campus to ensure full security from all entry points to various sections of the university including teaching and administrative departments. The height of the surrounding wall has been increased. Walk-through gates, metal detectors, turn style, and reflection mirrors have also been installed to have foolproof security arrangements.

Common Room:

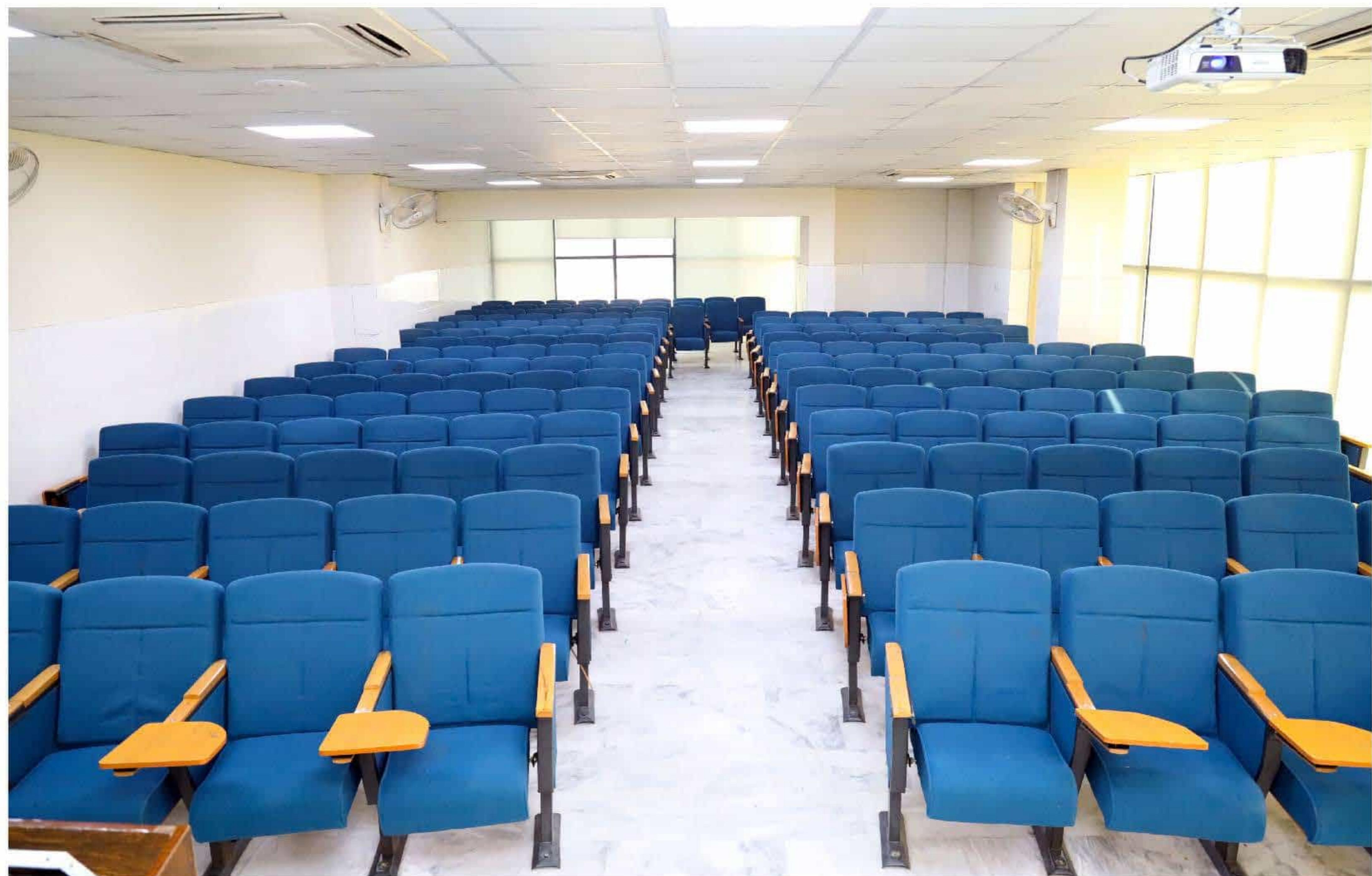
To facilitate our students, AUMDC has established spacious, comfortable, and separate common rooms for boys and girls. Students can relax, study and have informal discussions in available free time. Daily newspapers, magazines, journals, and periodicals are placed there for leisure reading.

Bank:

There is an on-campus bank facility for the students as well as employees. ATMs are also installed in the vicinity for convenience.

Research:

AUMDC produces high-quality research and fosters a positive research culture by providing resources for researchers.



House Job:

AUMDC provides its students with a house job to help them establish links between patients and specialists for diagnosis, follow-up tests, and treatment coordination across all treatment modalities.

Residency Programmes:

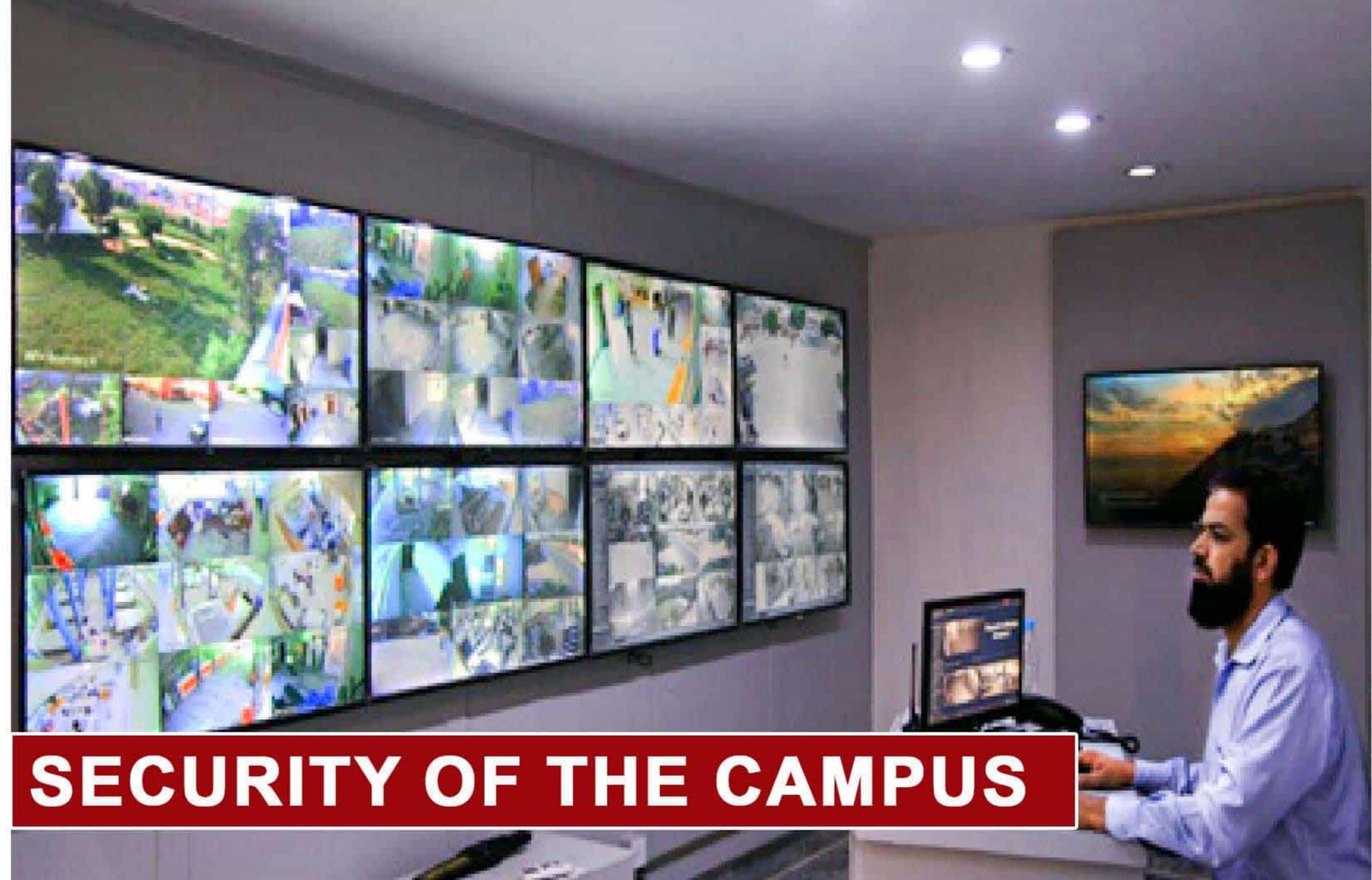
Clinical training for postgraduate students is facilitated by AUMDC to satisfy educational and health needs with the most up-to-date solutions.

Why AUMDC?

We believe in developing and moulding students' lives by providing them with a comfortable environment and competency-based learning opportunities. Our goal is to teach students the most up-to-date healthcare education & community based practice and preparing them to work not only in Pakistan but to also serve humanity worldwide.



