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MESSAGE FROM VICE CHANCELLOR

KHYBER MEDICAL UNIVERSITY

I have joined Khyber Medical University (KMU) at an exciting and indeed a challenging time, where the university finds itself at the cross roads of its embryonic development and being a driver of societal change. Leading a university is an intellectually rewarding venture, but one that is far from easy. It requires a certain equipoise between efficient management and the recognition and enhancement of intellectual freedom and creativity. KMU was brought into existence with the very idea that it will assume a stewardship role for health education and research in the Khyber Pakhtunkhwa province and through the work of my predecessors, KMU has been able to launch multiple academic programs to fulfill that role. Now, I have accepted the challenge to not only nurture and consolidate the current portfolio of programs but also to further expand it according to the needs of our health system. However, I feel that there is an even more important task at hand, that is to inculcate the true essence of education into the students of KMU and to make them find a bigger purpose in life rather than considering their qualifications only as a vehicle for financial success. And it is perhaps the greatest social influence a university can have, for we too often forget that there is a moral core to what we do.



My vision is to make KMU a center of knowledge sharing and generation, with the critical study and debate of human values and what it means to be human, at its heart. I aim to lead the university into an era of innovation and cutting edge scientific inquiry with a truly scientific, social, and economic impact. A place where students are enabled and stimulated to achieve human excellence, and where the ethos and values of quality assurance, transparency, merit, openness, accessibility, participatory approach and gaining public confidence are held supreme. I am certain that through the support and help of my team, we will be able to make KMU the most sought after medical university in Pakistan, a university excelling not only in rankings but also in inducing a positive change in the society by virtue of upholding the fundamental moral and ethical human values.

I would also like to take this opportunity to thank prospective students for their interest in KMU and assure them that KMU is an ideal place for ambitious and dedicated individuals, where they can realize their true potential and become key players in the health care system. You can learn more about the KMU and our vibrant and dynamic programs through the KMU prospectus available for download on the university website.

Professor Dr Arshad Javaid
Vice Chancellor

Executive Summary

Khyber Medical University is a well-recognized University in the Khyber Pakhtunkhwa and across the Country because of its innovative Programs in the area of Medical and Allied Health sciences. KMU is the only public sector medical university hence it shoulders a heavy mandate to provide academic stewardship and conduct meaningful research in all health related fields. KMU nurtures competence through learning and innovation to prepare visionary leaders across all fields to optimize health and health care of individuals and communities.

There Eight Constituents Institutes of KMU i.e. Institute of Basic Medical Science (IBMS), Institute of Public Health and Social Sciences (IPH&SS), Institute of Physical Medicine and Rehabilitation (IPM&R), Institute of Health Profession Education and Research (IHPE&R), Institute of Nursing Sciences (INS) and Institute of Paramedical Sciences (IPMS). Two medical Colleges KMU Institute of Medical Sciences and KMU Institute of Dental Sciences established in Kohat as constituents Institute of KMU.

There are PhD Programs in Basic Medical Sciences in Anatomy, Physiology, Biochemistry, Histopathology, Hematology, Pharmacology, Microbiology and Molecular Biology & Genetics offered in this year. PhD in Public Health is another first PhD Program Launched by KMU. MS Programs in Nursing, Physical Therapy, Public Health Profession Education and Master in Health Research are facilitating graduates for their successful induction in PhD Programs. The Undergraduates Programs are in the field of Nursing, Nine disciplines of Paramedics, Doctor of Physical Therapy, MBBS, BDS are offered. Programs of BS in Speech Therapy and BS Occupational Therapy (04 Years) Programs also launched recently. .

Khyber Medical University is supervising more than 42 Medical colleges/Institutes of Khyber Pakhtunkhwa and examining the enrolled students of various Programs. Examination Section of KMU is dynamic section managing entire colleges of Khyber Pakhtunkhwa for examining and entrance test in MBBS and BDS Programs. The KMU conducted ETEA Examination from 27570 applicants for admission in Medical Colleges of KP in various examination centers of Peshawar, Swat, Abbottabad and D.I.Khan.

KMU is proud to launch four Journals – KMU journal by KIMS, Advances in Basic Medical Sciences by Institute of Basic Medical Sciences, Advances in Medical Education –the first of its kind in the country to become the voice of Health Professions Education and provide a forum to publish research in this new field. Annals of Allied Health Sciences provides a unique and a new forum for activating, facilitating and publishing research in allied health sciences being co-hosted by Institute of Nursing Sciences, Institute of Physical Medicine and Rehabilitation and Institute of Paramedical Sciences.

There are more than 18 PhD scholars returned from University of Glasgow, University of Dundee etc after completion of their PHD under faculty Development Program of KMU. They are striving to conduct research in Medical Sciences for the problem solution of community at large.

They have attracted Research Grants from the funding agencies and published more than 150 papers in National and International Journals in Year 2016-17. A Research conference is a platform provided to researchers for presentation of their papers and posters. Khyber Medical University has organized three Research conferences in 2016-17 2nd Conference on Advances in Cancer and Hematology by IBMS, 7th Annual Health Research Conference by ORIC and 5th International Conference on Health Profession Education by IHPE&R.

Quality enhancement has been the guiding principle for KMU. QEC of KMU achieve Highest category in Annual performance Evaluation by Quality Assurance Agency , Higher Education Commission and in 2016-17 QEC maintained its position by achieving 94% marks There were more than five Programs assessed, workshops seminars for faculty Development and surveys were conducted in the said year . In 2016-17 Higher Education commission visited KMU as a Review visits for PhD Programs of KMU and given positive reports in terms of fulfilling quality parameters.

The Access to Medical Education and research is for the community and students are admitted in various Programs and enrolments exceeded to more than 3000 in constituents Institutes and in affiliated colleges, it is more than 11000/- who are registered with Khyber Medical University.

Khyber Medical University is playing its pivotal role in building communities through collaborations with its research organizations and Industry. An MoU signed among (KMU) Peshawar, Health Department Govt. of Khyber Pakhtunkhwa and National Institute of Health (NIH) Islamabad, to establish a state of the art Public Health Reference Lab (PHRL) at KMU-IBMS. According to the details of MoU the proposed PHRL will enable detection, characterization and tracing of disease transmission which is essential for the prevention and control of public health events. The PHRL will generate information that is essential for guiding responses to infectious disease outbreaks by public health practitioners, epidemiologists and clinicians; and framing directions for health policy and strategy with regards to communicable diseases. Collaborating with international organizations like RAF, PMRC, Relief International, DOST, British Council and Agha Khan University. In collaboration with Johns Hopkins University and Agha Khan University ORIC is implementing "Trauma and Injury prevention Program" incorporating capacity building of the staff.

In year 2016-17 in addition to Academic Block, and Administration Block is also finalized and all the offices of Administration and Vice Chancellor Secretariats are shifted to the Newly constructed building. The KMU Institute of Medical Sciences project worth Rs. 1720.00 million was approved by PDWP in its meeting held on 05/8/2014. The Health Department issued Administrative Approval on 04/9/2014. 120 kanal land has been purchased by KMU from KDA for the construction of buildings under the said project. M/s NESPAK has been hired by C&W Department as Consultant. The project is meant for provision of a purpose built building for KIMS and KIDS at Kohat and will hopefully be completed in 3 years.

In the financial year 2016-17 KMU finance Department have generated revenue of Rs.1,162.580 million, including HEC grants Rs:250 million, and against which KMU incurred an expenditures of Rs. 959 Million to support their ongoing Academic Program and research activities.

