

Annual Report (2024-25)



**King Edward Medical University,
Lahore**

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Vice Chancellor's Message



It is indeed great pleasure for me to write this message for Annual report 2024-25 of King Edward Medical University, Lahore. This Report will provide information regarding different academic and scientific activities including new developments and training courses, being held at departments / constituent institutions of KEMU.

KEMU's Annual Report 2024-25 reveals high commitment and strenuous efforts that were made jointly by teaching faculty, students, and administrative staff during 2024-25 for keeping up the academic standards and quality of teaching and research work.

I hope and wish that this University will achieve an excellent place in the world by improving the standards of Medical Education and Allied Health Sciences which will bring laurels to the Institution and serving ailing humanity throughout the world.

Prof. Mahmood Ayyaz
Vice Chancellor
King Edward Medical University,
Lahore

Executive Summary



We are pleased to share through this report the achievements of King Edward Medical University, Lahore in FY 2024-25. While publishing the report, we aim not only to fulfill our professional responsibility but also to lay open our strengths and weakness for constructive criticism. The Annual Report provides an insight into the performance and achievements made during to maximize accuracy in the details stated in the report.

Chapter 1 highlights academic activities and achievements while focusing on undergraduate and postgraduate Programs, foreign and institutional linkages, and the honors and awards conferred to KEMU students and staff in 2024-25.

Chapter-2 summarizes research and development activities, including projects; publications; research journals; and conferences, seminars, and workshops, etc. KEMU teaching faculty is actively involved in publishing their research work in reputed national and international research journals on regular basis.

Chapter 3 relates to Quality Assurance. In this section, the impacts of quality assurance in the University have been summarized, while emphasizing the initiatives taken by KEMU Quality Enhancement Cell for the improvement of academic and administrative standards.

Chapter 4 is all about Faculty Development Programs, including opportunities for improving academic qualification, scholarship Programs, pre-service and in-service professional development Programs, etc., whereas student enrolment, employability, and the faculty-student ratio are reflected in Chapter 5. University-industry linkages and career guidance, internship, and placement services have been elaborated in Chapter 6.

Chapter 7 reveals efforts made by the University for strengthening its physical infrastructure, including development projects, laboratories, libraries, research equipment as well as other construction projects. Similarly, details of strengthening technological infrastructures, such as the digital library, PERN, video conferencing, campus management solution, and web portal have been documented in Chapter 8. The focus of Chapter 9 is on the university's role and contributions to building communities. Chapter 10 manifests KEMU students' contributions and achievements in the realm of Sports at national, regional, and international levels.

Chapter 11 summarizes detail of National and International Awards won by Full Time Faculty Members other than scholarships/fellowships. Chapter 12 depicts the financial picture of KEMU during the specified period whereas Chapter 13 provides us with details of the university governance and management system.

KEMU initiatives and strategies to generate and develop financial resources are mentioned in detail in Chapter 14. The student Scholarship and Financial Aid Office is working actively. Medical facilities and counseling services that have been provided to KEMU students and staff in 2024-25 have been summarized in Chapter 15.

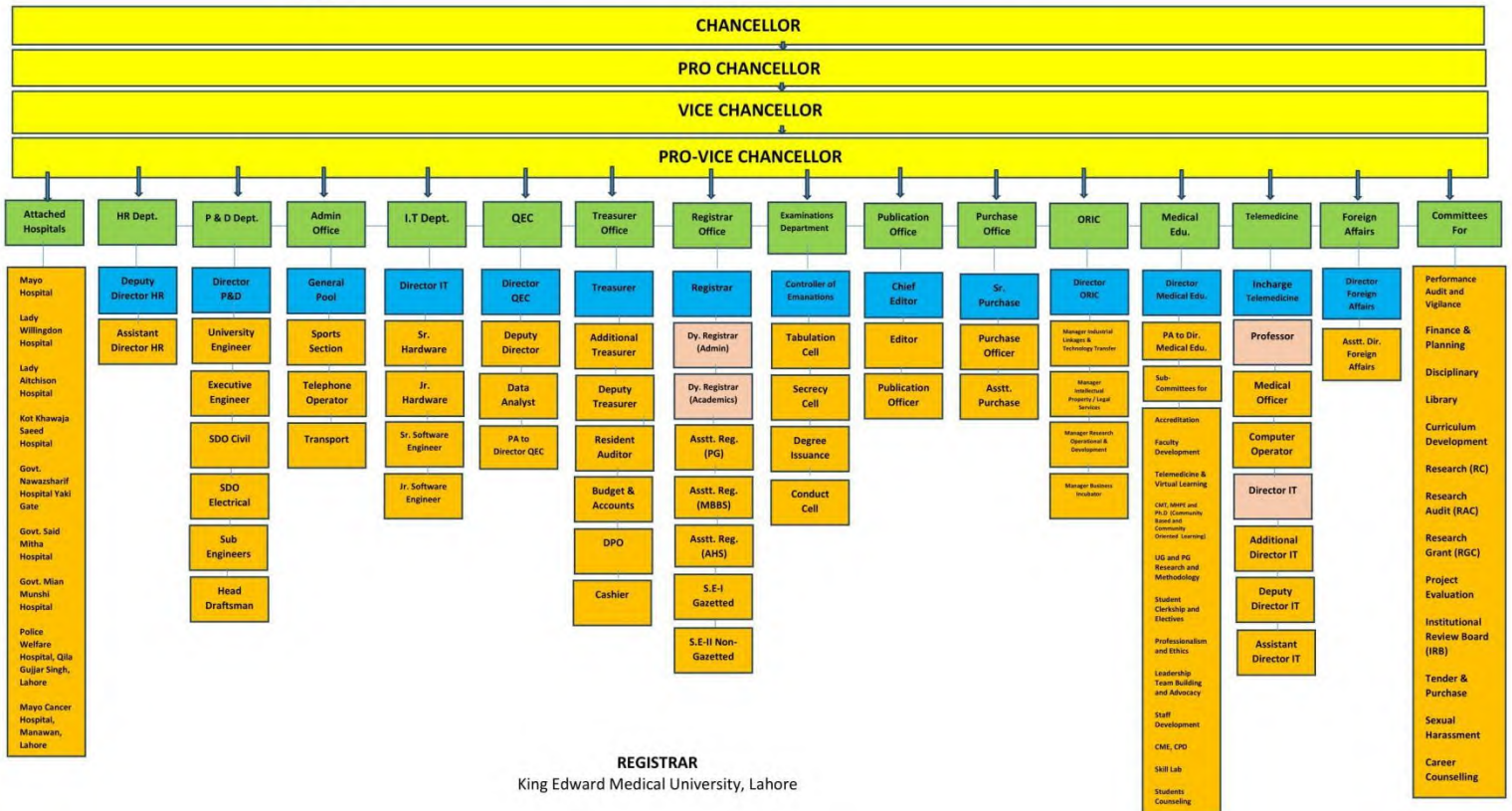
The Quality Enhancement Cell of KEMU has worked hard to document and raise the standard of research and academics at this historic and prestigious institute. We look forward to keeping serving KEMU with the same enthusiasm.

Prof. Dr. Muhammad Imran
Director, Quality Enhancement Cell



ORGANIZATIONAL CHART

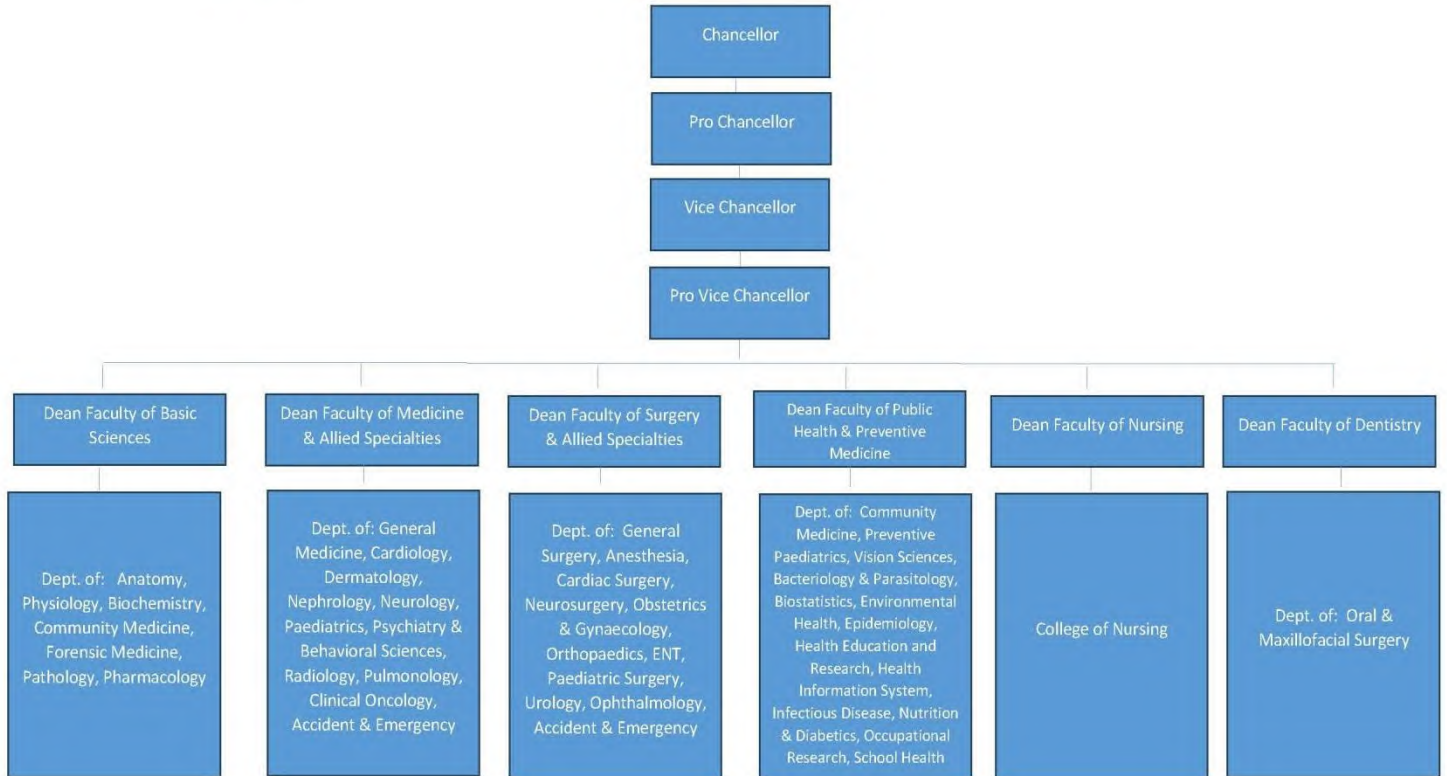
KING EDWARD MEDICAL UNIVERSITY, LAHORE





ACADEMIC ORGANOGRAM

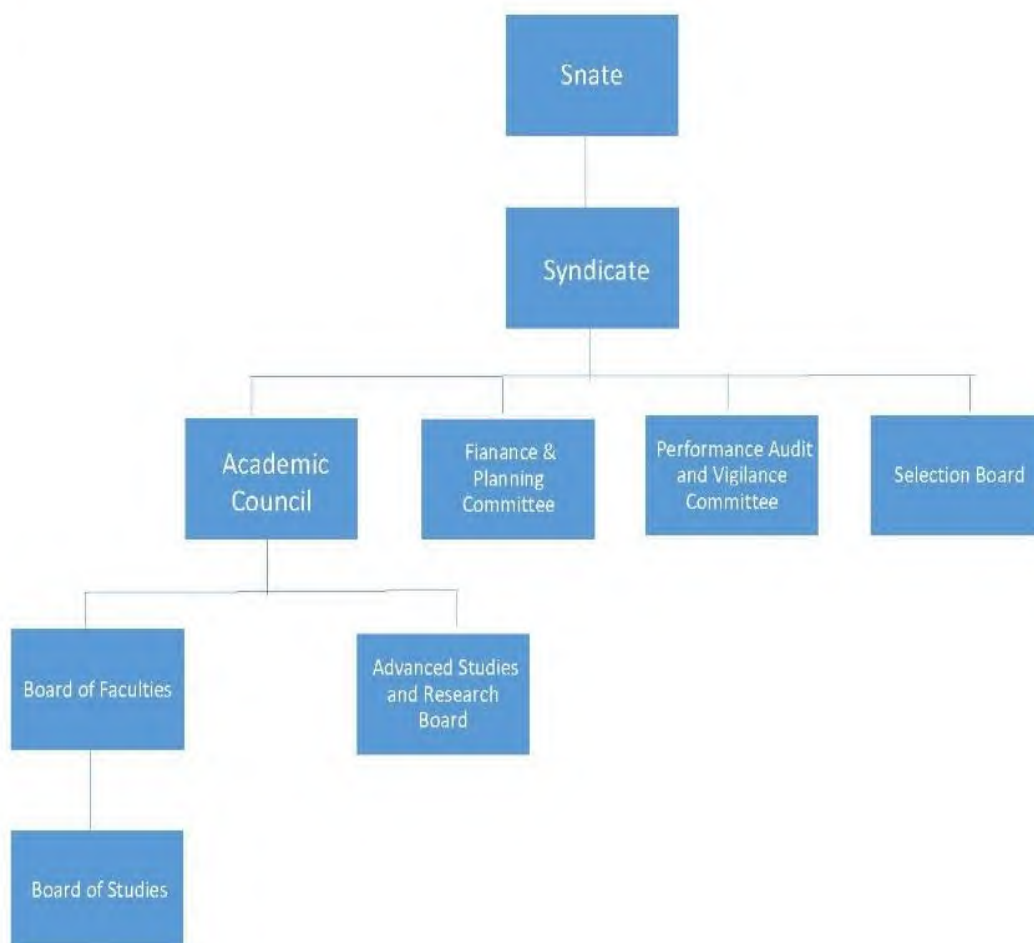
KING EDWARD MEDICAL UNIVERSITY, LAHORE





ORGANOGRAM FOR THE UNIVERSITY AUTHORITIES

KING EDWARD MEDICAL UNIVERSITY, LAHORE



INTRODUCTION



KING EDWARD MEDICAL UNIVERSITY, LAHORE



Introduction:

King Edward Medical University was established in 1860. It is one of the oldest medical institutions in the South Asia, after Medical College Kolkata (1835) in India. Initially known as Lahore Medical College in 1886. Both the college and the attached hospital (Lahore Dispensary) were small compared to the current size.

The first academic building was completed in 1883. The university and the attached hospitals were built piece by piece by the funding and efforts of several dedicated people in the coming years.

In December 21, 1911, Lahore Medical College was rechristened King Edward Medical College, and was updated to the status of an independent, degree-granting university on May 12, 2005

Vision

The vision of King Edward Medical University is to be a renowned national and world class academia maintaining a leading role in medical education, innovative research and provision of best health care services of international standards.

Mission

King Edward Medical University will prepare health professionals in accordance with highest professional standards to practice evidence-based medicine maintaining international quality of patient-centered care in health care delivery system and will produce research scholars demonstrating excellence in knowledge, skills, and ethical values empowered with community oriented self-directed learning and professional development.

Goals

King Edward Medical University will prepare health professionals in accordance with highest professional standards to practice evidence-based medicine maintaining international quality of patient-centered care in health care delivery system and will produce research scholars demonstrating excellence in knowledge, skills, and ethical values empowered with community oriented self-directed learning and professional development.

- To develop and maintain outstanding programs for undergraduate and postgraduate medical students and allied healthcare professionals.
- To provide a conducive learning environment of international standards for education and research.
- To conduct innovative and collaborative research and integrate this knowledge into the practice of medicine & allied health sciences.
- To attract and develop a diverse, talented academic workforce.
- To observe and ensure highest standards of ethics, integrity and compassionate care.

Objectives:

- To attain a position among the highest-ranked national universities (listed by Higher Education Commission of Pakistan) and international world university rankings.
- To create a conducive and motivating learning environment for faculty, students and research scholars.
- To acquire research-oriented culture for evidence based professional practices.
- To conduct high quality assessments and evaluations for academic excellence.
- To encourage professional development by self –motivated and self-regulated lifelong learning in pursuit of knowledge and skill.
- To strengthen a dynamic Quality Enhancement Cell inculcating the tradition of internal and external audits among its faculty, students and support staff.

FACULTIES

▪ KEMU has Seven Faculties each headed by a Dean;

1. Faculty of Basic Sciences
2. Faculty of Medicine & Allied Specialties
3. Faculty of Surgery & Allied Specialties
4. Faculty of Nursing
5. Faculty of Allied Health Sciences
6. Faculty of Public Health & Preventive Medicine
7. Faculty of Dental Surgery

DEPARTMENTS

The University has the following departments;

Basic Science Departments:

1. Anatomy
2. Physiology
3. Biochemistry
4. Pathology
5. Community Medicine
6. Pharmacology
7. Forensic Medicine

Biomedical Sciences:

1. Advance Center for Biomedical Sciences

Medicine & Allied Departments:

1. East Medical Ward
2. West Medical Ward
3. South Medical Ward
4. North Medical Ward
5. Cardiology
6. T.B. & Chest Medicine
7. Dermatology Unit-I
8. Dermatology Unit-II
9. Neurology

10. Pediatric Medicine Unit-I
11. Pediatric Medicine Unit-II
12. Psychiatry
13. Preventive Pediatric
14. Clinical Oncology (Radiotherapy)
15. Nephrology
16. Radiotherapy
17. Emergency Medicine

Surgery & Allied Specialties

1. North Surgical Ward
2. West Surgical Ward
3. East Surgical Ward
4. South Surgical Ward
5. E.N.T. Unit-I
6. E.N.T. Unit-II
7. Orthopaedic Surgery, Unit-I
8. Orthopaedic Surgery, Unit-II
9. Anaesthesia, Unit-I
10. Anaesthesia Unit-II
11. Urology Unit-1
12. Urology Unit-2
13. Ophthalmology Unit-I
14. Ophthalmology Unit-II
15. Ophthalmology Unit-III
16. Obst. & Gynae Unit-I (LWH)
17. Obst. & Gynae Unit-II (LWH)
18. Obst. & Gynae Unit-III (LWH)
19. Obst. & Gynae Unit-IV (LAH)
20. Obst. & Gynae Unit-V (LAH)
21. Cardiac Surgery
22. Neurosurgery
23. Paediatric Surgery
24. Plastic Surgery
25. Thoracic Surgery
26. Oral & Maxillofacial Surgery

Attached Hospitals:

1. Mayo Hospital, Lahore
2. Lady Willingdon Hospital, Lahore
3. Lady Aitchison Hospital, Lahore.
4. Govt. Nawaz Sharif Hospital, Yaki Gate, Lahore.
5. Govt. Kot Khawaja Saeed Hospital, Lahore.
6. Govt. Mian Muhammad Munshi Hospital, Lahore.
7. Govt. Said Mitha Hospital, Lahore.
8. Police Welfare Hospital, Qila Gujjar Singh, Lahore.
9. Mayo Cancer Hospital, Manawan, Lahore.

Hostel Facilities:

1. Boys Hostel – Accommodating 1112 students
2. Girls Hostel – Accommodating 1200 students

Attached Institutes, Schools, and Centers:

1. College of Ophthalmology and Allied Vision Sciences (COAVS)
2. College of Nursing
3. School of Physiotherapy
4. Centre of Nuclear Medicine (CENUM)
5. School of Orthopaedic Technology
6. School of Paramedical Education & Allied Health Sciences

SANCTIONED POSTS (FY 2024-25)

Teaching Posts		Administrative/Technical Staff	
1	Professor 62	BPS 01 to BPS 16	967
2	Associate Professor 75	BPS 17 and above	130
3	Assistant Professor 157		
4	APMO/Sr. Demos/Demos/Lectures 120		
Total Posts=		Total Posts=	1097

CURRENTLY EMPLOYED (FY 2024-25)

Teaching Posts				Administrative/Technical Staff	
1	Professors	BPS	41	BPS 01 to BPS 16	728
		TTS	1	BPS 17 and above	63
		Total	42		
2	Associate Professor	BPS	38		
		TTS	10		
		Total	48		
3	Assistant Professor	BPS	111		
		TTS	16		
		Total	127		
4	APMO/Sr.Demo/Demo	Total	69		
Grand Total=				Total Posts=	791

CHAPTER-1: ACADEMIC ACTIVITIES



KING EDWARD MEDICAL UNIVERSITY, LAHORE

CHAPTER-1: ACADEMIC ACTIVITIES

List of Academic Programs

1.1 Ph.D Programs

Sr. No.	Faculty	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Basic Medical Sciences	Ph.D Basic Sciences	03 to 08 Years	In Process	Yes	Active
2	Clinical Sciences	Ph.D Clinical Sciences	03 to 08 Years	In Process	Yes	Active
3	Basic Sciences	Ph.D Anatomy	03 to 08 Years	Yes	Yes	Active
4	Basic Sciences	Ph.D Biochemistry	03 to 08 Years	Yes	Yes	Active
5	Basic Sciences	Ph.D Community Medicine	03 to 08 Years	Yes	Yes	Active

1.2 MD/MS/MDS Programs

Doctor of Medicine (MD)							
Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Medicine & Allied Specialties	Medicine	M.D (Internal Medicine)	04 Years	Yes	Yes	Active
2	Medicine & Allied Specialties	Medicine	M.D (Gastroenterology)	05 Years	Yes	Yes	Active
3	Medicine & Allied Specialties	Medicine	M.D (Family Medicine)	04 Years	Yes	Yes	Active
4	Medicine & Allied Specialties	Cardiology	M.D (Cardiology)	05 Years	Yes	Yes	Active
5	Medicine & Allied Specialties	Dermatology	M.D (Dermatology)	05 Year	Yes	Yes	Active
6	Medicine & Allied Specialties	Neurology	M.D (Neurology)	05 Years	Yes	Yes	Active
7	Medicine & Allied Specialties	Oncology	M.D (Oncology)	05 Year	Yes	Yes	Active
8	Medicine & Allied Specialties	Paediatric Medicine	M.D (Paediatrics)	04 Years	Yes	Yes	Active
9	Medicine & Allied Specialties	Radiology	M.D (Radiology)	04 Years	Yes	Yes	Active
10	Medicine & Allied Specialties	Psychiatry	M.D (Psychiatry)	04 Years	Yes	Yes	Active
11	Medicine & Allied Specialties	Hematology	M.D (Hematology)	04 Years	Yes	Yes	Active
12	Medicine & Allied Specialties	Chest Medicine	M.D (Pulmonology)	05 Years	In Process	Yes	Active
13	Medicine & Allied Specialties	Nephrology	M.D (Nephrology)	05 Years	In Process	Yes	Active
14	Medicine & Allied Specialties	Emergency Medicine	M.D (Emergency Medicine)	05 Years	In Process	Yes	Active
15	Public Health & Preventive Medicine	Community Medicine & Public Health	M.D (Community Medicine & Public Health)	04 Year	Yes	Yes	Active

Master of Surgery (MS)							
Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Surgery & Allied Specialties	Surgery	M.S (General Surgery)	04 Years	Yes	Yes	Active
2	Surgery & Allied Specialties	Ophthalmology	M.S (Ophthalmology)	04 Years	Yes	Yes	Active
3	Surgery & Allied Specialties	E.N.T	M.S (E.N.T)	04 Years	Yes	Yes	Active
4	Surgery & Allied Specialties	Obstetrics & Gynaecology	M.S (Obstetrics & Gynaecology)	04 Years	Yes	Yes	Active
5	Surgery & Allied Specialties	Anaesthesia	M.S (Anesthesia)	05 Years	Yes	Yes	Active
6	Surgery & Allied Specialties	Cardiac Surgery	M.S (Cardiac Surgery)	05 Years	Yes	Yes	Active
7	Surgery & Allied Specialties	Neurosurgery	M.S (Neurosurgery)	05 Years	Yes	Yes	Active
8	Surgery & Allied Specialties	Orthopaedic Surgery	M.S (Orthopedic Surgery)	05 Years	Yes	Yes	Active
9	Surgery & Allied Specialties	Paediatric Surgery	M.S (Paediatric Surgery)	05 Years	Yes	Yes	Active
10	Surgery & Allied Specialties	Plastic Surgery	M.S (Plastic Surgery)	05 Years	Yes	Yes	Active
11	Surgery & Allied Specialties	Thoracic Surgery	M.S (Thoracic surgery)	05 Years	Yes	Yes	Active
12	Surgery & Allied Specialties	Urology	M.S (Urology)	05 Years	Yes	Yes	Active
Master of Dental Surgery (MDS)							
Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Dentistry	Oral & Maxillofacial Surgery	MDS (Oral & Maxillofacial Surgery)	04 Years	Yes	Yes	Active

1.3 M.Phil Programs

Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Basic Sciences	Anatomy	M.Phil (Anatomy)	02 Years	Yes	Yes	Active
2	Basic Sciences	Physiology	M.Phil (Physiology)	02 Years	Yes	Yes	Active
3	Basic Sciences	Biochemistry	M.Phil (Biochemistry)	02 Years	Yes	Yes	Active
4	Basic Sciences	Pharmacology	M.Phil (Pharmacology)	02 Years	Yes	Yes	Active
5	Basic Sciences	Forensic Medicine	M.Phil (Forensic Medicine)	02 Years	Yes	Yes	Active
6	Basic Sciences	Pathology	M.Phil (Microbiology)	02 Years	Yes	Yes	Active
7	Basic Sciences	Pathology	M.Phil (Histopathology)	02 Years	Yes	Yes	Active
8	Basic Sciences	Pathology	M.Phil (Chemical Pathology)	02 Years	Yes	Yes	Active
9	Basic Sciences	Pathology	M.Phil (Hematology)	02 Years	Yes	Yes	Active
10	Public Health & Preventive Medicine	Ophthalmology	M.Phil (Optometry)	02 Years	Yes	Yes	Active
11	Public Health & Preventive Medicine	Ophthalmology	M.Phil (Orthoptics)	02 Years	Yes	Yes	Active