LABORATORIES



SECURITY OF THE CAMPUS



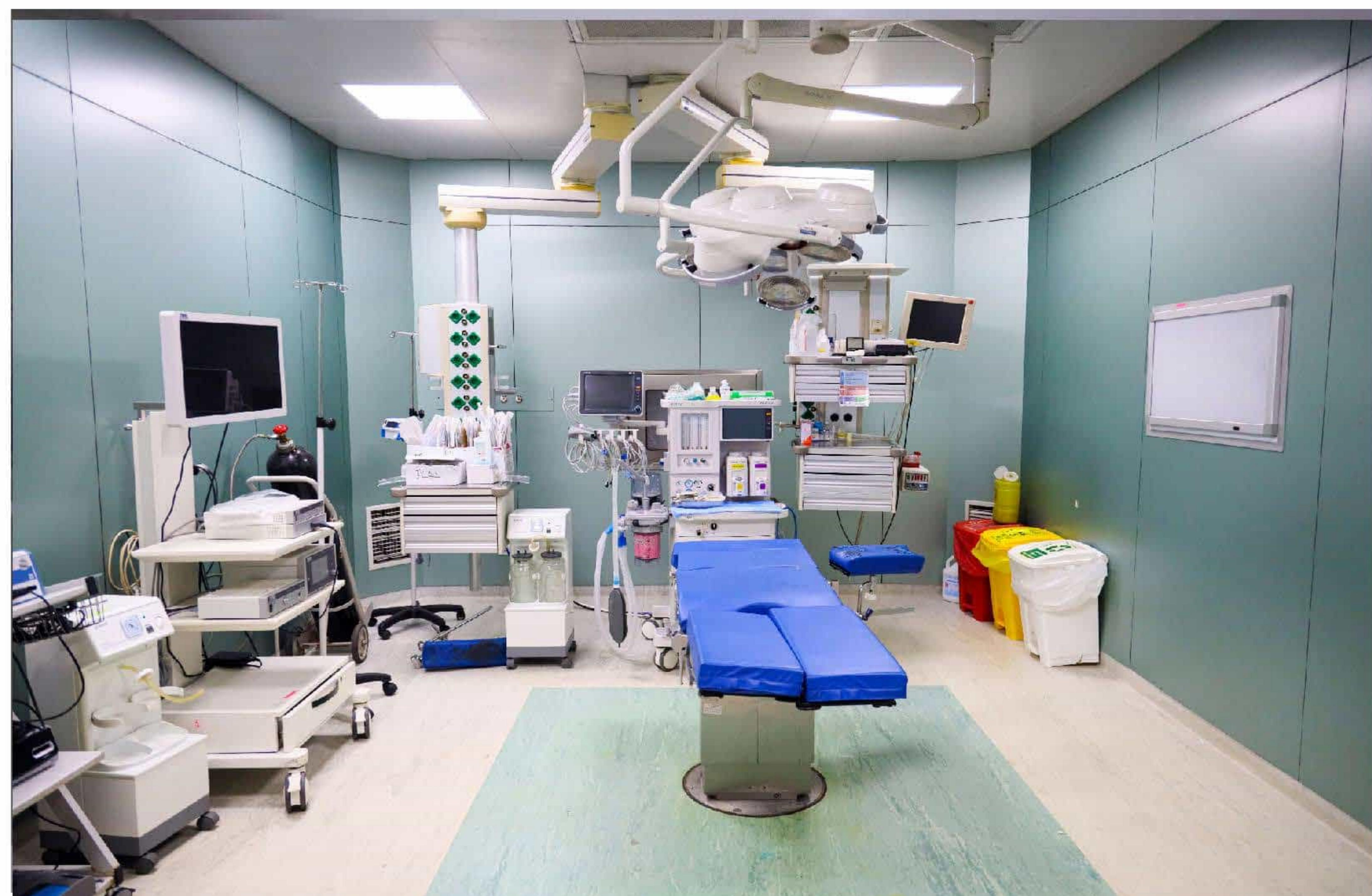
COMMON ROOM



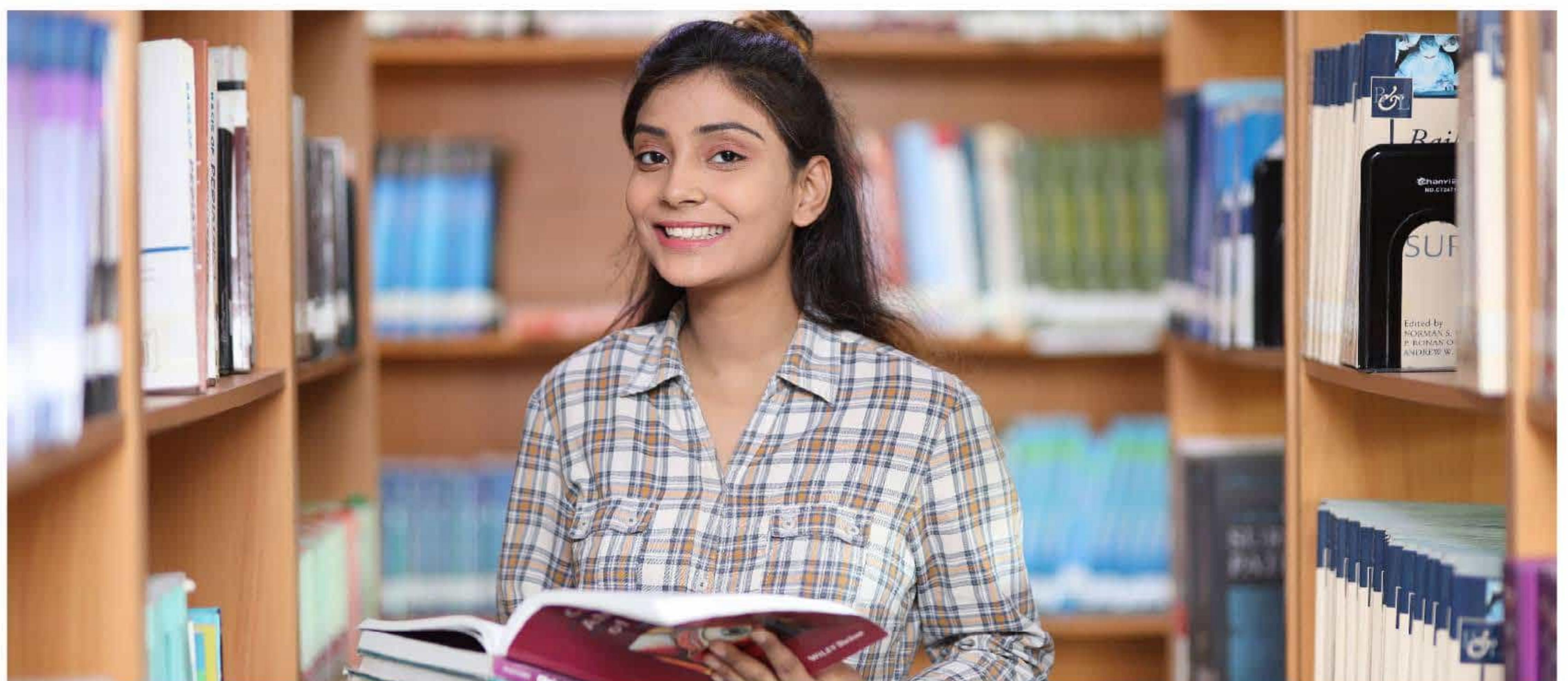
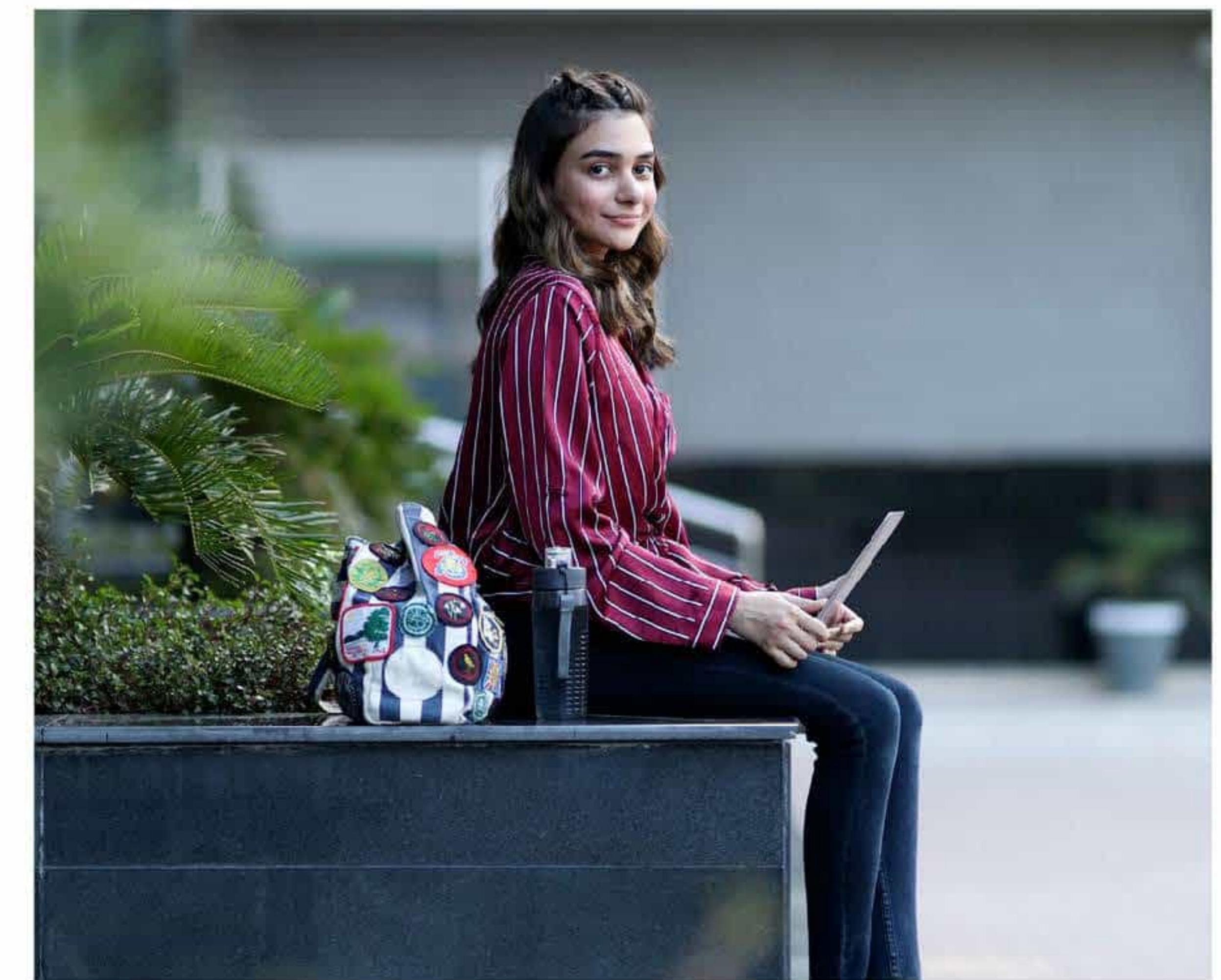
CAFETERIA



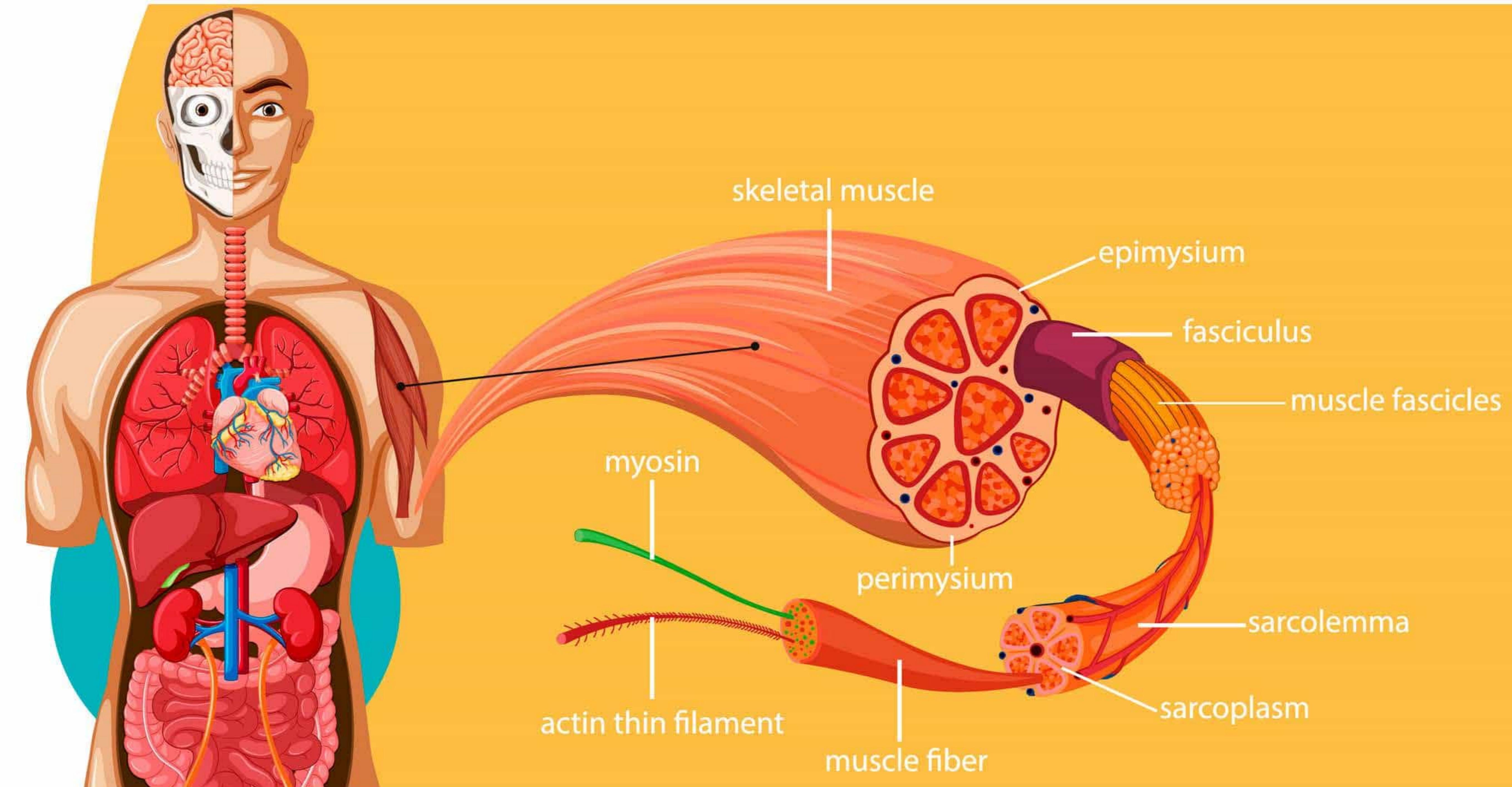
HOSPITAL FACILITY



LIFE AT AUMDC



DEPARTMENT OF ANATOMY



Introduction:

Anatomy is the branch of science which deals with the structural organization of the living things. The department of anatomy is located on the third floor of AUMDC building. The department is fully air conditioned and all the labs are well equipped with latest Audio-Visual aids to facilitate the students. The department has a "State of the art" museum which is fully equipped with a large number of gross anatomical as well as embryological models. The dissection hall is also fully air-conditioned and has a large mortuary. Histology lab is also equipped with latest slide projection microscope and LEDs for small group discussions and latest binocular microscopes for self-study by the students.

The department has very enthusiastic and experienced teaching faculty which is known for its student friendly methods of teaching.