KHYBER MEDICAL UNIVERSITY

1. KMU- INSTITUTE OF BASIC MEDICAL SCIENCES (IBMS)

Institute of Basic Medical Sciences (IBMS) has been established in KMU as most of the medical colleges in public and private sector lack the necessary human resource in basic medical sciences. KMU envisages bridging this gap by offering opportunities for basic training and research through M.Phil. Leading to Ph.D. and direct Ph.D. for the doctors/health professionals of Khyber Pakhtunkhwa. Presently in various disciplines of Basic Medical Sciences like Anatomy, Physiology, Bio-Chemistry, Pharmacology, Hematology, Histopathology and Micro-Biology courses are offered. The main aim of M. Phil and Ph.D. programs in Basic Medical Sciences are to produce a trained team of experts with best level of skills in research and academics. Total 204 students are enrolled in M.Phil. Program while 74 students are currently enrolled in Ph.D. program.

2. KMU-INSTITUTE OF MEDICAL SCIENCES (KMU-IMS)

Recognizing the rapid progress in the field of medical sciences, the Provincial Government declared KIMS, Kohat as constituent institute of Khyber Medical University in July 2012. KMU after taking over the college increased the admission capacity from 50 to 100 seats in MBBS and initiated dental section of the college with 50 seats. Steps are being initiated to develop it as model undergraduate medical institute in Khyber Pakhtunkhwa. KMU was also able to declare the DHQ Hospital, Kohat as teaching hospital for KIMS, Kohat.

3. KMU-INSTITUTE OF DENTAL SCIENCES (KMU-IDS)

The idea of Khyber Medical University Institute of Dental Sciences (KIDS) Kohat, to be there in southern districts of KP, was conceived by Khyber Medical University (KMU), with the aim to provide oral and dental health facilities to the community and the adjoining tribal areas of this particular region, spanning from Dera Ismail Khan till Kohat. In year 2014, this dental wing became an independent neophyte college, named Khyber Medical University Institute of Dental Sciences (KIDS) Kohat. Once declared as an independent Dental College of the region, it was recognized on March 12th 2015 by Pakistan Medical & Dental Council, Islamabad.

4. KMU INSTITUTE OF HEALTH PROFESSION EDUCATION AND REASERCH (IHPE&R)

Khyber Medical University from the platform of IHPE has successfully launched two Master (2 years) programs i.e. Master in Health Profession Education (MHPE) and Master in Health Research (MHR) with new innovative lecture, group tutorials/activity based on six contact sessions with regular assignments and hands on experience. MHPE modular program consist of

06 contact sessions (10 day each. In addition to Certificate Courses in Health Professions Education and Research, the **Ph.D in Health Profession Education** have been started to produce the required professional academicians equipped with modern knowledge and skills.

5. KMU-INSTITUTE OF PUBLIC HEALTH & SOCIAL SCIENCES (IPH&SS)

The IPH&SS was established to cater the need of health professionals to pursue a profession in public health and for future leaders in public health practice by offering MPH (General, M&CH, NCD & MHA). This degree leads to a career in high-level administration, teaching & research where advanced analytical and conceptual capabilities are required. In addition to above the M.Sc. Epidemiology program has already been started successfully. The main aim of Ph.D in Public Health program is to produce a trained team of experts with best level of skills in research and academia in the field of public health to prevent disease, promote health and prolong life among the population as a whole.

6. KMU- INSTITUTE OF NURSING SCIENCES (INS)

Khyber Medical University was pioneer in launching the degree programs in nursing (4 year B.S, 2 years Post RN) in the province, at KMU Institute of Nursing Sciences (KINS) Hayatabad Peshawar to address the enormous demand of qualified nurses equipped with comprehensive knowledge and practical skills. In addition to above the MSc Nursing 02 years program has already been started successfully. The overall aim of the degree program is to produce nurses who can apply a multi- disciplinary approach in nursing practice through an integrated educational approach.

7. KMU-INSTITUTE OF PHYSICAL MEDICINE AND REHABILITATION (IPM&R)

IPM&R is the pioneer institute in Khyber Pakhtunkhwa that offers five years degree program of Doctor of Physiotherapy (DPT) to enable students to attain the requisite knowledge, skills and professional education in physiotherapy. The institute prepares physical therapists to be independent practitioners and that they may work in collaboration with other members of the health care team. Master program in two tracks i.e Neurological Physical Therapy and Musculoskeletal Physical Therapy has already been started. In addition to above, BS Occupational Therapy and BS in Language & Speech Therapy (04 Years) programs have been also started at IPM&R.

8. KMU-INSTITUTE OF PARAMEDICAL SCIENCES (IPMS)

The health sector has created a tremendous demand of skilled paramedical staff all over the country. Paramedical staff is the integral part of health system required for its smooth and efficient functioning. Having realized the need of qualified paramedics in the field of health care,

KMU had started Institute of Paramedical Sciences. Admissions are offered in Anesthesia, Cardiology, Dental, Radiology, Surgical, Dialysis, Emergency, Intensive Care and Pathology specialties. Currently in four batches there are total 808 students are enrolled in different specialties at KMU-IPMS .The first batch of BS Paramedics in Six disciplines has passed out in December 2016. Moreover, some other specialties/disciplines are also expected to be included in the near future.

List of Medical & Dental Colleges/Institutes Affiliated with Khyber Medical University Peshawar

Public Sector Medical Colleges/Institutes Affiliated with Khyber Medical University Peshawar

1. Ayub Medical College, Abbottabad
2. Ayub Dental College, Abbottabad
3. Bacha Khan Medical College, Mardan
4. Khyber Girls Medical College, Hayatabad Peshawar (MBBS, M.Phil)
5. Khyber Medical College, Peshawar (MBBS, M.Phil)
6. Khyber College of Dentistry, Peshawar
7. Saidu Medical College, Swat
8. Gomal Medical College, D.I.Khan
9. Bannu Medical College, Bannu
10. Nowshera Medical College Nowshera
11. Postgraduate Medical Institute (PGMI), LRH/HMC Peshawar
12. Pakistan Institute of Community Ophthalmology (PICO), Peshawar (BS Vision Sciences, MPH-C E, MPH General & M.Phil Vision Sciences)
13. Pakistan Institute of Prosthetics & Orthotics Sciences(PIPOS), Hayatabad Peshawar
14. Postgraduate College of Nursing, Hayatabad Peshawar (BS Nursing & B.Sc. Post RN)
15. Khyber Institute of Child Health, Peshawar (M.Sc. Child Health)

Private Sector Medical Colleges/Institutes Affiliated with Khyber Medical University Peshawar

1. Abbottabad International Medical College, Abbottabad
2. Abbottabad International Medical College, (Dental Section) Abbottabad
3. Jinnah Medical College, Peshawar
4. Pak International Medical College, Hayatabad Peshawar
5. Women Medical College Abbottabad
6. Women Medical College Dental Section, Abbottabad
7. Rehman Medical College, Peshawar
8. Rehman College of Dentistry, Peshawar
9. Northwest School of Medicine Hayatabad Peshawar
10. Swat Medical College Swat
11. Rehman College of Rehabilitation Science Hayatabad Peshawar (DPT)
12. Rehman College of Allied Health Sciences, Hayatabad Peshawar (BS MLT, BS Anaesthesia-20, BS Cardiology-20)
13. Royal College of Nursing, Swat (BS Nursing)