12	Public Health & Preventive Medicine	Ophthalmology	M.Phil (Investigative Ophthalmology)	02 Years	Yes	Yes	Active
13	Allied Health Sciences	Physiotherapy	M.Phil (Physiotherapy)	02 Years	Yes	Yes	Active
14	Public Health & Preventive Medicine	Community Medicine	M.Phil (Community Medicine/Public Health)	02 Years	Yes	Yes	Active
15	Basic Sciences	Biomedical	M.Phil (Molecular Biology)	02 Years	Yes	Yes	Inactive

1.4 Master Programs

Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Surgery & Allied Specialties	Ophthalmology	Master in Community Eye Health (MCEH)	02 Years	Yes	Yes	Active
2	Basic Sciences	Community Medicine	Master of Public Health (MPH)	02 Years	Yes	Yes	Active

1.5 Fellowship Programs

Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Satus
1	Surgery & Allied Specialties	Ophthalmology	Fellowship in Vitreoretina	02 Years	Yes	Yes	Active
2	Surgery & Allied Specialties	Ophthalmology	Fellowship in Pediatric Ophthalmology	02 Years	Yes	Yes	Active
3	Medicine & Allied Specialties	Child Psychiatry	Fellowship in Child and Adolescent Psychiatry	02 Years	In Process	N.A	Active
4	Medicine & Allied Specialties	Paediatrics	Fellowship in Paediatric Nephrology	02 Years	In Process	N.A	Active
5	Medicine & Allied Specialties	Paediatrics	Fellowship in Paediatric Neonatology	02 Years	In Process	N.A	Active
6	Surgery & Allied Specialties	Ophthalmology	Fellowship in Orbit and Oculoplastics	02 Years	In Process	N.A	Active

1.6 Postgraduate Diploma Programs

Sr. No.	Faculty	Department	Program Title	Duration	PMDC Accredited	HEC approved	Status
1	Medicine & Allied Specialties	Cardiology	Diploma in Cardiology	02 Years	Yes	Yes	Inactive
2	Medicine & Allied Specialties	Oncology	Diploma in Clinical Oncology	02 Years	Yes	Yes	Inactive
3	Public Health & Preventive Medicine	Community Medicine	Diploma in Public Health (D.P.H)	02 Years	Yes	Yes	Inactive
4	Medicine & Allied Specialties	Dermatology	Diploma in Dermatology	02 Years	Yes	Yes	Inactive

5	Public Health & Preventive Medicine	Community Medicine	Diploma in Family Medicine	02 Years	Yes	Yes	Inactive
6	Medicine & Allied Specialties	Neurology	Diploma in Clinical Neurology	02 Years	Yes	Yes	Inactive
7	Medicine & Allied Specialties	Paediatrics	Diploma in Child Health	02 Years	Yes	Yes	Inactive
8	Medicine & Allied Specialties	Psychiatry	Diploma in Psychiatry	02 Years	Yes	Yes	Inactive
9	Medicine & Allied Specialties	TB & Chest Medicine	Diploma in Tuberculosis and Chest Diseases	02 Years	Yes	Yes	Inactive
10	Surgery & Allied Specialties	ENT	Diploma in Ear, Nose & Throat	02 Years	Yes	Yes	Inactive
11	Dental Surgery	Oral & Maxillofacial Surgery	Diploma in Maxillofacial Surgery	02 Years	Yes	Yes	Inactive
12	Surgery & Allied Specialties	Obstetrics & Gynaecology	Diploma in Obstetrics & Gynaecology	02 Years	Yes	Yes	Inactive
13	Surgery & Allied Specialties	Ophthalmology	Diploma in Ophthalmic Medicine & Surgery	02 Years	Yes	Yes	Inactive
14	Surgery & Allied Specialties	Orthopaedic Surgery	Diploma in Orthopaedics	02 Years	Yes	Yes	Inactive
15	Surgery & Allied Specialties	Paediatric Surgery	Diploma in Paediatric Surgery	02 Years	Yes	Yes	Inactive
16	Surgery & Allied Specialties	Urology	Diploma in Urology	02 Years	Yes	Yes	Inactive
17	Surgery & Allied Specialties	Anaesthesia	Diploma Anaesthesiology	02 Years	Yes	Yes	Inactive
18	Surgery & Allied Specialties	Clinical Pathology	Diploma in Clinical Pathology	02 Years	Yes	Yes	Inactive
19	Surgery & Allied Specialties	Forensic Medicine	Diploma in Medical Jurisprudence	02 Years	Yes	Yes	Inactive
20	Surgery & Allied Specialties	Radiology	Diploma in Medical Radiology	02 Years	Yes	Yes	Inactive

1.7 List of Certificate Programs

Sr. No.	University	Program	Duration	PMDC Accredited	HEC approved	Status
1	King Edward Medical University, Lahore	Certificate in Medicine Teaching (CMT)	06 Months	N.A	N.A	Active
2	King Edward Medical University, Lahore	Certificate in Medicine Editing (CME)	06 Months	N.A	N.A	Active
3	King Edward Medical University, Lahore	Certificate in Family Medicine & Public Health (CFM&PH)	1 Year	N.A	N.A	Active

1.8 List of Undergraduate Programs

Sr. No.	Faculty	Department	Program	Duration	PMDC / PNC Accredited	HEC approved	Status
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1.	KEMU	KEMU	MBBS	05 Years	Yes	Yes	Active
2.	Allied Health Sciences	School of Physiotherapy	Doctor of Physiotherapy (DPT)	05 Years	NA	Yes	Active
3.	Public Health & Preventive Medicine	Ophthalmology	B.Sc. Vision Sciences (Optometry)	04 Year	NA	Yes	Active
4.	Public Health & Preventive Medicine	Ophthalmology	B.Sc. Vision Sciences (Investigative Ophthalmology Oculist)	04 Year	NA	Yes	Active
5.	Public Health & Preventive Medicine	Ophthalmology	B.Sc. Vision Sciences (Orthoptics)	04 Year	NA	Yes	Active
6.	Allied Health Sciences	Orthopaedic Surgery	B.Sc. (Orthotics & Prosthetics)	04 Year	NA	Yes	Active
7.	Allied Health Sciences	Psychiatry	B.Sc. (Speech & Language Pathology)	04 Year	NA	Yes	Active
8.	Allied Health Sciences	Psychiatry	B.Sc. (Clinical Psychology)	04 Year	NA	Yes	Active
9.	Allied Health Sciences	Cardiac Surgery	B.Sc. (Cardiac Perfusion)	04 Year	NA	Yes	Active
10.	Allied Health Sciences	Medical Lab Technology	B.Sc. (Medical Lab Technology)	04 Year	NA	Yes	Active
11.	Allied Health Sciences	Surgery	B.Sc. (Surgical Technology)	04 Year	NA	Yes	Active
12.	Allied Health Sciences	Anaesthesia	B.Sc. (Anesthesia Technology)	04 Year	NA	Yes	Active
13.	Allied Health Sciences	Nephrology	B.Sc. (Renal Dialysis Technology)	04 Year	NA	Yes	Active
14.	Allied Health Sciences	Oral & Maxillofacial Surgery	B.Sc. (Dental Technology)	04 Year	NA	Yes	Active
15.	Allied Health Sciences	ENT	B.Sc. (Audiology)	04 Year	NA	Yes	Active
16.	Allied Health Sciences	Oncology	B.Sc. (Radiotherapy)	04 Year	NA	Yes	Active
17.	Allied Health Sciences	Radiology	B.Sc. (Medical Imaging Technology)	04 Year	NA	Yes	Active
18.	Allied Health Sciences	Neurology	B.Sc. Hons. (Neuro-Electrophysiology)	04 Year	NA	Yes	Active
19.	Nursing	College of Nursing	Post RN BSN	02 Year	Yes	Yes	Active
20.	Nursing	College of Nursing	BS Nursing (Generic)	04 Year	Yes	Yes	Active

1.9 Academic Achievements

Recognition of programs offered by KEMU:

- i. Pakistan Medical & Dental Council (PMDC)
- ii. Higher Education Commission (HEC)
- iii. World Health Organization (WHO)
- iv. Recognized by all leading Medical Universities of USA and United Kingdom
- v. Pakistan Medical Research Council (PMRC)
- vi. Collaboration with 26 International Universities and 06 National Universities

1.10 PASS OUT STUDENTS IN EACH PROGRAM 2024-25

Sr.No	Program	2024-25		
		Males	Females	Total
1.	Ph.D.	0	0	0
2.	M.Phil	3	10	13
3.	Master of Medicine (MD)	16	6	22
4.	Master of Surgery (MS)	18	9	27
5.	Master of Dental Surgery (MDS)	0	0	0
6.	PG Diploma	1	0	1
7.	Master in Community Eye Health (MCEH)	0	0	0
8.	Master of Public Health	1	1	2
9.	Subspecialty Fellowships	0	0	0
10.	MBBS	151	181	332
11.	Doctor Of Physiotherapy (DPT)	14	21	35
12.	B.Sc. Hons (Vision Sciences)	22	32	54
13.	B.Sc. Hons (AHS)	15	37	52
14.	Post RN BSc Nursing	4	42	46
15.	BS Nursing (Generic)	1	90	91
Total		246	429	675

1.11 Foreign Academic Linkages

International / National Collaborations / Linkages

- i. University of Brussels, Belgium
- ii. University of Oklahoma, USA
- iii. Canadian Orthopaedic Association, Canada''
- iv. International Society of Traumatology
- v. Southampton University
- vi. University of Pisa, Italy
- vii. London School of Hygiene & Tropical Diseases
- viii. Alder Hay Children Hospital, Liverpool, UK
- ix. Royal College of Physicians and Surgeons
- x. University of Hertfordshire, UK
- xi. Southwest Cleveland Sleep Center, USA
- xii. Kagoshima University, Japan
- xiii. Kabul University, Afghanistan
- xiv. Mashhad University, Iran
- xv. Queen Mary University, UK
- xvi. Promotion of Education Foundation, USA
- xvii. Association of American Medical Colleges, USA
- xviii. Indian Spinal Injuries, India
- xix. National Environment Agency, Singapore

- xx. Walailak University, Tha Sala, Nakhon Si Thammarat, Thailand.
- xxi. University of Illinois, Chicago
- xxii. Imperial College, London
- xxiii. University of Sheffield, UK
- xxiv. China Medical University, China
- xxv. Purdue University in Indiana, USA
- xxvi. American Heart Association (AHA)
- xxvii. Lahore University of Management Sciences, Lahore
- xxviii. Punjab University, Lahore.
- xxix. Fatima Jinnah Medical University, Lahore.
- xxx. British Council Lahore
- xxxi. University of Veterinary & Animal Sciences, Lahore.
- xxxii. Lahore College for Women University, Lahore
- xxxiii. de' Montmorency College of Dentistry, Lahore
- xxxiv. Pakistan Liver & Kidney Institute of Research Centre (PKLI&RC), Lahore

1.13 Honours and Awards

KEMCAANA Young Investigator Award

KEMCAANA Young Investigator Award was initiated in 2009. The concept and details of this award are as follows:

Introduction: KEMCAANA values academic rigor, encourages scientific advancement and cherishes individual achievement.

KEMCAANA Young Investigator Award is given annually Young Kemcolian practicing in North America in recognition of an outstanding contribution to research (Basic or Clinical) or scientific advancement of clinical practices by virtue of introducing novel approaches, including but not limited to new and improvised tools / Patents for delivery of exceptional patient care.

Objective: To promote research and foster scholarly activities by KE graduates in North America.

The Award is presented at the annual summer meeting of KEMCAANA and includes:

1. Cash award of \$1000.00
2. Plaque
3. Award winners will have an Honorable mention and a summary of their work published in the KEMCAANA annual Magazine.
4. Recognition of Award Recipients on the KEMCAANA Website.
5. Residents/ Fellows will be reimbursed for the hotel stay during the meeting to a maximum of \$ 500.00

Academic Excellence Award 2025

King Edward Medical University has been honored with the Academic Excellence Award 2025 by the Governor of Punjab. A true recognition of our university's commitment to excellence in medical education and research



KEMCAANA DR. SAJJAD HAMDANI RESEARCH AWARD

International Medical Research Council (IMRC) is thrilled to announce that our esteemed Director of Research Teams, Dr. Maaz Bin Amir, has been honored with the KEMCAANA Dr. Sajjad Hamdani Research Award 2024 at the prestigious 44th KEMU Annual Scientific Conference. This recognition highlights his outstanding contributions to medical research and innovation.

Congratulations, Dr. Maaz, on this well-deserved achievement! Your dedication continues to inspire us all. Here's to more milestones ahead!



CHAPTER-2: RESEARCH AND DEVELOPMENT

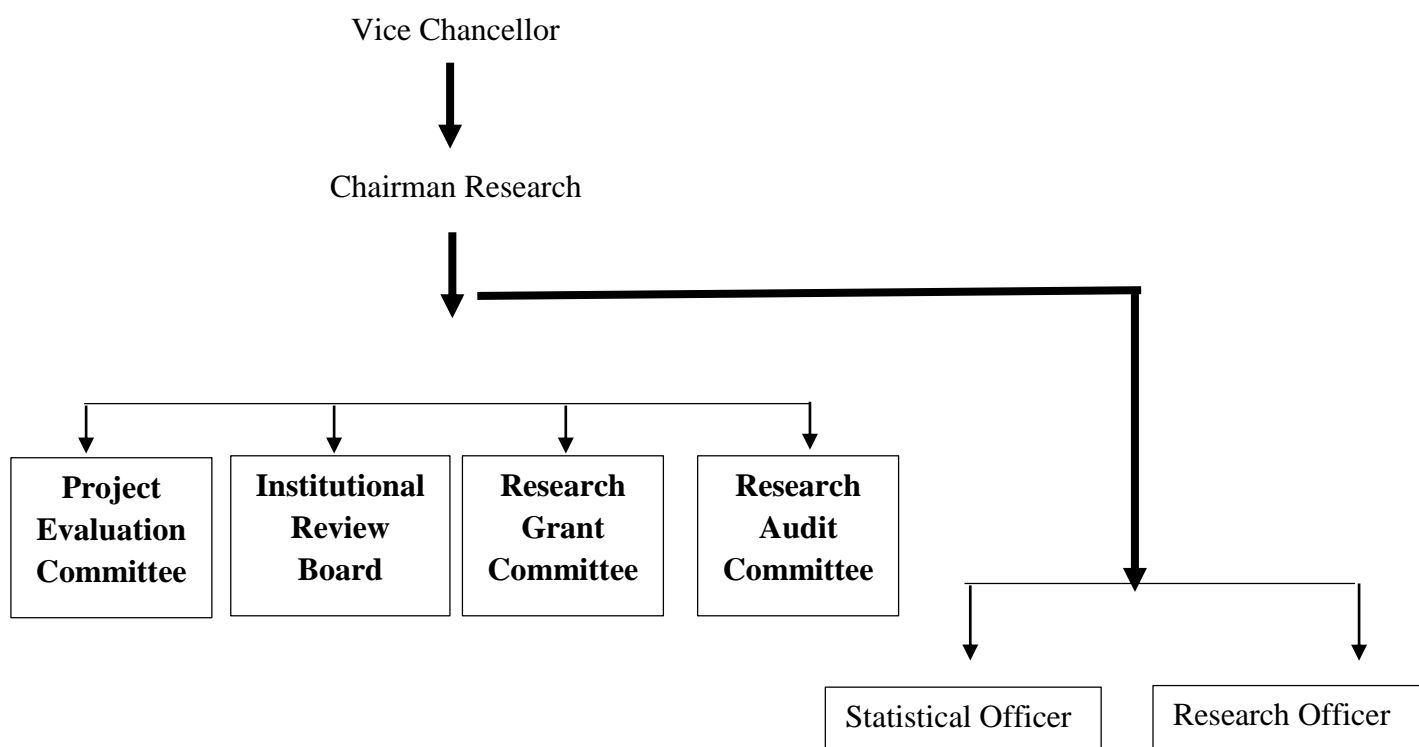


KING EDWARD MEDICAL UNIVERSITY, LAHORE

CHAPTER-2: RESEARCH AND DEVELOPMENT (FY 2024-25)

- Research is an integral component of development of the university. The investments in research cannot be over emphasized. Our comprehensive new research policy was developed in 2012 and came into effect immediately. The synopsis proforma was devised. The synopsis pathway was formulated. Project Evaluation Committee (PEC), Institutional Review Board (IRB) were evolved. The research grant, Raw Data Audit and Plagiarism Standing Committees were formulated. The individual proformas and SOPs were devised. For assessment of Board of Studies (BOS), Project Evaluation Committee, Institutional Review Board, Advanced Studies & Research Board and Raw Data Audit
- During the year 2024-25 18 research projects amounting to 52.765 Million were approved against the allocated budget of 50 Million.
- There has been improvement in the research environment of the university and more and more emphasis is being led to the publication of university research in impact factor journals.

OPERATION OF OFFICE OF DIRECTOR RESEARCH



2.1 RECOMMENDATIONS OF RESEARCH GRANT RESEARCH GRANT COMMITTEE - 2024-25 KING EDWARD MEDICAL UNIVERSITY



Sr. #	Title	Researcher	Supervisor	Total Budget
1	ROLE OF TRANSFORMING GROWTH FACTOR-BETA/BONE MORPHOGENETIC PROTEIN-7/SMAD SIGNALING ON THE LINEAGE COMMITMENT POTENTIAL OF HUMAN ADIPOSE-DERIVED MESENCHYMAL STEM CELLS Total Amount Rs. 17,417,206/- Divided into two phases Phase I Amount: Rs. 9,909,330/- Phase II Amount: Rs. 7,507,876/-	1. Prof. Dr. Nakhshab Choudhry Chairman / Head Department of Biochemistry, KEMU, 0321-8412040	Co-Investigators: 1. Prof. Dr. Mahmood Ayyaz 2. Dr. Aamir Gondal 3. Dr. Nighat Yasmin	7,507,876
2	STUDY OF ASSOCIATION OF SERUM LEVELS OF TRANSFORMING GROWTH FACTOR-BETA1 (TGF-B1) AND TGFB1 GENE POLYMORPHISM WITH OVARIAN CANCER	Dr. Maria Mehmood PG Trainee - M.Phil Biochemistry Department of Biochemistry, KEMU, 0331-4660259	Prof. Dr. Nakhshab Choudhry Chairman / Head Department of Biochemistry, KEMU	646,606
3	COMPARATIVE ANALYSIS OF BRAFV600E GENE SINGLE NUCLEOTIDE POLYMORPHISM WITH VARIOUS DIAGNOSTIC CATEGORIES OF BETHESDA SYSTEM OF THYROID CYTOPATHOLOGY	Dr. Tehreem Nasir PG Trainee - M.Phil Histopathology Department of Pathology, KEMU, 0321-7825979	Dr. Samina Qamar Assistant Professor Department of Pathology, KEMU	225,734

Total

8,380,216

2.2 Research Article of Faculty Members published in Impact Factor Journals and HEC Recognized Journals

		International	National			
S R	Department	Impact Factor / Without Impact Factor	Impact Factor	Without Impact Factor Category (HEC Recognized Journal X- Y-Z or PMDC/PMC)	Category (HEC Not Recognized Journal X-Y-Z or PMD/PMC)	total
1	Dermatology		02	31		33
2	Vision Sciences			01		01
3	Medicine	14		13		27
4	Community Medicine	02		19		21
5	Ophthalmology	07		04	02	13
6	Orthopedic	02		06		08
7	Accident & Emergency	02		07		09
8	Pharmacology	03		09		12
9	Bio-Medical Scinces	03		01		04
10	Psychiatry & Behavioural Sciences	05		08		13
11	ENT			01		01
Total=		38	2	100	2	142

2.3 Research Journals

Annals of King Edward Medical University

- 1 Annals of KEMU, the flagship journal of the University is a biomedical research journal that is devoted to publishing the recent advances in all areas of biomedical research for physicians, surgeons, post graduate trainees and undergraduate students with special emphasis on clarity of presentation and accuracy of the presented data.
- 2 Articles published in the Annals of KEMU cover a wide range of fields from basic medical sciences, clinical specialties and super specialty areas. As a multi-disciplinary journal published by the most renowned and oldest medical institute of Pakistan, Annals of KEMU publishes the most relevant original research articles that form the foundations of tomorrow's medicine in Pakistan and around the globe.
- 3 The journal was launched in 1995 and subsequently recognized by PMDC. The first issue of the Annals was published in April 1995 with Prof. Abdul Majeed Ch. as Editor of Annals of KEMU. Prof Dr. Saira Afzal (The Chairperson of Department of Community Medicine) became the First Female Editor of Annals in the history of KEMU in December 2015. Under her dynamic leadership the Annals is setting a new trajectory of brilliance and a novel precedent of success in research. Apart from being recognized by **PMDC, the Higher Education Commission** has recently (2024) upgraded the Annals of KEMU to category 'X'.
- 4 Annals of KEMU is published quarterly and is indexed on:
Journal Citation Report (2022)
Directory of Open Access Journals (DOAJ) 2007
ICMJE Database (2010)
Pak MediNet (1996)
EMRO Indexus Medicus of WHO (1997)
PKP Harvester Database (2010)
Open J Gate Database (2010)
Google Scholar (2010)
EBSCO Host (2015)
Clarivate Index (Formerly Thomson Reuters) (2017)
Tehqeeqat (2021)

JSPARK, the Journal of Society of Prevention, Advocacy, and Research, King Edward Medical University

- 1 JSPARK is a newly established medical journal focused on providing a platform for undergraduate and postgraduate students to publish their research work. The Journal embodies the unwavering commitment of King Edward Medical University to advancing medical knowledge through student engagement, innovation, and research.
- 2 By providing a platform for student research and publication, JSPARK represents a valuable opportunity for potential young scholars to contribute to the academic community and shape the future of healthcare and medical research. JSPARK envisions fostering a culture of curiosity and collaboration and inspiring new medical professionals to bring about a positive impact through cutting-edge research.
- 3 The Journal of Society of Prevention, Advocacy, and Research King Edward Medical University represents the next step in the university's mission to advance medical knowledge and support student research. By providing a platform for student research and publication, JSPARK represents a valuable opportunity for students to contribute to the academic community and shape the future of medical research.
- 4 The editorial board of JSPARK is a diverse and distinguished team comprising senior national and international doctors, experienced healthcare professionals, and passionate medical students. This collaborative effort ensures the journal maintains high academic standards, promotes innovative research, and fosters knowledge

sharing across various disciplines of medicine. Together, the board is committed to nurturing the next generation of medical leaders and advancing the global medical community.

- 5 During the year 23-24, the student journal has achieved remarkable success, marked by its indexing with the Higher Education Commission (HEC), a testament to its academic quality and credibility. During this period, the journal upheld its commitment to excellence by publishing four issues with unwavering regularity (Vol 2 No.3, Vol 2 No.4, Vol 3 No.1 and Vol 3 No.2). This milestone reflects the dedication of the editorial board, the valuable contributions of authors, and the journal's growing recognition as a platform for high-quality medical research and academic discourse.

CHAPTER-3: QUALITY ASSURANCE



KING EDWARD MEDICAL UNIVERSITY, LAHORE

**Institutional Quality Assessment and Effectiveness Office (IQAE)
Directorate of Quality Enhancement Cell (QEC)**

Patron In Chief



Prof. Dr. Mahmood Ayyaz
Vice Chancellor, KEMU

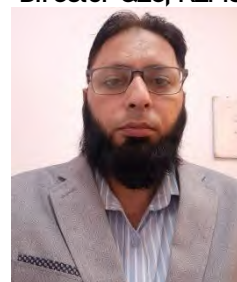


Dr. Farhan Qadir (Ph.D)
Deputy Director (QEC), KEMU

Director



Prof. Muhammad Imran
Director QEC, KEMU



Muhmmad Asim Saeed
Data Analyst (QEC), KEMU

Introduction:

Quality Enhancement Cell of King Edward Medical University was established in 2013 under the umbrella of Quality Assurance Agency of Higher Education Commission. After completion of project period KEMU took over the Quality Enhancement Cell on its regular budget as one of its permanent department.

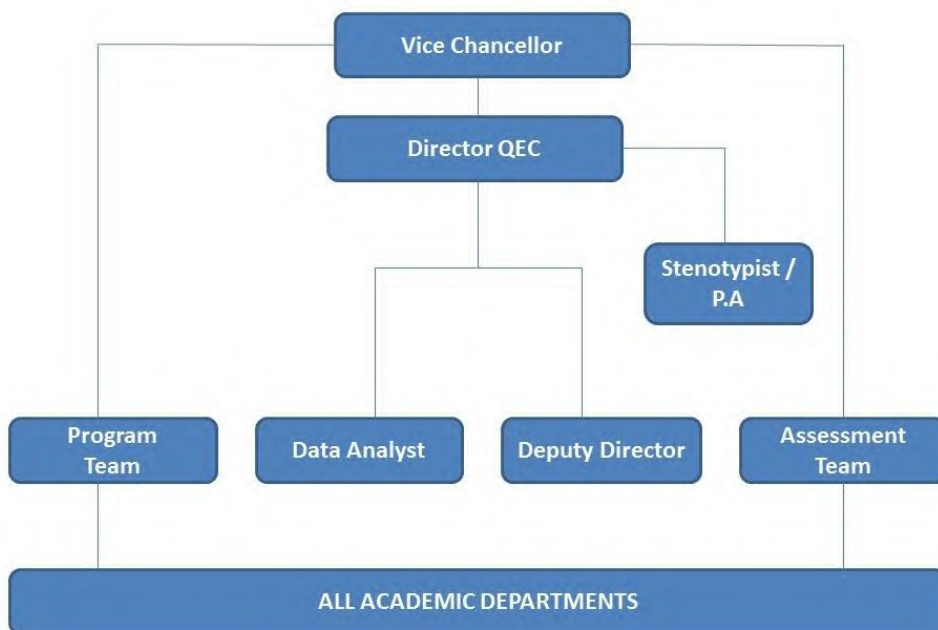
The basic aim of the Quality Enhancement Cell is to improve the standard of education bringing it in line with the standards set for Quality Education at National and International level. The responsibility of QEC is to assess and evaluate the academic policies, Programs and give recommendations accordingly for any improvements if required.