Faculty:

Dr. Tahreem Ansar
Dr. Nadia Majeed
Dr. Naveed Kousar
Dr. Noor Ijaz
Dr. Muhammad Jaffar
Dr. Madiha Ghulam Rasool
Dr. Humaira Javaid
Dr. Anila Urooj
Dr. Anshra
Dr. Asima Khalid
Dr. Rimla Saeed

Professor
Professor
Assistant Professor
Assistant Professor
Senior Demonstrator
Senior Demonstrator
Demonstrator
Demonstrator
Demonstrator
Demonstrator
Demonstrator



PROF. DR. TAHRIM ANSAR
HEAD
DEPARTMENT OF ANATOMY

INTRODUCTION:

Professor Dr. Tahrim Ansar is head of Anatomy Department, Abu Umara Medical and Dental College, Lahore. She graduated from Fatima Jinnah Medical College, Lahore 1996, Post graduation MPhil from University of Health Sciences Lahore 2011. She has a teaching experience of 18 years for undergraduate medical and allied health students. She served in various private sector Universities and colleges. She worked as assistant professor in Central Park Medical College, as associate professor in Central Park Medical College, Superior University and Niazi Medical & Dental College, as Professor in Niazi Medical & Dental College and Abu Umara Medical & Dental College. She is an undergraduate examiner for various medical universities.

FACULTY:

Dr. Tahreem Ansar	Professor
Dr. Nadia Majeed	Professor
Dr. Naveed Kousar	Assistant Professor
Dr. Noor Ijaz	Assistant Professor
Dr. Muhammad Jaffar	Senior Demonstrator
Dr. Madiha Ghulam Rasool	Senior Demonstrator
Dr. Humaira Javaid	Demonstrator
Dr. Anila Urooj	Demonstrator
Dr. Anshra	Demonstrator
Dr. Asima Khalid	Demonstrator
Dr. Rimla Saeed	Demonstrator



DEPARTMENT OF BIOCHEMISTRY

Introduction:

The Department of Biochemistry aims to provide high-quality education to students studying MBBS and a variety of other Allied Health Sciences. The aim is to educate medical and allied health professionals with better understanding of Biochemistry and to provide scientific manpower that can better serve the community. Department is also offering BS, MPhil and PhD degrees in Biochemistry. The novel research in this area will add the foundation of knowledge and improve the quality of life. Students in this department will be a source of pride for the college and university by making significant contributions to national growth. The course of Biochemistry aims to give the students an understanding of the structure, function and working of human body at cellular, sub cellular and molecular level, both in health as well as disease. The course is structured into several distinct portions in order to provide a logical approach to the subject:

- Molecular Biochemistry
- Nutritional Biochemistry
- Metabolism
- Clinical and Applied Biochemistry
- Biochemical Genetics
- Molecular Endocrinology
- Molecular Cell Biology

Laboratory practical classes are held to assist in elucidating the concepts discussed in lectures and seminars. Students are introduced to methods of biochemical investigations, relevant to clinical sciences. They are also introduced to the concepts of clinical biochemistry, in which measurement of bio-molecules is used for diagnosis and monitoring of the diseased states. Modern techniques used in the clinical service and basic research laboratories are introduced with hands on various procedures to familiarize the students with scientific basis of modern methods along with their limitations and facilities.

Biochemistry Laboratory:

- Well equipped, state of the art, biochemistry laboratory
- Containing all necessary apparatus to perform practicals
- Qualitative analysis of carbohydrates, proteins and lipids
- Urine analysis
- Quantitative analysis of biochemical parameters by Colorimetry
- Spectrophotometry
- Flame photometry
- Centrifugation

Postgraduate Laboratory:

State of the art post graduate laboratory having all the distinguishing features and requirements of an effective laboratory like:

- Thermal Cycler
- Horizontal and Vertical Gel Electrophoresis
- Gel Documentation System
- UV Transilluminator
- Absorbance Reader (ELISA)
- Microcentrifuge (Non-Refrigerated)
- Incubator
- Autoclave
- Biological Safety Cabinet
- Orbital Shaker



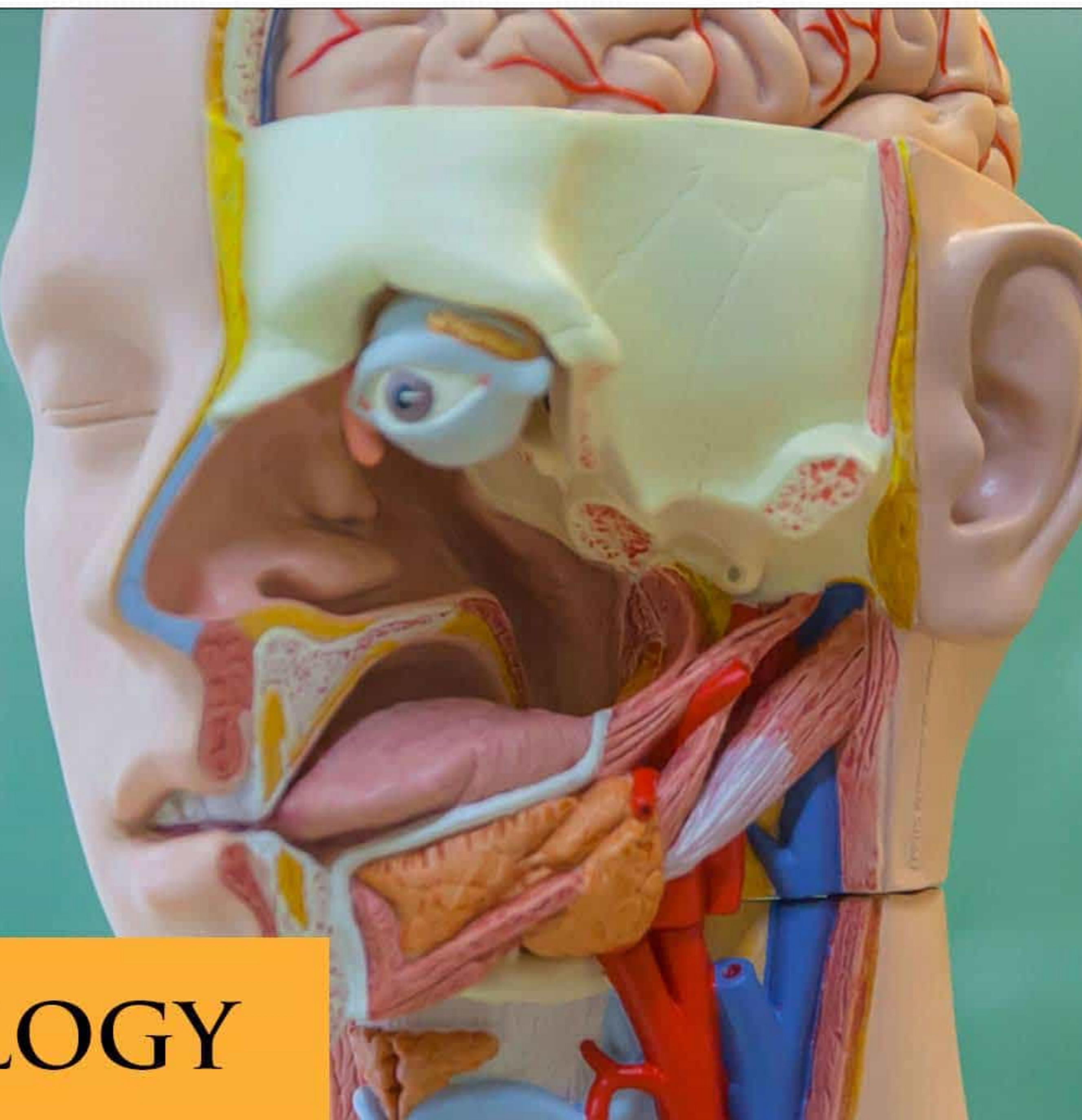
Prof. Dr. Kaukab Sultana
Head
Department of Biochemistry

INTRODUCTION:

Professor Doctor Kaukab Sultana is serving as the Head of the Biochemistry department at Abu Umara Medical and Dental College, Lahore. She graduated from Nishtar Medical College, Multan, in 1986. MPhil Biochemistry in 2003 and Diploma in Gynae Obstetrics in 1996. Having teaching experience of 34 years for both MBBS undergraduates and post-graduates. Served at Services Institute of Medical Sciences Lahore (SIMS) as a Professor, Associate Professor and Head of Department for 13 years and as an Assistant Professor for 3 years. Also has served at Allama Iqbal Medical College as a demonstrator and a senior demonstrator. Served as chairperson of SIMS dramatic society, SIMS sports committee, SIMS fee exemption and scholarship committee. Conducted and supervised various research projects and publications.

FACULTY:

Dr. Koukab Sultana	Professor
Dr. Fauzia Jan	Associate Professor
Dr. Saba Zulfiqar	Associate Professor
Dr. Rubina Kausar	Senior Demonstrator
Dr. Ali Umer	Demonstrator
Dr. Ayesha Ghani	Demonstrator
Dr. Azka Mehmood	Demonstrator
Dr. Asifa Saleem	Demonstrator
Dr. Hafiza Rabia Tanveer	Demonstrator



DEPARTMENT OF PHYSIOLOGY

Introduction:

The mission of the Physiology department is to educate, train and inspire young people in the science of healing by imparting systematic, factual, and current knowledge of normal body processes using modern techniques and information along with proven conventional approaches of teaching in the subject of Physiology.

The department of Physiology at Abu Umara Medical and Dental College is responsible for teaching the subject of Physiology to MBBS Classes and Allied Health Sciences classes.

Faculty have designed strategies in the curriculum for the early introduction of MBBS students to Research Methodology encompassing applications of basic principles of Physiology. The development of a horizontally integrated planner and its implementation within basic sciences departments received a lot of effort and work input from faculty and can be considered as a milestone in undergraduate academic teaching of medical sciences.

The faculty of the Physiology department has published research papers in both national and international impact factor journals. The faculty is also actively involved in attending national conferences and CME training programs.

Future plans of the department include the establishment of Post Graduate M.Phil Physiology program and production of quality research involving cutting-edge molecular and genetic techniques.



Prof. Dr. Mohsin Ali Cheema

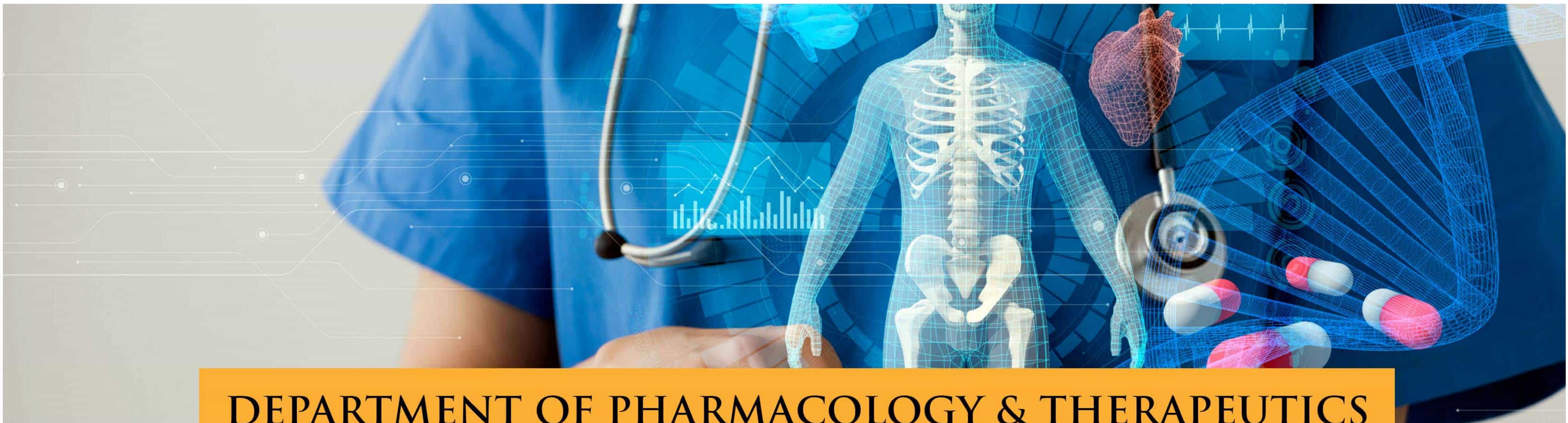
Vice Principal & Head of Department
Department of Physiology

INTRODUCTION:

Professor Dr. Mohsin Ali Cheema is a graduate of King Edward Medical College. He did his M.Phil. in Physiology from the University of health sciences Lahore in 2014 and is currently doing his Ph.D. research work on Vitamin D. He has been involved in undergraduate, graduate, and post-graduate medical teaching for the last 15 years. He has published multiple research articles on children with special needs and vitamin D. Recently his chapter on Non-Bone effects of Vitamin D in children, adolescents, and young adults was published in International Text Book on Vitamin-D. at AUMDC, Dr. Mohsin has designed strategies in the curriculum for the early introduction of MBBS students to Research Methodology encompassing applications of basic principles of Physiology.