14. Udhyana Institute of Medical Technologies, Abbottabad (BS-MLT (evening -35))
15. Frontier Homeopathic Medical College Hayatabad Peshawar BHMS
16. Sarhad Institute of Health Sciences Peshawar (MPH)
17. NCS – University System, Peshawar (DPT)
18. NCS – University System, Peshawar (BS MLT, BS Dental Technology, (BS Radiology 35))
19. NCS-University System, Swabi (DPT)
20. Rehman College of Nursing (SON) BS Nursing
21. National Institute of Medical Sciences (NiHMS) Peshawar BS-MLT, BS-Health Technology
22. Northwest Institute of Allied Health Sciences (Nursing PostRN (2 years), BS Nursing (4years)-20
23. Northwest Institute of Allied Health Sciences (DPT)
24. Northwest Institute of Allied Health Sciences (BS (MLT-40), BS Anesthesia-30, BS Radiology-30))
25. Razi Institute of Medical Sciences, Peshawar (BS MLT)
26. Bannu College of Medical Technologies, Bannu (BS MLT)
27. Mahboob College of Physical Therapy Hayatabad Peshawar (DPT, TDPT-20)
28. Pak International Nursing College Hayatabad Peshawar (BS Nursing)
29. Ahmad Institute of Medical Sciences, Peshawar (25) (DPT, BS Radiology, BS MLT
30. Pakistan Education Foundation (PEF) Peshawar (25 DPT)
31. Premier Institute of Health & Management Sciences, Peshawar (BS MLT-30, BS Health-30)
32. Women Institute of Rehabilitation Sciences, Abbottabad (DPT-25 seats)
33. Swat Institute of Rehabilitations Sciences

CHAPTER 1:

ACADEMIC ACTIVITIES

1.1 UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

1. Bachelor of Medicine, Bachelor of Surgery (MBBS)
2. Bachelor of Dental Surgery (BDS)
3. Doctor of Physical Therapy (DPT)
5. BS Nursing (04 years)
6. B. Sc. Nursing Post RN (02 years)
7. BS Paramedics in the following 08 disciplines
 - a. Surgery Technology
 - b. Dental Technology
 - c. Radiology Technology
 - d. Anesthesia Technology
 - e. Cardiology Technology
 - f. Pathology Technology
 - g. Intensive Care Technology
 - h. Emergency Technology
 - i. Dialysis Technology
- 8) BS Occupational Therapy (04 Years) Program *(Newly Launched)*
- 9) BS in Language and Speech Therapy (04 Years) Program *(Newly Launched)*
- 10) Transitional-DPT

Graduate Programs:

- i. Master in Physical Therapy (02 years) in the following 02 disciplines:-
 - a. Musculoskeletal
 - b. Neurological
- ii. Master in Public Health (02 years program) in the following 04 disciplines:-
 - a. MPH General
 - b. MPH MNCH (Maternal & Child Health program)
 - c. MPH NCDs (Non Communicable Diseases)
 - d. MPH (Hospital Administration)

- iii. Master in Health Profession Education (MHPE 02 years)
- iv. Master in Health Research (MHR 02 years)
- v. Master in Epidemiology & Bio-Statistics (02 Years)
- vi. Diploma in Family Medicine (01 Year) (in Pipeline)
- vii. Master in Nursing (02 years)

1. M. Phil and Ph.D. in Basic Medical Sciences in the following 08 disciplines

- b. Anatomy
- c. Physiology
- d. Hematology
- e. Biochemistry
- f. Microbiology
- g. Histopathology
- h. Pharmacology
- i. Molecular Biology and Genetics *(Newly Launched)*

2. PhD in Public Health

Test and Interview Held for the admission in Ph.D. Programs of Institute of Basic Medical Sciences on August ,10,2016:



Orientation Session held with the new Batch of MHPE Program on July 22, 2017

Professor. Dr. Muhammad Hafizullah welcomed fresh scholars of Master In Health Profession Education on July 22, 2017 and encouraged them for their interest and research in Health Education.

Certificate In Health Professions Education

Institute of Health Profession Education and Research is offering Certificate in Health Professions



Education. (CHPE) for the Medical Professionals since 2012. This is active participation of Health professionals.

WHO,NIH Islamabad and Department of Health KPK Team visited KMU-IBMS in connection to Establish a state of the art public health reference Lab at KMU on Sep,22,2016.



1st Contact Session of 13th Batch and 2nd Contact Session of 12th Batch of CHR begins at KMU-ORIC

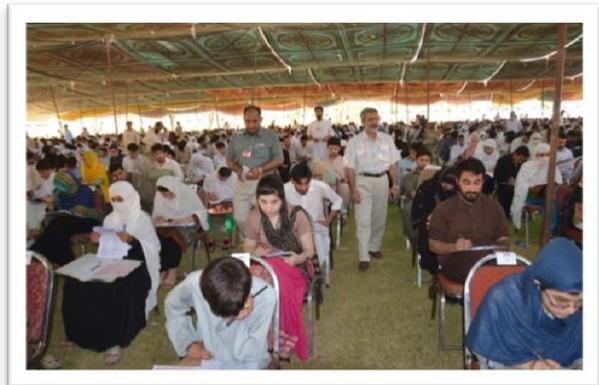
Office of ORIC offered Certificate Program in Health Research since 2012. In this certificate Programs Health Professionals receive certificate on tools on Health Research for community services.

1.3-Academic achievements

KMU Institute of Medical Sciences gets approval of 100 students’ seats by Pakistan Medical and Dental Council. Since 2007 seven batches of MBBS Program graduated out.



ETEA Entrance TEST 2016-17: The Khyber Medical University organized the Entrance Test for admission in to the Medical & Dental Colleges of Khyber Pakhtunkhwa in collaboration with the Educational Testing and Evaluation Agency (ETEA), Govt. of Khyber Pakhtunkhwa, Peshawar.



ETEA 2016-17 DETAILS OF CANDIDATES					
Year	Peshawar	Abbottabad	Swat	D.I. Khan	Total
2016	15723	3960	5146	2741	27570

Inspection of North West College & Hospital on Sep,30,2016:

Inspection Team of Khyber Medical University visited Northwest College and Hospital for final recommendation of Affiliation of College with the



Vice Chancellor KMU Meeting with All Private t Medical College Principals it (IBMS) on August 18, 2016:

In order to coordinate with the Principals of Affiliated colleges on academic matters a meeting held with the Principals by Prof. Dr. Muhammad Hafiauallah, Vice Chancellor Khyber Medical University



PhD Completed by Dr.Tariq Masood:

Dr. Muhammad Tariq Masood Khan successfully completed his PhD under the supervision of Prof



Dr. Jawad Ahmed. Title of his PhD project was “**Molecular Characterization and Genotype-Phenotype Correlation in Pakistani Families with Haemophilia B**”. His co-supervisors were Prof Abid Sohail Taj (KMU, Peshawar) and Dr Arshi Naz (NIBD, Karachi). The scholar got three publications in two international and one national reputable journals. Muhammad Tariq Masood Khan is the second scholar who completed his PhD from KMU. He is also the first to have completed his PhD in Hematology in a national university and got registered by the PM&DC.

1.4-Foreign Academic linkages

Prevention of blindness organization. (POB Organization)

Prime Minister Program for control of blindness.

Fred halo association of Australia.

FIMA save visions

University of Glasgow, UK

University of Liverpool, UK

University of Dundee, UK

Free laboratory equipment and consumables have been received from Dr Nicola Williams (South Glasgow Hospitals, Glasgow, UK).