Quality Enhancement Cell of King Edward Medical University is engaged in accomplishments of targets set to create quality culture in the University with the advance practices of quality enhancement.

Functioning of Quality Enhancement:

As per directions of HEC, Quality Enhancement Cell at King Edward Medical University, Lahore was established in May 2012. The present structure of Quality Enhancement Cell at King Edward Medical University, Lahore is given as under:

ORGANOGRAM OF QEC



QEC SECRETARIATE ESTABLISHMENT:

Sr. No.	Name	Designation	Permanent/ Contract /Additional Charge	Date of Appointment
1.	Prof. Dr. Muhammad Imran	Director QEC	Additional Charge	22-05-2025
2.	Farhan Qadir	Deputy Director QEC	Permanent	28-06-2022
3.	Muhammad Asim Saeed	Data Analyst	Permanent	09-02-2017
4.	Tariq Javaid Awan	Stenographer	Permanent	20-06-2015
5.	Kaleem Ullah	Senior Clerk	Permanent	23-06-2022
6.	Ijaz ul Haq	Junior Cler	Permanent	27-04-2024
7.	Malik Ijaz Ali	Machine Operator	Permanent	26-06-2022
8.	Naser Jamal	Naib Qasid	Permanent	15-06-2015
9.	Arshad Ali	Bearer	Permanent	23-06-2022

Yearly Progress Report (YPR) 2024-25 submitted to HEC, Islamabad on revised assessment Criteria for Quality Enhancement Cells

QEC-KEMU has submitted Yearly Progress Report (YPR) 2024-25 to HEC Islamabad on revised assessment criteria:

Sr. No.	Activity	Remarks
1.	Review of Institutional Performance and Enhancement (RIPE)	Submitted to QAA, HEC
2.	Program Self-Assessment / Program Review for Effectiveness and Enhancement (PREE for IQA)	Submitted to QAA, HEC
3.	Accreditation	Submitted to QAA, HEC
4.	Ph.D. Program Self Review and MS/M.Phil. Self-Review	Submitted to QAA, HEC
5.	Functioning of QEC Secretariat	Submitted to QAA, HEC
6.	Implementation of HEC Policies	Submitted to QAA, HEC
7.	Additional Targets	Submitted to QAA, HEC

Online Feedback/Survey forms (Annual Basis)

The following Online Feedback/Survey Forms have been developed;

1. Course & Teacher Evaluation by Students
 - i. Course & Teacher Evaluation by MBBS Students
https://docs.google.com/forms/d/e/1FAIpQLSemDXuZ4MtFDui6odWVDDg5IDH6Ng8a10bWd2UYDXO74XxVTw/viewform?usp=send_form
 - ii. Course & Teacher Evaluation by AHS/AVS/DPT/Nursing Students
<https://docs.google.com/forms/d/e/1FAIpQLSe5PzZV2hHfhjd1uS3IFxBV4I-vAAi6K05unpQS4oveDltM8Q/viewform>
 - iii. Course & Teacher Evaluation by Postgraduate Students
https://docs.google.com/forms/d/e/1FAIpQLSdcJTjHT_A78DnmIQBsZZLc-hOCHo4jkfb5c_rFmBKosPtT4Q/viewform
2. Faculty Course Review by Faculty Members
https://docs.google.com/forms/d/e/1FAIpQLScn130buEBdeCodKdnBLu_up8rJ0RskvNBAGkOWi5mii29e1A/viewform
3. Faculty Survey by Faculty Members
https://docs.google.com/forms/d/e/1FAIpQLSdj8BDLoB3E9Gx_9tUoGgnTpRfex6Xk16ff8SyJj4wnOIN_qQ/viewform
4. Graduating Survey by Final Year Students
https://docs.google.com/forms/d/e/1FAIpQLSde_qMQgJKQSch3toNh6dF4HURIdoOOMBtIzRhAFDr0oB0pA/viewform
5. Alumni Survey
https://docs.google.com/forms/d/e/1FAIpQLSedrRCpGxFrLjEzit3T54oZK_e832bLucvmwvWtPrYe9tC4g/viewform
6. Employer Survey
https://docs.google.com/forms/d/e/1FAIpQLSeeMP_zEyR1CcNwII-J8xaI_SusDYrjz3d1bBMxS6tBV3_Qcg/viewform

3.3 Membership of Associations / Networks

- i. Asia Pacific Quality Network (APQN)
- ii. Association of Quality Assurance Agencies of the Islamic World (QA Islamic).
- iii. Pakistan Chapter of the Talloires Network (PCTN)

Scorecard of the QEC, KEMU for the year 2022-23 issued by the HEC, Islamabad.

QEC, KEMU has secured score 89.78%.



Asif Hussain

Director/In-Charge (QAA)

HIGHER EDUCATION COMMISSION

H-9, ISLAMABAD, PAKISTAN, Website: <http://www.hec.gov.pk>

No. 4(I-XII)/QAA-IQA/HEC/2025/286
January 13, 2025

Subject: ANNUAL PERFORMANCE ASSESSMENT OF QECS AGAINST YEARLY PROGRESS REPORT (YPR) 2022-23

Dear Sir,

The Higher Education Commission is striving to strengthen the Internal Quality Assurance (IQA) mechanism and institutionalize Quality Culture in Higher Education Institutions (HEIs). For the purpose, Quality Enhancement Cells (QECs) annually assess the performance of HEIs against the following assessment criteria (already shared with HEIs vide letter No. 4(I-XII)/QAA-IQA/HEC/2017/2572 dated 27th July 2017) and accordingly submit YPR to QAA-HEC.

- i. Progress against Institutional Performance Evaluation (Self or by QAA- HEC)
 - ii. Progress against Self-Assessment of Programs (undergraduate & Graduate)
 - iii. Accreditation of Programs from Respective Accreditation Councils (where applicable)
 - iv. Progress against Graduate Program Review (Level 7&8-Self or by QAA-HEC)
 - v. Functioning of QEC Secretariat
 - vi. Implementation of HEC QA Policies & Criteria (GEP-2023, Plagiarism Policy, Faculty Appointment)
2. As per procedure, Yearly Progress Report (YPR) for 2022-23 submitted by your university, against the already defined targets, was thoroughly evaluated. A provisional scorecard was shared with your QEC for comments, if any, and finalized after considering valid observation. As per the assessment of YPR 2022-23, the overall performance of your Institution's QEC has been rated as **MEETING ADEQUATE PARAMETERS SATISFACTORALY (MAPS)** while obtaining **89.78** marks (The detailed scorecard is being shared with the Head of QEC through E-mail along with a copy of this letter).
3. You are requested to evaluate institutional performance and to determine the areas of improvements for further strengthening the QA mechanism as per HEC guidelines. We hope our mutual coordination, cooperation and commitment will translate institutional performance into students' success and contribution to society.

With Warm Regards


(Asif Hussain)

Prof. Dr. Mahmood Ayaz

Vice Chancellor

King Edward Medical University, Lahore

CC:

- ES to Chairman, Higher Education Commission, Islamabad
- PS to Executive Director, Higher Education Commission, Islamabad
- PS to Consultant (QAA/QAD), Higher Education Commission, Islamabad
- All the concerned Divisional/Sectional Heads of HEC
- Director, Quality Enhancement Cell of Concerned University
- Office Copy

E-mail: ahussain@hec.gov.pk, Ph: +92-51-90402700

- **Accreditation of Programs from Relevant councils**

The following Programs are accredited by PMDC/PMC and PNC:


Sr. No.	Program	Sr. No.	Program
1	MBBS	23	MD (Hematology)
2	M.Phil. (Anatomy)	24	MS (General Surgery)
3	M.Phil. (Biochemistry)	25	MD (ENT)
4	M.Phil. (Microbiology)	26	MD (Obst. & Gynae.)
5	M.Phil. (Histopathology)	27	MS (Anaesthesia)
6	M.Phil. (Hematology)	28	MS (Cardiac Surgery)
7	M.Phil. (Chemical Pathology)	29	MS (Neurosurgery)
8	Maz.Phil. (Physiology)	30	MS Orthopaedic Surgery)
9	M.Phil. (Forensic Medicine)	31	MS (Paediatric Surgery)
10	M.Phil. (Molecular Biology)	32	MS (Thoracic Surgery)
11	M.Phil. (Pharmacology)	33	MS (Urology)
12	MD (Internal Medicine)	34	MS (Plastic Surgery)
13	MD (Paediatrics)	35	MS (Ophthalmology)
14	MD (Radiology)	36	MDS (Oral & Maxillofacial Surgery)
15	MD (Psychiatry)	37	Master in Community Eye Health (MCEH)
16	MD (Cardiology)	38	Master of Public Health (MPH)
17	MD (Dermatology)	39	Ph.D. Biochemistry
18	MD (Gastroenterology)	40	Ph.D. Anatomy
19	MD (Neurology)	41	Ph.D. Community Medicine
20	MD (M.D (Community Medicine & Public Health)	42	Fellowship in Paediatric Ophthalmology
21	MD (Family Medicine)	43	Fellowship in Vitreoretina
22	MD (Oncology)	44	Post RN BS Nursing

- **NOC by HEC prior to launch MS/M.Phil. and Ph.D. or equivalent Program**

NOC received:

- Master of Public Health (MPH)

Times Higher Education Impact Ranking 2024




Congratulations!


KING EDWARD MEDICAL UNIVERSITY, LAHORE

Ranked by


Times Higher Education Impact Rankings 2024

in Subject: Medical & Dentistry







PROF. DR. MAHMOOD AYYAZ
Vice Chancellor,
King Edward Medical University, Lahore



PROF. DR. MUHAMMAD MOYN
Pro-Vice Chancellor,
King Edward Medical University, Lahore



PROF. DR. M. IMRAN
Registrar, KEMU
King Edward Medical University, Lahore



PROF. DR. SAIRA AFZAL
Director QEC,
Dana Public Health and Preventive Medicine
Head of Consulting Medicine, KEMU

SDGs	World Ranking	In Pakistan (with other Universities)	In Pakistan (with other Medical Universities)	In Punjab (with other Universities)	In Punjab (with other Medical Universities)
Overall	801-1000	8 th	3 rd	4 th	1 st
SDG-3	401-600	9 th	3 rd	4 th	1 st
SDG-4	101-200	3 rd	1 st	2 nd	1 st
SDG-5	401-600	6 th	4 th	2 nd	1 st
SDG-17	1001-1500	15 th	5 th	9 th	2 nd

SDG-3: Good Health & Well-being
SDG-4: Quality of Education
SDG-5: Gender Equality
SDG-17: Partnerships for the goals

World University Ranking for Innovation WURI 2025



Congratulations!

KING EDWARD MEDICAL UNIVERSITY, LAHORE

Ranked by

THE WORLD UNIVERSITY RANKINGS FOR INNOVATION WURI 2025





PROF. DR. MAHMOOD AYYAZ
Vice Chancellor,
King Edward Medical University, Lahore



PROF. DR. MUHAMMAD IMRAN
Director QEC
Chairman Department of Medicine,
King Edward Medical University, Lahore



PROF. DR. Syed Asghar Naqi
Registrar, KEMU
King Edward Medical University, Lahore



DR. FARHAN QADIR (Ph.D)
Deputy Director QEC,
King Edward Medical University,
Lahore

World Rank	Pakistan Rank	Medical University Rank
51-100	2 nd	1 st
In Crisis Management World Rank	Pakistan Rank	Medical University Rank
48 th	2 nd	2 nd
In Ethics & Integrity World Rank	Pakistan Rank	Medical University Rank
27	2 nd	1 st
ESG Trend World Rank	Pakistan Rank	Medical University Rank
44 th	1 st	1 st

by the grace of Allah Almighty



Quality Enhancement Cell (QEC)
King Edward Medical University, Lahore

QS World Ranking (Regional Wise) 2025



ALTA PETE

Congratulations!



KING EDWARD MEDICAL UNIVERSITY, LAHORE

Ranked by

QS WORLD UNIVERSITY RANKING 2025



PROF. DR. MAHMOOD AYYAZ
Vice Chancellor,
King Edward Medical University, Lahore



PROF. DR. SAIRA AFZAL
Director QEC
Dean Public Health and Preventive Medicine
Head of Community Medicine, KEMU

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

by the grace of Allah Almighty

Asia Rank	2024	2025
	601-650	541-560
Southern Asia	2024	2025
	189	160



Quality Enhancement Cell (QEC)
King Edward Medical University, Lahore

QS World Ranking (Subject Wise) 2025





BY SUBJECT 2025

King Edward Medical University, Lahore

701-850

in QS World University Rankings by Subject 2025:

MEDICINE

March 2025

Date



Ben Sowter
Senior Vice-President
QS Quacquarelli Symonds

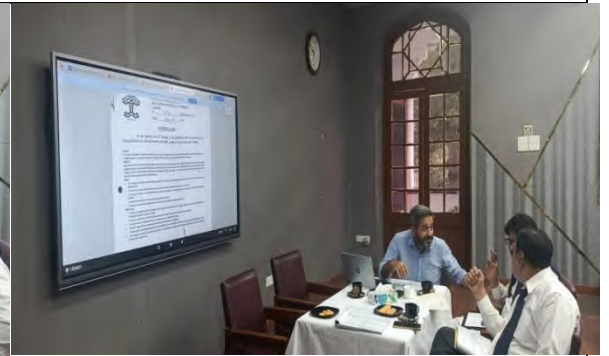
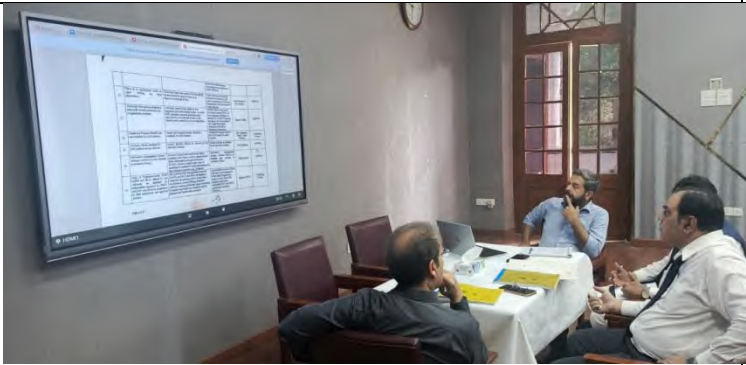
Self-Program Review for Effectiveness and Enhancement (PREE) for the MPhil and BSc Hons Vision Sciences Programs held on June 27th, 2025.

We are proud to announce that, in alignment with HEC's 2024-2025 targets, the IQAE/QEC-KEMU team has successfully conducted the Self-Program Review for Effectiveness and Enhancement (PREE) for the MPhil and BSc Hons Vision Sciences Programs in all relevant specialties (optometry, orthotics, investigative oculist) on June 27, 2025. This milestone is a reflection of our commitment to academic excellence and continuous improvement. Special thanks to Prof. Muhammad Imran, Director QEC/Dean of BOF Medical & Allied Specialties; Prof. M. Haroon Hamid, Dean of Public Health and Preventive Medicine; Prof. Muhammad Moin, Program Director of MPhil and BSc Hons (Vision Sciences) Programs; and all concerned faculty members for their dedication and collaborative efforts in achieving this significant accomplishment.

Key Highlights:

- ✓HEC Target Achieved
- ✓Rigorous Self-Assessment Completed
- ✓Commitment to Program Quality Assurance & Enhancement





Self-Program Review for Effectiveness and Enhancement (PREE) for the MD (Nephrology) and BSc Hons (Renal Dialysis Technology) Programs on April 29, 2025

We are proud to announce that, in alignment with HEC's 2024-2025 targets, the IQAE/QEC-KEMU team has successfully conducted the Self-Program Review for Effectiveness and Enhancement (PREE) for the MD (Nephrology) and BSc Hons (Renal Dialysis Technology) Programs on April 29, 2025. This milestone is a reflection of our commitment to academic excellence and continuous improvement. Special thanks to Prof. Muhammad Imran, Registrar/Dean of BOF Medical & Allied Specialties; Prof. Arbrar Ashraf Ali, Dean of Allied Health Sciences; Prof. Muhammad Anees, Program Director of MD (Nephrology) and BSc Hons (Renal Dialysis Technology) Programs; and all concerned faculty members for their dedication and collaborative efforts in achieving this significant accomplishment.

Key Highlights:

- ✓HEC Target Achieved
- ✓Rigorous Self-Assessment Completed
- ✓Commitment to Program Quality Assurance & Enhancement



As per annual targets of HEC, Alhamdulillah, Graduate, Ph.D or equivalent Programs Self Review 2024-25 successfully conducted on 22-23 April, 2025 at KEMU



CHAPTER-4: FACULTY DEVELOPMENT



KING EDWARD MEDICAL UNIVERSITY, LAHORE

FACULTY DEVELOPMENT WORKSHOP ON "SUPERVISORY SKILLS"

3-day Faculty Development Workshop on "Supervisory skills" was held on 2nd September to 4th September 2024 at King Edward Medical university (KEMU) in Audiovisual room. The workshop was organized by KEMU's Faculty Development Program under the guidance of Vice-Chancellor KEMU Prof. Mahmood Ayyaz and Registrar KEMU Prof. Dr. Muhammad Imran in collaboration with the Academic Department of Psychiatry KEMU under chairmanship of Prof Dr Ali Madeeh Hashmi. Dr. Khaula Tariq, Senior Registrar Psychiatry, Dr. Naushaba and Dr. Zoya (Psychiatry PG Trainees) also attended the workshop.

Prof Dr Ali Madeeh Hashmi welcomed the participants on the first day and reviewed the learning objectives of the workshop including Day 1 (Roles of an effective supervisor, Medical Professionalism and Effective Feedback), Day 2 (Communication skills, Informational care/Counseling and Breaking bad news) and Day 3 (Stress/Anger Management, Conflict resolution, Leadership and teamwork and E-log book demo). VC KEMU Prof. Mahmood Ayyaz visited the workshop for introductory remarks on Day 1 and stressed the importance of both KEMU's Faculty Development Program as well as training workshops for new supervisors. Prof. Nasir Chaudhry, Professor of Ophthalmology was special guest presenter on Day 1 and conducted the session on 'Effective Feedback' which was much appreciated by the audience. The workshop was a mixture of didactic talks, group exercises, hands-on demonstrations and presentations by the participants and role plays about various scenarios encountered in the hospital as well as participants' personal lives. The attendees from various department of KEMU including Pathology, Surgery, Obs and Gynae, Anesthesia and Neurosurgery participated enthusiastically in all the activities and appreciated the efforts of the presenters as well as the University team headed by VC KEMU and Registrar KEMU.

The workshop concluded with distribution of certificates to organizers, guests and participants by VC KEMU Prof. Mahmood Ayyaz



4.5. Achievement of Foreign Faculty

Seventy (70) Foreign / visiting faculty members have been appointed till date.

4.6 CERTIFICATE IN MEDICAL TEACHING (CMT) KING EDWARD MEDICAL UNIVERSITY

Contemporary Medical Education has been undergoing rapid transformation in recent years. Old paradigms are being re-shaped, stakeholder expectations are being re-drafted, and the conviction that the concept is a life-long pursuit is becoming increasingly paramount. It plays a crucial role in shaping the healthcare workforce of the future. In this context, obtaining a Certificate in a medical teaching program is a vital step for professionals aspiring to excel as educators. This certification serves as both a formal acknowledgment of an individual's teaching competency and a commitment to the highest standards of medical education. It equips educators with the skills necessary to effectively design, deliver, and evaluate curricula that meet the demands of contemporary medical practice.

Beyond enhancing teaching methodologies, the certification fosters an evidence-based approach to education, ensuring that instructors are well-versed in innovative pedagogical techniques. It also provides recognition within the academic and medical community, enabling educators to contribute more meaningfully to academic leadership, faculty development, and institutional growth.

By combining academic rigor with practical applications, this certification ensures that educators are prepared to inspire and guide future generations of healthcare professionals while fostering a culture of lifelong learning and excellence in medical education.

The Certificate in Medical Teaching (CMT) offered bi-annually at King Edward Medical University is spread over a period of 6 months.

The Department of Community Medicine spearheaded the initiative for establishing a CMT course for the faculty. The department has been actively involved in Curriculum Development, conduction of sessions, formulating formative and summative assessments and smooth conduction of CMT course and exit exams.

The Objectives of the Course are:

At the end of this study period participants will be able to:

- Describe different theories of learning and how students learn in Medical Education
- Deliver a lecture designed for the appropriate audience in the given time
- Employ communication skills and technology assistance for effective delivery of lecture
- Know the basis of learning in teams and group dynamics.
- Devise strategies to engage students who are otherwise not interested in lecture
- Demonstrate Learning in small groups
- Explain and apply key concepts used in assessment
- Describe a range of assessment methods used in medical education

- Select appropriate assessment methods for different learning outcomes
- Explain the role of feedback in student learning
- Use technology to enhance assessment practices
- Select appropriate evaluation methods for short, medium and long term
- Select appropriate evaluation methods for short-, medium- and long-term feedback
- Discuss major educational issues and trends in medical education at a national and international level
- Understand the emerging trends in Medical Education in Pakistan.
- Understand the basic principles of Professionalism and Ethics in Medical teaching and research.
- Understand the use of LMS and social media for learning.
- Develop personal development goals.

Seven cohorts of doctors/professionals have been trained so far in the program.

Title	Duration	Completed (Batch)	Passout (Students)
Certificate in Medical Teaching (CMT)	06 Months	Batch-1	30
		Batch-2	41
		Batch-3	33
		Batch-4	37
		Batch-5	40
		Batch-6	40
		Batch-7	45
		Batch-8	30
Certificate in Medical Editing (CME)	06 Months	Batch-1	20
		Batch-2	11
Certificate in Family Medicine (CFM)	01 Year	Batch-1	20
		Batch-2	22

CME ACTIVITIES OF MEDICAL EDUCATION DEPARTMENT KEMU

Sr. No.	CME ACTIVITY TITLE	Dates	Department	Credit Hours
1.	MANAGING THE MIND AND METABOLISM: ADDRESSING DIABETES DISTRESS TOGETHER	24 th May, 2025	East Medical Ward	02
2.	CLINICAL MASTERY IN RGP AND TORIC LENS FITTING: THEORY TO PRACTICE	23 rd May, 2025	Ophthalmology	06
3.	THE ART SCIENCE OF NEURO - ORTHOPTIC EVALUATION: A HANDS-ON APPROACH	23 rd May, 2025	Ophthalmology	06
4.	ULTRASOUND-GUIDED AESTHETICS: PRECISION, SAFETY AND CONFIDENCE	17 th May, 2025	Dermatology	03
5.	DERMOSCOPY WITH HANDS ON TRAINING	27 th April, 2025	Dermatology	04
6.	AEG & PSG LOCAL EUS WORKSHOP, BASIC & ADVANCE EUS HANDS ON WORKSHOP	24 th to 26 th Apr, 2025	Ameer-ud-Din Medical College /LGH/ PGMI, Lahore	17
7.	9 th INTERNATIONAL CONFERENCE, SURECON, 25	23 rd Apr, 26 th Apr, 2025	Shalamar Medical & Dental College	-
8.	SAVVYING MYOCARDIAL PROTECTION IN CARDIAC SURGERY	19 th Apr, 2025	Cardic Surgery	02
9.	BRACHIAL PLEXUS CADAVERIC WORKSHOP – SURGICAL EXPLORATION AND NERVE TRANSFER	17 th to 18 th April 2025	Plastic &Reconstructive Surgery and Burn Unit	08
10.	36 TH PROF. ABDUL AZIZ POSTGRADUATE TRAINING COURSE ON THE DISEASES OF CHEST	15 th to 17 th April, 2025	Institute of TB and Chest Medicine	8.5
11.	WOFAPS PEDIATRIC SURGERY DAY WALK AND MONTHLY CLINICAL MEETING OF APSP	10 th April, 2025	Pediatric Surgery	02
12.	MYOCARDIAL PROTECTION SYSTEM	7 th Apr, to 10 th Apr, 2025 14 th 15 th and 17 Apr, 2025	Cardic Surgery	06
13.	EMOTIONALLY SMART, PROFESSIONALLY STRONG	19 th March, 2025	Dermatology	02

	EMOTIONAL INTELLIGENCE FOR HEALTH CARE PROFESSIONALS			
14.	BUILDING BRIDGES TO EXCELLENCE: THE VALUE OF PDPS AND E- PORTFOLIOS IN FACULTY DEVELOPMENT	07 th Feb, 2025	Orthopaedic Surgery	2.5
15.	ARRHYTHMIAS RECOGNITION AND EARLY MANAGEMENT	05 th Dec, 2024	Accident & Emergency Department	7.5
16.	INITIAL TRAUMA MANAGEMENT WORKSHOP	04 th Dec, 2024	Accident & Emergency Department	7.5
17.	3 RD INTERNATIONAL EMERGENCY MEDICINE & 1 ST CHALO CONFERENCE IN PAKISTAN	1 st & 2 nd November, 2025	Accident & Emergency Department	15
18.	INTERNATIONAL EMERGENCY MEDICINE CONFERENCE & WORKSHOPS	31 st Oct to 02 Nov, 2024	Accident & Emergency Department	32
19.	<u>PAPS PREPARATORY EXAM COURSE</u>	04 th & 05 th Oct, 2024	Plastic &Reconstructive Surgery and Burn Unit	09
20.	<u>APSS MULTIDISCIPLINARY BASIC SPINE COURSE & HANDS-ON CADAVERIC WORKSHOP PLUS LIVE SURGERIES</u>	19 th to 21 st Sep, 2024	Orthopaedic Surgery	15

CHAPTER-5: ACCESS



KING EDWARD MEDICAL UNIVERSITY, LAHORE

5.1 Basic Enrollments

Currently 3282 students are enrolled at different levels and programs of KEMU

5.2 Equity

Admission to King Edward Medical University is awarded to the students on purely merit basis who have the highest marks in academics, entry test and interview.