FACULTY:

Dr. Mohsin Ali Cheema	Professor
Dr. Saadia Sajjad	Associate Professor
Dr. Rida Ajmal Khan	Associate Professor
Dr. Sameera Aftab	Demonstrator
Dr. Saira Mubin Khan	Demonstrator
Dr. Mamoona Imtiaz	Demonstrator
Dr. Hanniya Iqbal	Demonstrator
Dr. Maria Ahmed	Demonstrator
Dr. Mirza Fatima Rasool	Demonstrator
Dr. Daniyal Azam	Demonstrator
Dr. Fatima Rasool	Demonstrator



DEPARTMENT OF PHARMACOLOGY & THERAPEUTICS

Introduction:

The use of medicines is one of the principal ways of combating disease. The development of new and successful drugs requires advances and insights generated by scientific research. Pharmacology is concerned with the effects of drugs on living organisms whereas therapeutics deal specifically with the treatment of disease and the art and science of healing.

The Department of Pharmacology & Therapeutics is focused on basic life sciences research, undergraduate teaching for medical and dental students. The department is also involved in postgraduate teaching of biomedical sciences students.

Two of the strongest research areas within the Department are Endocrinology and Cardiovascular System. The Department has completed many research projects in collaboration with different scientists around the world. Many research projects are in phase of their completion. The main aim of our work is to understand mechanistically the critical building blocks of biological systems from molecules to cells and organ systems, in health and disease, and to identify components that can be modified through pharmacology or other therapeutic strategies to cure disease. The faculty also enjoys international recognition for its contributions to research and service on grant review committees and editorial boards.

During the period of COVID-19 Pandemic the Department is actively involved in online teaching, assessments, training workshops and faculty development programs. The department aspires to do clinical trials in future with full zeal.

Faculty:

Dr. Faqir Hussain

Professor

Dr. Amna habib

Associate Professor

Dr. Asra Iftikhar

Assistant Professor

Dr. Maryam Anwar

Demonstrator

Dr. Komal Nasir

Demonstrator

Dr. Afifa tun Nisa

Demonstrator

Dr. Muhammad Ali Raza

Demonstrator

Dr. Muhammad Qasim

Demonstrator



DEPARTMENT OF PATHOLOGY

Introduction:

The subject of Pathology is bridge between basic and clinical subjects. It takes students from Morbid Anatomy to Surgical Pathology, Histology to Histopathology, normal body functioning and biochemistry to etiology and pathogenesis of diseases. The Pathology department is located at fourth floor of Abu Umara Medical and Dental Collage. Whereas state of art Clinical and Haematological Laboratory ia at Ali Fatima Teaching Hospital Lahore.

The main Pathology department comprises of student's teaching Labs, multimedia installed tutorial, conferences rooms and modern Pathology lecture theatres. The Microbiology and Histopathology Labs are functional in Pathology Department. The Haematological, Clinical, Chemical, Immunological, Blood Bank and specialized tests services are available at Ali Fatima Hospital Lab under the supervision of consultants in each field.

The achievements of Pathology department comprises of recognition of Blood Bank form Punjab Blood Transfusion Authority, and Laboratories from Punjab Health Care Commission. The Labs have active Internal Quality Assurance and external Quality Assurance Programs. Our next step is to complete ISO Medical Laboratories Accreditation 15189.



Prof. Dr. Nasir Iqbal

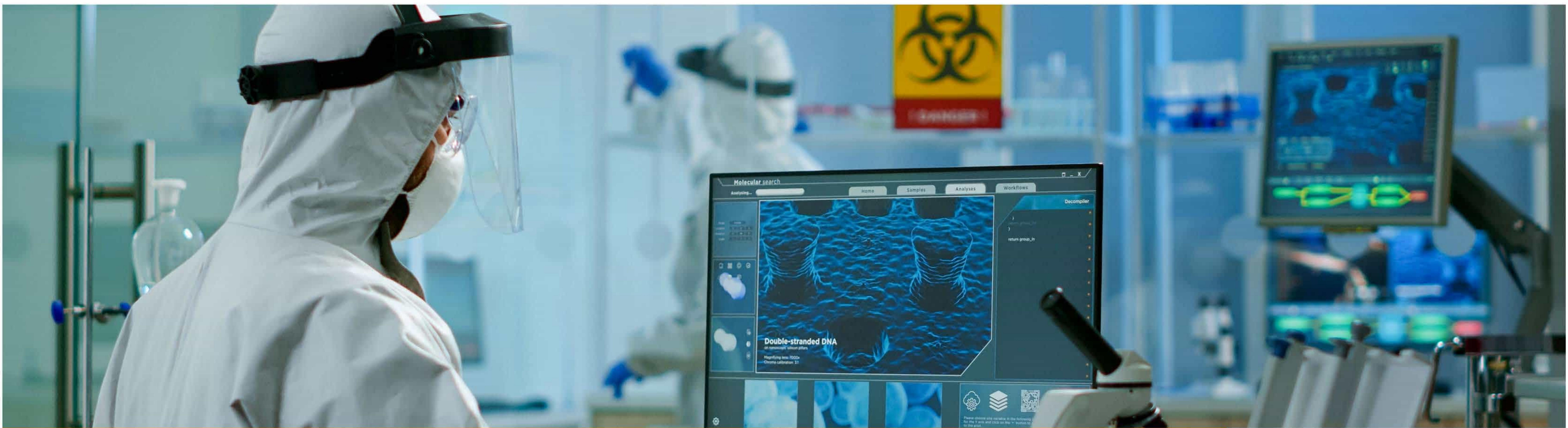
Head
Department of Pathology

INTRODUCTION:

Professor Dr. Nasir Iqbal is Head of Pathology Department, Abu Umara Medical and Dental Collage and In-charge of Ali Fatima Teaching Hospital Laboratory. He graduated from Allama Iqbal Medical Collage Lahore 1982, Post-graduation M.Phil (Morbid Anatomy and Histopathology) 1988 and trained & certified in USA in Forensic Histopathology 2018. He has a vast 38 years teaching experience for undergraduate and postgraduate students. He served as Assistant Professor Histopathology at King Edward Medical Collage, Associate Professor Pathology at King Edward and Allama Iqbal Medical Collage and Professor of Pathology SIMS/ Services Hospital Lahore. He worked as Director Forensics Punjab Forensic Science Agency Lahore for seven years. He has been regularly involved in academic activities, conducting workshops and conferences and supervised postgraduate programs. He is an undergraduate and postgraduate examiner for all Medial Universities of the country.

FACULTY:

Dr. M. Nasir Iqbal	Professor
Dr. Tazeem Majeed	Professor
Dr. Sidra Aslam	Associate Professor
Dr. Tabinda Roheen	Associate Professor
Dr. Rabia Mahmood	Assistant Professor
Dr. Naureen Fatima	Assistant Professor
Dr. Faiza Wattou	Assistant Professor
Dr. Muhammad Sohail Nazir	Assistant Professor
Dr. Zainab Iqbal	Senior Demonstrator
Dr. Ghazal Usman	Senior Demonstrator
Dr. Mohammad Omer Naseem	Demonstrator
Dr. Aroosa Shabbir	Demonstrator
Dr. Ayesha Mehboob	Demonstrator
Dr. Mujeeb Ur Rehman	Demonstrator
Dr. Rafia Wajid	Demonstrator



DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

Introduction:

The subject of Forensic Medicine is not only necessary for criminal investigations, but it is extremely vital in making any doctor realize his responsibilities and authorities. Important activities in the life of any practicing doctor at any stage of his career, ranging from taking valid legal consents before treatments, to even working alongside investigation agencies for Autopsies. This subject comprehensively covers all these aspects and spreads into almost every branch of medicine.

The Department of Forensic Medicine at Abu Umara Medical College, Lahore, is at par with any leading Medical Institution of this city. The museum is equipped with models of all commonly observed injuries. A wide variety of Toxicological specimens, including organic, corrosive, and metallic poisons, is also on display for students. Serological samples in the form of microscopic glass slides are also available in a vast variety. Wood's Lamps and a state-of-the-art Spectroscope is also a part of the Museum. Models of Firearm and other weapons are also available. The Museum also has Radiographs that are meant to train students to assess age, gender and extent of injuries using plain X-rays.

Keeping in mind the importance of Medicolegal and Autopsy examinations in our Judicial system, all the students shall undergo a mandatory rotation at the Department of Forensic Medicine, Post Graduate Medical Institute, Lahore. They will be observing Autopsies and Medicolegal Examinations being conducted, in order to prepare for the tough but responsible tasks of Medical Jurisprudence. Visits to the Session Court Lahore, High Court Lahore, Punjab Forensic Science Agency and Office of Surgeon Medicolegal Punjab are also in the pipeline, in order to familiarize the students with the Medicolegal system of Pakistan.

We take great pride in claiming to be amongst the first few departments of Forensic Medicine (along with Agha Khan University, Karachi, DOW Medical University Karachi, NUMS Rawalpindi) that are successfully integrating the subject in a Systems-Based Modular Format.



Dr. Muhammad Hassaan

BSc, MBBS, MPhil (Forensic Medicine), CHPE
Head of Department
Forensic Medicine and Toxicology

INTRODUCTION:

Dr. Muhammad Hassaan graduated from Fatima Memorial Hospital College of Medicine, Lahore, after which he completed his Masters in Philosophy (M Phil) in Forensic Medicine from King Edward Medical University, Lahore. He is a certified Medical Teacher, having experience of teaching both Undergraduate and Postgraduate students at Private and Government Institutions. He has also been involved in paper assessment and setting at the University of Health Sciences, Lahore. His areas of research involve Forensic Odontology, Osteology and Serology. He is a fresh addition to the brilliant faculty of AUMDC Lahore and, in collaboration with the Department of Medical Education, is amongst the very few that have successfully added the subject of Forensic Medicine in a System – Based Modular Integrated Curriculum.

FACULTY:

Dr. Abdul Basit	Assistant Professor
Dr. Muhammad Hassan	Assistant Professor
Dr. Hussain Raza	Assistant Professor
Dr. Ali Jawwad Malik	Demonstrator
Dr. Rana Ahmad Hussain	Demonstrator
Dr. Marriam Waheed	Demonstrator
Dr. Hudabia Maryam	Demonstrator

DEPARTMENT OF COMMUNITY MEDICINE



INTRODUCTION:

Community Medicine is the branch of science which deals with health of the community. Health needs of the population are measured and appropriate strategies are developed to improve the health status of the community through health promotion, disease prevention and health protection. Community medicine is taught in the 4th year of the MBBS program. The main goal of our department is to inculcate the qualities of a "seven start doctors" in our undergraduate students.

Core Components of the course are Epidemiology, Biostatistics, Health Care System, Health Education, Health Planning, Maternal & Child Health, Family Planning, Communicable and Non-Communicable Diseases' Prevention & Control Strategies. Field visits are mandatory for the students, which will help them to be more aware of grass root problems of their community. Research is also one of the core components of our curriculum. During their Research Projects students learn questionnaire designing, data collection, data analysis and academic writing skills which help them to widen their knowledge base.

FACULTY:

Dr. Aamir Nazir

Assistant Professor

Dr. Shaheen Aziz

Demonstrator

Dr. Sundus Tahir

Demonstrator

Dr. Syed Muhammad Tayyab

Demonstrator

Dr. Talat Sultana

Demonstrator

Dr. Muhammad Sufyan

Demonstrator



DR. AAMIR NAZIR

MBBS, DTCD, MPH, MPhil
Head of Department
Community Medicine

INTRODUCTION:

Dr. Aamir Nazir is currently heading the Department of Community Medicine at AUMDC, Lahore. He graduated from Allama Iqbal Medical College, Lahore, in 1985. After his graduation, then he completed his Diploma in Tuberculosis and Chest Disease, followed by his Masters in Public Health as well as Masters in Philosophy in the subject of Community Medicine.

In the early years of his career, he worked as Chief Consultant at Sir Ganga Ram Hospital, Lahore, and later on, also had the privilege to serve as Director Health Services, Government of Punjab. He holds a vast experience in the field of Preventive and Curative Medicine. Not only has he been participating in national and international conferences and workshops, but he has also been actively involved in regularly conducting them at both public and private institutes across Punjab. He has published numerous research papers in both national and international scientific journals having high impact factors.