1.5-Honours and Awards

PRIME MINISTER FEE REIMBURSEMENT SCHEME

The details of scholarship under Prime Minister Fee reimbursement scheme are as under: -

Financial Year	Scholarship Received (PKR)
2012-13	2382000
	2709000
2013-14	8427000
2014-15	2615000
	25566500
2015-16	7167000
2016-17	25084100

Prime Minister's Laptop Scheme:

SUMMARY	
PHASE (S)	LAPTOP DISTRIBUTED
PHASE-1	335
PHASE-II	416
PHASE-III	461
Phase-IV & Phase-V (In process)	1000



- 3rd Convocation of Khyber Medical University held in 2016



- Gold medals top position holders in the final professional (2011-2015): -

S. No	Medal	Name	Father Name
1	1 st Position MBBS Final Prof Ann 2015 KIMS	NIDA NAWAZ	RAB NAWAZ KHAN
2	1 st Position Medicine Ann 2015 KIMS	KALEEM ULLAH KHAN	GULAB KHAN
3	1 st Position Surgery Ann 2015 KIMS	KALSOOM BIBI	SAADAT DIN
4	1 st Position Obs & Gynae Ann 2015 KIMS	NIDA NAWAZ	RAB NAWAZ KHAN
5	1 st Position Paediatrics Ann 2015 KIMS	NIDA NAWAZ	RAB NAWAZ KHAN

Best graduate award for the session 2011-2015:

Medal	Name	Father Name
Best Graduate MBBS 2011 – 15 KIMS	NIDA NAWAZ	RAB NAWAZ KHAN

- Scholarship need based:

S.No	Name	Class	Name	Class
1	Zahid Ullah	Final Year MBBS	Hidayat ullah	3 rd Year MBBS
2	Abdut tawab	3 rd Year MBBS	Amir Inayat Khan	3 rd Year MBBS
3	Mehwish	3 rd Year MBBS	Syed Majid Ali Shah	3 rd Year MBBS
4	Ammara saleem	2nd year BDS	Palwasha	2 nd Year MBBS
5	IQRA	3 rd Year MBBS	Ruqia Khalid	2 nd Year MBBS

1.6-Institutional Linkages

This institute has good linkages with the following Medical teaching institutions:

1. Hayatabad Medical Complex-Peshawar
2. Khyber Teaching Hospital-Peshawar
3. Lady Reading Hospital-Peshawar
4. Director Health services (FATA)
5. Dengue Response Unit (DRU)

6. Aga Khan University, Karachi.
7. University of Health Sciences, Lahore
8. University of Lahore, Lahore
9. Riphah International University,
10. Institute of Zoology, Chinese Academy of Sciences
11. Department of Veterinary Sciences, The Agricultural University, Peshawar
12. Hematology The department successfully established collaborations at the Flow Cytometer facility at Grasnt travel General Hospital, Glasgow, United Kingdom.
13. Akbar Kare Institute, Hayatabad, Peshawar
14. Rafsan Nuero – Rehabilitation Centre, Gulbarg No. 2, Peshawar
15. Fatmeed foundation Peshawar and University of Peshawar
16. KRL Hospital. Islamabad.

2.2 Projects

Mentioned above in Number of Research Projects completed and recently launched

S.#	Project Title	Funded By	Total Fund in PKR	Year
1.	Capacity Building of the FATA health professionals	GIZ	2.9 million	2016-2017
2.	Capacity Building health Care provider on communicable diseases for surveillance and reporting, outbreak response and emergency pre- parance in FATA	WHO	4.6 million	2016
3.	Mental Health and socio social support services at district and PHC level in KPK	Health Department KP	1.23 million	2016
4.	Research on Violence Against Health Personnel In District Peshawar	International Committee of the Red Cross (ICRC)	3.8 million	2017
5.	Stunting Prevention Research in Kurram Agency, FATA Pakistan	World Food Program (WFP)	35 million	2017

Name of Principle Investigator	Project Title	Proposed Duration of Project	Total funds requested (million)
Dr. Muhammad Shahzad	Bacterial Biofilm Diversity and Prevalence of Antibiotic Resistance Genes in Water Supply System of Peshawar	12 Months	2.805
Dr. Asif Ali	Biomarkers for Breast Cancer- Identification and clinical validation utilizing" Next Generation Sequencing" Technology, Immunohistochemistry and in-situ Hybridization	36 Months	6.236
Dr. Muhammad Naseem Khan	Efficacy and Cost- Effectiveness evaluation of PM+plus treatment as usual (TAU) versus treatment as Usual (TAU) in the management of common mental disorders in a post conflict setting of a tertiary healthcare facility in swat, Pakistan a single blind randomized control Trial (RCT)	36 Months	6.25
Prof.Dr Niaz Ali	Optimization of antiepileptic drug therapy by establishing association of carbamazepine and valproic acid therapy in most prevalent polymorphism Pakistani population"	DoST	1.0 Million

	DOST		
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S. #	Principal Investigator	Project Title	Grant Request
1.	Dr. Zia Ul Haq	Health related quality of life of DIABTIC PATIENTS In Khyber Pakhtunkhwa	500,000
2.	Dr. Muhammad Naseem Khan	Psychological Distress and under Nutrition in Pregnant and Lactating women at Bara, Khyber Agency	494,800
3.	Haider Darain	The effects of exercises on glycaemic control in patients with diabetes mellitus	500,000

S.#	Title of Project	Principal Investigator	Amount	Funding Agency
1	Pharmacokinetic profile of Carbamazepine and valproic acid therapy in management of epilepsies with reference to single nucleotide polymorphisms genes in population of Khyber Pakhtunkhwa. Awarded by HEC (Rs.: Award no: 20-4092/NRPU/R&D/HEC 2015/230 dated 08-09-2015.	Prof. Dr. Niaz Ali. IBMS	16.976250 Million	HEC
2	Biomarkers for breast cancer-identification and clinical validation utilizing "next generation sequencing" technology, immunohistochemistry and in-situ hybridization	Dr. Asif Ali Asst: Prof. IBMS	6.2 Million	HEC

2.3: Publications at National Level

S.#	Publications
1.	Javaeed A, Shah W, Gauri SK, Akhtar R. Diagnostic accuracy of anti-endomysial antibody in celiac disease. JCPSP: Journal of the College of Physicians and Surgeons Pakistan. 2016;26(6):541.
2.	Chiumento A, Khan MN, Rahman A, Frith L. Managing Ethical Challenges to Mental Health Research in Post-Conflict Settings. Developing world bioethics. 2016 Apr 1;16(1):15-28.
3.	Khan MN, Chiumento A, Dherani M, Bristow K, Sikander S, Rahman A. Psychological distress and its associations with past events in pregnant women affected by armed conflict in Swat,

	Pakistan: a cross sectional study. Conflict and health. 2015 Dec 10;9(1):37.
4.	Chiumento A, Hamdani SU, Khan MN, Dawson K, Bryant RA, Sijbrandij M, Nazir H, Akhtar P, Masood A, Wang D, Van Ommeren M. Evaluating effectiveness and cost-effectiveness of a group psychological intervention using cognitive behavioural strategies for women with common mental disorders in conflict-affected rural Pakistan: study protocol for a randomised controlled trial. <i>Trials</i> . 2017 Apr 26;18(1):190.
5.	Khan MN, Hamdani SU, Chiumento A, Dawson K, Bryant RA, Sijbrandij M, Nazir H, Akhtar P, Masood A, Wang D, Wang E. Evaluating feasibility and acceptability of a group WHO trans-diagnostic intervention for women with common mental disorders in rural Pakistan: A cluster randomised controlled feasibility trial. <i>Epidemiology and psychiatric sciences</i> . 2017 Jul:1-1.
6.	Bashir U, Mahboob U, Akram A, Saeed HB. Perception of faculty members on clinical learning objectives of undergraduate orthodontic curriculum. <i>Pakistan Orthodontic Journal</i> . 2016;8(1):47-52.
7.	Nawabi S, Mahboob U, Iqbal MZ. Indicators of a successful career: perspective of Pakistani parents. <i>Pakistan Orthodontic Journal</i> . 2016;8(1):21-30.
8.	Anjum S, Mahboob U. Perceptions of house officers working in hospitals of Lahore about joining the field of anaesthesiology as a career. <i>JPMA. The Journal of the Pakistan Medical Association</i> . 2016 Oct 1;66(10):1205-9.
9.	Ahmed f, mahboob u. An analysis of research proposals and challenges faced by postgraduate trainees in internal medicine and allied disciplines during fellowship training program: a qualitative study. <i>Khyber medical university journal</i> . 2016 apr 1;8(2).
10.	Masud S, Ayub A, Mahboob U. Use of massive online open courses as a potential resource to provide continuing medical education in Pakistan. <i>Journal of the College of Physicians and Surgeons Pakistan</i> . 2016 Feb 1;26(2):160-1.
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2.4 Conferences, Seminars and Workshops, etc.