5.3 Gender-wise Detail of Enrollment

Following is the gender-wise and year wise detail of enrollment.

Enrolment (Total Student Enrolled)				
Category	Program	Boys	Girls	Total
Bachelor	MBBS	765	915	1680
	Doctor of Physiotherapy (DPT)	36	151	187
	B.Sc. Hons (AHS)	85	220	305
	B.Sc. Hons (Vision Sciences)	75	147	222
	Post RN/BSN	05	90	95
	BS Nursing Generic	0	523	523
	Total=	966	2046	3012
Master	PG Diploma	4	15	19
	i. Master in Community Eye Health (MCEH) ii. Master of Public Health (MPH)	0	0	0
	Total=	4	15	19
M.Phil.	M.Phil.	12	57	69
	MD/MS/MDS	205	206	411
	Total=	217	263	480
Ph.D.	Ph.D.	02	06	08
	Total=	02	06	08
Fellowship	Fellowships	04	02	06
	Total=	04	02	06
Grand Total		1193	2332	3525

5.4 Employability

CURRENTLY EMPLOYED

Teaching Posts				Administrative/Technical Staff	
1	Professors	BPS	36	BPS 01 to BPS 16	801
		TTS	1	BPS 17 and above	53
		Total	37		
2	Associate Professor	BPS	28		
		TTS	0		
		Total	28		
3	Assistant Professor	BPS	102		
		TTS	11		
		Total	113		
4	APMO/Sr. Demo/Demo	Total	73		
5	Lecturers	Total	12		
Grand Total=			263	Total Posts=	854

5.5 Faculty-Student ratio

During the reported period Faculty to Student ratio was 1: 8

CHAPTER-6: UNIVERSITIES BUILDING ECONOMIES



KING EDWARD MEDICAL UNIVERSITY, LAHORE

CHAPTER-6: UNIVERSITIES BUILDING ECONOMIES

6.1-6.5 University – Industry Linkage, New Initiatives, Technology Incubation Centre, Patents and Internship & Placement Office

KEMU is taking a qualitative leap forward by developing strong linkages with industry through general support, research centers and institutes and new business incubators and technology parks. The purpose of the collaboration with various local and foreign universities and institutions is to ensure the training of our faculty members and young scholars in interdisciplinary research methods and theoretical approaches. KEMU is actively looking forward for more active foreign collaborations and funding for its faculty development program and research projects.

For promotion of research, students' job placement, internship; research work and resource sharing KEMU has signed several MoU s'/ Agreements with industries and corporate sector.

Recognition of the University

- i. World Health Organization (WHO)
- ii. Recognized by all leading Medical Universities of USA and United Kingdom
- iii. Pakistan Medical & Dental Council (PMDC/PMC)
- iv. Higher Education Commission (HEC)
- v. Pakistan Medical Research Council (PMRC)
- vi. Collaboration with 21 National/International Universities

International / National Collaborations / Linkages

- xxxv. University of Brussels, Belgium
- xxxvi. University of Oklahoma, USA
- xxxvii. Canadian Orthopaedic Association, Canada''
- xxxviii. International Society of Traumatology
- xxxix. Southampton University
- xl. University of Pisa, Italy
- xli. London School of Hygiene & Tropical Diseases
- xl.ii. Alder Hay Children Hospital, Liverpool, UK
- xl.iii. Royal College of Physicians and Surgeons
- xl.iv. University of Hertfordshire, UK
- xl.v. Southwest Cleveland Sleep Center, USA
- xl.vi. Kagoshima University, Japan
- xl.vii. Kabul University, Afghanistan
- xl.viii. Mashhad University, Iran
- xl.ix. Queen Mary University, UK
- l. Promotion of Education Foundation, USA
- li. Association of American Medical Colleges, USA
- lii. Indian Spinal Injuries, India
- lii.iii. National Environment Agency, Singapore
- li.v. Walailak University, Tha Sala, Nakhon Si Thammarat, Thailand.
- li.v. University of Illinois, Chicago
- li.vi. Imperial College, London
- li.vii. University of Sheffield, UK
- li.viii. China Medical University, China
- li.x. Purdue University in Indiana, USA
- li.x. Lahore University of Management Sciences, Lahore
- li.xi. Punjab University, Lahore.

- lxii. Fatima Jinnah Medical University, Lahore.
- lxiii. British Council Lahore
- lxiv. University of Veterinary & Animal Sciences, Lahore.

CHAPTER-7: STRENGTHENING PHYSICAL INFRASTRUCTURE



KING EDWARD MEDICAL UNIVERSITY, LAHORE

CHAPTER-7: STRENGTHENING PHYSICAL INFRASTRUCTURE

7.1 Construction / Development projects (Laboratories, Libraries, etc.)

Planning & Development Department of KEMU:

MAJOR DEVELOPMENT PROJECTS INITIATED / COMPLETED FY 2024-25

!	Name of Work	Estimated Cost (Million)
1.	Special Repair / Renovation of Examination Branch and Examination Hall at Muhammad Ali Jinnah Block KEMU, Lahore	9.851
2.	Annual Repair / Renovation of Advance Research Center for Bio-Medical Sciences (ARCBS) KEMU, Lahore	0.804
3.	Providing and Installation of 4 Core 240 mm Cable at Hall Road Hostel KEMU, Lahore	4.819
4.	Providing and Installation of 240 mm and 150 mm Cable from 400 KVA Transformer to Pathology and Forensic Department main L.T D.B, KEMU, Lahore	6.645
5.	Upgradation of Library at Muhammad Ali Jinnah block KEMU, Lahore.	14.049
6.	Providing and Fixing High Quality Sound System and Multimedia for Lecture Theater of Forensic Medicine Department, KEMU, Lahore	1.904
7.	Upgradation of existing ATS panel at Advance Research Center for Biomedical Sciences KEMU, Lahore	0.592
8.	Providing and Installation of 630 KVA Transformer at Girls Hostel, KEMU, Lahore.	7.930
9.	Annual / Special Repair Renovation of Examination Building / Treasurer Office Department KEMU, Lahore.	15.058
10.	Providing Installation of Tube Well and Laying Pipeline at Girls Hostel KEMU, Lahore.	15.156
11.	Special Repair / Renovation of Lecture Theater No. 1,2,3 at Patiala Block KEMU, Lahore.	9.121
12.	Providing and Laying External Water Supply Line Hall Road Hostel, KEMU, Lahore	3.873
13.	Improvement / Renovation of Forensic Department at KEMU, Lahore	8.358

14.	Providing / Fixing of Main L.T Panel and 2 Nos outgoing panel's i/c cable and all accessories at Punjab Girls Hostel KEMU, Lahore.	5.979
15.	Repair of Air Conditioning Chiller Unit No. 01,02,03 and 04 at Forensic Department KEMU, Lahore	1.864
16.	Annual Repair/Renovation of Chief Warden Residence Mcleod Road Hostel KEMU, Lahore.	2.113
17.	Providing and Fixing New M.S Grill for Security Purposed at I.T Department Muhammad Ali Jinnah Block, KEMU, Lahore.	0.581
18.	Repair and Installation of 400 KVA Transformer at Girls Hostel, KEMU, Lahore.	0.794
19.	Revamping of International/New Mess at Boys Hostel Mecload Road KEMU, Lahore.	12.593
20.	Providing and Installation of LED/SMD Panel Lights and LED Bulb at Anatomy, KEMU, Lahore.	1.181
21.	Overhauling of 1000 KVA Transformer, HT Panel & 02 Nos L.T Panels at Girls Hostel KEMU, Lahore.	1.000
22.	Providing Installation of Gym equipment's at Mcleod Road Hostel KEMU, Lahore.	2.482
23.	Providing and Fixing Aluminum Partition at Maqbool Ahmad Block, KEMU, Lahore.	1.968
24.	Flower Bed adjacent to Wall at Maqbool Ahmad KEMU, Lahore	0.798
25.	Repair / Overhauling of Generator 100 KVA at Hall Road Hostel KEMU, Lahore.	0.538
26.	Construction of Room and Improvement of Basement at M Ali Jinnah Block KEMU, Lahore.	9.872
	Total	139.923

New Schemes 2024-25

S#	Name of Scheme KEMU, Lahore	Estimated Cost (Million)
1	Annual Special Repair/ Renovation of C Block Building McLeod Road Lahore	9.845
2	Annual Repair/ Renovation of D Block Building Mcleod Road Lahore	2.30

3	Annual Repair/ Renovation of Farooq Hostel Building Mcleod Road Lahore	6.926
4	Annual Repair/ Renovation of Broom Hostel Building Mcleod Road Lahore	12.372
5	Annual Special Repair/ Renovation of New Hostel Building Mcleod Road Lahore	12.372
6	Renovation of Swimming Pool of McLeod Road Lahore	10.0
7	Special Repair/ Renovation of Squash Court at Mcleod Road Lahore	3.90
8	Annual Special Repair/ Renovation of New Hostel Building Hall Road Lahore	10.00
9	Rehabilitation of New hostel Building Hall Road Hostel, KEMU, Lahore	10.00
10	Annual Special Repair/ Renovation of Ayesha Block Building Girls Hostel Lahore	8.60
11	Annual Special Repair/ Renovation of Fatima Block Building Girls Hostel Lahore	14.739
12	Annual Special Repair/ Renovation of Amna Block Building Girls Hostel Lahore	12.352
13	Annual Special Repair/ Renovation of Zainab Block Building Girls Hostel Lahore	3.415
14	Balance Works, Construction of OHR 46000 Gallons at Girls Hostel KEMU, Lahore	6.942
15	Annual Repair/ Renovation of Khadija Block Building Girls Hostel Lahore	6.50
16	Provision of 02 Nos of Passenger Lifts at Fatima Girls Hostel Lahore	25.00
17	Improvement in water supply system at Girls Hostel KEMU, Lahore	1.070
18	Rehabilitation of stage at Muhammad Ali Jinnah Block, KEMU, Lahore	1.395
19	Providing and installation of new air conditioners, at lecture theater No.2, 2nd floor Muhammad Ali Jinnah block, KEMU, Lahore	4.640
20	Weather shield of Muhammad Ali Jinnah Block KEMU, Lahore	2.50
21	Provision of Power Factor Panel at Muhammad Ali Jinnah Block Lahore	5.80
22	Provision of underground Main power Cable from Main Panel to Tube well	4.80
23	Providing and Installation of New Air Conditioners, at Anatomy Lecture Theater KEMU, Lahore	5.46
24	Providing and Installation of New AC at New Auditorium M Ali Jinnah Block KEMU, Lahore	4.697
25	Providing and Fixing New AC at MBBS Students section Liaison Officer room No. 5 establishment at Patiala Block KEMU, Lahore	1.731
26	Providing and Installation of New AC at CDL Lab KEMU, Lahore	2.134
27	Providing and Fixing New AC at Pathology Department KEMU, Lahore	2.227

28	Provision of Aluminum Partition and Steel rack at Exam Branch Muhammad Ali Jinnah Block KEMU, Lahore	12.352
29	Annual Special Repair/ Renovation of Forensic Medicine Department Lower ground floor at KEMU, Lahore	16.111
30	Provision of 100 KVA Generator i/c ATS panel and Power Cable at Forensic Department KEMU, Lahore	10.20
31	Providing Installation of Solar System at Maqbool Ahmad Block KEMU, Lahore	25.00
	Total	255.38

Ongoing Schemes 2024-25

Sr. #	Name of Work	Estimated Cost
1.	Providing and Installation of New AC's in Muhammad Ali Jinnah Block KEMU, Lahore.	15.590
2.	Water Proofing at Roof of Patiala Block, KEMU, Lahore.	2.191
3.	Providing Laying Concrete Paver at Path Patiala Block to Maqbool Ahmad Block KEMU, Lahore	1.416
4.	Annual / Special Repair Renovation of Examination Building / Treasurer Office Department KEMU, Lahore.	20.000
5.	Establishment of Souvenir Shop at Old Library at Patiala Block KEMU, Lahore	4.384
6.	Providing / Fixing Manhole Cover and Slabs at Various sites of KEMU, Lahore.	1.306
7.	Special Repair / Renovation of Guest Room and Table Tennis Room at Mcleod Road, Lahore	1.239
8.	Construction of Bio Safety Lab Level III KEMU, Lahore	8.843
9.	Special Repair / Revamping of HR Department, KEMU, Lahore.	6.269
10.	Providing and Fixing Aluminum Window at Fatima Block Girls Hostel KEMU, Lahore	10.000
11.	Annual/ Special Repair including rehabilitation of shade, khaprail tiles at Patiala Block KEMU, Lahore	12.000
12.	Providing Fixing of New Geysers at Hall Road Boys Hostel KEMU, Lahore.	1.809
13.	Provision Boundary Wall at Forensic Department Flower Bed Patiala Block and Paint Work KEMU, Lahore	1.012
14.	Repair in L.T Metering Panel and L.T Panel Transformer Rooms at Girls Hostel KEMU, Lahore.	1.787

15.	Providing and Fixing of Benches in Lecture Theater at 2nd Floor Muhammad Ali Jinnah Block KEMU, Lahore	2.916
16.	Providing and Fixing of Fan and Fixing of AC in Lecture Theater M Ali Jinnah Block KEMU, Lahore	0.894
	Total	91.656

7.2 RESEARCH EQUIPMENT

ANATOMY DEPARTMENT

1. Development Projects

- Repairing of air conditions of Lecture Theatre, Professor & Associate Professor's Offices, Library
- Metallic Label plates of Museum cupboards.
- Polish of museum cupboards and furniture.

2. Research Equipment: -

No new research equipment was purchased during past year.

3. Construction Projects:

- Patch work and paint of Professor's Office, LRC, Museum, Histology Lab and Dissection Hall.
- Paint of Old D.H cupboards.

DEPARTMENT OF BIOCHEMISTRY

The details of the standardized strengthening physical infrastructure as follow:

strengthening physical infrastructure		
1.	Developed Projects (Laboratories, Library, etc.)	Demand of the establishment of Library is already submitted to the Vice Chancellor
2.	Research Equipment	Nil
3.	Construction Projects	Not Applicable

a. Developed Projects:

- Laboratory

b. RESEARCH EQUIPMENT

No	Non-Consumable Items	Quantity
1	Centrifuge	02
2	Weight Box	01
3	Digital Balance Analytical	02
4	Incubator	01
5	pH Meter	02
6	Microscope	02
7	Spectrophotometer	01
8	Slide Projector	01
9	Micro Lab 300	01

Department of Forensic Medicine

a) Future Construction Projects (Waiting area to facilitate deceased relatives)

- Covered area (measuring 800 square feet) adjacent to the main entrance and right behind the cold storage of the dead house, may please be merged with forensic department. This small area may be constructed as reception and sitting facility for the police and relatives of the deceased it is an utmost requirement to address the security issue and to avoid unnecessary movements and roaming of the people in all emergency situations.
- Record storage capacity enhancement.

b) Renovation and Improvement (Autopsy Labs).

Forensic autopsy labs need overall renovation with special focus on the following: -

- Ceiling mounted light (shadow less OT light)
- Combustion Exhaust system to vent out putrefying gases.
- Fully covered open drainage system.
- AC facilities to maintain temperature during postmortem and other academic / training activities being offered by the said department.
- X-rays illuminators

c) Forensic Analytical Lab

- Completed

d) Library

- Completed

e) Research Equipment / Instruments

Department of Forensic Medicine need following equipment / instruments on priority basis to facilitate the Postgraduate Residents (PGRs) for their research projects.

- Trocar cannula (for bone marrow and Aqua's humors).
- CSF aspiration needles (for electrolytes analysis).
- Autopsy lab temperature system.
- Electric Autopsy Saw (for skull opening)
- Thermometer (to measure the temperature of dead body before postmortem).
- Sample storing freezer (-20 C).
- Digital weight machine (to measure the weight of dead body).
- Fractional Steam Distillation Apparatus for forensic analytical lab
- Digital thin layer chromatography system.
- Gas chromatography system.
- Digital X-ray Machine to locate / identify the metallic bodies during postmortem
- Portable X- Rays Machine
- Generator for cold storage room.

Department of Pharmacology

Strengthening Physical Projects:

1. Development Projects:

Currently, no new development projects are underway in the department.

2. Research Equipment:

The Department of Pharmacology is equipped with the following research tools:

Power Lab Data Acquisition System (Manufactured in Spain by Panlab S-1 for AD Instruments Pvt. Ltd.):

This advanced system is pivotal for physiological and pharmacological data recording and analysis. The system included:

Isotonic Transducer: Measures muscle force.

Blood Pressure (B.P) Transducer: Captures arterial pressure readings.

Electric Pulse Transducer : Enables precise electrical stimulation.

Nerve Chamber: Facilitates studies on isolated nerve responses

Animal Bio Amp: Records bioelectric signals like ECG, EMG, and EEG.

Automatic Tissue Organ Bath System:

- Allows pharmacological studies on isolated tissues or organs.
- Includes a thermostat and tissue chambers for optimal temperature control

EEG Flat Electrodes: For recording electrical activity in experimental setups.

Thermostat: Ensures stable temperatures for research experiments.

Kymographs:

Essential for recording physiological responses, such as muscle contractions.

Includes precise drum rotation controls for variable speeds, suitable for teaching and research.

Set Organ Bath:

A manual setup for experiments on isolated tissues or organs.

Provides adjustable temperature control for physiological condition.

3. Construction Projects

No construction projects are currently being carried out in the department.

Department of Pathology

(i) Histopathology

Research Instruments

- Deca Head Microscope (Nikon, Model ECLIPSE Ci-L 709231)
- Fluorescence Microscope (Nikon, Model ECLIPSE Ci 401985)

(ii) Microbiology

The demands of the following have been sent from Microbiology Section of the Pathology Department KEMU, Lahore.

- Development projects: List of Books for library of research and academics

- Research equipment: (i) biosafety cabinet class 11 type A2
 - Automated ELISA
 - Automated Urine strip analyzer
 - Automated culture/ sensitivity Vitec
 - BACTAC
 - Computers

Construction projects: Removal of shelf behind biosafety cabinet

Department of Biomedical Sciences

The Department of Biomedical Sciences was established in 2013 to launch integrated research in basic medical and clinical sciences. Our goal is to attain excellence as an exemplary center of education in molecular medicine and cutting-edge research. The department contributes towards teaching and training of MBBS, BDS, Physiotherapy, MPhil and PhD students enrolled in KEMU. The Department promotes inter-disciplinary and multi-disciplinary collaborations, and facilitates the translation of basic research to clinical application.

Our current research focus in the Department includes but is not limited to:

- Regenerative Medicine
- Chronic Obstructive Lung Disease
- Surfactant proteins research
- Obesity and metabolic disorders

Health Services/ State of Art Facilities

- Stem Cell Culturing
- Sequencing, Genotyping & HID by Genetic Analyzer A & 3500

Research equipment:

Nano Drop (Cell Counter)

Construction Projects:

Construction of Biosafety Level III Lab at 2nd Floor of ARCBs, Department of Biomedical Sciences, KEMU, Lahore under process.

CHAPTER-8: STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE



KING EDWARD MEDICAL UNIVERSITY, LAHORE

INTRODUCTION OF IT DEPARTMENT

IT Department has always been striving for excelling in providing quality services to employees, students and faculty of King Edward Medical University on various platforms. IT Department is actively participating in the teaching and training of Post Graduate Students of KEMU in the name of IT Skills Workshop, in which they are taught the basic components of IT & Computers (Hardware & Software), their effective and efficient usage of different tools and frameworks in the field of computer science so that they may utilize their medical skills along-with the flair of IT Knowledge and hence leaving no parallel to them. They are also taught about the advancements and improvements in the field of Information Technology. We are positive and hopeful that IT Department will continue its efforts with the same ambition and determination in the future.



1. IT Network Infrastructure (Client Server Architecture):

- Eight (08) High End Server Machines for Data Centre
- Enhancement of Fiber Backbone Connectivity within Campus Buildings
- Upgradation of Network Connectivity with Attached Hospitals and Hostels via Radio Links
- Managing Network of more than 1000 clients
- Upgradation of Deployment of IT infrastructure for Central Lab in KEMU

2. Audio Visual System:

- Enhancement of Interactive Classrooms with inclusion of interactive screens facility of Video Conference System
- Enhancement of High-End Multimedia and Sound Systems for Classrooms
- Enhancement of Professional Sound System Installed in Council Hall, Auditorium and Main Hall for Events
- Enhancement of Video Conferencing System and upgradation of audio visual equipment deployed in all lecture theatres and Council Hall

3. Security Surveillance System:

- 24/7 monitoring through more than 260 IP Security Cameras across Campus and Hostels
- Upgradation of Walkie Talkie wireless network for security guards' communication with central base station

- Enhancement of Installation of Walkthrough gates on entrance gates of Campus and Hostels for safety and security

4. Upgradation of Campus Management System:

- Upgradation of Payroll Management System
- Upgradation of Procurement & Billing Automation System
- Upgradation of Human Resource Management System
- Upgradation of Biometric Attendance System
- Upgradation of Student Management System
- Upgradation of Examination Management System
 - Centralized Question Bank for MCQs
 - Automatic Generation of MCQs
- Upgradation of Learning Management System
- Upgradation of Inventory & Indent Management System
- Upgradation of Library Management System
- Upgradation of On-Campus Digital Content Delivery (Journals)
- Upgradation of Student Finance Management
- Upgradation of PGs Rotation and Leave Management
- Upgradation of Household Survey Portal for Community Medicine
- Upgradation of Hostel Management System
- Upgradation of Web portal for QEC data collection and information
- Upgradation of Online JCAT Exam Admission Portal
- Upgradation of Online Admission System (Future Milestone) for KE Students, Inductions of PGs at Punjab Level
- Upgradation of Online E-Log System for Post Graduate Students
- Upgradation of Research Cycle Management System.

5. Implementation of Pakistan Education and Research Network (PERN)

- PERN implement in four Learning Resource Centre with the Access of Digital Library
- Provision of Access of Microsoft Product for students and faculty
- Provision of Turnitin Software to check plagiarism in research work

6. Upgradation of University Website (<https://www.KEMU.edu.pk>) to provide information to the students, faculty, and visitors

7. Upgradation of Annals of KEMU Website (www.annalsKEMU.org/)

8. Launching and Upgradation of JSPARK (Journal) Website (www.journalofspark.com/)

9. Official Correspondence with:

- info@KEMU.edu.pk
- registrar@KEMU.edu.pk
- complaints@KEMU.edu.pk

10. Social Medical Interaction:

- Facebook (<https://www.facebook.com/KEMUlahore>)
- Twitter (<https://www.twitter.com/KEMUofficial>)
- Instagram (<https://www.instagram.com/KEMUlahore/>)

11. Establishment of Telemedicine Department

Establishing Telemedicine department at KEMU is a new major milestone for it department for IT Department. It is an initiative by Government of Punjab.

- **Telemedicine web portal**
- **Telemedicine Mobile Application**
- IT Department is playing key role in providing 24/7 support and services to the telemedicine Department.
- This Department Meets international standards and is equipped with hi-end all-in-one PCs and modern technologies.
- Multiple channels of communication like WhatsApp, skype, Mobile, Landline, Web Portal and Mobile App are being used for the Patients to get consultation from expert doctor. Keeping in view the importance and need of the Telemedicine services, establishing the Telemedicine Department on Permanent basis is the way forward for King Edward Medical University.
- A comprehensive Web Portal and mobile App for telemedicine has been launched which includes a lot of advanced features like appointment scheduling etc.

12. Establishment of Artificial Intelligence (AI) LAB

13. Mandatory IT Workshops for Post Graduate Students after every 3 Months

14. ICT Workshops for Post RN Nursing Classes

CHAPTER-9: UNIVERSITIES BUILDING COMMUNITIES



KING EDWARD MEDICAL UNIVERSITY, LAHORE

CHAPTER-9: UNIVERSITIES BUILDING COMMUNITIES

COMMUNITY OUTREACH SERVICES 2024-2025

Department of Community Medicine and Faculty of Public Health & Preventive Medicine educates medical students and resident physicians in the principles and practice of global health, community medicine, preventive medicine & public health. They are trained to provide excellent and comprehensive strategies in public health to the community and to provide programs that enhance the healthcare and delivery of exceptional medical care. The Department of Community Medicine at KEMU is actively involved in academics, research, and community outreach programmes. Our faculty is committed to excellence in teaching and community engagement.

The community outreach programs are carried out through:

1. FIELD VISITS:

- Visit to school to assess the health of school children
- Visit to Convalescent Home
- Visit to Basic Health Unit
- Visit to MCH Center





2. RELIEF ACTIVITIES:

- Flood Relief Operations





3. FREE MEDICAL CAMPS:

- Free Medical Camp at Madianwala, Lahore





4. RAMZAN IFTAR DRIVE:

- Providing Iftar to patients & attendants in Hospital





5. AWARENESS CAMPAIGNS

- Awareness regarding CCHF to citizen in Cattle market





6. WORKSHOPS

- BLS and Research Workshop for high school students as part of the summer internship programme with Friends of Mayo





7. TELEMEDICINE SERVICES:

- Tele Corona Counter
- Tele Nutrition Counter



King Edward Medical University Lahore



Punjab Telemedicine Center of Excellence.