DEPARTMENT OF CARDIOLOGY



Introduction:

Department of Cardiology is a state of the art center, which is among few Private centers which are equipped with Cath Lab. This Department runs OPD six days a week, receive cardiac emergencies round the clock, patients are admitted in 5 bedded Indoor ward. It has 5 bedded CCU where patients with acute coronary events are kept and prepared for diagnostic and invasive procedures. Our department organize Basic Life Support (BLS) course regularly. We are focused on Academics, Research, Clinical Audit and Community Based Preventive Cardiology. Our aim is to provide complete cardiac care from prevention to intervention.

Facilities:

- ECG
- ETT (EXERCISE TOLERANCE TEST)
- ECHOCARDIOGRAPHY
- CARDIAC CATH LAB

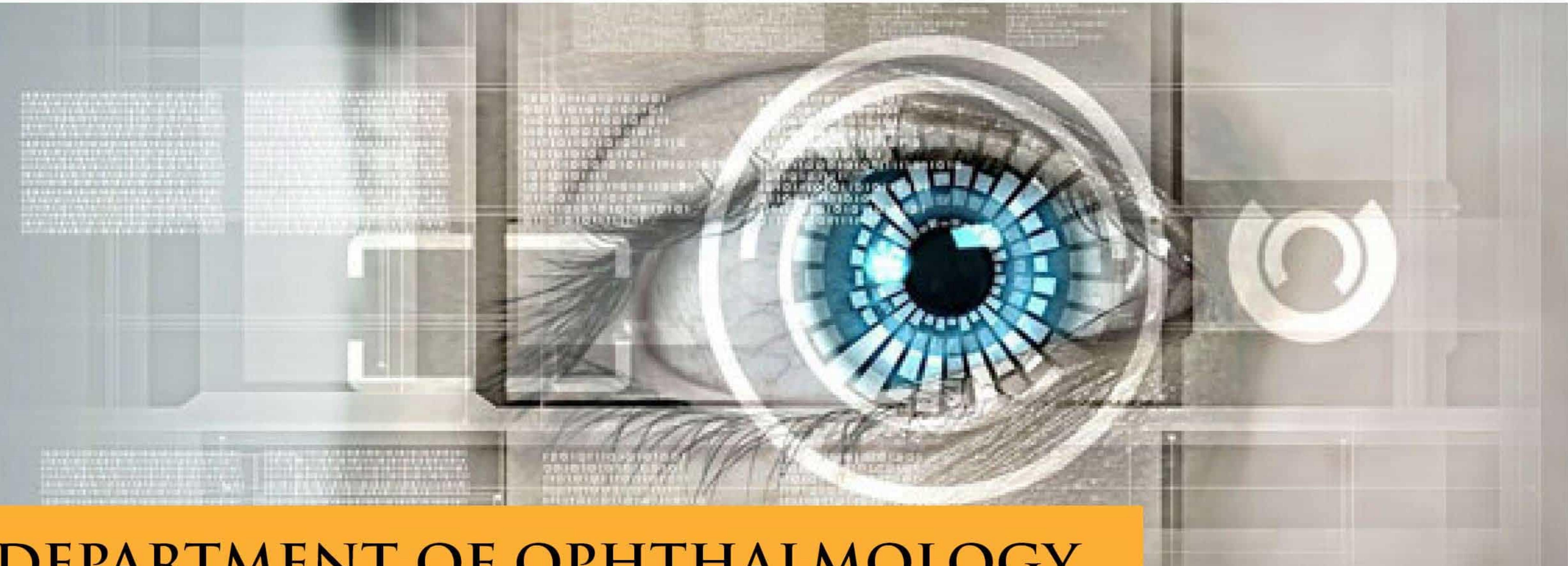


Asst. Prof. Dr Samar Afreen

MBBS, FCPS (Cardiology)
Consultant Interventional Cardiology
Head
Department of Cardiology

Publications:

- Efficacy of Trimetazidine in Chronic Stable angina
The Journal of Cardiovascular Diseases Nov 2020
<http://www.jcvdpic.org/PDF/Volume16Issue4/4.pdf>
- Prevalence of Anemia in Type 2 diabetics
The Journal of Cardiovascular Diseases Nov 2020
<http://www.jcvdpic.org/PDF/Volume16Issue4/9.pdf>
- Frequency of carotid artery disease in patients...
The Journal of Cardiovascular Diseases Nov 2021
<http://www.jcvdpic.org/PDF/Volume17Issue3/7.pdf>



DEPARTMENT OF OPHTHALMOLOGY

Introduction:

The department of Ophthalmology operates under the division of Surgery and is affiliated with AUMDC. It is recognized for post graduate training in Ophthalmology by College of Physicians and Surgeons Pakistan.

The department is well equipped with latest modern equipment and run by trained faculty members and allied staff. It provides its services in outdoor patient facilities, wards, operation theatres and emergency room. This department is looking after the needs of Ophthalmological patients for common refractive and specialized ocular problems and training of Optometry and Orthoptic students as well. The department is being supervised by experienced faculty members, clinicians and dedicated trained staff. It has all the required modern diagnostic and operative facilities at par with national and international standards available for teaching and training of medical students, post graduate residents and paramedical staff for quality ophthalmic care. An exclusive state of the art modular operation theatre is available for eye surgery with teaching facility.

Available Services:

- Phacoemulsification cataract Surgery
- Extracapsular cataract extraction
- Entropion correction Surgery
- Ectropion correction Surgery
- Ptosis correction surgery
- Squint correction Surgery
- Glaucoma surgery
- Diabetic and hypertensive retinopathy management
- Refractive errors treatment
- Dacryocystorhinostomy
- Pediatric screening for ROP, squint and management for NLD block
- Orthoptic assessment
- Hess Charting

Education and training:

The department is recognized by College of Physicians and Surgeon, Pakistan for trainings of MCPS and FCPS programs. Currently there are two post graduate residents undertaking their FCPS training under the supervision of Professor Dr Tariq Shakoos. This Ophthalmology department is also affiliated with Green International University (GIU) for training of students in Optometry, Orthoptics and other Allied Visual Health Sciences and facilitates lectures and their clinical rotations under the supervision of our learned faculty members.

DEPARTMENT OF ENT



INTRODUCTION:

Ali Fatima Teaching Hospital is newly established 600 bed hospital with all modern facilities and equipment. ENT department is centre of excellence for conventional as well as Endoscopic, Cosmetic and advanced Microscopic Ear surgeries. The distinguishing feature of this centre, however, is the treatment of all types of Head-Neck Cancers. The department has a well-equipped Audiology centre which offers hearing assessment, tympanometry and BSER (Brain stem evoked response). Operation theatres in this hospital are second to none, having laminar flow, hepa-filters and antistatic floors. Operating microscope, Rigid and Flexible Endoscopes and latest set of operating instruments are available. All the OPD clinics are run under supervision of the consultants and are well equipped meeting all standard requirements.

FACULTY:

Dr. Najam Ul Hasnain Khan
Dr. Waqas Khalily
Dr. Muhammad Faran Sarwar

Professor
Associate Professor
Assistant Professor

This department is well equipped with all facilities for training of young doctors, paramedical staff and medical students.

Academic Activities:

- Journal Club Meeting on weekly basis,
- Grand Round/ Case Presentation once a week,
- Academic Discussion of Important Topics every Tuesday,
- Monthly Mortality Meeting
- Clinico- Pathological Conference (CPC), every month

Services:

- All conventional ENT-Surgeries
- Endoscopic Sinus Surgery (FESS)
- Cosmetic Surgery of the nose and Face
- Microscopic Ear surgeries
- Diagnosis of the hearing disabilities and their rehabilitation
- Surgery for snoring and sleep apnoea (OSA)
- Surgery for Thyroid, Parotid and other neck masses
- Surgery for all Head-neck related Cancers

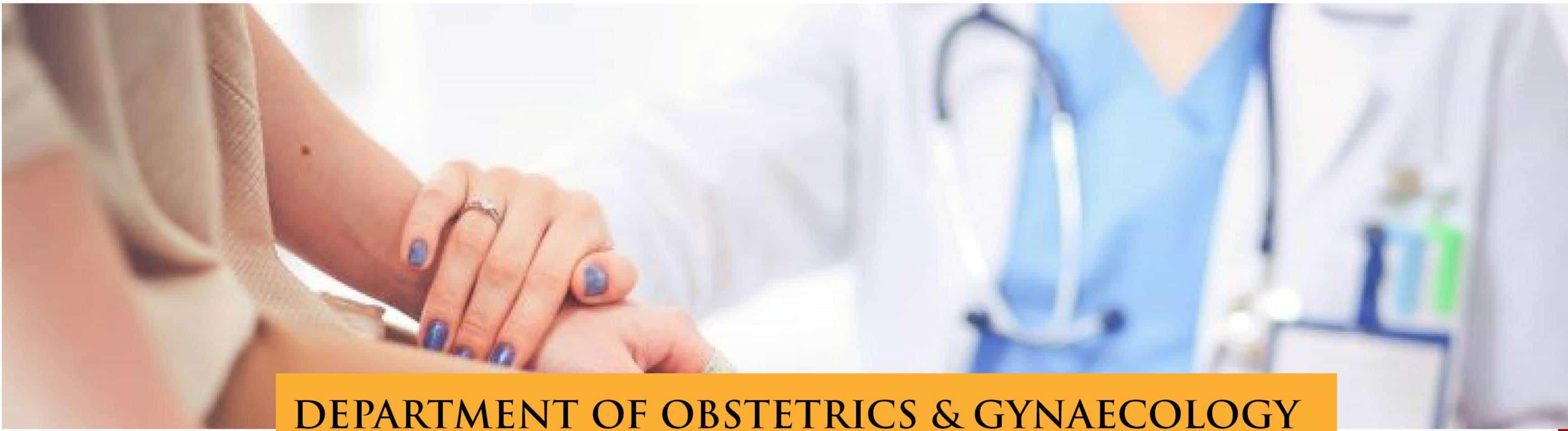
We have very motivated team for patient treatment and care as well as for training of the young doctors and staff.



Professor Najam Ul Hasnain Khan

Head Department of ENT and Head & Neck Surgery
Deputy Dean Postgraduate Residency Program
AUMDC/AFH

Professor Najam Ul Hasnain Khan is a Professor of ENT and Head of the ENT department at Ali Fatima Hospital. He is a Fellow of the College of Physicians and Surgeons Pakistan (FCPS). He worked as a Professor of ENT and Head of the Department of PGMI/ Ameer ud Din Medical College Lahore. He has over 30 years of experience in ENT and Head and neck surgery. His field of special interest is cancers of the Head-Neck region, Endoscopic Sinus Surgery, and Anterior Skull Base. He has an extensive series of successful surgeries to his credit. He is a recognized supervisor for the fellowship candidates, Paper setter, and Examiner for the Fellowship examination. He is a distinguished teacher and has a keen interest in Medical Education and has successfully completed MCPS-HPE from CPSP clearing the written exam. He has been the editor of the Pakistan Postgraduate Medical Journal. He has 39 articles published to his credit. He has been a member of the Ethical Review Board PGMI for 10 years. He has been the organizer of multiple workshops and is a founding member of the Executive Council of SORESS (Society of Rhinology and Endoscopic Skull Base Surgery).



DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

INTRODUCTION:

Department of Obstetrics and Gynaecology is one of the major departments of Ali Fatima Teaching Hospital, AUMDC, Lahore. It has 70 beds allocated for Obstetrics and Gynaecology including labour room. The department receives emergencies round the clock. All the OPD clinics run under supervision of the consultants.

FACULTY:

Dr. Fauzia Maqsood
Dr. Umber Fatima
Dr. Samra Ismat
Dr. Adila Ashraf
Dr. Nafeesa Naz
Dr. Shazia Abid
Dr. Hania Zafar
Dr. Rabia
Dr. Hina Rauf

Professor
Associate Professor
Associate Professor
Assistant Professor
Assistant Professor
Assistant Professor
Assistant Professor
Senior Registrar
Senior Registrar

In addition to these, it has post graduate trainees, working round the clock.