KMU 7th Annual Health Research Conference on April 26-28, 2017:

Annual Report 2016-17

Theme of the conference is ‘from therapeutics to prevention: the way forward’ In pre-conference workshops and Conference more than 500 medical experts and researchers participated.. There were 24 workshops on various topics were organized be held where as Minister of Health Khyber Pakhtunkhwa Mr. Shahram Khan Tarakai was the Chief Guest of the Conference.



The Institute of Health Professions Education & Research is organizing its 5th International Conference on Health Professions Education & Research (ICHPE&R) on April 7-9, 2017

39th Annual Pathology Conference on November 24,2016:

Pakistan Association of Pathologist organized 39th Annual Conference in Khyber Medical University Peshawar on November 24, 2016. Chief Guest of the Conference was Engineer Iqbal Zafar Jhagra, Governor Khyber Pakhtunkhwa.



Participation of Director IPM&R in “INTERNATIONAL CONFERENCE ON REHABILITATION SCIENCES EDUCATION”

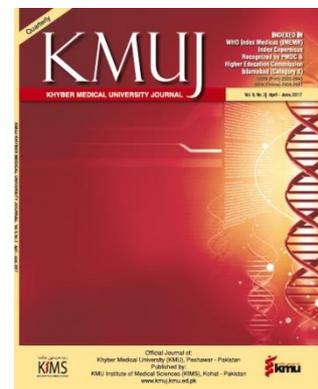
The 2nd International Conference on Rehabilitation Sciences Education (ICRSE) and 5th National Rehabilitation Conference (NRC) was held on 24-26 Feb at ISRA University Islamabad. (Dr. Haider Darain) was invited as a keynote speaker for the conference. The topic of presentation was ‘Challenges to research in physical therapy in the county’ in which the speaker highlighted challenges faced by physiotherapist while doing research. The chief guest of the conference was Speaker of Baluchistan assembly



2.5 Research Journals

KMUJ: KMUJ Journal published four volumes in the year 2016-17

1. Vol 9, No 2 (2017): KMUJ 2017; VOL 9; ISSUE 2 -APR-JUNE
2. Vol 9, No 1 (2017): KMUJ 2017; VOL 9; ISSUE 1 - JAN-MAR
3. Vol 8, No 4 (2016): KMUJ 2016; VOL 8 ISSUE 4-OCT-DEC.
4. Vol 8, No 3 (2016): KMUJ- 2016 VOL 8 NO 3; JUL-SEP



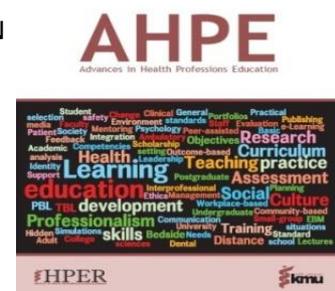
Advances in Health Profession Education

Vol 2, No 1 (2016): ADVANCES IN HEALTH PROFESSIONS EDUCATION

2.6 Research Collaboration
2.6.1 Indigenous

WHO, NIH Islamabad and Department of Health KP Team visited KMU-IBMS in Connection to establish a state of the art public health reference Lab at KMU on Sep 22, 2016

An MoU signed among (KMU) Peshawar, Health Department Govt. of Khyber Pakhtunkhwa and National Institute of Health (NIH) Islamabad, to establish a state of the art Public Health Reference Lab (PHRL) at KMU-IBMS. According to the details of MoU the proposed PHRL will enable detection, characterization and tracing of disease transmission which is essential for the prevention and control of public health events. The PHRL will generate information that is essential for guiding responses to infectious disease outbreaks by public health practitioners, epidemiologists and



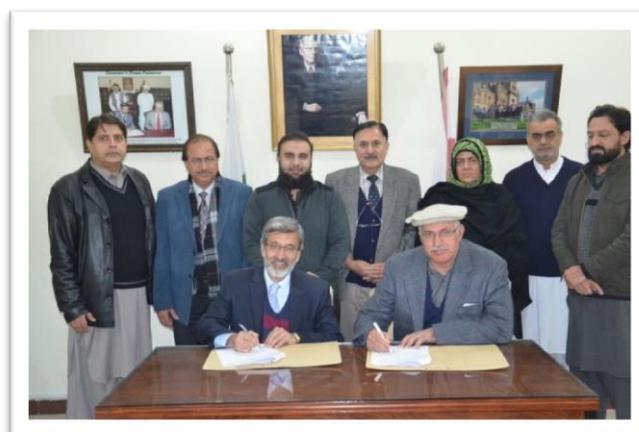
clinicians; and framing directions for health policy and strategy with regards to communicable diseases.

KMU signed MoU with Dairy Science Park

Khyber Medical University (KMU) and Dairy science Park (DSP) have entered into a collaboration through “**Biorisk Management under Livestock Entrepreneurship (BMLE)**” under an MoU signed by both the parties, for evaluating the biorisk factors associated with commercial livestock and poultry farming, transportation, slaughtering, processing and marketing of farm products, the associated veterinary clinical practices and their relationship with human health.

MoU Signed between KMU and FATA Health Directorate

A Memorandum of Understanding (MoU) has been signed between Khyber Medical University and Directorate of Health Services FATA on 18th January, 2017. MoU was signed by Dr. Zia Ul Haq Associate Prof of Public Health & Director ORIC KMU and Dr. Anisa LHW program, Health Directorate FATA and countersigned by Prof. Dr. Muhammad Hafizullah VC KMU and Dr. Jawad Habib Coordinator DHS FATA. The objective of this MOU is to create a means for cooperative efforts between KMU and Director Health Services FATA to affect the academic and clinical interchange of Faculty, Human Resources for Health including Health Managers & other cadres, and students, and clinical, academic and research information between the two Organizations.



2.6.2 Foreign Linkages

S.#	Organization Name	Purpose
1	Dairy Science Park (DSP) Peshawar	Biorisk Management Under Livestock Entrepreneurship (BMLE)
2	Lady Reading Hospital Peshawar	Research Collaboration
3	Rehman Medical Institute Peshawar	Research Collaboration
4	Khyber Teaching Hospital Peshawar	Research Collaboration
5	University of Central Lancashire Preston United Kingdom (UK)	Research Collaboration
6	Abaseen Foundation Peshawar	Research Collaboration
7	NUR Foundation	Research Collaboration
8	University of Malaya (Malaysia)	Research Collaboration
9	The Aga Khan University (Karachi)	Research Collaboration
10	Institute of Management Sciences Peshawar	Collaboration of scientific and technical collaboration for the

		exchange of ideas, skills and techniques on problems of mutual interest
11	FATA Secretariat	To Improve the Quality of the Health Care Services Provided to the Population of FATA
12	GIZ- Pakistan	Capacity Building FATA health Staff
13	World Health Organization (WHO)	Training of Health Care Staff of Department of Health Bannu
14	World Food Program (WFP)	To implement 3 years nutrition project in FATA and KP
15	National Institute of Health Sciences Islamabad	Public Health Reference Laboratory
16	British Council Islamabad Pakistan	Nutrition Policy in Pakistan

2.6.3 Operation of Office of Research, Innovation and Commercialization (ORIC)

LIST OF ACTIVITIES IN BETWEEN JULY 2016-JUNE 2017

Activity list from 1st July 2016 to 30th June, 2017

Ethical Review Board Meeting

S. #	Meeting number	Dated	Total Proposal
1.	14 th Ethical Review Board Committee Meeting	9 th August, 2016	31
2.	15 th Ethical Review Board Committee Meeting	19 th October, 2016	22
3.	16 th Ethical Review Board Committee Meeting	4 th January, 2017	29
4.	17 th Ethical Review Board Committee Meeting	15 th May, 2017	64