With the special Initiative of Governor Punjab / Chancellor King Edward Medical University Lahore

گھر بیٹھے ماہر ڈاکٹرز سے مفت طبی مشورہ

پاکستان سمیت دنیا بھر میں گھر بیٹھے ہمارے ماہر ڈاکٹرز سے مفت طبی مشورہ حاصل کرنے کے لئے مندرجہ ذیل نمبرز پر رابطہ کریں

شعبہ سرجری

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شعبہ میڈیسن، بحسار، شوگر، بلڈ پریشر، معدہ

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کورونا ہیپ ڈیسک

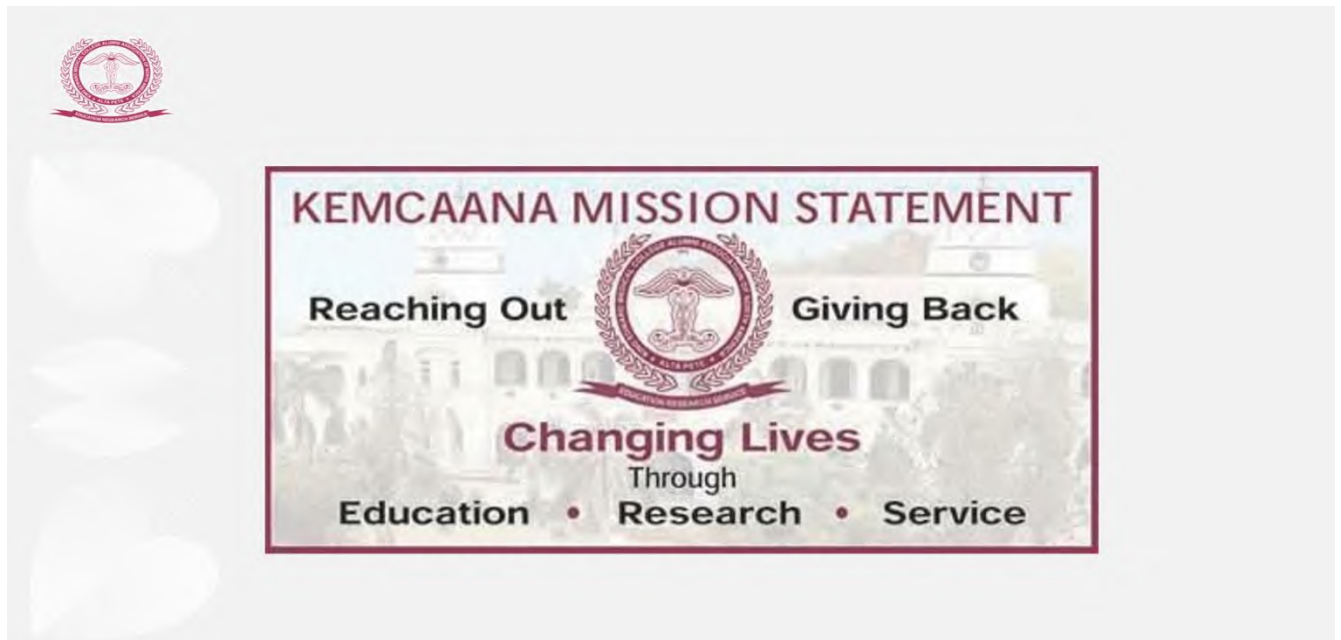
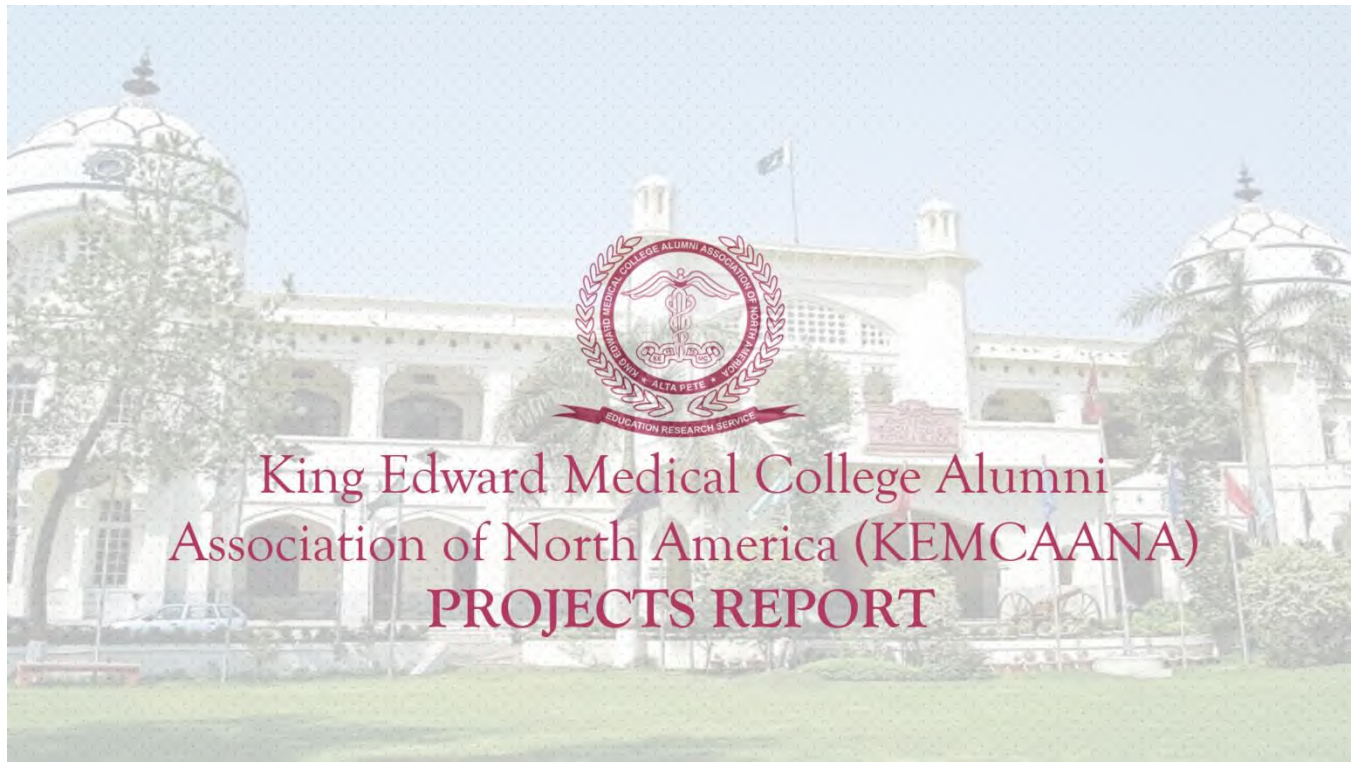
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Skype Desk2 : kemu.corona2@gmail.com
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اوقات کار:- صبح 08:00 سے دوپہر 02:00 بجے

KEMCAANA PROJECTS





KEMCAANA PROJECTS





SCHOLARSHIPS PROGRAM

KEMCAANA THANKS SCHOLARSHIPS
1ST YEAR NOW TUTION FREE

AND ENDOWMENT SCHOLARSHIPS
FOR ALL MBBS CLASSES STUDENTS



SCHOLARSHIPS	SLOTS	FUNDS (USD)
KEMCAANA THANKS Scholarships to Pay Tuition Fee of First Year MBBS Students	315	\$ 40,000
KEMCAANA Need Based Endowment Scholarships for KEMU Undergraduate MBBS Students	122	\$ 42,000
Funds for Undergraduate Scholarships for the Year 2024 =		\$ 82,000



KEMCAANA POSTGRADUATE SCHOLARSHIPS AND INTEREST FREE LOANS

- 2 MERIT SCHOLARSHIPS \$7000 EACH
- 40 INTEREST FREE LOANS \$5000 EACH
- ONGOING



SCHOLARSHIPS	SLOTS	FUNDS (USD)
Dr Sajjad Hamdani Postgraduate Merit Scholarship for KEMU Graduates	2	\$ 14,000
KEMCAANA Interest Fee Loans for KEMU Students and Graduates	40	\$ 200,000
Funds for Postgraduate Scholarships and Loans for the Year 2024 =		\$ 2,014,000



KEMCAANA SCHOLARSHIP COMMITTEE



Tipu Sultan, MD
Chair
Scholarship Committee



Irfan Munir, MD
Co-Chair
Scholarship Committee



M. Masood Akbar, MD
Advisor
Scholarship Committee

Members Scholarship Committee:

Faiqa Qureshi, MD
Fawad Zafar, MD
Saima Zafar, MD
Ayesha Najib, MD
M Fateh Shahzad, MD
Sohail Rana MD
Wassem Ullah, MD
Saleem Khan, MD

Naeem Akhtar, MD
Muhammad Waqas, MD
Muhammad Ajmal, MD
Sultan Mahmood, MD
Wajeeha Razzaq MD
Muzimmal Mushtaq, MD
Ahad Ali Sadiq, MD
Usama Aman, MD
Usman Khan, MD



KEMCAANA THANKS SCHOLARSHIP COMMITTEE



Co-chairs: Bashir and Tesneem Chaudhary (KE 1970,74)
706-414-6665
bachaudhary@gmail.com



Abrar Saleem, MD
Member THANKS
Scholarship Committee



Amjad Zaheer, MD
Member THANKS
Scholarship Committee



Aman Munir, MD
Member THANKS
Scholarship Committee



Daud Ashai, MD
Member THANKS
Scholarship Committee



Riaz Lone, MD
Member THANKS
Scholarship Committee



Ahmed Mehdi Malik, MD
Member THANKS
Scholarship Committee



M. Fateh Shahzad MD
Member THANKS
Scholarship Committee



Danish Ejaz Bhatti, MD
Member THANKS
Scholarship Committee



Sultan Mahmood, MD
Member THANKS
Scholarship Committee



TRANSFER OF SKILLS AND ONLINE LECTURES/WEBINARS



YPC Webinar on VISA Processing in Collaboration with KEMCAANA
Demystifying US Residency Visa: What, Why, When, Where, & How?

SPEAKER AND MODERATOR
UMAIR TARIQ, MD
Attending Interventional Radiologist, Rush University - College Medical Center
Chair YPC KEMCAANA 2023

PANELISTS
MOHAMMAD FATEH SHAHZAD, MD
Assistant, Ephraim McDowell Hospital, Danville, Kansas
Immediate past president KEMCAANA
Advisor residency committee Appis
Monitor finance compliance committee Appis
AHMAD REHAN KHAN MD
Assistant Professor of Psychiatry
Virginia Tech Carilion School of Medicine
Lead, YPC Advocacy Subcommittee
MUHAMMAD USAMA, MD
Attending Physician, MercyHealth Clinic
Assistant Professor of Medicine, UW
Madison and Medical College of Wisconsin

CHAIR
NAUMAN ASHRAF, MD, FAPA
Chair, APPNA YPC 2023
Associate Professor of Clinical Psychiatry, University of Wisconsin
Adjunct Clinical Associate Professor of Psychiatry, KCU
Program Director, General Psychiatry and Addiction Medicine Fellowship Programs, KCU - Joplin

March 28th, 2023
11am EST
Zoom Link: <https://us03w.zoom.us/j/91063317749>
Meeting ID: 896883749



TRANSFER OF SKILLS AND ONLINE LECTURES/WEBINARS

KEMCAANA WINTER MEETING 2024
DECEMBER 14-17, 2024
Patalla Block, King Edward Medical University, Lahore

44th KEMU Annual International Scientific Conference

SATURDAY 14 DECEMBER
Career Guidance Symposium

SUNDAY 15 DECEMBER
Lahore Walked City Tour & Breakfast
Alumni Gala Dinner
Lifetime Achievement Awards

MONDAY 16 DECEMBER
Scientific Sessions
Inauguration Ceremony
Recent Completed and New Projects Ribbon Cutting
Alumni Lunch

TUESDAY 17 DECEMBER
Scientific Sessions
Research Awards
Poster Presentations
Closing Ceremony
Shedule/Certificates Distribution

Winter Meeting Host Committee
Shahid Sheikh, MD (Chair)
Prof. Dr. Saira Aftab (Chair Scientific Sessions)
Prof. Dr. Saira Aftab (Chair Scientific Sessions)
Shahid Sheikh, MD (President KEMCAANA 2023)

Winter Meeting Host Committee
Shahid Sheikh, MD (Chair)
Prof. Dr. Saira Aftab (Chair Scientific Sessions)
Prof. Dr. Saira Aftab (Chair Scientific Sessions)
Shahid Sheikh, MD (President KEMCAANA 2023)

Winter Meeting Host Committee
Shahid Sheikh, MD (Chair)
Prof. Dr. Saira Aftab (Chair Scientific Sessions)
Prof. Dr. Saira Aftab (Chair Scientific Sessions)
Shahid Sheikh, MD (President KEMCAANA 2023)

KEMCAANA WINTER MEETING 2024
PRE CONFERENCE WORKSHOP
HOME DIALYSIS SYMPOSIUM
Tuesday, December 3rd, 2024
9:00 AM - 3:00 PM Pakistan time
Video Conference Hall, Patalla Block, King Edward Medical University, Lahore

Agenda

9:00 AM - 9:30 AM
Welcome to Audience and registration of Patients
Registration ceremony

9:30 AM - 10:00 AM
Basic on Patients
Training for Healthcare Employees

10:00 AM - 10:30 AM
Panel discussion
Panelists: Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab

10:30 AM - 11:00 AM
Panel discussion
Panelists: Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab

11:00 AM - 11:30 AM
Panel discussion
Panelists: Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab

11:30 AM - 12:00 PM
Panel discussion
Panelists: Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab

12:00 PM - 12:30 PM
Panel discussion
Panelists: Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab

12:30 PM - 1:00 PM
Panel discussion
Panelists: Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab, Dr. Saira Aftab

1:00 PM - 3:00 PM
Hands-on Workshop: Supploring Departments
Hemodialysis by Dr. Saira Aftab

To Attend Online
Zoom Meeting ID: 871 7206 9251
Passcode: 262630



TRANSFER OF SKILLS AND ONLINE LECTURES/WEBINARS

CAREER COUNSELLING SEMINAR

SATURDAY, DECEMBER 14TH, 2024
11:00 AM - 2:00 PM PAKISTAN TIME
VIDEO CONFERENCE HALL, PATIALA BLOCK,
KING EDWARD MEDICAL UNIVERSITY, LAHORE

KEYNOTE SPEAKERS

Navigation National Resident Matching Program Success and Beyond: Securing Residency and Research Opportunities in the U.S. Healthcare System

MUHAMMAD FATEH SHAHZAD
Internist, Louisville Kentucky
Member, Board of Trustees, KEMCAANA
Chair, KEMCAANA Foundation
Honorary FRCR (UK)
Co-Chair, JAPRA Advisory Committee
Member, JAPRA NYC

From PLAB to NRS Training: Choosing the Right Specialty Pathway

DR. ASIF KHAN
Resident, KEMCA-UK

Educational, Research, and Training Opportunities in Postgraduate Programs at King Edward Medical University

PROF. DR. AHMAD NOUMAN
Director, Postgraduate Medical Education, KEMU

How CISP Residency and Fellowships Shape Your Medical Future

PROF. DR. MAHMOOD AHYAL
Vice Chancellor, KEMU
Executive Chair

HOST COMMITTEE

DR. SADEEN KHAN, MD
President, KEMCAANA 2024

DANISH KHAZIM, MD
President, KEMCAANA

MODERATOR

PROF. DR. SAMIA AZFAL
Honorary Senior Lecturer, KEMU

www.kemcaana.org support@kemcaana.org

KEMCAANA WINTER MEETING 2024

PRE CONFERENCE WORKSHOP

KEMCAANA MENTORSHIP PROGRAM

December 6, 2024 10PM US EST 8PM US CST
8AM Pakistan Time (December 5, 2024)

Virtual through Zoom

AGENDA:

- United States Clinical Experience
Dr. Amir Suleman, Dr. Irfan Munir
- Scholarship Committee update, Post graduate Loan application,
Dr. Tipu Sultan, Dr. Masood Akbar,
Dr. Irfan Munir
- Residency Application and Interview Guidance
Dr. Faran Ahmad, Dr. Umar Tariq, Dr. Usama Aman

HOST COMMITTEE:

Prof. Mahmood Ayyaz
Hon. Chairman, KEMU

Prof. Dr. Saadia Aftab
Chair, Scholarships Committee (KEMU)

Danish Khatim, MD
President, KEMCAANA 2024

Sahil Rana, MD
Secretary, KEMCAANA

Shahid Khan, MD
President, KEMCAANA 2024

Waseem Usman, MD
Treasurer, KEMCAANA

Irfan Munir, MD
Executive Chair, President

Mahmood Aftab, MD
Chair, Board of Trustees

www.kemcaana.org support@kemcaana.org

TO ATTEND ONLINE ON ZOOM

Meeting ID: 842 0277 7804
Passcode: 140508



KEMCAANA STUDENT OBSERVERSHIP PROGRAM

- Created US clinical experience pathway on KEMCAANA website for KEMU graduates/students' observer ships.
- Aim to increase rotations to >500 by 2025; already have students and recent graduates participating.



Observership

Kemcaana has created an observership portal for applying for observership in the USA. Here are the guidelines:

- We put the application on the website.
- We have a non-refundable fee of \$25 per rotation. Fee for observership will be due once you have been selected and assigned to a mentor. You will receive an email for payment.
- We will manually screen applications for the first two years and connect applicants with mentors.
- Once an applicant has been accepted by the mentor, the mentor may send a letter of invitation for the observer.
- If a physician coming to the USA from Pakistan for a scheduled rotation fails to show up, he/she will be reported to USA authorities.
- Logistics, including accommodation, meals, and other expenses while in the USA, will be the responsibility of the physician during the observership.
- We will receive applications for our first cycle from January 1st to January 31st. Applications will be reviewed from February 1st to 28th. Invitation letters will be sent out in March for the USCC cycle starting from April 1st, 2024, to May 30th, 2025.
- We will automate the workflow in 1-2 years once we have worked through the process a few times and resolved all the issues.

Please note that fee will be collected only if you have been selected and assigned to mentor. You will receive an email for payment. Please don't pay before that.

All the best.

Irfan Munir
President, KEMCAANA 2024

[Registration Form](#) [Observership Payment](#)



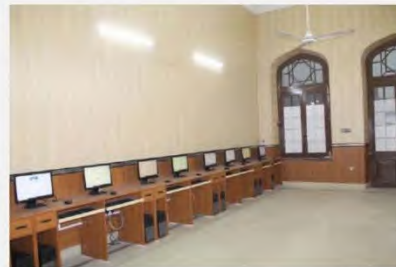


VISA & INTERVIEW GUIDANCE SESSION



KEMCAANA COMPUTER LAB AND LEARNING CENTER

- Initiated Computer lab upgrade project; replaced old computers, added 2 accessible rooms for CRC.
- Special thanks to late Dr. Arif Toor, pioneer of Computer lab, and KEMCAANA members for support.





DIALYSIS PROJECT

- Mayo Hospital Dialysis Project progressing well; established infrastructure for peritoneal dialysis in Pakistan.
- Providing free treatment to 10 patients; quality metrics comparable to USA standards. Appreciate donations and support from partner



NURSING STUDENT TEACHING INITIATIVE

- Started KEMCAANA Nursing Education Initiative; teaching English language and computer skills to improve nursing care.
- Dr. Maqbool Arshad spearheaded project; thanks for his services.





ENDOSCOPY UNIT

- Started ERCP project at North Medical Ward, training local physicians; Drs. Sultan Mehmood, Wasseem Aziz, and Abdul Rehman instrumental.
- Class of 2005 raised funds; Drs. Hameed Khan and Abdul Rehman recognized.
- Dr. Sultan Mehmood developing fellowship pathway for GI trainees from Pakistan to USA.



COVID 19 HELP

KEMCAANA FOOD DRIVE IN COVID-19



KEMCAANA CHARITABLE PROJECTS

Upgrading the Neonatal ICU Department project
in the year of the COVID-19

CPAP Machine for Mayo Hospital
Donated by Dr. Aftab Khan

CPAP Machine for Mayo Hospital
Donated by Dr Chaudhry Mushtaq





COVID 19 HELP



BURNS UNIT

- KEMCAANA established a burn unit in 2022, operational in 2023 with local authorities' help.
- Dr. Shahzad Khan, Dr. Faiqa Qureshi engaged with local administration; Dr. Sharif connected with Pakistan's armed forces.
- Lt. General Dr. Mohsin Qureshi facilitated training at Army's burn center in Kharian, enhancing unit's capabilities.





MAQBOOL AHMED BLOCK

King Edward Medical University, Lahore
Cost PKR 1.7 Billion Donated by Dr. Maqbool Ahmad, KE Class of 1968



Maqbool Ahmad, MD
from Chicago USA
KE Class of 1968



Bashir Cardiac Center at Mayo Hospital

King Edward Medical University, Lahore
Estimate Cost PKR 2 Billion, Donated by Dr. Bashir Chowdhary



Bashir Chowdhary, MD
from Las Vegas
KE Class of 1968



Arif H. Agha Auditorium
King Edward Medical University, Lahore
Cost PKR 50 Million, Donated by Dr. Arif Humayun Agha



Arif Humayun Agha, MD
from Chicago USA
KE Class of 1984



LIFT AND RAMP

- Installation of Lift in Patiala Block, King Edward Medical University, Lahore.
- New Ramp for ease of students with physical challenges and access to all Blocks of the University.
Donated by Dr Arif Humayun Agha, KE Class of 1984





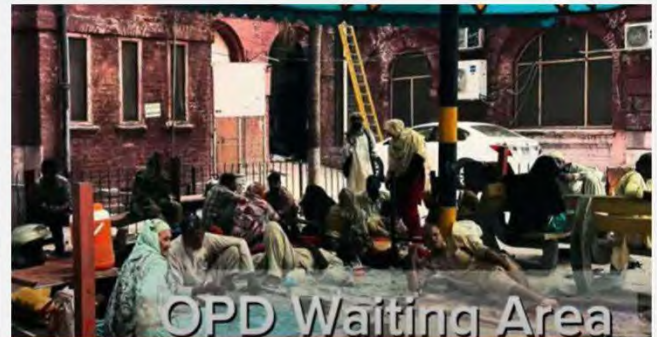
CORNEA PROJECT

- Inauguration of APPNA/ KEMCAANA Free Corneal Transplant Program and Awareness Walk at Sheikh Zayed Medical College Rahim Yar Khan



KEMCAANA CARDIAC CLINIC

- KEMCAANA planned to open Cardiac Clinic in Cardiology department Mayo Hospital, Lahore to treat cardiac patients.
- Fundraising to start the Cardiac Clinic, upgrade infrastructure and provide equipment to Cardiology department, Mayo Hospital.





- KEMCAANA is proud to support the revitalization of the Thoracic Surgery Department at King Edward Medical University by mobilizing resources and fostering a community-driven effort. Together, we aim to upgrade the infrastructure and provide essential surgical equipment to improve patient care and medical training.



- KEMCAANA Foundation was established and renewal for 2024 completed.
- A MOU signed with Government of Pakistan, Minister of Economic Affairs Division to receive foreign remittance. We have back account in Pakistan and we are able to transfer funds from KEMCAANA US account to KEMCAANA Foundation account in Pakistan.

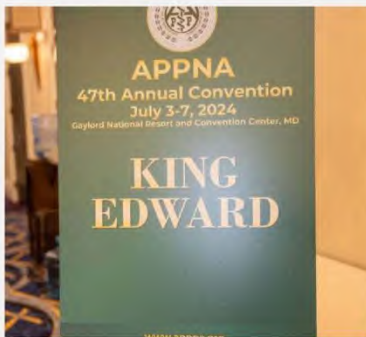




**KEMCAANA – AIMCAANA
Joint Retreat 2024
Dallas, Tx**



**KEMCAANA Summer &
General Body Meeting
Maryland, United States**





**KEMCAANA – KEMU
Winter Meeting 2023**

**King Edward Medical University,
Lahore – Pakistan**



**IMPACT
CHANGE LIVES**

College of Ophthalmology & Allied Vision Sciences

Issue 4, VolII, Jan-Mar, 2025

www.coavs.edu.pk

COAVS NEWSLETTER



College of Ophthalmology & Allied Vision Sciences, Mayo Hospital, Lahore



A Double Milestone: COAVS Marks 25 Years, Institute of Ophthalmology KEMU Celebrates 40
Honorable Minister, SH&ME, Punjab, Khawja Sulman Rafique, graced the occasion (Page 2)

Headlines

- January 10, 2025: Allah Bakhsh Honored for 17 Years of Service.
- January 11, 2025: Institute of Ophthalmology's 6th Floor Inaugurated.
- February 6, 2025: ROP Prevention Training Workshop Held.
- February 15, 2025: Farewell Ceremony for Prof. Dr. Sardar Muhammad Ali Ayaz Sadiq.
- January 27, 2025: Optom Beenish Latif Awarded IACLE Fellowship!
- February 24, 2025: COAVS Celebrated 25 Years of Excellence Alongside Institutes of Ophthalmology, KEMU's 40th Anniversary
- March, First Week 2025: Ethical Review Board Convened: Students' Research Evaluated.
- March 5, 2025: KEMU Welcomed New Intake: Allied Health and Vision Sciences 2025!
- March 9, 2025: OSP Monthly Meeting: Scientific Sessions and Tribute.
- March 11, 2025: Glaucoma Awareness Walk: Save Your Sight!
- Program Manager, Monitoring, CBM, Asia, Ms. Katharina Becker's visit to College
- Community Eye Care Section



Provincial Minister, P&SHC, Khawaja Imran Nazeer has inaugurated history book recording 25-year journey of COAVS. Titled "**A Journey of Vision from Expertise to Access-1999-2025,**" edition highlights the institute's evolution, key milestones, the dedication of its pioneering figures, and its substantial impact on the field of eye care.