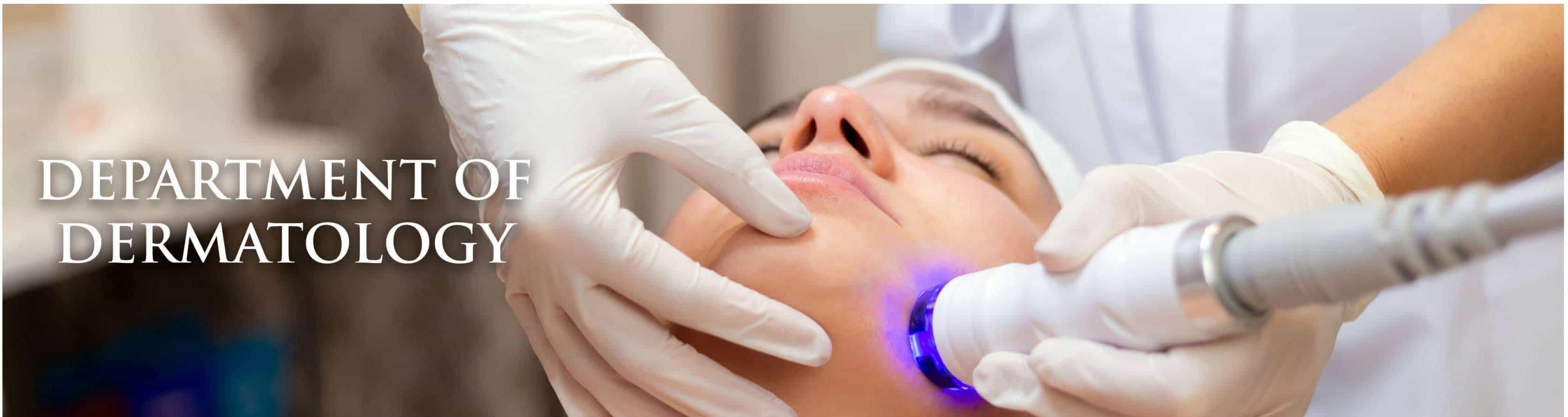
This department has all the facilities to train young doctors, paramedical staff and medical students.

Academic Activities:

- Journal Club Meeting on monthly basis
- Long case presentation once a week
- Skill lab once a week
- Teaching round daily except OR days
- Monthly Morbidity and Mortality meeting
- Clinicopathological Conference (CPC), every month
- Research meeting every month
- Monthly assessment tests of post graduate trainees
- Statistics meeting every month
- Ongoing research including:
- Cervical screening programme
- Anaemia in pregnancy
- Gestational Diabetes

The Department is fully equipped with the basic and modern Obstetrics and Gynaecology equipment and facilities including diagnostic and therapeutic laparoscopy, hysteroscopy, colposcopy and less invasive hysterectomy technique like ligasure.

We are dealing in all high risk Obstetrics and Gynaecology and offering contraception facilities as well.



DEPARTMENT OF DERMATOLOGY

INTRODUCTION:

The Department of Dermatology holds a vital position in Ali Fatima Hospital, Abu Umara Medical and Dental College, Lahore. It has a crowded running OPD carried out by competent consultants and doctors. A fifteen bedded independent Dermatology Ward is provided for indoor patients. Patients are admitted via OPD and Emergency departments. A well-established department of Aesthetic Dermatology is fully equipped with the latest Aesthetic equipment. Facility of all basic clinical and modern aesthetic procedures is provided in the department.

It works in close collaboration with departments of internal medicine which provides a fertile environment for teaching undergraduate & postgraduate students.



Dr. Sadaf Fasih

Associate Professor, Head of Department
Department of Dermatology

INTRODUCTION:

Dr. Sadaf Fasih is an Associate Professor and Head of Department Clinical and Aesthetic Dermatology in Ali Fatima Hospital. She has done her MCPS and FCPS From College of Physicians & Surgeons (CPSP) Pakistan. She is a certified health professional educationalist from Liaqat National Hospital, Karachi and has also presented many research publications in PAD Conferences. During her academic career she has served in multiple colleges in Pakistan including Azad Jammu and Kashmir Medical College. She had been actively involved in teaching multiple under and postgraduate students. She has laid the foundation of Aesthetic Dermatology in Ali Fatima Hospital.

FACULTY:

Dr. Sadaf Fasih
Dr. Aisha Chaudhary
Dr. Uzma Arshad

Associate Professor
Assistant Professor
Senior Medical Officer



DEPARTMENT OF SURGERY

Introduction:

The department of General Surgery is one of the key departments of Ali Fatima Hospital and its affiliated Abu Umara Medical and Dental College Lahore. It has more than 130 beds capacity with 10 bedded HDU and well equipped 10 bedded Surgical ICU. It has most modern, state of the art, equipped operating room suit and CSSD. The hospital has an emergency department which has the capability to deal all types of surgical emergencies round the clock.

The department has 3 OPD clinics where surgical patients are attended by the consultants six days a week. The faculty of surgery comprises of highly skilled, trained and qualified surgeons having strongest academic background. It is headed by Prof. Dr. Iftikhar Ahmed Bhatti with his dedicated team of Professor, Associate Professor, Assistant Professor, Senior Registrars, Post-graduate Resident and Medical Officers.

The department has the facilities of performing all types of surgical procedures including Laparoscopic surgeries, abdominal, head and neck, breast, Hepatobiliary, colorectal, and Hernia repair, above all abdominoplasty for the pendulous abdominal obesity. In the management of these surgical patients, there is a great help and support from the departments like Anesthesiology, Radiology, Medicine/ Cardiology and Pathology.

The department also has the following associated departments:-

- Orthopedics
- Urology
- Physiotherapy

Besides managing surgical patients, the department is full-time recognized by college of Physicians and Surgeons for the post graduate training and presently having a PGR with more induction of Trainees in January, 2022. The department has the future planning of starting research and continuous professional development programs also.



Prof. Dr. Nazim Hayat
Head of Department
General Surgery

INTRODUCTION:

Dr. Nazim Hayat is Professor of General Surgery and Head of Department at Abu Umara Medical & Dental College (Ali Fatima Hospital). He is FCPS in General Surgery, He has Experience of more than 15 years in General, Laparoscopic and Laser surgeries. He has more than 20 both National and International research publications. He is the examiner of MBBS at University of Health Sciences (UHS) and examiner of IMM, FCPS at College of Physicians and Surgeons Pakistan (CPSP). He is also the Supervisor of College of Physicians and Surgeons and trained many post graduates residents. He has special Interest in minimal Invasive surgeries.

FACULTY:

Dr. Nazim Hayat	Professor
Dr. Saira Saleem	Professor
Dr. Farhan Javed	Associate Professor
Dr. Muhammad Waseem Anwar	Associate Professor
Dr. Farrukh Sami	Assistant Professor
Dr. Muhammad Badar ud Duja	Assistant Professor
Dr. Syed Imran Abass	Assistant Professor
Dr. Raheel Imam Qureshi	Assistant Professor
Dr. Saadia Aslam	Senior Registrar



DEPARTMENT OF MEDICINE

Introduction:

Department of Medicine is one of the major departments of Ali Fatima Teaching Hospital, AUMDC, Lahore. It has 130 beds allocated for Internal Medicine and 10 beds for a state-of-the-art Medical ICU with a fully equipped independent High Dependency Unit (HDU). Medical Department receives emergencies round the clock. All types of medical patients are admitted through the emergency and OPD on a daily basis. All the OPD clinics are run under the supervision of consultants.

This department is equipped with all facilities to train young doctors, paramedical staff, and medical students.

Academic Activities:

- Journal Club Meeting on weekly basis,
- Grand Round/ Case Presentation once a week,
- Academic Discussion of Important Topics every Tuesday,
- Monthly Mortality Meeting
- Clinico Pathological Conference (CPC), every month

Department of Medicine also has the following sub-specialties affiliated with the unit:

- Nephrology
- Gastroenterology
- Cardiology
- Pulmonology

Affiliation of all these specialities with the department of medicine helps in providing the best environment for teaching & training of both undergraduate & postgraduate students along with optimal patient care.

Recently, the Unit has started Upper and Lower GI Endoscopy for Diagnostic and Therapeutic purposes. It will provide an excellent opportunity for learning for Postgraduate Students in the subject of Gastroenterology.



Professor Dr. Muhammad Ashfaq

Head
Department of Medicine

INTRODUCTION:

Professor Dr. Muhammad Ashfaq is the Head of Department of Medicine, Ali Fatima Teaching Hospital, AUMDC, Lahore. After graduating from King Edward Medical College, Lahore, he completed his Membership from the College of Physicians and Surgeons, Pakistan, in Internal Medicine. He acquired his Doctorate in the field of Gastroenterology from the Punjab University, Lahore. He has a vast experience of teaching both Undergraduate and Postgraduate students while working at various public and private institutions across Punjab. He is also a bona fide supervisor for Gastroenterology at CPSP. He is an examiner and paper-setter for the University of Health Sciences, Lahore, for MD Internal Medicine. Presently, he is also the Chairperson of Speciality Advisory Committee for Internal Medicine at UHS. He has been regularly participating in various workshops, conferences and teaching programs both locally and internationally. He has numerous research publications in both local as well as international journals.

He retired from Services Institute of Medical Sciences, Lahore, as Head of Department, Medical Special Unit, and Gastroenterologist.

FACULTY:

Dr. Muhammad Ashfaq	Professor
Dr. Muhammad Azmat Khan	Professor
Dr. Muhamamd Amer Mushtaq	Associate Professor
Dr. Wasiq Zafar Abbasi	Associate Professor
Dr. Mahpara Munir	Assistant Professor
Dr. Amer Zohaib	Assistant Professor
Dr. Humaira Nazir	Assistant Professor
Dr. Asif Islam	Assistant Professor
Dr. Muhammad Mubashar Tahir	Senior Registrar
Dr. Ziaur Rehman	Senior Registrar



DEPARTMENT OF NEPHROLOGY

Introduction:

The Nephrology Department at Ali Fatima Hospital is run by highly trained medical staff who possess the expertise and advanced skills to treat all diseases related to the kidney. Our expert team of Nephrologists, dialysis technicians and state-of-the-art diagnostic and medical equipment, enables us to provide treatment for simple as well as complex Nephrological conditions. We have a dedicated Nephrology ward and a 5 bedded well equipped dialysis centre. The medical ICU is also equipped with dialysis facility which enables us to provide best possible care to our patients. We are among the 6 centres offering CAPD across Pakistan and one of the 3 in Lahore for Interventional procedures. A brief summary of the services provided at Nephrology department of Ali Fatima Hospital are as follows:

1. Clinical Nephrology:

- Evaluation and management of diseases related to kidney
- Acute Kidney Injury
- Chronic Kidney Disease
- Glomerulonephritis
- Electrolyte, Acid Base disturbances
- Kidney Transplantation
- Metabolic Diseases including Diabetic Kidney Disease
- Evaluation and management of Hypertension

2. Dialysis:

- Haemodialysis
- Acute Emergency Haemodialysis as an Inpatient
- Maintenance Haemodialysis as an Outpatient
- Slow Dialysis for acutely ill patients in ICU
- Peritoneal Dialysis
- Acute Peritoneal Dialysis
- Continuous Ambulatory Peritoneal Dialysis (CAPD)

3. Procedures

- Temporary Haemodialysis Catheter for acute Haemodialysis
- Ultraosund guided temporary haemodialysis catheter insertion
- Permanent Haemodialysis Catheter for maintenance haemodialysis under fluoroscopic guidance
- Kidney Biopsies under Real Time Ultrasound guidance
- CAPD catheter Insertion under fluoroscopic guidance



Dr. Muhammad Mohsin Riaz
Head
Department of Nephrology

INTRODUCTION:

Dr. Muhammad Mohsin Riaz, MBBS, FCPS-Nephrology, ISN-Fellow (Interventional Nephrology & Peritoneal Dialysis), is Assistant Professor and head of Nephrology Department at Abu Umara Medical & Dental College. He is a young energetic fellow with a keen interest in Interventional Nephrology and Peritoneal Dialysis.

He did his MBBS from Punjab Medical College, Faisalabad and got his FCPS in the field of Nephrology from College of Physicians and Surgeons, Pakistan (CPSP). After getting highest degree in the field of Nephrology from Pakistan he went abroad and got fellowship in Interventional Nephrology and Peritoneal Dialysis from Peking University, Beijing. The Peking University ranks first in China and Asia Pacific.

He has an honor of establishing first ever dedicated unit of Peritoneal Dialysis in Pakistan. He's also the founding member of the "Peritoneal Dialysis academy of Pakistan." He has conducted various hands-on workshops on Peritoneal dialysis. He is amongst the handful of Nephrologists in Pakistan who are skilled in Interventional Nephrology.

He has 13 publications, both local and international, under his credit.