Master In Health Research (MHR)

S.#	Meeting number	Dated	Total Proposal
1.	4 th Batch 6 th contact session	29 th August, to 7 th Sep, 2016	7
2.	5 th Batch 2 nd contact session	29 th August, to 7 th Sep, 2016	9
3.	5 th Batch 3 rd contact session	16-25 January, 2017	9
4.	5 th Batch 4 th contact session	17-26 April, 2017	9

Certificate in Health Research (CHR)

S. #	Meeting number	Dated	Total Proposal
1.	14 th Batch 2 contact session	22-26 August, 2016	10
2.	15 th Batch 2 contact session	7-11 November, 2017	14
3.	16 th Batch 2 contact session	15-19 May, 2017	19
4.	17 th Batch 2 contact session	15-19 May, 2017	14

CHAPTER-3

QUALITY ASSURANCE

3.1 Impact of Quality Assurance in the University

Quality Enhancement Cell of Khyber Medical University aims to facilitate stakeholders of the University for their Maximum Delivery and input through implementation of Quality Assurance parameters and guidelines in Higher Education. It strives to recognize the programs not only from concerned councils but also committed to achieve the Public confidence through its acceptable processes and polices.

Impact of QEC activities is as under:

- Faculty Motivation through award of appreciation certificates on achievement of benchmark of 85% and above in teacher evaluation survey.
- Satisfactory reports of Higher Education Commission on Quality Parameters of Academic Programs of M. Phil and PhD.
- Implementation of results of Surveys reports after approval from the Vice Chancellor, Secretariat.
- Provision of required resources to the faculty and students in result of Remedial Action of Implementation Plans of Assessment Programs.
- Development / revision of course codes and courses of programs offered in the university and its approval from Academic Council.
- Sensitization of affiliated Colleges /Institutes for implementation of Quality Criteria at their setup.

3.2 Quality Enhancement Cell

In year 2015-16 QEC, KMU completed all the targets assigned by Quality Assurance agency. In HEC annual assessment QEC KMU secured 94% marks in the said assessment. Brief list of accomplishments of QEC are mentioned as under.

QEC Activity Calendar

Activity calendar for year 2016-17 was developed scheduling and all the routine task and activities duly approved from the Vice Chancellor and subsequent implementation through timely sharing with the Program Team for implantation.

Program Assessment:

In the said Year total Ten (10) Programs were selected for assessment as mentioned below:

S. #	Name of Institute	Name of Program
1	Institute of Basic Medical Sciences	M. Phil in Basic Medical Sciences
2	Institute of Physical Medicine and Rehabilitation, KMU	DPT Program. MS in Musculoskeletal and Neurology.
3	Institute of Nursing Sciences ,KMU	B. Sc Post R.N BS Nursing
4	Institute of Health Profession Education	MHPE Program
5.	Institute of Public Health and Social Sciences	Master in Health Research.



Self-Assessments Reports (SAR)s were generated by the program team members of the above mentioned programs. Assessment Teams were constituted, to analyze SARs and generate assessment reports. The findings were also reflected in rubrics giving marks to the assessed programs. Finding reports were presented to the Vice Chancellor KMU and implementation plans were approved for remedial action.





Subsequently the findings of the assessment teams were presented to the Vice Chancellor KMU and implementation plans were approved for remedial action.

Surveys conducted in this period of time:

- Teachers Evaluation
- Students Course Evaluation.
- Graduating Students Survey
- Faculty Survey Alumni Survey
- Employer Survey
- Faculty Course Review Report
- Faculty Resume

- **Workshop participation in HEC on Plagiarism Policy on October 06, 2016:**



Syed Asiyah Bukhari, Deputy Director QEC, attended one day workshop for the focal persons of the Universities on Plagiarism Policy and use of Turnitin. The activity was organized by Quality Assurance Division HEC.

- **Workshop on "How to use Turnitin for similarity index" on November 16, 2016:**

QEC, KMU arranged a Workshop for the Faculty members of KMU Institute of Medical Sciences on Anti Plagiarism Software and its usage for similarity index in Class Assignments and Research Articles on November 16, 2016.

- **Workshop on "Plagiarism Policy, Implementation and Usage of Turnitin" in University of Swat On January, 05, 2017:**

QEC of University of Swat invited Deputy Director QEC as Resource Person in for the hand on Skills on Anti Plagiarism software for the faculty members of University of Swat and its affiliated colleges. All participants were equipped with the techniques for similarity index analysis.

- **Training on Maintenance of Course Files and use of Turnitin at course level:**

Annual Report 2016-17

QEC, KMU arranged Training and capacity building for faculty Members of constituent institute of Paramedical Sciences, KMU to maintain course file and usage of Turnitin Software at course level on Feb 02, 2017.



- **Workshop on Turnitin Software for PhD Students of IBMS:**

Deputy Director QEC, KMU conduct the workshop for the students of PhD Basic Medical Science of IBMS, KMU to give the training on use of Turnitin Software on Feb 3, 2017 at IBMS, KMU.

- **Workshop on Self-Assessment Report Writing for the Program Team (PT) Members of Abdul Wali Khan University, Mardan:**

Syeda Asiyah Bukhari, Deputy Director QEC, KMU attended one day workshop on “Self-Assessment Report Writing for the Program Team (PT) Members” as a resource person at Abdul Wali Khan University Mardan on Feb 6, 2017 for training and capacity building of Program Team Members of the University.

- **Workshop on Self-Assessment Report writing for Program Team Members of IPM&R, KMU**

QEC, KMU arranged Training and capacity building for faculty Members of constituent institute of Physical Medicine & Rehabilitation, KMU on self-assessment report on Feb 14, 2017.

- **Workshop on Self-Assessment Report writing for Program Team Members of IBMS and IHPE&R, KMU**

QEC, KMU arranged Training and capacity building for faculty Members of constituent institute of Basic Medical Sciences, KMU and Institute of Health Professional Education & Research, KMU on self-assessment report on March 16, 2017.

Annual Report 2016-17

- **English Language Teaching Training under Transforming English Language Skills (TELS) for the faculty members of KMU**

The Learning Innovation Division, HEC Islamabad awarded project of 0.625 Million to QEC KQEC, KMU for organizing workshop under Program of Transforming English language Skills (TELS) for the faculty members of KMU and its affiliated colleges. Five days workshop was arranged on “English for Academic Purpose”. From March 7-11, 2017. In this Workshop Resource Person for the Workshop were Dr. Asif Ali, Assistant Prof. KMU, Dr. Shahzad, Institute of Management Sciences, participated in the session



Resource Person of the Workshop.

- **Workshop on Self-Assessment Report writing for Program Team Members of IBMS, KMU**

QEC, KMU arranged Training for Program Team Members of IBMS KMU for using Assessment Report Writing Techniques on March 21, 2017.

- **Workshop on Self-Assessment Report writing for Program Team Members of IPM&R and INS, KMU:**

QEC, KMU contribute and arranged the training and capacity building for Constituent Institutes of IPM&R, KMU and INS, KMU on self-assessment report writing for program team members on March 27, 2017.



- **Workshop on Self-Assessment Report writing for Program Team Members of IBMS, KMU**
QEC, KMU arranged one day workshop for Program Team Members of IBMS, KMU on self-assessment report on March 29, 2017.
- **One day workshop on Self-Assessment Report Writing for the Program Team (PT) Members of Islamia College University Peshawar.**

Syed Asiyah Bukhari, Deputy Director QEC, KMU attended one day workshop as a resource person on “**Self-Assessment Report**” at Islamia College University Peshawar in the first week of March 2017 for training and capacity building of Program Team (PT) Members of the University.