Optometrist Beenish Latif has successfully earned the Fellowship of the International Association of Contact Lens Educators (IACLE), which is a recognition of her expertise to advancing contact lens education.



Honoring Decades of Dedication to Vision

A Legacy of Sight-Saving Excellence

February 24, 2025—Professor Dr. Muhammad Moin, Pro-Vice-Chancellor of KEMU and Principal of COAVS inaugurated the event, emphasizing the institutions' combined legacy as a significant milestone in preventing blindness. He said, that since its establishment in 1999, COAVS has grown into the country's center of excellence, equipped with state-of-the-art facilities and dedicated to advancing equitable eye care.

Scientific Seminar: Advancing Equitable Eye Care

The seminar brought together experts to discuss equitable solutions for the provision of eye care services in the country. Key speaker, Dr. Babar Qureshi, Vice-Chairperson of the International Agency for the Prevention of Blindness (IAPB), shared global trends of eye health to combat blindness. Provincial Minister Khawaja Salman Rafique graced the seminar, praising Prof. Emeritus. Dr. Asad Aslam for his instrumental contributions to enhancing eye health services through COAVS.

Anniversary Celebrations

Provincial Health Minister Khawaja Imran Nazir reinforced the government's commitment to making vision a fundamental right and addressed students on moral standards that a nation should follow for progress and prosperity. Professor Mahmood Ayyaz, Vice-Chancellor, KEMU, expressed immense pride in the institution's remarkable achievements, highlighting its profound impact on the community's eye care. The anniversary celebrations, attended by medical professionals and government officials, effectively radiated COAVS's impact.

Recognizing Global Partnerships

COAVS acknowledged partnerships with the Government of Punjab, WHO, IAPB, Sightsavers, CBM, and the Fred Hollows Foundation. Their combined efforts especially in cataract surgeries, refractive error services, glaucoma management, diabetic retinopathy control, and myopia management strategies, have significantly elevated eye care standards in Pakistan.

Prof. Emeritus. Asad Aslam: Founder and Visionary Leader

The event honored Prof. Asad Aslam, the founding force behind COAVS. His leadership has transformed the institution into a center of excellence, impacting millions of lives through countless initiatives.





Training Workshop on "Nursing Role in Preventing Blindness in Babies due to Retinopathy of Prematurity (ROP) on February 6th, 2025

College, in collaboration with UNICEF and Mayo Hospital, held a seminar on preventing Retinopathy of Prematurity (ROP) in premature infants. Vice-Chancellor Prof. Dr. Mahmood Ayaz, Prof. Dr. Muhammad Moin, Prof. Dr. Haroon Hamid, Prof. Prof. Dr. Akmal Laeeq, and Dr. Quratulain (UNICEF) addressed the crucial role of nurses in early detection and parental awareness. Experts provided practical demonstrations—Noreen Fatima, Sociologist, discussed counselling parents before the screening, Uzma Zahoor, Staff Nurse, explained eye drop preparation, Abida Asghar Rana, Nursing Instructor, demonstrated correct instillation techniques, Tanzela, Staff Nurse, addressed swaddling of the baby during the examination, and Dr. Lubna, Assistant Professor, Ophthalmology, covered parent communication and follow-up. The seminar highlighted the commitment to reducing ROP-related blindness.



Glaucoma Awareness Walk- Save Your Sight!

March 11, 2025

"Awareness Saves Sight!"

The walk saw participation from experts, students, and the public. Free eye screenings, awareness stalls, and educational performances helped spread the message.



Inauguration of 6th Floor, Institute of Ophthalmology by Vice Chancellor, KEMU

The Institute of Ophthalmology at Mayo Hospital/King Edward Medical University (KEMU), Lahore, celebrated the inauguration of its newly completed sixth floor, officiated by KEMU Vice-Chancellor Professor Dr. Mahmood Ayaz on January 11, 2025. This expansion, a key component of the Chief Minister of Punjab's hospital rehabilitation project, significantly enhances the institute's capacity to provide advanced eye care. The new floor has a **dedicated examination hall** for MBBS, MS, MD, FCPS, and fellowship programs, specialized **wards for orbit and oculoplastic cases**, and a **critical care unit** tailored for patients with severe eye conditions.



KEMU's Allied Health Intake 2025

King Edward Medical University (KEMU) proudly welcomed its new batch of students to the Allied Health Sciences and Allied Vision Sciences programs during a formal reception.

Professor Mahmood Ayaz, Vice-Chancellor, KEMU, shared the institution's 165-year legacy of providing exceptional medical education to encourage the new students to approach their studies with dedication. Professor Moin, Pro-Vice-Chancellor of KEMU and principal of Vision Sciences Programs, assured the students of the university's commitment to providing them a supportive and enriching learning environment.

Dr. Abrar Ashraf, Dean of Allied Health Sciences, provided an overview of the Allied Health Sciences and Allied Vision Sciences programs, outlining the curriculum and career prospects.



Ophthalmological Society of Pakistan Held Monthly Meeting with Scientific Sessions and Tribute

The Ophthalmological Society of Pakistan (OSP) held its monthly clinical meeting on March 9, 2025, at the College, featuring scientific paper presentations and a tribute to deceased members.

Dr. Fatima Riaz won first prize for her research on **orbital trauma treatment**, followed by Dr. Shabnam Zahid's research on cat scratch disease and Dr. Abdul Basit's study on **retinal disorders**. Professor Dr. Muhammad Imran, Registrar of King Edward Medical University (KEMU), delivered a lecture on recent advancements in **diabetes management**.

The meeting concluded with a memorial reference for the late Professor Ali Haider Shaheed and Professor Dr. Anwarul Haq Hashmi. Professor Dr. Javed Iqbal Chaudhry, OSP President, thanked all participants and Professor Dr. Muhammad Moin for their support.

Ethical Review Board Convened

The Ethical Review Board convened in the first week of March 2025 to evaluate the research synopses of 58 students of Optometry, Orthoptist, and Ophthalmic technology. The primary objective of these meetings was to assess the **quality and relevance of the proposed research topics, ensuring they align with ethical considerations and contribute meaningfully to the field of vision sciences**. Ms. Ummara Rasheed, Statistician, played a key role in organizing the process and providing guidance to all students in developing their synopses.

Farewell Ceremony for Prof. Dr. Sardar Muhammad Ali Ayaz Sadiq

Institute of Ophthalmology and College hosted a farewell ceremony to honor Prof. Dr. Sardar Muhammad Ali Ayaz Sadiq for his contributions to the Department of Ophthalmology, King Edward Medical University on February 15, 2025.

Prof. Dr. Muhammad Moin praised his leadership in managing his unit at the institute and making postgraduate training exemplary for his fellows. Prof. Emeritus Asad Aslam Khan highlighted his expertise in Pediatric Ophthalmology and Strabismus and mentioned that filling his void would be a challenge.

Prof. Dr. Sardar Muhammad Ali Ayaz Sadiq expressed gratitude to the faculty and assured his continued support for the Institute of Ophthalmology and the college in future.



Professor James, Aston University, UK, chaired optometry session on 3rd International Myopia Conference organized in University of Faisalabad in collaboration with COAVS

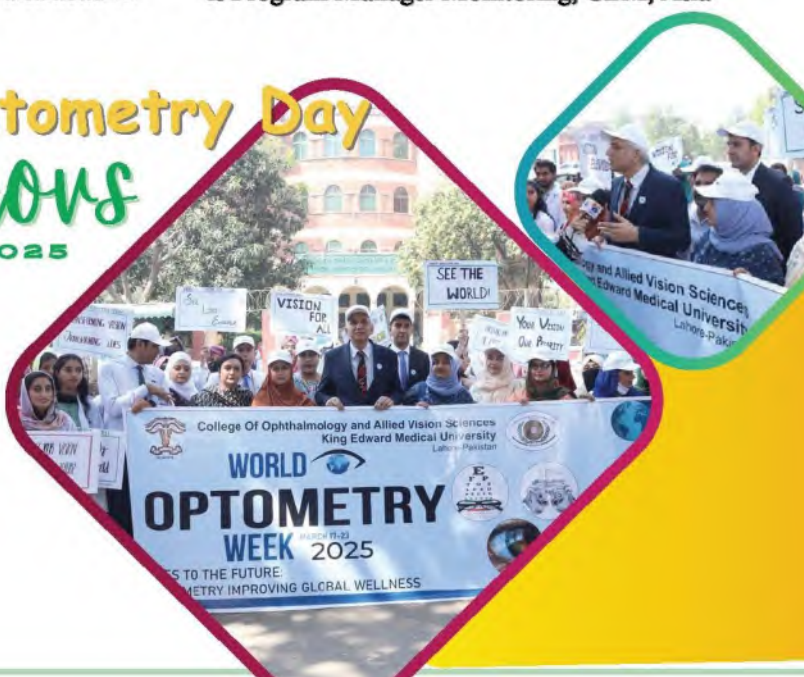


Ms. Katharina Becker's visit to COAVS to see its role and services provided here and in Punjab; She is Program Manager Monitoring, CBM, Asia

World Optometry Day COAVS 2025



Allah Bakhsh, Security Guard, retired, after 17 years of dedicated service as a security guard, and was honored by the college on January 10, 2025.



CBM



A

Ms. Katharina Becker visited the Peek Project in Sadiqabad, which is run in collaboration with CBM. She met with the **Deputy Commissioner of Rahimyar Khan** to discuss project sustainability through the District Eye Health Committee of Rahimyar Khan (Left).

A monitoring visit was conducted by her at THQ Hospital Sadiqabad (Ophthalmologist Dr. Hina Anwar); the department was fully equipped with OPD and complete Operation Theater Equipment supported by CBM (Right). Capacity building sessions on **Inclusive Eye Health Practices** were held for OPDs (Organizations of Persons with Disabilities) and SHGs (Self Help Groups) in Tehsil Sadiqabad, and Ms. Katharina Becker also participated in those sessions (Centre). The President of the OPDs in Sadiqabad also briefed attendees on the current progress of SHGs in the area and shared news about Braille classes started by the OPDs for blind students in Tehsil Sadiqabad.

B

Khawaja Salman Rafique, Health Minister, SH&ME, inaugurated School Eye Screening VAN which will be run in collaboration with CBM.

C

School Health & Nutrition Supervisors (SH&NS) conducted school screenings. Fifteen thousand children were screened in district Layyah during the first quarter.



Sightsavers International



D Refresher on PEC training was imparted to Lady Health Workers, School Health & Nutrition Supervisors, Medical Technicians, Medical Officers and Women Medical Officers in both Districts, Multan and Sheikhpura, during the month of February under INSPIRE project being run in collaboration with Sightsavers. Shahid Suhail, Program officer, Inspire, coordinated and supervised the training along with team of optometrists.

Fred Hollows Foundation



E **International Women's day**, March 8, 2025, was celebrated for NSRP and CEC Programs being supported by Fred Hollows Foundation in **Dera Ghazi Khan, Khushab, Mianwali, Vehari, Lodhran, and Bahawalpur**. The importance of empowering women for a brighter future was highlighted at seminars presided over by the Deputy Commissioner in Mianwali (Left) and the SSP and Additional Deputy Commissioner in Khushab (Center).

F Two-day training for Optometrists in Eye Screening of Children studying in Special Education Schools of Punjab province was held on 3-4 February 2025 at COAVS Lahore and on 21-22 February 2025 at Multan. Teams were briefed about the requirements for vision testing of children with differentiated needs, **Child Protection**, and safeguarding. In collaboration with UNICEF, school screening services and spectacle provision will be ensured to children in Special Schools through this initiative.





Awareness and Advocacy through Media



ایک آنکھ... ایک لمحہ

فراز صاحب ایک محنتی انسان تھے، جو ایک درکشاپ میں ویلڈنگ کا کام کرتے تھے۔ ہر روز وہ چمکتے ہوئے لوہے کے ٹکڑوں کے درمیان کام کرتے، مگر حفاظتی چشمہ پہننے کو "فضول احتیاط" سمجھتے تھے۔

ایک دن، معمول کے مطابق کام کرتے ہوئے ایک چنگاری اڑ کر سیدھی فراز کی آنکھ میں جا گئی۔ آنکھ میں درد کی شدت بہت زیادہ تھی۔ انہیں فوراً اسپتال لے جایا گیا، مگر بہت دیر ہو چکی تھی۔ — ایک آنکھ کی بینائی مکمل ضائع ہو چکی تھی۔

جب وہ اسپتال کے بستر پر لیٹے تھے، تو ان کے دل میں ایک عزم تھا —

اب وہ دوسروں کو ضرور حفاظتی چشمہ پہننے کی تلقین کریں گے!

وہ آپ کی بینائی بھی خوراک کی طرح اہم اور ضروری ہے۔ اپنے کام کے مطابق حفاظتی چشمہ ضرور خریدیں — اور کام پر جاتے وقت اسے ہر گز نہ بھولیں!

یاد رکھیں! بعد کی پریشانی سے بروقت احتیاط اور حفاظت بہتر ہے۔

www.coavs.edu.pk

Advancing Eye care with Vision



Eye indicators upgraded in DHIS-2 after series of consultative and advocacy efforts with Directorate general Health Services, Punjab

Frontline Reflections on upgradation of Eye Health Indicators

Ms. Munnaza Gillani, Country Director, Sightsavers

On behalf of Sightsavers Pakistan, I am proud to announce that our sustained, joined-up advocacy efforts, led by our esteemed partner COAVS, have successfully integrated new essential eye health indicators into Punjab's District Health Information System (DHIS-2). This milestone will enable the government to allocate resources efficiently and track progress on the most common causes of preventable blindness across the province. We urge other provinces to replicate this model, leveraging DHIS-2's adaptable digital platform to transform eye health outcomes nationwide.

Dr. Khalid Mehmood, Director, MIS/DHIS2 Punjab

Eye health has always been close to my heart during my studies, and the inclusion of eye indicators in DHIS2 marks a significant milestone toward the control of blindness.

We acknowledge the Director General Of Health Services Punjab's consistent support in facilitating the upgrade.

The robust data in eye care is essential for evidence-based planning and research, and the inclusion of new indicators will mark a significant step toward addressing emerging challenges.

**Prof. M. Moin, Principal, COAVS
Pro-Vice Chancellor, KEMU**



Key Highlights

- Prof. M. Moin Represented Punjab at NCEH in Islamabad
- QEC-KEMU and COAVS Collaborate
- Neuro-Orthoptics in Focus
- 6th International Vision Sciences Conference
- Deep Anterior Lamellar Keratoplasty
- Community Outreach Programs



Andrew Blaikie, Inventor of Arclight, delivered a talk on the importance of Arclight in ophthalmology



The Self-Program Review for Effectiveness and Enhancement (PREE) for Vision Sciences Programs was successfully completed by COAVS in collaboration with QEC-KEMU, with Ms. Beenish Latif serving as the focal person. The review aligns with HEC 2024–2025 targets and reinforces COAVS' commitment to academic quality.



Prof. Moin represented Punjab at the 37th meeting of the **National Committee for Eye Health (NCEH) Pakistan** held in Islamabad.

The occasion was graced by Dr Shabana Saleem, Director General Health Services Islamabad, and Dr. Nafisa Shah, Member of the National Assembly, as Chief Guests.

First DALK in Mayo Hospital

This quarter, eleven cornea transplants were performed at the Institute of Ophthalmology, Mayo Hospital, Lahore. Led by Prof. Dr. Moin and performed by Dr. Sidrah Latif, the procedures included the institute's first-ever Deep Anterior Lamellar Keratoplasty (DALK) on a young patient with keratoconus.

DALK replaces only the front (anterior) layers of the cornea, mainly the epithelium, which significantly lowers the risk of graft rejection compared to full-thickness corneal transplants.





Prof. Mahmood Ayaz, Vice Chancellor KEMU, told the media, “**Orthoptists play a vital role in restoring and improving vision through the use of non-surgical methods of eye care. Their expertise in treating amblyopia, strabismus, and other visual problems is crucial for the effective management of eye conditions (June 2, 2025).**”

WORLD ORTHOPTIC DAY 2025



International Nurses Day 2025, celebrated annually on May 12th, to honor **Florence Nightingale's legacy**, recognize the vital role of nurses globally and raise awareness of their challenges. Ms. Abida Asghar and class of ophthalmic nursing were appreciated for the contribution towards college and society.

Workshops and Conferences



“The Art and Science of Neuro-Orthoptics: A Hands-On Approach” Held on 24th May 2025, 6th International SOOOP Vision Sciences Conference

This skill-enriching event bridged theoretical insight with clinical expertise for 50-60 orthoptic and eye care professionals from various academic institutions.

Instructors:

- **Prof. Dr. Zahid Kamal Siddiqui** (Professor of Ophthalmology, Principal Rahbar Medical College Lahore)
- **Ms. Ayesha Sarfraz** (Orthoptist, COAVS, Fellowship in Orthoptics, MPhil Orthoptics)
- **Mr. Ajmal** (Orthoptist, Children Hospital) and **Ms. Tayyaba Burhan** (Orthoptist, COAVS) contributed to the hands-on session.

Structure:

- **Theory Session:** In-depth exploration of neuro-orthoptic principles, including cranial nerve examination, visual function evaluation, and eye movement disorders. Participants engaged in discussions on clinical patterns and differential diagnosis approaches.
- **Practical Session:** Hands-on skill stations focused on saccadic and pursuit testing, cover test refinement in neurological cases, and binocular vision assessment. Interactive case-based learning enhanced clinical application.



Clinical Mastery in RGP and Toric Soft Contact Lens Fitting: Theory to Practice, 25th May 2025, 6th International SOOOP Vision Sciences Conference

This workshop was led by two IACLE Fellows:

- **Mutahir Shah**, IACLE Ambassador
- **Beenish Latif**, COAVS

The blended format, integrating theory with supervised hands-on practice, enabled participants to apply contact lens fitting principles in real time





"Retina: Assessment, Management and Hands-on Workshop (OCEX-BASED)" the 1st KEMU/Mayo Hospital Ophthalmology Preparatory Course, held on May 26th-27th, 2025. The course was delivered by Prof. M. Moin, Prof. Raza Ali, Prof. Suhail Sarwar and Prof. Nasir Chaudhri. This comprehensive workshop covered diagnostic tests, clinical decision-making for retinal conditions, and practical applications in retinal surgery, with Dr. Awais Asghar among the key facilitators.



Refraction Certificate, the preparatory course for the Royal College of Ophthalmologists' was conducted on May 9-10, 2025 for all candidates aspiring to appear in the said exam. Faculty guided the participants regarding the basics of refraction and conducted mock exams for their better preparation.



Tayyaba Burhan, Orthoptist, presented her research paper in Paeds Ophthalmology symposium in 26th AICO (Annual Islamabad Congress of Ophthalmology) 2025, on neuro ophthalmic findings in squint patients.



6th International Version Sciences Conference organised by COAVS & SOOOP, held in King Edward Medical University on 23rd-24th June 2025



Community Programs

CBM

PEEK Eye Health Services Update Punjab Quarter 2 2025



Sightsavers



First-of-its-Kind Initiative: COAVS Trained Optical Retailers in Sheikhpura to Ensure Quality Dispensing of Glasses under INSPIRE

June 28, 2025 — COAVS, in collaboration with the INSPIRE, successfully conducted a full-day training workshop aimed at enhancing **the operational and professional standards of local optical shops.** **Optom. Hakim Anjum Nadeem** led multiple sessions throughout the day, focusing on following key thematic areas:

- Waste Segregation & Recycling in optical shops
- Routine Equipment Maintenance for improved service delivery and patient care
- Inventory and Record-Keeping Best Practices to ensure transparency and efficiency



Inception Workshop was held to train the newly inducted clinical and program teams under the Pakistan Inclusive Eye Health (PIEH) project in Sargodha, in collaboration with Sightsavers on April 22-23, 2025.

Dr. Sara Safdar, CEO Health Sargodha, joined the workshop and continues to actively support the initiative to establish **18 vision screening centers** across the district.



A Training of Trainers (ToT) session was held on May 21, 2025, for **36 DHIS-2 focal persons from all districts of Punjab**, focusing on the newly integrated eye health indicators within the DHIS-2 system.

The Fred Hollows Foundation



Vision Testing at Special Education School



Training session for LHWs about Primary eye care

Awareness session about eyecare in a village of Bahawalpur district for female agriculture workers under FHF sponsored Comprehensive eye care for Female Agriculture and Garment Factory workers project by COAVS team



ماؤپیا

بچوں میں دور کی نظر کی کمزوری

زیادہ اسکرین ٹائم اور باہر پارک جیسے کھلی فضا میں کم وقت گزارنے کی وجہ سے، بچوں میں ماؤپیا تیزی سے بڑھ رہا ہے۔

بینائی کی حفاظت اور ماؤپیا کے بڑھنے کو کم کرنے کیلئے بچے کھلی فضا میں کھیلیں اور آنکھوں کا باقاعدہ چیک اپ کروائیں۔
اپنی نگرانی اور نرمی سے بچوں کی عادت بنائیں۔

دور دیکھیں، باہر کھیلیں



See Far, Play Outside

- Myopia is increasing, especially among children, due to more screen time and less outdoor play.
- Encourage outdoor activities and regular eye check-ups to help protect their vision and slow the progression of Myopia.

Optom. Sidra Anwar

www.coavs.edu.pk

College of Ophthalmology & Allied Vision Sciences, Mayo Hospital, Lahore

Newsletter

JULY-SEPTEMBER, 2024



College of Ophthalmology & Allied Vision Sciences

Advancing Eye care

July 2024

22nd: A momentous occasion as Chief Minister Maryam Nawaz Sharif inaugurated the revamped building of the Institute of Ophthalmology, KEMU

August 2024

14th: Celebrating Pakistan's Independence Day with patriotism

21st: A greener future: Tree Plantation Ceremony

20th: Installation of Yag Laser in DHQ hospital Khushab, enhancing eye care accessibility

26th: A special visit by Elaxinder Zane Campble to raise funds for FHF

27th: Safeguarding workshop for college staff, prioritizing safety

September 2024

6th-9th: Empowering the next generation of ophthalmologists with the Preparatory Course.

28th: Commemorating the life and teachings of Prophet Muhammad (PBUH) at the Seerat ul Nabi Conference.

Inauguration of Revamped Building

Institute of Ophthalmology, KEMU



Punjab Chief Minister Maryam Nawaz Sharif inaugurated the upgraded eye ward of Mayo Hospital. Modern medical and other necessary equipment have been provided in both OPD and Eye Ward.

Provincial Health Ministers Mr. Khawaja Salman Rafiq, Mr. Khawaja Imran Nazir, Secretary, Specialized Health Care & Medical Education Mr. Ali Jan Khan, Vice Chancellor KEMU Prof. Mahmood Ayaz, Pro-vice Chancellor KEMU Prof. Muhammad Moin, Prof. Emr. Asad Aslam Khan, and other relevant officers were present on the occasion.



Seerat ul Nabi (PBUH) Conference

Seerat Un Nabi PBUH conference, in the Holy month of Rabi ul Awwal organised with the prime concern for "Implementation of Quran in our day to day life".

Internationally renowned advocate of Islamic Teachings, Amir-E-Idarat ul Mustafa, Raza Saqib Mustafai being the Chief Orator, shared his valuable words of wisdom focusing Islamic Ethics exclusively for the less fortunate members of the community. The program was organized by Abida Asghar and Asma Iqbal.



Happy Pakistan
INDEPENDENCE *Day*





Professor Mahmood Ayaz, Vice Chancellor, KEMU, emphasized the importance of green spaces in healthcare settings while planting a tree bearing his name. He mentioned that research indicates **gardens and trees in hospital environments not only alleviate mental stress for patients and support their recovery but also enhance staff satisfaction and morale**, ultimately contributing to improved service quality. Professor Ayaz commended the efforts of Professor Dr. Muhammad Moin and Sociologist Ms. Noreen Fatima, the focal person for the **Monsoon Plantation Campaign** at the college.

On this occasion, Professor Moin expressed his gratitude to the Publicity and Extension Division, Forest Department, Punjab, for their valuable cooperation in ensuring the success and impact of the plantation drive.



Renowned Australian tourist **Elaxinder Zane Campbell**, currently on a four-year global journey to raise funds for The Fred Hollows Foundation, visited College. He was welcomed by Prof. Muhammad Moin and Prof. Emeritus Asad Aslam Khan. Also present were Ms. Rashin Choudhry, Incharge of Global Affairs at FHF Sydney, and Mr. Farooq Awan, Cluster Director at FHF.



Ms. Sarosh Fatima Sherazi, Deputy Commissioner Khushab, inaugurated the Rs. 7.5 million **YAG laser machine at DHQ Hospital Khushab**, donated under the NSRP project of COAVS and funded by Fred Hollows Foundation.



The Safeguard Training Workshop held at the Institute of Ophthalmology, Mayo Hospital, Lahore, was attended by 32 participants, including ophthalmologists, optometrists, and INGO representatives. Led by Aeysha Sarfraz and supported by CBM International, the workshop focused on **safeguarding in healthcare** with an emphasis on ethical practices, **patient protection**, reporting in safeguarding and safe Programming with Inclusion.