FACULTY:

Dr. Muhammad Mohsin Riaz
Dr. Bilal Mohsin

Assistant Professor
Assistant Professor

DEPARTMENT OF PEDIATRICS



Introduction:

Department of Pediatrics is a major department of AUMDC Lahore. It is 60 bedded unit equipped with state of art diagnostics, round the clock emergency services, academic guidance and, facilities for research.

Teaching Faculty:

- Professor
- Assistant Professor
- Senior Registrar
- FCPS Trainees

Academic Activities:

Department of Pediatrics is recognized by CPSP for training of FCPS in subject of pediatrics.

Department has a teaching /training schedule as follows.

- Journal club meeting on weekly basis
- Grand rounds (Case presentation by PGR)
- Clinic pathological meetings on monthly basis
- Daily morning conference
- Seminar presented by trainees
- Guest lectures from renowned experts

Department Facilities:

Department of Pediatrics is a -60 bedded ward which includes:

- Neonatal ICU,
- Pediatric ICU,
- High dependency unit
- Outdoor.
- Emergency services round the clock.
- NICU is equipped with incubators, phototherapy light, ventilators.

Department is backed by state of art diagnostic services. MRI, CT, Angiographic suite is available. Department has signed an MOU with her sister department Institute of Child Health for mandatory rotation of FCPS trainees.



Professor Dr. Muhammad Tariq Bhatti

Head
Department of Pediatrics

INTRODUCTION:

Dr. Muhammad Tariq Bhatti is Professor of pediatrics and HOD Pediatrics in Ali Fatima hospital. He has done FCPS in Pediatric medicine from college of physician and surgeons Pakistan and MCPS - in pediatrics from CPSP. He hold additional degree of fellowship in pediatrics from Bangla Desh , He has also done MCPS -HPE from CPSP .

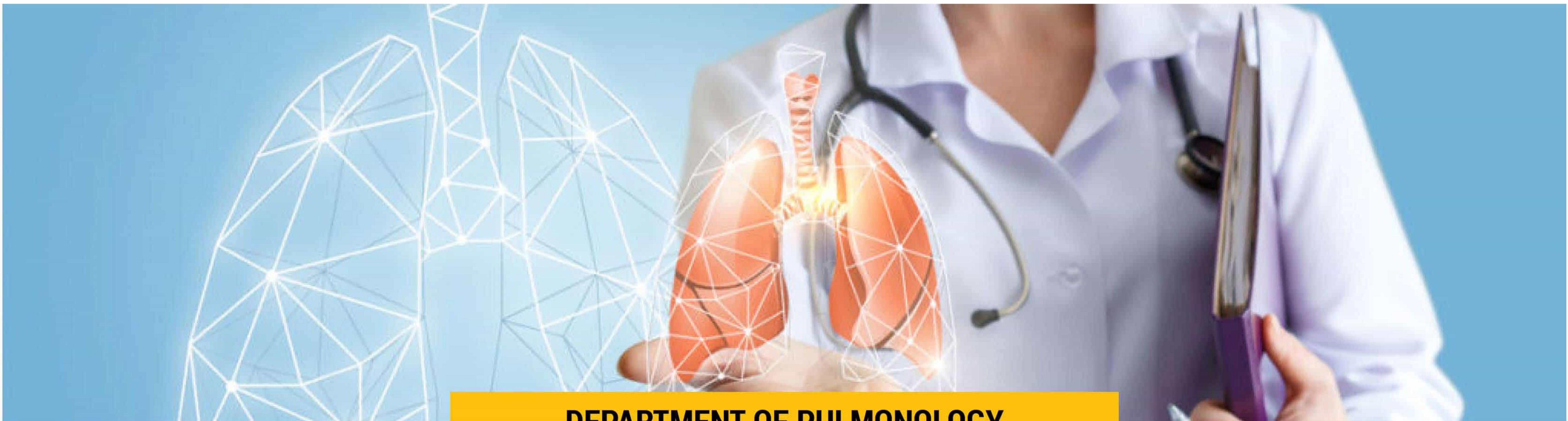
He is convener of FCPS, MCPS examination conducted by CPSP. He is a faculty member of faculty of pediatrics of CPSP. He is an examiner to MCPS, FCPS and a paper setter for these examinations. During his academic career he served as professor in different medical colleges and he retired as professor of pediatrics from Allama Iqbal Medical College. He has contributed to MD curriculum pediatrics from UHS. He has a long experience of teaching both undergrads and postgrads.

He has more than 70 FCPS to his credit whom he guided and supervised. Many of them are serving as associate professors and professors in different medical colleges now. He has special interest in pediatric nephrology and pediatric endocrines.

FACULTY:

Dr. Muhammad Tariq Bhatti
Dr. Syda Shafaq Batool
Dr. Jawaria Razzaque
Dr. Faisal Javed

Professor
Senior Registrar
Assistant Professor
Assistant Professor



DEPARTMENT OF PULMONOLOGY

Introduction:

Department of Pulmonology and Critical Care Medicine is one of the major departments of Ali Fatima Teaching Hospital, AUMDC, Lahore . It includes a Pulmonology indoor and outdoor facility as well as fully equipped and dedicated 10 bedded Medical ICU offering facilities for all the critically ill patients. Department consists of properly trained and dedicated staff experienced in working and taking care of serious patients.

Facilities:

- Dedicated Medical ICU
- Indoor and outdoor treatment of Asthma, COPD, TB, ILD and Lung Cancer
- Interventional Procedures including Bronchoscopy, Medical Thoracoscopy and Chest Ultrasound
- Spirometry
- Ultrasound Guided small and large bore chest intubations.

Affiliation of all this speciality with the Department of Medicine helps in providing the best environment for teaching & training of both under & postgraduate along with optimal patient care.

Department is aspiring to meet the national and international standards in the field of pulmonology to train post and undergraduate students in relevant field.

FACULTY:

Dr. Muhammad Awais Sipra
Dr. Abdul Wahab Gureja

Senior Registrar
Senior Registrar



Professor Dr. Abdus Sami Qazi
MBBS, DMRT, MCPS, FCPS
(Radiology)

Head Department of Diagnostic Imaging at AUMDC/AFH Lahore. First ever FCPS (Radiology) in the province of Punjab. Retired Professor of Radiology, Ameer-ud-Din Medical College/PGMI Lahore with 32 years of teaching experience. Supervisor, Examiner as well as Paper setter for FCPS, MCPS, IMM, DMRD and MD Radiology exams. Head Examiner MD Radiology as well as DMRD while working as Head of the Department at Lahore General Hospital/PGMI Lahore. Ten original research publications in PMDC recognized medical journals. Reviewer of research papers for Journal of College of Physicians and Surgeons Pakistan and Annals of King Edward Medical University.



DEPARTMENT OF MEDICAL EDUCATION

Dr. Syed Hussain Raza Zaidi currently holds the position of Director of Medical Education at Abu Umara Medical and Dental College and its affiliated institution, Ali Fatima Teaching Hospital. He earned his undergraduate degree from the University College of Medicine & Dentistry, Lahore in 2011 and later completed his Masters in Medical Education at the University of Lahore.

During his tenure at the Department of Medical Education at the University College of Medicine & Dentistry, Dr. Zaidi served as a Coordinator for various crucial components, including the Undergraduate Curriculum, Clinical Rotation Modules, Clinical Clerkship Modules, Faculty Development, E-Learning, Problem-Based Learning, and Skills Lab. Additionally, he took on the role of Technical Editor & Production Manager for the Health Professions Education Journal (HPEJ). In recognition of their research work, Dr. Zaidi, alongside Prof. Mahwish Arooj, Dr. Ahsan Sethi, and Dr. Khadijah Mukhtar, secured the AMEE faculty development research grant in 2019.

Before joining Abu Umara Medical & Dental College, Dr. Zaidi served as the Director of Medical Education at Pak Red Crescent Medical & Dental College. Currently, he is actively engaged in the development of a Spiral Integrated Medical Curriculum based on the SPICES model for Green International University and its affiliated institution, AUM&DC. This curriculum places a strong emphasis on fostering competence among medical graduates.

Dr. Zaidi maintains a consistent involvement in academic pursuits, regularly conducting faculty development workshops and online courses. Furthermore, he serves as an examiner for undergraduate medical students.



Dr. Syed Hussain Raza Zaidi
Director Medical Education
Department of Medical Education

Curriculum

We are excited to share insights into the innovative and student-centered curriculum at Abu Umara Medical and Dental College. Our curriculum is thoughtfully designed as a spiral-integrated approach with a primary emphasis on skill acquisition, ensuring that our graduates are well-prepared to meet the challenges of modern healthcare.

Key Features of Our Curriculum:

Spiral Integration: Our curriculum is carefully woven to create a seamless learning experience across disciplines. By integrating Surgery, Medicine, and Patient Safety throughout the five years, students gain a holistic understanding of healthcare, promoting a more comprehensive and interconnected knowledge base.

Regional Relevance and Global Perspective: We recognize the importance of addressing health challenges specific to our region. Hence, our curriculum is tailored to focus on current problems pertinent to our community while also incorporating an international perspective. This approach ensures that our graduates are equipped to navigate the complexities of a diverse and dynamic healthcare landscape.

Self-Directed Learning: A crucial aspect of our curriculum is the progressive increase in time allocated for Self-Directed Learning as students advance in their medical education. This empowers students to take charge of their learning journey, fostering independent thinking, and enhancing problem-solving skills.

LEAPS Module: In the first year, students are introduced to a specialized module—Leadership, Entrepreneurship, Professionalism, and Study Skills (LEAPS). This foundational module aims to instill essential non-clinical skills vital for success in the medical field. Students develop leadership qualities, entrepreneurial acumen, professionalism, and effective study skills, setting the stage for a well-rounded medical education.

At Abu Umara Medical and Dental College, we are committed to providing an educational experience that goes beyond traditional boundaries. Our curriculum not only prepares students academically but also cultivates the skills and mindset needed for a successful and impactful medical career.

We believe that this innovative curriculum will not only equip our students with the knowledge and skills required for medical practice but will also nurture compassionate and globally aware healthcare professionals.

PROGRAM STRUCTURE

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (MBBS)

OUTCOMES

Medical students are tomorrow's doctors. Graduates of Abu Umara Medical & Dental College (AUMDC) must make the care of patients their first concern, applying their knowledge and skills in a competent, ethical, and professional manner and taking responsibility for their own actions in complex and uncertain situations.

Outcomes of AUMDC graduates have been adopted from WHO 'Five Star Doctor' and further two competencies were added on suggestion and recommendation of PMC for undergraduate curriculum. These competencies of 'Seven Star Doctor' have been endorsed by PMC in its curriculum, which says that a graduated physician should be a:

- Care Provider
- Decision Maker
- Communicator
- Community Leader
- Manager
- Researcher
- Lifelong learner

We recognize and expect that our graduates will have achieved these competencies described in the

"Outcomes for Abu Umara Medical & Dental College (AUMDC) Graduates"

By the end of MBBS Program our graduate will be to:

- Provide cost effective, evidence-based care to their patients
- Take the most appropriate decisions for the patients
- Communicate effectively with patients and other members of health care team\ Demonstrate leadership and management skills that are required to ensure the provision of high-quality patient care
- Use managerial skills essential for administrative management of health care facilities
- Appraise and conduct scientific research to generate evidence in response to emerging health issues
- Demonstrate lifelong learning by using self-directed learning (SDL) skills.

OUTCOME 1: CARE PROVIDER (Knowledge, Skills, Attitudes)

Our graduate would be able to provide standard treatment to ailments. They must ensure that the treatment is of the highest quality. In addition to providing individual treatment, they should understand social, mental and physical needs of the patients based on psychosocial model of health. A doctor must serve all patients regardless of ethnic, racial, religious and

economic ability of patients. The doctor must ensure that a full range of treatment will be dispensed in ways that are complementary, integrated and continuous.

OUTCOME 2: DECISION MAKER (Skills, Attitude):

They will have to take decisions that can be justified in terms of efficacy and cost. They have to choose the most appropriate and the best decisions for their patient. And they have to know the negative and the positive impact for the decision they have been taken. The decisions taken must be the best decisions according to the existing condition.

OUTCOME 3: COMMUNICATOR (Attitude):

Our graduate would be a good communicator in order to persuade individuals, families and the communities to adopt healthy lifestyles. Communications skills are essential for medical practice. It is a backbone over which lot of areas of patient care rests such as, first contact patient interviews, probing for associated and additional problems, counseling the patient, explaining treatment options, its complications and advising follow-up. It is also necessary for explaining risks to the patient, counseling in case of bereavement or mishap, providing information about a surgical procedure its complications, taking an informed consent.