Meeting of Past Chairpersons,
Institute of Ophthalmology



Group photo taken with participants after completing a preparatory course aimed at **enhancing skills in ophthalmology**

Awareness through Media





COAVS NEWSLETTER

College of Ophthalmology & Allied Vision Sciences, Mayo Hospital, Lahore

Oct-Dec, 2024

Advancing Eye care

Workshops & Conferences

- COAVS Mega Seminar on World Sight Day
- First Direct Ophthalmoscopy Workshop
- Retinopathy of Prematurity (ROP) Seminar
- Certificate distribution ceremony for opticianry refresher course
- Sandra Block, President, World Optometry Council, in Pakistan
- News from 42nd Lahore Ophthalmology
- Instructional Course on Vertical Squint
- Keynote by Inaugural Chair of AKU Ophthalmology at 44th KEMUCON
- Agha Khan University and COAVS collaboration on upcoming Eye Care Project

Students' Diary

- 14th Annual Sports Week
- FAPS x Music Festival

Community Outreach and Health Initiatives

- Trachoma Elimination Celebration
- COAVS team certified as the best in global Peek implementation
- World Sight Day Activities (Districts)
- Stakeholders Meeting with Fred Hollows Foundation
- Inspire Project Review Meeting
- Refresher training on Peek Capture

Awareness campaigns & Media Coverage

A. World Sight Day 2024

Prof. Muhammad Moin, Principal, COAVS, Pro-Vice Chancellor, KEMU, inaugurated the program highlighting eye care services being provided in underserved areas of Punjab. The event was led and graced by the Honorable Minister Khawaja Salman Rafique and over 600 participants from diverse backgrounds. [P.2]



We are committed to 'Love Your Eyes' and 'Education in Sight'.

B. Pakistan declared Trachoma Free Country, 2024.

Prof. Emeritus Asad Aslam Khan sharing 24-year journey of success. [P.3]

Congratulations

UPDATE

C. COAVS, the best Global PEEK trainers
(Mr. Rizwan Yunus and Mr. Shahid Maqbool) [P.5]



COAVS Conducted Mega Seminar on Eye Health at Asad Aslam Khan Auditorium, Maqbool Block, KEMU

On October 10th, the College of Ophthalmology & Allied Visual Sciences (COAVS) convened a significant seminar, focusing on raising public awareness about common eye conditions and engaging mass media to amplify these crucial messages. Prof. Muhammad Moin opened the event with a powerful presentation, **featuring a captivating video that highlighted effective public eye care planning and practices adopted by the college** for the agricultural and cottage industry workers. Khawaja Sulman Rafique, the Honorable Health Minister of Punjab, reaffirmed his commitment to continue supporting eye health programs across the province. The college team expressed its sincere gratitude to the Fred Hollows Foundation, Christian Blind Mission (CBM), Sightsavers, and Prof. Mahmood Ayyaz, Vice Chancellor of KEMU, for their invaluable contributions and ongoing support in advancing eye health initiatives. Shawaz Baluch, the author of 'Journey from Sight to Vision' also shared his journey of vision with the audience.

Key Objectives:

- Community Awareness
- Stakeholder Collaboration
- Early Detection and Intervention: Offer on-site screening for diabetic retinopathy (DR) through the provision of two fundus cameras.

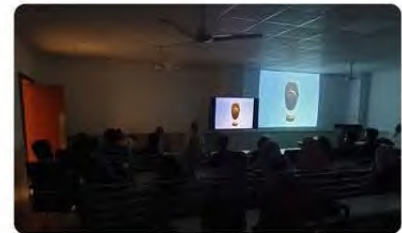


Media Engagement:

- Twenty public awareness banners were strategically placed throughout the hospital and surrounding areas.
- Interviews with four national media channels were conducted and subsequently aired during the week.

The Institute of Ophthalmology at Mayo Hospital Lahore hosted its **First Direct Ophthalmoscope Workshop** on October 4, 2024, conducted by Dr. Muhammad Awais Asghar and Prof. Muhammad Moin, Principal, COAVS.

The workshop gave practical training of the use of the direct ophthalmoscope to a diverse group of medical professionals, including neurologists, pediatricians, nephrologists, and other medical specialists. Participants were given the opportunity to enhance their skills in examining the interior structures of the eye, a crucial competency for diagnosing various ocular and systemic conditions. This event marked a significant step towards enhancing **interdisciplinary medical education and improving patient care outcomes.**





Trachoma Elimination Celebration by NTTF & OSP – 6th Dec. 2024, PC Hotel Lahore

Since 2001, Pakistan has worked for Trachoma Elimination and due to its efforts for SAFE (Surgery, Antibiotics, Facial Cleanliness, Environmental Hygiene), in August 2024, **Pakistan was certified as Trachoma Free Country.**

To mark this success, on occasion of 42nd Lahore Ophthalmology, a special combined event was organized by the **National Trachoma Task Force (NTTF) Pakistan and Ophthalmological Society of Pakistan (OSP)** to recognize efforts of all stakeholders and management staff who have worked for this achievement where certificates and shields were distributed to all major stakeholders. Key participants included **Prof. Tayyab Afghani, Professor Khalil Rana, Prof. Muhammad Moin, Prof. Emeritus. Asad Aslam Khan, Melbourne Laureate Professor Emeritus Hugh. R Taylor, Prof. Saleem Akhtar, Prof. Harminder Singh, Prof. Karl Golnik and Dr. Arif Hussain.**



Glimpses from 42nd Lahore Ophthalmology held, December 6-8, 2024.

Optometrists and COAVS graduates participated in 42nd Lahore Ophthalmology and appeared in different sessions with their research and publications.



An **insightful Instructional course on Vertical Squint** conducted on 42nd Lahore Ophthalmology by Department of Orthoptics COAVS. The course was delved into the intricate aspects of diagnosing and treating vertical eye misalignment. Attendees learnt about the different types of vertical squint, including comitant and incomitant deviations, and the techniques used to accurately diagnose each type. The session also covered both non-surgical and surgical treatment options, providing a comprehensive understanding of how to manage this condition effectively. During the session various aspects of Amblyopia were also discussed.

Speakers: Ayesha Sarfraz & Tayyaba Burhan



Session on Low Vision, Lahore Ophthalmology





A seminar on retinopathy of prematurity (ROP), a leading cause of blindness in premature infants, was organized by Prof. Muhammad Moin and Dr. Saman Ali. The seminar emphasized the importance of early diagnosis and treatment to prevent ROP. A pilot project aims to extend ROP screening services to remote areas in Sheikhpura, Muridke, and Kamonki districts. Dr. Umar Khalil Mian, a renowned ROP specialist and the guest speaker, expressed that the initiative is crucial in improving the eye health of premature babies in Pakistan.

Prof. Dr. Karim Damji, Inaugural Chair of the Department of Ophthalmology and Visual Sciences at the Aga Khan University, Karachi, presented a lecture on **"The Journey of Publishing Research in Ophthalmology"** during the 44th session of KEMUCON on December 9, 2024. **Prof. Karim Damji was awarded with Prof. Munir ul Haq lecture Award by Principal COAVS** for excellence in Teaching, Research, Humanism and Global Health on the occasion.



Further Agha Khan University and College engaged in a valuable exchange of information on planning a community eye project soon to be launched by the former. Team COAVS visited project sites to gain insights and shared practical experience for making the initiative successful. Both universities look forward to continuing this collaboration.

COAVS strengthening optometry collaboration

- Sandra block, President World Council of Optometry, conducted a workshop in University of Lahore on Paediatric optometry. College faculty actively participated in the workshop
- Certificate Distribution Ceremony for opticianry refresher course organized by Society of Optometry Orthoptics and Ophthalmic technologists Pakistan (SOOOP) and COAVS.
- The 2nd International Conference on Advances in Allied Health Sciences held at University of Lahore, October 23–25, 2024, was co-chaired by Optom. Ayesha Saleem. The conference explored research, innovations, and breakthroughs in allied health sciences.



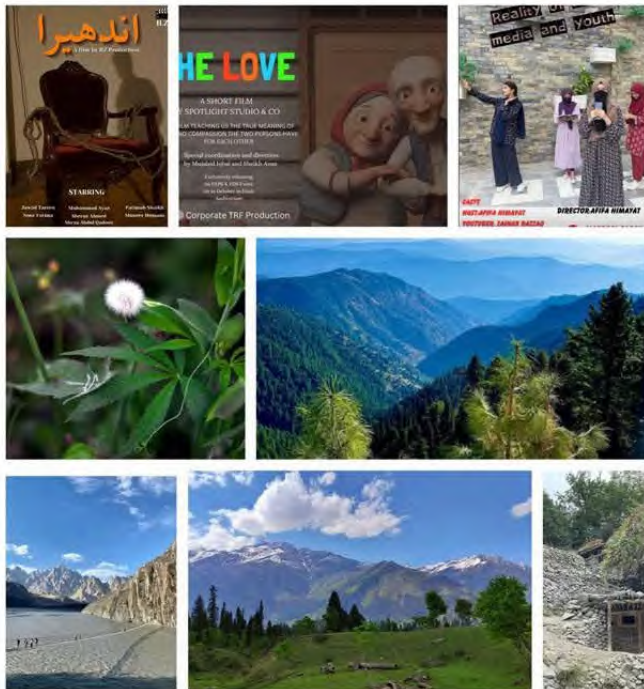


Co-curricular chapter



Sports Week

The Vision Sports Society, COAVS, successfully held its 14th Annual Sports Week. Facilitated by President Kainat Meher, the event featured various sports, promoting teamwork and sportsmanship among students and faculty. Following sports were played with inter-class competitions; Cricket, Football, Volly ball, Badminton, Table tennis, Gymnastics, Athletics.



Film and Photography Society (FAPS), 2024, hosted a series of cultural events, including a music festival, a cultural walk, a short film festival highlighting social practices and norms, photography contest and a dramatic society performance.

Qawali Night



Community Eye Care



COAVS teams performed **myopia screening** in primary schools for children aged 4-16 years to mark the occasion of World Sight Day, 2024. For this purpose, 20 screeners and 3 optometrists for triage were trained on PEEK technology. They conducted child screenings for three days, screening 1200 children in total. Seventy glasses were dispensed to the children in need.



Events were held at RHC Qadir Pur Rawan, Govt. Elementary School, Sadiqabad Mills and Thatha Tarran, Shiekhupura where awareness walks and eye health sessions were conducted. The events were organized to celebrate World Sight Day under Inspire Project being run in collaboration with Sightsavers, urging regular eye check-ups. A large number of school students participated in activities symbolizing unity in vision care.

To celebrate World Sight Day 2024, 15 Refraction booths were set up at Basic Health Units (BHUs) across the district of Layyah, screening a total of 4,524 individuals, including 2,039 children. With 660 refractions performed, 456 individuals were prescribed corrective glasses.



On World Sight Day, a significant awareness seminar and walk were held in **District Layyah** under the Inclusive Eye Health Project. The seminar gathered 250 participants, including students, teachers, parents, members of the local community, health department, persons with disabilities, media representatives, and civil society.



The Project Review Meeting of Inspire run in collaboration with Sightsavers, was held in Islamabad on November 14, 2024. Program teams from Sightsavers and the college, along with field teams comprising project officers and 30 Optometrists, joined the meeting. Key outcomes included a comprehensive review of project progress, identification of challenges with proposed solutions, and a strategic emphasis on financial sustainability and inclusivity for future phases.



A strategic meeting was held to discuss the five-year country strategy for The Fred Hollows Foundation Pakistan, on December 16, 2024. Prof. Muhammad Moin emphasized the importance of a robust data management system and AI for improving diabetic retinopathy diagnosis. Andrew Hartwich, Director of Quality and Learning, commended COAVS' innovative approach, while Farooq Awan, Country Manager, FHF, shared updates on the successful collaboration with COAVS in delivering eye care services to underserved areas. Ms. Rashin Chaudhry, Advisor Program Development, expressed gratitude to COAVS and reaffirmed the commitment to support advancing eye health in Pakistan.

International Peek Certification Workshop was organized in Hyderabad in National Coordinator Office, Pakistan from 9 to 13 December 2024. Peek Vision has certified the Pakistan Teams as Independent Master Trainers Pakistan for Peek Implementation in Pakistan and international partners. Punjab Peek Implementation team, have scored 94 %, the best score among all World Level Peek Implementing Teams.



Team conducted refresher training on Peek Capture Technology and vision screening for 120 Lady Health Workers in District Layyah, in collaboration with CBM. Focused on identifying vision problems and improving screening effectiveness.

Mass Media Awareness

صوبائی وزیر صحت خواجہ سلمان رفیق کی کنگ ایڈورڈ میڈیکل یونیورسٹی کے زیر اہتمام ورلڈ سائٹ ڈے کی مناسبت سے تقریب میں بطور مہمان خصوصی شرکت۔ خواجہ سلمان رفیق نے آئی سکرینگ کیپس اور سائز کا بھی دورہ کیا۔ وزیر صحت اور پارلیمانی سیکرٹری نے بینائی سے متاثرہ بچوں سے ملاقات کی، تحائف دیئے اور نیک خواہشات کا اظہار کیا۔ وزیر صحت خواجہ سلمان رفیق نے ورلڈ سائٹ ڈے کے موقع پر ٹیک بھی کاٹا۔

SalmanRafiquePK



School Eye Health, PEEK Project, Chakwal,
Credit: Rizwan Younas

نظر کا مسئلہ نظر انداز نہ کریں!

نظر کی کمزوری کی علامات

- نور سے صاف نظر نہ آئے۔
- نیلی کی قربت سے دیکھنا۔
- کتاب کو بہت قریب سے پڑھنا یا دیکھنا۔
- آنکھ کا پانی بہنا، جھانکنا، آنکھ سے آنکھ کی کھال کھینچ کر دیکھنا۔
- آنکھوں کو بار بار رگڑنا، جھانکنا، جھانکنا، آنکھوں میں مٹی یا دھول کی وجہ سے دیکھنا۔
- بار بار دھونسنے سے گریز کرنا۔
- معمولات زندگی میں دلچسپی نہ لینا اور سب سے زیادہ شرمیلی نظر آنے کی وجہ سے گریز کرنا۔
- سکول میں اچھی کارکردگی کا سہارا نہ ہونا۔
- کسی قریبی رشتہ دار کو آنکھوں کا کوئی مرض جیسے نظر کی کمزوری سے متعلق کا احوال پوچھنا۔

اختصاصی تدابیر

- سال میں ایک بار نظر کا معائنہ ضرور کروا دینا۔
- ٹیکہ کی گنجی صورت میں ٹیکہ یا دھواں سے احتیاط کرنا۔
- نوکھوں سے پرہیز کرنا اور صحت مند غذا کی مشقی بڑی مقدار میں استعمال کرنا۔
- نزدیک کے کام یا سہولت کے لئے زیادہ استعمال کی صورت میں ہر 20 منٹ کے بعد چھوٹوں کے لیے دور کی چیزیں دیکھنے سے دیکھنے کے لیے دور کی چیزیں دیکھنا۔
- 4-5 منٹ کے بعد چھوٹوں سے پرہیز کرنا۔
- ٹیکہ آپ 10 ماہ کی عمر تک نہ کروا دینا اور سکول کے معائنہ میں ٹیکہ کرنا کی ضرورت پڑتی ہے۔

ٹیکہ لگانا کیوں ضروری ہے؟

- ٹیکہ آنکھوں کے بہت سے مسائل کا پیشانی آسان اور اہم علاج بن گیا ہے۔
- ٹیکہ بڑھتے ہوئے دھواں سے احتیاط کرنا کی ضرورت میں اہم کردار ادا کرتا ہے بعض اوقات دوسرے مسائل سے نظر اور بچکانہ کا علاج بن گیا ہے۔
- ٹیکہ استعمال نہ کرنے کی صورت میں چشمہ اور گارڈ اور زبردستی کی ضرورت ہو سکتی ہے۔



King Edward Medical University Lahore



Punjab Telemedicine Center of Excellence.

سیلاب زدگان کو بروقت صحت کی سہولتیں فراہم کرنے کے لیے
کنگ ایڈورڈ میڈیکل یونیورسٹی نے حکومت پنجاب کی ہدایات پر عمل کرتے ہوئے
سیلاب زدگان کے لئے پنجاب ٹیلی میڈیسن ڈپارٹمنٹ کا دورانیہ
صبح 8 سے رات 8 بجے تک بڑھا دیا ہے



اس شعبے کے تحت متاثرین کو درج ذیل طبی خدمات مفت فراہم کی جائیں گی

شعبہ سرجری

Mobile / Whatsapp 0302-6765604
Land Line 042-99214724

شعبہ میڈیسن، بحار، شوگر، بلڈ پریشر، معدہ

Mobile / Whatsapp 0324-9686499
Land Line 042-99214724

شعبہ اسراض ہڈی و جوڑ

Mobile / Whatsapp 0321-3613046
Land Line 042-99214724

شعبہ اسراض پچکاس / چیلڈرن

Mobile / Whatsapp 0321-8854794
Land Line 042-99214724

شعبہ اسراض نفیسات

Mobile / Whatsapp 0321-2691095
Land Line 042-99214724

شعبہ اسراض نواں / گائنی

Mobile / Whatsapp 0321-9340230
Land Line 042-99214724

شعبہ کان-ناک-گلا

Mobile / Whatsapp 0321-3659819
Land Line 042-99214724

شعبہ اسراض سانس، دم، ٹی بی

Mobile / Whatsapp 0336-4798141
Land Line 042-99214724

شعبہ نیوریشن / خوراک / غذائیت

Mobile / Whatsapp 0335-4131189
Land Line 042-99214724

شعبہ اسراض دل

Mobile / Whatsapp 0305-4075799
Land Line 042-99214724

شعبہ اسراض چشم

Mobile / Whatsapp 0335-4131189
Land Line 042-99214724

شعبہ اسراض جلد / HIV / STD

Mobile / Whatsapp 0312-6765604
Land Line 042-99214724

ڈائریکٹ کال ملانے کے لیے QR کوڈ سکین کر کے موبائل ایپلیکیشن انسٹال کریں



کنگ ایڈورڈ میڈیکل یونیورسٹی لاہور

CHAPTER-10: SPORTS



KING EDWARD MEDICAL UNIVERSITY, LAHORE

CHAPTER-10: SPORTS

10:1) Interdepartmental sports: -

King Edward Sports Club regularly organizes Annual Interdepartmental Sports of 14 Sports Every year.

- | | |
|-----------------|----------------------------------|
| 1. Athletics | 7. Body Building / Weightlifting |
| 2. Cricket | 8. Chess & Board Games |
| 3. Table Tennis | 9. Squash |
| 4. Football | 10. Hockey |
| 5. Basketball | 11. Lawn Tennis |
| 6. Volleyball | 12. Badminton |
| 7. Swimming | 13. Cycling |

10.2) Participation at HEC / National Level

10.2.1 We also participated in different Sports Tournament Zonal and Finals of HEC this year.

Sr. #	Event	Venue
1	Cricket (boys)	GC University
2	Badminton (Boys)	Minhaj University
3	Chess & Board Games	UET, Lahore
4	Hockey	UET, Lahore
5	Volleyball	Minhaj University, Lahore

Detail of Events:

1. Annual Sports Gala
 2. Interclass / Intervarsity Sports
 3. HEC / HED Intervarsity Sports
1. We successfully organized annual Sports Gala in the 1st Week of March 2024.
 2. We organized Annual Interclass / Interdepartmental Sports following games:

- | | |
|-----------------|----------------------------------|
| 1. Athletics | 8. Body Building / Weightlifting |
| 2. Cricket | 9. Chess & Board Games |
| 3. Table Tennis | 10. Squash |
| 4. Football | 11. Hockey |
| 5. Basketball | 12. Lawn Tennis |
| 6. Volleyball | 13. Badminton |
| 7. Swimming | 14. Cycling |

Closing Ceremony of the 165th Annual Sports Gala at King Edward Medical University

The 165th Annual Sports Gala of **King Edward Medical University (KEMU)** concluded in a grand celebration of athletic spirit and university pride, uniting students, faculty, and esteemed guests in a vibrant closing ceremony.

The event was honored by the presence of **national tennis icon Aisam-ul-Haq** as the chief guest. Joining him were **MPA Ziaullah Shah**, Parliamentary Secretary, and **Professor Khalid Masood Gondal**, Vice Chancellor of Fatima Jinnah Medical University, attending as special guests. Their participation underscored the significance of sports in academic institutions.

The ceremony witnessed an impressive turnout of dignitaries, including **KEMU Vice Chancellor Professor Dr. Mahmood Ayyaz**, **Registrar Professor Muhammad Imran**, and a host of senior faculty members such as Professor Mukhtar Hassan Randhawa, Professor Khalil Rana, Professor Abrar Ashraf, and many more. MS Lady Willingdon Hospital, **Dr. Saeed Ahmed**, and senior journalist **Wasif Nagi** from *Jang News* also graced the occasion.

In his inspiring address, **Aisam-ul-Haq** commended the university's efforts in promoting sports alongside academics. "As athletes, our mission has always been to bring pride to Pakistan. I am confident that the doctors of King Edward will also make strides in both sports and medicine," he said, encouraging students to pursue physical well-being with the same passion as their medical education.

Professor Abrar Ashraf Ali, Staff President, welcomed the guests and provided an overview of the week's dynamic sporting events. He acknowledged the hard work and commitment of the **Sports Club**, especially **Secretary Ali Ahmad** and **Lady Secretary Ume Habiba**, whose leadership ensured the gala's success.

Addressing the gathering, **Vice Chancellor Professor Dr. Mahmood Ayyaz** highlighted KEMU's proud legacy of promoting holistic development. "KEMCOLIANS have always shined beyond the classroom. Physical fitness complements academic excellence, and sports foster teamwork, resilience, and leadership," he remarked. He also extended appreciation to Professor Abrar Ashraf Ali and the organizing committee for executing a memorable sports week.

The sports gala featured an array of entertaining and competitive events, including **faculty badminton, spoon race, chatti race, three-legged race, staff race, musical chairs**, and more. Prizes were awarded to winners, adding excitement and joy to the festivities.

The ceremony concluded with applause and encouragement for all participants. Both **Professor Mahmood Ayyaz** and **Aisam-ul-Haq** applauded the university's commitment to a balanced student experience, urging the youth to continue striving for excellence in both **academics and athletics**.



The 13th Annual Allied Sports Gala



CHAPTER-11: UNIVERSITIES BUILDING LEADERSHIP



KING EDWARD MEDICAL UNIVERSITY, LAHORE

KING EDWARD MEDICAL UNIVERSITY AWARDED BASIC LIFE SUPPORT (BLS) FRANCHISE BY THE AMERICAN HEART ASSOCIATION



King Edward Medical University (KEMU) proudly announces a major achievement in its ongoing pursuit of excellence in medical education: **the conferment of the prestigious Basic Life Support (BLS) franchise by the American Heart Association (AHA).**

This recognition marks a **transformational milestone** for the university, reflecting our deep-rooted commitment to advancing life-saving medical training and fostering a culture of clinical excellence.

The **Vice Chancellor, Professor Dr. Mahmood Ayyaz**, along with the entire KEMU faculty, extends heartfelt gratitude to **Professor Abrar Ashraf** and **Professor Uzair Qureshi** for their **exceptional leadership, vision, and dedication**. Their tireless efforts have played a pivotal role in bringing this international honor to the university.

[A Commitment to Saving Lives](#)

This franchise empowers KEMU to deliver **AHA-certified Basic Life Support courses**, enhancing the competencies of our medical students, postgraduate trainees, and healthcare professionals. With this development, KEMU aims to:

- **Strengthen its Emergency Medicine, Surgery, and Cardiovascular programs**
- **Raise standards of patient care through internationally recognized training**
- **Foster collaborative research in emergency and life-saving interventions**

In his congratulatory message, **Vice Chancellor Prof. Mahmood Ayyaz** thanked the American Heart Association for entrusting KEMU with this vital responsibility. He also acknowledged the unwavering efforts of the **core implementation team — Dr. Umar, Dr. Sajid, Dr. Hina, Dr. Hafsa, and Dr. Akif** — whose commitment and expertise have been invaluable in achieving this milestone.

“This is more than a franchise; it is a symbol of our mission to train competent, compassionate, and skilled healthcare providers. We are proud to stand alongside the American Heart Association in delivering world-class life-saving education.”

- *Prof. Dr. Mahmood Ayyaz, Vice Chancellor*

Looking Ahead

This achievement not only elevates the academic and clinical profile of King Edward Medical University but also **ushers in a new era of standardized emergency response training** across Pakistan. As an AHA-accredited BLS Training Center, KEMU will now be a hub for disseminating critical life support skills to medical professionals nationwide.

CHAPTER-12: FINANCE



KING EDWARD MEDICAL UNIVERSITY, LAHORE

KING EDWARD MEDICAL UNIVERSITY, LAHORE

12.1: ANNUAL STATEMENT OF ACCOUNTS

FOR THE FINANCIAL YEAR 2024-25 ENDED ON 30TH JUNE 2025

(Rs. in Million)		(Rs. in Million)	
EXPENDITURES	AMOUNT	INCOMES	AMOUNT
Non-Development Expenditures		Grant-in-Aid from GoP	1,659.464
Employees Related Expenses	1,479.530	Grant from HEC	284.697
Pay of Officers	455.892	Tunure Track Grant from HEC	-
Pay of Staff	218.835	Income from Own Resources	758.165
Regular Allowances	770.134		
Other Allowances	34.669		
Research and Surveys	53.636		
Operating Expenses:	452.437		
Bank Fees	-		
Communications	2.977		
Utilities	307.172		
Occupancy Cost	0.202		
Motor Vehicles (Registration)	0.279		
Travel and Transportation	18.157		
General Expenses	123.650		
Empolyees Retirement Benefits	37.285		
Grants-Domestic	1.600		
Transfers	212.139		
Scholarships	71.444		

Entertainment and Gifts	3.918		
Other Transfer Payments	136.777		
Physical Assets		65.439	
Computer Equipments	44.975		
Purchase of Transport	5.686		
Purchase of Medical & Laboratory Equipment	3.712		
Purchase of Plant and Machinery	6.844		
Purchase of Furniture and Fixture	4.222		
Repair and Maintenance		48.290	
Repair of Transport	6.474		
Repair of Machinery & Equipment	3.014		
Repair of Furniture & Fixture	0.634		
Repair of Buildings-Others	36.522		
Repair of I.T Equipment	0.980		
General	0.374		
Telecommunication Works	0.292		
Development Expenditure		98.185	
Surplus of Incomes Over Expenditures		253.785	
		2,702.326	2,702.326

King Edward Medical University, Lahore

12.2: Financial year at a Glance 2024-25

<u>I N C O M E</u>	<u>Rs.</u> <u>Million</u>
Opening Balance	135.243
Grant from Govt. of Punjab	1,926.270
Own Resources	587.29
Annual Recurring Grant from HEC	279.697
Total Income for the Year	2,928.500
Accumulated Surplus	544.884
Total Resources	3,473.384
 <u>E X P E N D I T U R E</u>	
Budget Estimates (Current-Budget)	3,293.384
Budget Estimates (Development)	180.000
Total	3,473.384

King Edward Medical University, Lahore

12.3: Summary of Audit Report

FINANCIAL YEAR 2024-25

Audit for the FY: 2024-25 has not been conducted. Audit Report for the same is not yet available.

King Edward Medical University, Lahore

12.4 : Development Budget FY: 2024-25

Code	Head of Accounts	Budget Estimates 2024-25	Revised Budget 2024-25
A12	Civil Work	167.600	98.185
A124	Building and Structures	167.600	98.185
A12403	Others	167.600	98.185
	Total	167.600	98.185

12.5 Recurring Budget

King Edward Medical University, Lahore

Revised Budget / Expenditure 2024-25

(Non-Development)

Code	Head of Account	KEMU Original Budget 2024-25	Actual Expenditure 2024-25
A011	Total Pay	2,094,226,000	1,479,529,504
A0110	Pay of Officers	595,027,000	455,892,545
A01101	Basic Pay of Officers	535,951,000	411,284,985
A01102	Personal Pay of Officers	12,603,000	3,404,878
A01103	Special Pay of Officers	-	-

A01105	Qualification Pay of Officers	234,000	108,000
A01106	Pay of Contract Officers	3,239,000	811,099
A0110602	Tenure Track Pay	43,000,000	40,283,583
A0115	Pay of Staff	254,241,000	218,834,236
A01151	Basic Pay of Staff	252,725,000	218,698,580
A01152	Personal Pay of Staff	1,416,000	135,656
A01153	Special Pay of Staff	-	-
A01156	Pay of Contract Staff	100,000	-
A012	Total Allowance	1,244,958,000	804,802,723
A0120	Regular Allowances	1,198,935,000	770,134,133
A01201	Senior Post Allowance	1,133,000	855,627
A01202	House Rent Allowance	68,592,000	57,916,500
A01203	Conveyance Allowance	42,523,000	36,900,442
A01208	Dress Allowance	1,888,000	
A0120D	Washing Allowance	3,575,000	2,740,324
A01210	Risk Allowance	11,862,000	9,045,376
A01216	Qualification Allowance	18,360,000	8,766,378
A01217	Medical Allowance	32,604,000	23,957,762
A0121B	Health Professional Allowance	114,846,000	85,255,466
A0121Q	Audit & Accounts Allowance	700,000	122,030
A01224	Entertainment Allowance	1,432,000	818,422
A01226	Computer Allowance	702,000	492,000
A01228	Orderly Allowance	175,000	175,000
A0121N	Personal Allowance	12,300,000	12,258,320

A0122M	Adhoc Relief Allowance 2016		-
A0122P	Special Healthcare Allowance	107,622,000	21,217,356
A0122V	Nursing Professional Allowance	2,808,000	
A0122Y	Adhoc Relief Allowance 2017		-
A01236	Deputation Allowance	555,000	415,484
A01238	Charge Allowance	800,000	315,852
A01239	Special Allowance	95,093,000	81,815,521
A0123G	Adhoc Relief Allowance 2018		-
A0123P	Adhoc Relief Allowance 2019		-
A0124X	Adhoc Relief Allowance 2023	242,183,000	183,406,888
A0124H	Special Allowance 2021	20,264,000	485,635
A0124R	Adhoc Relief Allowance 2022	73,448,000	57,016,746
A0124T	Special Allowance 2022	21,654,000	313,705
A0125E	Adhoc Relief Allowance 2024	221,230,000	132,510,412
A01250	Incentive Allowance	45,120,000	24,928,757
A01252	Non Practicing Allowance	47,649,000	25,136,524
A01253	Science Teaching Allowance	1,716,000	770,356
A01254	Anaesthesia Allowance	3,600,000	1,557,250
A01267	Warden / Boarding House Allowance	2,500,000	940,000

A01270	Others (Adhoc-2025)	1,000	
A01270-038	Others	2,000,000	-
A0127	Other Allowances	46,023,000	34,668,590
A01271	Overtime Allowance	3,500,000	2,641,578
A01273	Honoraria	30,000,000	26,938,347
A01274	Medical Charges	8,000,000	2,462,748
A01278	Leave Salary	1,500,000	161,768
A01284	Deanship/Chairmanship/H eadship Allowance	3,023,000	2,464,149
A02	Project Pre-investment Analysis	70,000,000	53,636,248
A022	Research and Surveys & Exploratory Operation	70,000,000	53,636,248
A02201	Government based Research and Surveys	70,000,000	53,636,248
A03	Operating Expenses	569,440,000	452,437,417
A031	Fees	100,000	-
A03101	Bank Fees	100,000	-
A032	Communications	3,066,000	2,977,009
A03201	Postage And Telegraph	300,000	253,000
A03202	Telephone And Trunk Call	2,706,000	2,705,589
A03204	Electronic Communication	10,000	-
A03205	Courier and Pilot Service	50,000	18,420
A033	Utilities	365,140,000	307,172,195
A03301	Gas	46,001,000	46,000,410
A03302	Water	8,000,000	6,600,000
A03303	Electricity	310,139,000	254,571,785

A03370	Others	1,000,000	-
A034	Occupancy Costs	800,000	201,533
A03404	Rent for other Buildings	-	-
A03407	Rates and Taxes	800,000	201,533
A036	Motor Vehicles	500,000	278,909
A03603	Registration	500,000	278,909
A037	Consultancy and Contractual Work	1,000	-
A03770	Other	1,000	-
A038	Travel and Transportation	35,654,000	18,156,784
A03801	Training – Domestic	1,500,000	191,971
A03805	Travelling Allowance Govt. Servants	1,650,000	1,211,023
A03806	Transportation Of Goods	1,000	-
A03807	P. O. L. Charges	32,000,000	16,753,790
A03808	Conveyance Charges	1,000	-
A03809	CNG Charges	1,000	-
A03810	Study Tours	500,000	-
A03825	Travelling Allowance other than Govt. Servants	1,000	-
A039	General	164,179,000	123,650,987
A03901	Stationery	7,000,000	4,507,760
A03902	Printing And Publication	4,000,000	1,179,207
A03903	Conference / Seminars / Workshops / Symposia	5,500,000	5,426,519
A03904	Hire of Vehicle	200,000	

A03905	Newspapers Periodicals and Books	6,000,000	582,250
A03906	Uniforms And Protective Clothing	800,000	543,969
A03907	Advertising and Publicity	2,136,000	2,135,627
A03915	Payments To Govt. Dept For Service Rendered	3,000,000	2,347,870
A03917	Law Charges	1,000,000	695,600
A03918	Exhibitions, Fairs & Other National Celebrations	600,000	361,630
A03919	Payments To Other For Service Rendered	56,000,000	55,894,134
A03936	Foreign / Inland Training Course Fee	50,000	-
A03940	Unforeseen Expenditure	10,000	-
A03942	Cost of Other Stores	10,000,000	6,827,240
A03955	Computer stationery	500,000	
A0397004	Remuneration to Thesis Supervisors	100,000	-
A0397005	Remuneration to Part-time Teachers / Visiting Faculty	500,000	325,000
A0397006	Convocation	6,500,000	2,951,084
A039701	Lab. Kits	35,000,000	20,611,892
A039702	Conduct Of Examinations	20,000,000	14,043,868
A039703	Other Expenses - Sports Activities	3,700,000	3,635,276
A039799	Other Expenses – Others	1,583,000	1,582,061
A04	Employees Retirement Benefits	48,448,000	37,284,920

A041	Pension	48,448,000	37,284,920
A04103	Gratuity	3,500,000	2,993,820
A04114	Encashment of Leave	34,050,000	34,042,736
A04115	Social Security Benefit	10,898,000	248,364
A04116	Financial Assistance in Death Cases		-
A04117	Pension contribution of Officers on Deputation		-
A05	Grants - Demestics	10,000,000	1,600,000
A052	Grants - Domestic	10,000,000	1,600,000
A05216	Fin. Assis. To the families of G.Serv. Who expire	10,000,000	1,600,000
A05270	To Others		-
A06	Transfers	364,710,000	212,138,764
A061	Scholarship	149,710,000	71,444,045
A06101	Merit Scholarships	1,980,000	1,980,000
A0610102	Needs Based Scholarships	8,000,000	6,906,000
A0610104	Gold Medals & Scholarships	10,000	-
A06102	Scholarships - Others (Stipend)	139,320,000	62,158,045
A06103	Cash Awards	400,000	400,000
A063	Entertainments and Gifts	5,000,000	3,918,163
A06301	Entertainments & Gifts	5,000,000	3,918,163
A064	Other Transfer Payments (Total)	210,000,000	136,776,556
A0640202	Contribution / Transfers to Pension Fund	210,000,000	136,776,556

A09	Physical Assets	99,800,000	65,439,016
A092	Computer Equipments	45,487,000	44,975,267
A09201	Hardware	24,377,000	24,376,458
A09202	Software	1,110,000	1,100,562
A09203	I. T. Equipment	20,000,000	19,498,247
A094	Medical & Laboratory Equipment	12,627,000	3,711,502
A09404	Medical & Laboratory Equipment	10,127,000	3,711,502
A09470	Other Stores and Stocks - Others	2,500,000	
A095	Purchase of Transport	5,686,000	5,686,000
A09501	Purchase of Transport	5,686,000	5,686,000
A096	Purchase of Plant and Machinery	25,000,000	6,844,206
A09601	Purchase of Plant and Machinery	25,000,000	6,844,206
A097	Purchase of Furniture and Fixture	11,000,000	4,222,041
A09701	Purchase of Furniture and Fixture	11,000,000	4,222,041
A13	Repairs and Maintenance	49,160,000	48,290,152
A130	Transport	6,475,000	6,474,999
A13001	Repair of Transport	6,475,000	6,474,999
A131	Machinery and Equipment	3,441,000	3,014,364
A13101	Repair of Machinery and Equipment	3,025,000	3,014,364

A13102	Medical and Laboratory Equipment	416,000	-
A132	Furniture and Fixture	634,000	633,957
A13201	Repair of Furniture and Fixture	634,000	633,957
A133	Buildings and Structure	36,600,000	36,521,826
A13301	Office Buildings	5,200,000	5,167,186
A13302	Residential Buildings	500,000	497,507
A13303	Other Buildings	30,900,000	30,857,133
A13370	Repair of Buildings – Others		-
A137	Computer Equipment	1,200,000	979,834
A13701	Hardware	700,000	506,782
A13701	Software		
A13703	I. T. Equipment	500,000	473,052
A138	General	500,000	373,172
A13801	Maintenance Of Gardens	500,000	373,172
A139	Telecommunication Works	310,000	292,000
A13901	Lines And Wires	300,000	292,000
A13920	Others Repairs	10,000	-
		3,305,784,000	2,350,356,021
		3,305,784,000	

King Edward Medical University, Lahore

12.6 : Self-generated Income FY: 2024-25

C02813	Education General Fees [301 - 390]	139,906,970
C0281301	Admission Fees	3,168,200
C0281306	Tuition Fees - Regular Fee Structure	44,207,062
C0281311	Tuition Fees - (DPT & AHS)	30,606,650
C0281322	Registration Fees - University Students Only	1,251,000
C0281323	Registration Fees - Affiliated Colleges Students only	140,000
C0281332	Examination Fees - University On Campus Students	17,607,420
C0281333	Examination Fees - Affiliated Colleges Students	1,255,260
C0281341	Library Fees	445,000
C0281346	Degree / Transcript Fee etc.	12,044,500
C0281381	Course Fee-Diploma Course (CMT, Training Workshops)	12,352,026
C0281390	Other Misc. Fees from Students	16,829,852
C02812	Hostel Fees / User Charges [201 - 226]	85,872,885
C0281206	Hostel Room Rent	3,505,488
C0281211	Hostel Utility Charges	77,070,547
C0281221	Income from Transport / Buses	5,296,850
C02815	Income from Consultancy & Testing [536 - 561]	72,717,422
C0281561	Income from Testing Services etc.	5,149,370
C0281561	Examination Services	67,568,052
C02818	Others [809 - 870]	324,424,276
C0281860	Interest on Investments / Cash Balances etc.	285,490,619
C0281870	Other Misc. Receipts (Other than Misc. Fee from students)	38,933,657
	Total Own Income	622,921,553

King Edward Medical University, Lahore

12.8: Trend of Per Student Spending

FY: 2024-25

Total Expenditure	2,448,541,000
Total No. of Students	5,035
<i>Per Student Spending</i>	<i>486,304</i>

King Edward Medical University, Lahore

**12.9: Endowment Asset of Per Student
FY: 2024-25**

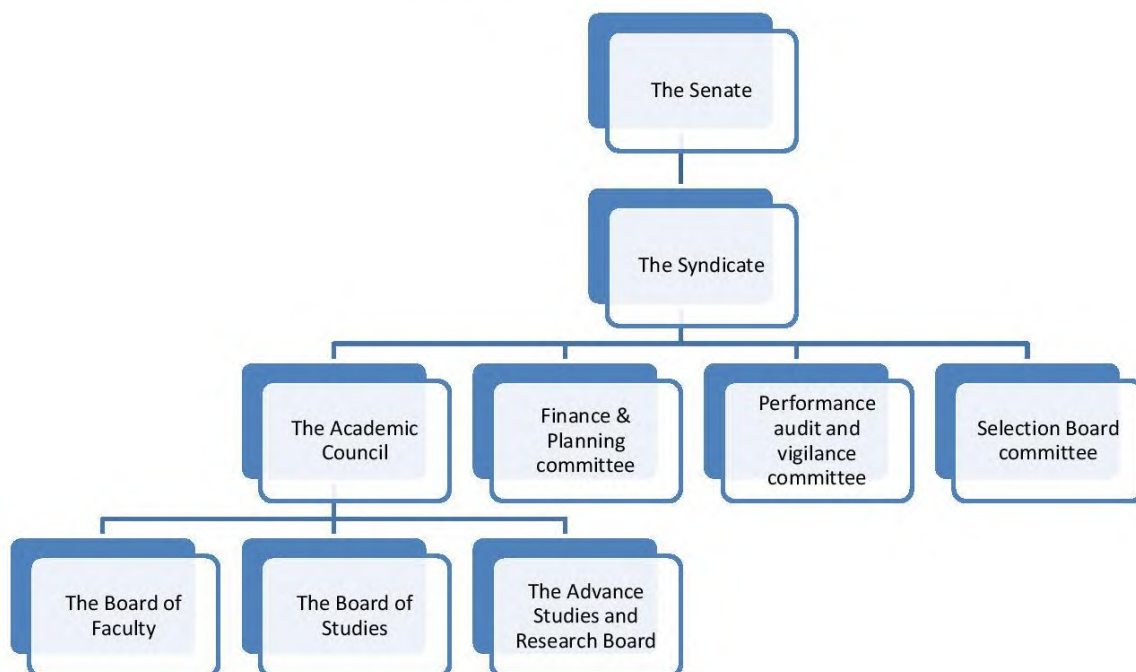
Total Endowments	1,835,605,000
Total No. of Students	5,035
<i>Per Student Spending</i>	<i>364,569</i>

CHAPTER-13: UNIVERSITY GOVERNANCE



KING EDWARD MEDICAL UNIVERSITY, LAHORE

Organogram for the university Authorities



13.1 Senate

Meetings of Senate are being held twice a year.

13.2 Syndicate meetings

Meetings of Syndicate are being held on quarterly basis.

13.3 Academic Council meetings

Meetings of Academic Council are being held twice in a month.

13.4 Advanced Studies and Research Board

Meetings of Advanced Studies and Research Board are being held in the last week of every month.

CHAPTER-14: OFFICE OF RESOURCE GENERATION/ DEVELOPMENT



KING EDWARD MEDICAL UNIVERSITY, LAHORE

14.1 Initiatives and implementation

Development schemes plan is updated as per requirements raised by end users and approved by Vice Chancellor.

Financial plan in form of annual/ cost estimate is prepared yearly as per requirement by P&D department by qualified Engineers posted in the department. Drafted proposal is forwarded to Treasure Department for financial scrutiny and funds availability status. Then Plans approved by the Competent Authority (Vice Chancellor).

For mega projects, PC-I forwarded to funding authority for approval and availability of funds in coming financial year. This proposal is also reviewed/checked by concerned committees of the University.

P&D Department prepares the list of development schemes to be executed in coming years along with-it rough cost estimate. The same schemes are sent to treasurer office for confirmation of funds availability to execute. The Treasurer Department present these schemes in Finance & Planning Committee at first stage for its recommendation, then to the syndicate and senate for final approval. However, in case of mega development projects funded through ADPs and PSDPs, funding agency releases the grant as per financial phasing of the projects subject to availability of funds.

Campus Committee under the Chairmanship of Vice Chancellor and Monitoring Committee evaluate the plans at initial, interim, and final stage of projects. In addition to above, HEC and Punjab Government also evaluate the plan in their Project Progress Review Meetings. (ADPs/PSDPs) through physical and financial progress targets.

Master Plan of KEMU Campus is available and updated with the subsequent infrastructure development executed with the approval of Syndicate, Government of Punjab, and Higher education commission.

Master Plan of New Campus of KEMU is in progress and will be ready for approval soon.

KEMU has successfully submitted the PC-IV (Project Completion Report) of following Development Project funded through PSDPs:

1. Strengthening of KEMU, Lahore.
2. Construction of Girls Hostel at KEMU, Lahore.

However, the concept Note has also been submitted to HEC for Establishment of New Campus of KEMU at Muridke-Narowal Road, District Sheikhpura.

Conceptual plans of following schemes submitted to HEC and SHC& ME department Govt. of the Punjab.

- Construction of Admin and Academic Block (Establishment of New Campus KEMU).
- Establishment of Undergraduates Skills Lab at KEMU, Lahore.
- Rehabilitation of Boys Hostel Old Building Hall Road, KEMU, Lahore.

14.2 Future Plan

Establishment of New campus and a Hospital at Muridke, Narowal Road, Sheikhpura.

Future Schemes 2024-25

S#	Name of Scheme KEMU, Lahore	Estimated Cost (Million)
1	Annual Special Repair/ Renovation of C Block Building McLeod Road Lahore	9.845
2	Annual Repair/ Renovation of D Block Building Mcleod Road Lahore	2.30
3	Annual Repair/ Renovation of Farooq Hostel Building Mcleod Road Lahore	6.926
4	Annual Repair/ Renovation of Broom Hostel Building Mcleod Road Lahore	12.372
5	Annual Special Repair/ Renovation of New Hostel Building Mcleod Road Lahore	12.372
6	Renovation of Swimming Pool of McLeod Road Lahore	10.0
7	Special Repair/ Renovation of Squash Court at Mcleod Road Lahore	3.90
8	Annual Special Repair/ Renovation of New Hostel Building Hall Road Lahore	10.00
9	Rehabilitation of New hostel Building Hall Road Hostel, KEMU, Lahore	10.00
10	Annual Special Repair/ Renovation of Ayesha Block Building Girls Hostel Lahore	8.60
11	Annual Special Repair/ Renovation of Fatima Block Building Girls Hostel Lahore	14.739
12	Annual Special Repair/ Renovation of Amna Block Building Girls Hostel Lahore	12.352
13	Annual Special Repair/ Renovation of Zainab Block Building Girls Hostel Lahore	3.415
14	Balance Works, Construction of OHR 46000 Gallons at Girls Hostel KEMU, Lahore	6.942
15	Annual Repair/ Renovation of Khadija Block Building Girls Hostel Lahore	6.50
16	Provision of 02 Nos of Passenger Lifts at Fatima Girls Hostel Lahore	25.00
17	Improvement in water supply system at Girls Hostel KEMU, Lahore	1.070
18	Rehabilitation of stage at Muhammad Ali Jinnah Block, KEMU, Lahore	1.395
19	Providing and installation of new air conditioners, at lecture theater No.2, 2nd floor Muhammad Ali Jinnah block, KEMU, Lahore	4.640

20	Weather shield of Muhammad Ali Jinnah Block KEMU, Lahore	2.50
21	Provision of Power Factor Panel at Muhammad Ali Jinnah Block Lahore	5.80
22	Provision of underground Main power Cable from Main Panel to Tube well	4.80
23	Providing and Installation of New Air Conditioners, at Anatomy Lecture Theater KEMU, Lahore	5.46
24	Providing and Installation of New AC at New Auditorium M Ali Jinnah Block KEMU, Lahore	4.697
25	Providing and Fixing New AC at MBBS Students section Liaison Officer room No. 5 establishment at Patiala Block KEMU, Lahore	1.731
26	Providing and Installation of New AC at CDL Lab KEMU, Lahore	2.134
27	Providing and Fixing New AC at Pathology Department KEMU, Lahore	2.227
28	Provision of Aluminum Partition and Steel rack at Exam Branch Muhammad Ali Jinnah Block KEMU, Lahore	12.352
29	Annual Special Repair/ Renovation of Forensic Medicine Department Lower ground floor at KEMU, Lahore	16.111
30	Provision of 100 KVA Generator i/c ATS panel and Power Cable at Forensic Department KEMU, Lahore	10.20
31	Providing Installation of Solar System at Maqbool Ahmad Block KEMU, Lahore	25.00
	Total	255.38

CHAPTER-15: HEALTH CENTRE/ MEDICAL FACILITIES



KING EDWARD MEDICAL UNIVERSITY, LAHORE

Chapter-15: Health Centre/ Medical Facilities

15.1 Medical Facilities available

Free medical facilities are being provided to teachers, students, and staff of the university at the following attached hospitals;

- i. Mayo Hospital
- ii. Lady Willingdon Hospital
- iii. Lady Aitchison Hospital
- iv. Kot Khawaja Saeed Hospital
- v. Govt. Nawazsharif Hospital Yaki Gate
- vi. Govt. Said Mitha Hospital
- vii. Govt. Mian Munshi Hospital
- viii. Police Welfare Hospital, Qila Gujjar Singh, Lahore
- ix. Mayo Cancer Hospital, Manawan, Lahore

15.2 Counseling for stress reduction

Career counseling and placement center committee is notified and working;

Detail of Events

2024-25



KING EDWARD MEDICAL UNIVERSITY, LAHORE

17th Senate Meeting of King Edward Medical University



73rd Syndicate Meeting of King Edward Medical University



Pharmacology Art Extravaganza 2025



SAVVING MYOCARDIAL PROTECTION IN CARDIAC SURGERY



Editor's Capacity Building Workshop (HEC Journals Recognition)



Introduction to Artificial Intelligence for Medical Faculty



Workshop on Knowledge Synthesis and Translation



Awareness walk on 'Lung Cancer'



Glaucoma Awareness Walk



Seminar on Thalassemia Day Highlights Importance of Prevention



World Health Day



Corneal Transplantation Resumes at COAVS



Inauguration of 128-Slice CT Scan Machine at Mayo Hospital Lahore



Free medical camp at Mandianwala, Barki Road, Lahore





Facial Ultrasound in Aesthetic Practice



Meet the Expert Diabetes, Neurological Disorders & Pain Management



"Helping Babies Breathe"



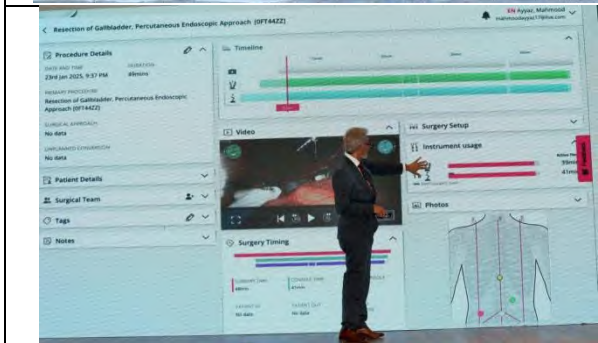
Dermatologists Play Crucial Role in Bioterrorism Response



MOCK EXAMINATION FOR FCPS/MD/MRCP MEDICINE AIMING TO EVALUATE THE CLINICAL SKILLS OF POST GRADUATE RESIDENTS



2-Day International Surgical Conference



The Prime Minister's Youth Programme (PMYP) took center stage at King Edward Medical University (KEMU) on March 21, 2025, in an event titled "From Vision to Action"



KEMU is pleased to announce a pivotal step in international academic synergy and collaboration with today's productive meeting between Kazakhstan Astana Medical University (KMU) and King Edward Medical University (KEMU) held at the council hall, KEMU



Hands-On Brachial Plexus Cadaveric Workshop



“Yoga for Life” Seminar at King Edward Medical University



3rd day session on the Certificate in Medical Teaching



State-of-the-Art Lecture on Ovarian and Uterine Transplantation



1st Hands-on Workshop for Essential Skills in Molecular Biology



2nd Hands-On Functional Endoscopic Sinus Surgery (FESS)



Faculty Development Program on the Use of Generative Artificial Intellig



A photograph of a desk setup. On the left is a black alarm clock. In the center is a light pink sign with the text 'THANK YOU FOR YOUR ATTENTION' in bold, black and red capital letters. To the right of the sign is a small green succulent in a white pot. In front of the sign and plant are several light-colored wooden blocks. A portion of a black calculator is visible on the far right. The background is a light-colored wooden wall.

**THANK YOU
FOR YOUR
ATTENTION**