OUTCOME 4: COMMUNITY LEADER (Knowledge, Skills, Attitude):

Our graduate would be a good community leader. Leadership and management skills are required to ensure the provision of high-quality patient care. Clinical quality depends on inter-professional teamwork, and therefore, leadership and management skills are needed at all levels. Our medical graduates are expected to have skills to deal with and resolve conflicts, learn to share leadership, prepare others to help and replace them, take mutual responsibility and discuss their performance.

OUTCOME 5: MANAGER (Skills, Attitude):

Our graduate would have managerial skills. This skill is very essential for a doctor, because they have to manage, for example, the administrative management of patients, the redemption of prescriptions, etc. Those things are often considered trivial, but if not handled properly, it will complicate the job. This skill would enable them to initiate exchanges of information in order to make better decisions, and to work within a multidisciplinary team in close association with other partners for health and social development.

OUTCOME 6: RESEARCHER (Knowledge, Skills):

Our graduates would have essential research skills. Healthcare decision-making is largely reliant on evidence-based medicine and understanding and using scientific methods is an essential skill to acquire for our medical graduates. It is essential to inculcate critical thinking and reasoning skills and to develop a positive attitude among medical students towards scientific research from the beginning of their medical career. In this context, research projects during undergraduate studies, not only foster analytical thinking and self-directed learning skills among students, but also improves their oral and written communication skills. Furthermore, these projects play a role in producing physicians who are better equipped to evaluate and apply new knowledge to their profession.

OUTCOME 7: LIFE LONG LEARNER (Knowledge, Skills, Attitude):

Medical knowledge, skills, and social requirements for patient care are quickly changing, thus, medical doctors are anticipated to be life-long learners to provide effective care for the patients. Lifelong learning can be characterized as "continuously supportive process which invigorates and empowers medical students to obtain all the knowledge, attitudes and skills". We inculcate this competency of lifelong learning in our graduates through self-directed learning (SDL) skill.



ADMISSION GUIDELINES

Abu Umara Medical & Dental College, with its attached hospital i.e. Ali Fatima Hospital, a constituent college of HEC recognized The Green International University Lahore has been placed in the A+ category by the Pakistan Medical Commission at the time of its recognition and is ranked among the 5 top medical colleges of Pakistan.

ELIGIBILITY CRITERIA & MERIT CALCULATION WEIGHTAGE FOR ADMISSION TO MBBS PROGRAM SESSION 2023-24

For admissions in MBBS Program session 2024-25, AUMDC will follow the admission criteria as prescribed by PM&DC Medical & Dental Undergraduate Education (Admissions, Curriculum and Conduct) Policy and Regulations 2023", dated July 13, 2023

ELIGIBILITY CRITERIA

F.Sc.(Pre-Medical)/HSSC / A-Levels	Minimum 60% marks
MDCAT	55% marks

MERIT CALCULATION WEIGHTAGE

Matric/O Level/ Equivalent Marks	10%
FSc/A Level/ Equivalent Marks*	40%
MDCAT Marks	50%

***Must have passed the subjects of Biology, Chemistry and Physics/Mathematics in HSSC / A-Levels or equivalent Exam**

NOTES:

In accordance with Public Notice PF-1-C-PM& DC/Notification/2024/529, dated 23rd August 2024, admissions for the MBBS program in Punjab for the 2024-25 session will be conducted by the University of Health Sciences (UHS), Lahore.

Admissions will be strictly on merit.

The admission application or provisional admission will be canceled if, at any stage of the admission process, it is discovered that the documents submitted or information provided, including marks, results cards, and/or any other relevant document/information for merit calculation or eligibility, have been misrepresented, fraudulent, forged, or incorrectly submitted, either deliberately or by mistake.

Any change in admission policy by the concerned regulatory authority, shall be implemented even after the admission forms have been submitted.

For any other information please contact +92-42-35459807- 09 or Email at admissions@aumdc.edu.pk

STUDENTS' CODE OF CONDUCT

- Abu Umara Medical & Dental College Lahore stands committed to impart quality education to students and as part of its curriculum, to develop our students into well-disciplined and responsible professionals having respect for their character and fully accountable for their conduct.
- The achievement of this objective requires persistent devotion and dedication on the part of the students, with their focus on superior behavior and conduct.
- The information given below contains instructions and guidelines which will help the students to achieve the objectives of the "Student Code of Conduct."
- This information contains official policies of the Abu Umara Medical & Dental College Lahore, which the students are required to follow in letter and spirit at all times.
- The College will enforce and implement these policies formally and swift disciplinary action will be taken against any student flouting any of the rules/policies contained herein.

Attendance

- a. In the annual system of education, regular attendance in the classes is essential and monitored to ensure that the student has not missed any Lecture and Practical or fallen behind in her academic work.
- b. As per the university policy, student having less than 85% attendance is not eligible to sit in the Annual Examinations.
- c. Attendance of students is monitored through an online system of roll call in each class by the concerned faculty member.
- d. A latecomer may sit in the class even after the instructor has already marked him/her absent.
- e. Attendance after late arrival does not give the student any right to ask the instructor to mark him/her present.

Punctuality

- a. Students are required to be seated in the specified classroom before the commencement of the class. Students are expected to be quiet and well-behaved.

Dress Code

- a. Students are prohibited from wearing a dress that is provocative or indecent, has any inappropriate script/image, or is not according to local cultural values.
- b. Students should avoid flashy clothes, jewellery, anklet, make-up, open shoes, or shoes with heals producing noise.
- c. Boys must wear dress shoes, and dress shirts with full or half sleeves tucked inside trousers. Neat Shalwar Kameez with waistcoat is also allowed.
- d. All the students must wear white overalls in Laboratories.

Identity Cards

- a. Students are required to display their College Identity Cards prominently all the time while on campus.

No Smoking in Campus

- a. The College is a 'No Smoking area'. Students are strictly forbidden to smoke on the Campus, inside the College premises, Lawn, cafeteria, and on the roads inside the College.

Avoid Politics

- a. Students are strictly forbidden to involve themselves in any political or sectarian activity whatsoever while on the College campus. This includes any sort of grouping among students for ulterior motives.

Car Parking

- a. Car stickers at nominal cost are available from the College Accounts Office and these stickers are to be displayed on the left top corner of the windscreen.
- b. Cars with a sticker are permitted to be entered into the College.

Avoid Loitering

- a. Loitering and languishing in and around the College premises or lawns in front of the College or corridors etc., is strictly prohibited.
- b. Students may sit on the benches provided throughout the Campus during break time.

Drinks/Eatables

- a. Drinks and eatables can be taken only inside the cafeteria.
- b. Eating and drinking at all other places are prohibited.

Social Activities

- a. For all social activities including small parties, written permission of the management will be required.
- b. Students wishing to hold the above should fill in the prescribed form giving details of the event/party, number of students invited/ attending, date, and place of such social event.

Willful Defiance / Disobedience of College Rules / Instructions

- a. Students are expected to read the notices/ instructions daily displayed on the Notice Board.
- b. All notices and instructions must be followed in letter and spirit.
- c. Damage to College Property
- d. Willful damage of any item of the College property is a serious offense.
- e. Students found damaging College property will be required to replace the damaged item and in addition, pay a fine which will be decided by the Disciplinary Committee.

Bullying / Fooling/ Ragging

- a. The College does not allow any kind of bullying, fooling, or ragging with new students.
- b. To set a healthy environment all oldstudents are well-advised to treat the new students with kindness and help or guide them for any problem they may be facing.
- c. Administration and faculty will ensure strict compliance with the policy.

Littering

- a. Students will not leave litter around the College including the cafeteria. Dust bins placed at various places should be used for the disposal of litter/garbage.

Lobbies, Reception Area & Main Entrance Door

- a. Sitting or standing in the lobbies outside lecture theatres and labs is not allowed.
- b. Students are not allowed to sit on the stairs of the campus or the reception area.

Sign Boards / Notice Boards

- a. Instructions on sign boards /notice boards displayed at various places of the campus will be strictly adhered to.

Play Field / Lawns / Garden

- a. Crossing playfields and lawns are prohibited. Students will always use the roads or paths.
- b. Damaging trees, a flower bed, etc. is strictly forbidden.

Student Visitors

- a. Students are not allowed to entertain visitors or friends in the College or take them around to visit the campus.
- b. Permission must be obtained from the Administration before inviting any guest to the College

Creating Disturbance or Making a Noise

- a. Students will not scream or shout or make unnecessary noise in the corridors or the academic block.

Procedure for Meeting Management & Paying Respect & Wishing

- a. Students will pay proper respect and wish Assalam-o-Alaikum to all members of the Management and the Faculty.
- b. All employees of the College will be given due respect and courtesy at all times.
- c. Students wishing to represent any point or requirement/request to the Management must not barge into any office of the Management.

Parking

The parking of any motor vehicle on the property of Abu Umara Medical & Dental College is a privilege granted by the College. To maintain a safe and clear means for the movement and parking of vehicles, parking regulations shall be followed contained herein.

- a. Cars with stickers shall be permitted only to be entered in the College.
- b. Specific parking slots shall be provided to senior administrative staff and faculty members.
- c. Parking shall be allowed from 7:00 am to 5:00 pm for vehicles with stickers given by the College.
- d. Car stickers at nominal cost are available from the College Accounts Office and these

stickers shall be displayed on the left top corner of the windscreen.

- e. The College shall not be liable for any damage to the vehicle.
- f. Drivers shall stay with their vehicle and shall not be allowed to wander on college premises.
- g. Violation/damage to the parking area shall cost a penalty of a fine (according to extent of the damage) to the vehicle operator/owner.
- h. Administration and Faculty shall ensure that the policy is implemented in letter and spirit.

Disciplinary Requirements

- a. Every student shall abide by the disciplinary regulations as made from time to time by the management of the College.
- b. All members of the College and other persons authorized for the purpose shall have authority and it shall be their duty to check disorderly or improper conduct or any breach of regulation by students of the College in any of the buildings, including any premises occupied by the students or in the College grounds.
- c. Any member of the academic staff may, if he/she deems it necessary, require any student who is guilty of disorderly or improper conduct in a lecture room, library, or laboratory to withdraw from the room and may bring the offense to the notice of the head of the department concerned, Disciplinary Committee and the Principal of the College.
- d. Students shall be held responsible for making themselves acquainted with all regulations and official notices which affect them. They should act accordingly.
- e. It shall be the duty of all students of the College in all their acts to observe and maintain within the boundaries of the College decent and peaceful behaviour at all times.
- f. Fines or other penalties may be imposed by the Disciplinary Committee, or by any other person to whom the committee has delegated powers to act on its behalf, on any student of the College for any Breach of Regulations, or for any act of behaviour detrimental to the good order of the College.
- g. A student of the College may be required to bear the cost of making any damage to College property for which she may be responsible, which may be in addition to fine or other penalties which she may have incurred in connection therewith.
- h. The following acts are strictly forbidden and will lead to serious disciplinary action including rustication/expulsion from the College.
- i. Unauthorized drugs and solvents.

- ii. Explosive fire, arms, and inflammable liquids, etc.
- iii. Betting, lending, or gambling.
- iv. Possession or use of fire, arms & weapons, etc.
- v. Unauthorized possession of any key of the College.
- vi. Going to the rooftop for any purpose.

Disciplinary Suspension or Dismissal

The College reserves the right to suspend or dismiss a student for violation of policies, regulations, and discipline code or of conduct inimical to the best interest, or for the shortage of attendance, or for attempting to use unfair means during classes, quizzes, or examinations. Management decisions in all student matters shall be final.

Students' Interaction with Faculty

- a. Students' interaction with faculty should be limited to academic pursuits only.
- b. Students are not expected to socialize with faculty and administration staff more than what is necessary for acquiring quality education in the College.
- c. Students are forbidden to visit the faculty in their houses or the faculty mess either individually or in groups.
- d. Students' interaction with faculty should pertain to studies or any difficulties faced in studies.
- e. This interaction should be during the College timings.
- f. If an entire class wishes to invite faculty to a student's event. At least three teachers should be invited. Written permission from the management of the College is necessary to invite the teachers.

Use of Washrooms

- a. Students will not splash water on the floor, and will not throw toilet paper on the floor.
- b. Students will flush the commode after use.
- c. Students should handle the doors, door closers, and water tank levers gently.
- d. Students will place covers of the commode after use and will not spoil the cover of the commode.
- e. Students will not talk loudly while in the washroom.



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