- **One- day workshop on Self- Assessment Report Writing for the Program Team (PT) Members of INS, KMU**

QEC, KMU arranged Training and capacity building for Program Team Members of INS, KMU on self-Assessment report on March 29, 2017.

- **One-day workshop on Self-Assessment Report Writing for the Program Team (PT) Members of Bacha Khan University Charsadda:**

Syeda Asiyah Bukhari, Deputy Director QEC, KMU attended one day workshop as a resource person on “**Self-Assessment Report**” at Bacha Khan University, Charsadda on 13th April, 2017 for training and capacity building of Program Team Members of the University.

- **Two- day training workshop on "Quality Assurance Mechanism and Preparation of Self-Assessment Report (SAR) in Kohat University of Science & Technology**

Deputy Director QEC, KMU attended and participate as Master Trainer in the two days’ workshop on “**Quality Assurance Mechanism and Preparation of Self-Assessment Report (SAR)**” organized by Kohat University of Science and Technology Kohat on May 3-4, 2017.



- **One day workshop on Self-Assessment Report Writing for the Program Team (PT) Members of KMU**

Annual Report 2016-17

QEC, KMU arranged one day workshop for the faculty members of KMU on self-Assessment report on May 11, 2017. In this Workshop faculty members of constituents Institutes were equipped with the skills and techniques to write Self-Assessment Report.

Progress Review Meeting of QECs by QAA, HEC:

Syeda Asiyah Bukhari, Deputy Director QEC, KMU presented progress of QEC, KMU in a meeting of QECs Phase III and IV on December 01, 2016. Dr. Rafique Baloch, DG QAA, HEC appreciated the performance of QEC, Khyber Medical University.

Progress Review meeting on May 15, 2017 by QAA, HEC

Syeda Asiyah Bukhari, Deputy Director QEC, KMU presented progress of QEC, KMU in a meeting of QECs Phase III and IV on May 15, 2017. This meeting was followed by workshop on Institutional Performance evaluation standards by Muhammad Shoab, Project Director QAA.



Appreciation of Faculty members on their Performance in Class:

QEC, conducts Teachers Evaluation Survey from the students, QEC, organized an event to award Appreciation Certificates to the faculty members on achievement of score more than 85% in Year 2016-17. The certificates were awarded on August 14, 2016.

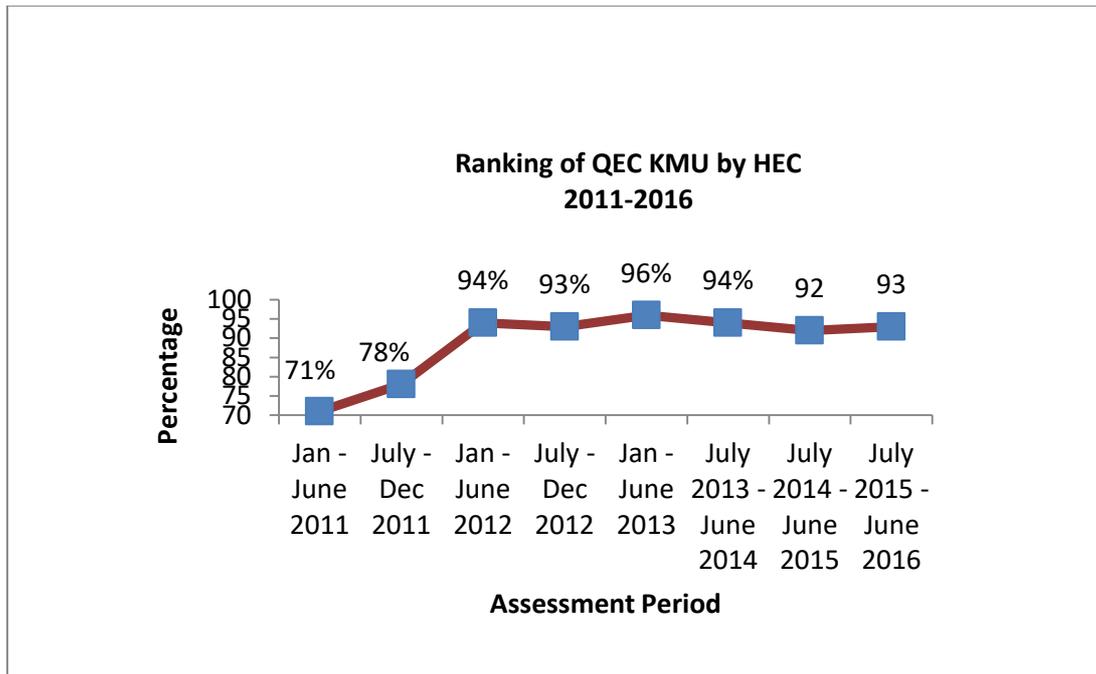


Appreciation Ceremony of Program Team members

QEC, KMU arranged an Appreciation Ceremony for the Program Team members of KMU. This activity was organized in response of fifth years scoring received from HEC and QEC; KMU maintained its position in W category for last five year since its establishment. Program Team and Assessment Team were appreciated and certificates were awarded to the Assessment Team and Program Team members.



Progress of QEC:



3.3 Membership with International Quality Assurance Networks/Associations

Quality enhancement Cell of KMU is member of following International Networks:

- Member of Talloires Network

- Associate member of Association of Quality Assurance of Islamic World (AQAAIW)

3.4 Accreditation of Programs:

Visit of QAA, HEC team for Review of PhD Programs of KMU on December 23, 2016

Dr. Rafique Baloch, DG QAA along his tem for review of PhD Programs offered in KMU. The visit was very successfully and QEC, KMU team facilitated the HEC team for their visit. HEC Team approved and sent positive reports for PhD Programs on their satisfaction with the quality parameters.



CHAPTER-4

FACULTY DEVELOPMENT

4.1 Faculty development programs (MS/PhD local + foreign)

Foreign:

Khyber Medical University awarded scholarships to the following scholars under Faculty Development Program.

S.#	Name of Scholar	Field
1	Dr. Quratul Ain Wahid	PhD in Genetics ,University of Glasgow
2	Dr. Gulab Fatima Rani	PhD in Immunology, New York.

Local:

Khyber Medical University committed to polish the teaching and Research skills of faculty through Faculty development plan. There were 20 scholars sent abroad for PhD Program in International Universities. All of them successfully returned and joined their research and teaching activities in their relevant Programs and supervising scholars of M.Phil. and PhD .faculty members of KMU are allowed to update their qualification through Academic Programs offered in the University. Khyber Medical University emphasis that at-least all faculty members should go through the certificate courses and almost all faculty has completed their CHPE and few faculty members are currently enrolled in CHR, MHPE and MS-Health Research

1. Certificate in Health Professions Education (CHPE)
2. Certificate in Health Research (CHR)
3. Master of Science in Health Research (MS-Health Research)
4. Master in Health Professions Education (MHPE)

Detail of faculty benefited through this support is given below

Institute of Paramedical Sciences:

- All the lecturers have completed Certificate in Health Professions Education (CHPE) from Khyber Medical University-Peshawar
- Two faculty members are currently enrolled in Certificate in Health Research (CHR) from Khyber Medical University-Peshawar
- One faculty member is currently enrolled in Master in Health Professions Education (MHPE) from Khyber Medical University-Peshawar
- One faculty member is near to complete his Master in Health Research (MS-Health Research) from Khyber Medical University-Peshawar
- One faculty member has completed his MSc/MS in Ultrasound from Bacha Khan University Charsadda
- One faculty Member is near to complete his PhD in Biochemistry from Khyber Medical University

Institute of Nursing:

- The following faculty members of KMU-INS have taken admissions in different courses/programs in KMU as under:

S.#	Name	Designation	Course/ Program	Session
1.	Ms. Nasreen Ghani	Assistant Professor	MHR	2016-17
2.	Mr. Bakhtyar Ali Shah	Lecturer	MHR	2015-16
3.	Mr. Muhammad Iqbal	Lecturer	MSc. Nursing	2014-16
4.	Mr. Muhammad Zubair	Lecturer	MSc. Nursing	2015-17
5.	Mr. Imran Inayat Yousafzai	Lecturer	MHPE	2014-16
6.	Dr. Dildar Muhammad	Assistant Professor	MHPE	2016-18

Institute of Basic Medical Sciences:

S. No	Name of Faculty member	Enrolled in Program
1	Dr. Zilli Huma, Associate Prof.	Master in Health Professions Education MHPE
2	Dr. Najma Baseer Asst. Prof.	
4	Dr. Asif Ali Asst. Prof.	
5	Dr. Syed Hamid Habib, Asst. Prof.	
6	Dr. Najeeb Asst. Prof.	Post-Doctorate in Korea
7	Dr. Sami Siraj, Asst. Prof.	Post-Doctorate in China

Institute of Public Health and Social Sciences

S. #	Name of Faculty member	Enrolled in Program
1	Dr.Zia Ul Haq, Associate Prof.	Master in Health Profession Education.
2	Dr.Ayesha Imtiaz, Assistant Prof.	PhD in Public Health
3	Dr.Ayaz Ayub, Assistant Prof.	

- **4.2-Returned Scholars**

One faculty member Mr. Muhammad Jaseem, Institute of Paramedical Science who is enrolled in PhD Biochemistry has returned back from United States of America and re-joined the institute after completing six months of research as a part of his PhD.



4.3 Present Scholars

- Two faculty members are currently enrolled in Certificate in Health Research (CHR) from Khyber Medical University-Peshawar
- One faculty member is currently enrolled in Master in Health Professions Education (MHPE) from Khyber Medical University-Peshawar
- One faculty member is near to complete his Master in Health Research (MS-Health Research) from Khyber Medical University-Peshawar
- One faculty Member is near to complete his PhD in Biochemistry from Khyber Medical University
- Another faculty is currently pursuing his PhD in Microbiology from the University of Peshawar

4.4 Pre-service and in-service professional development programs

S.#	Name	Conference/ Workshop
1.	Dr. Asif Ali, Asst. Prof. IBMS	<p>Attended the Australia and Asia Pacific Clinical Oncology Research Development (ACORD) Workshop that was held at the Pullman Magenta Shores Resort, New South Wales, Australia, from 11-16 September 2016</p> <p>Pancreatic cancer diagnostic biomarkers-from literature to clinical testing. Presented at the United European Gastroenterology (UEG) Week Conference at the Austria Centre Vienna, Vienna, Austria, from 15-19 October, 2016.</p> <p>Systematic reviews and meta-analyses of diagnostic test accuracy from 4th – 6th September 2017 at University of Birmingham, UK</p> <p>“Multi-resource peer assisted learning in postgraduate setting” at the 6th International Conference on Medical & Nursing Education held in Vienna, Austria from 6th November 2017 to 7th November 2017.</p>
2.	Dr Zilli Huma, Associate Prof. IBMS	Visited Singapore for a period of 4 days in October 2016 to receive training in the advanced confocal microscopy and was appointed Director IBMS.
3.	Dr. Syed Hamid Habib	One of the faculty members went for training on Biopic System to USA. Our aim is to develop skill lab in IBMS, KMU.
4.	Dr. Yasar Yousafzai Asst. Prof. IBMS	Attended course on safe packaging and shipment of biological material in Hanoi, Vietnam. The course was organized by Association of Public Health Laboratories, USA
5.	Dr. Yasar Yousafzai Asst. Prof.	participated in Childhood Leukaemia Research (UK) conference
6.	Dr. Yasar Yousafzai Asst. Prof. IBMS	Visited Singapore for a period of 4 days in October 2016 to receive training in the advanced confocal microscopy.



S.#	Training/Workshop/Seminar	From – To	Name and Designation	Organized by
1.	Effective Financial AID Office	January 19-21, 2016	Mr. Amjad Hussain Deputy Director Academics, KMU	PAK USAID Merit & Need Based Scholarship Program
2.	Effective decision making and stress management skills for effective public service delivery	January 25-29, 2016	a) Mr. Tahir Ayub, Deputy Director Administration, KMU b) Mr. Muhammad Islam, Deputy Director Admissions, KMU	Pakistan Academy for Rural Development, Peshawar
3.	Managing Legal Affairs/Issues in Government Department	January 19-22, 2016	Mr. Muhammad Irshad, Section Incharge (Legal Affairs), KMU	Government of Pakistan, Planning Commission Islamabad
4.	Project Preparation and Management in Public Sector	February 9-12, 2016	Mr. Muhammad Arshad Khan, Deputy Director P&D, KMU	Government of Pakistan, Planning Commission Islamabad
5.	Human Resource Management in Public Sector	February 1-4, 2016	Syed Adnan Ali Shah, Assistant Registrar (SA&A), KMU	Government of Pakistan, Planning Commission Islamabad
6.	Disaster Management	February 22-26, 2016	a) Dr. Ashraf, Assistant Professor, KMU-IMS, Kohat b) Dr. Aasim Masood, Lecturer, KMU-IDS, Kohat c) Mr. Tahir Ayub, Deputy Director Administration, KMU d) Mr. Janas Khan, Computer Lab Manager, IPMR, KMU e) Mr. Muhammad Farooq, Office Manager, IBMS, KMU f) Mr. Khalil Ullah, Office Manager, INS, KMU	Pakistan Academy for Rural Development, Peshawar
7.	War Surgery Seminars	April 19-21, 2016	Prof. Dr. Fazal Ahmad, Department of Surgery, KMU-IMS	International Committee for the Red Cross (ICRS) Peshawar
8.	Foreign Leadership Training Program under Modern University Governance (MUG)	In the month of October and December 2016	a) Prof. Dr. Jawad Ahmad, b) Mr. Nasir Salim Arab, Deputy Controller of Examinations KMU	Learning Innovation Division, Higher Education Commission Islamabad
9.	PRIMAVERA (Project Management Software)	February 16-19, 2016	Mr. Inayat Ullah, Section Incharge P&D, KMU	Government of Pakistan, Planning Commission

				Islamabad
10.	ICRC War Surgery Seminar	November 8-10, 2016	<ul style="list-style-type: none"> a) Mr. Mujeeb ur Rahman, Assistant Professor, IPMR, KMU b) Ms. Seema Gul, Lecturer, IPMR, KMU c) Syed Hassan Askari, Lecturer, IPMS, KMU d) Mr. Hidayat Ullah, Lecturer, INS, KMU 	International Committee for the Red Cross (ICRS) Peshawar
11.	National Convention on Women Empowerment	November 15-17, 2016	<ul style="list-style-type: none"> a) Dr. Brekhna Jamil, Assistant Professor, IHPE&R, KMU b) Ms. Asiya Bukhari, Deputy Director QEC, KMU c) Dr. Noreen Ejaz, Curriculum Coordinator, KMU 	Pakistan Academy for Rural Development, Peshawar
12.	Workshop/Technical Session on Modern Technologies	November 15, 2016	<ul style="list-style-type: none"> a) Mr. Nadeem Aftab, Computer Lab Manager, KMU b) Mr. Irfan Shabir, Computer Lab Manager, KMU 	M/S Huawei Technologies, Pakistan
13.	Workshop and Symposium on “Anti-Microbial Sensitivity Testing of Fastidious Micro-Organisms”	December 6-8, 2016	Prof. Dr. Aziz Marjan, Principal KMU-IDS, Kohat	Agha Khan University
14.	Enterprise Resource Planning and new Chart of Accounts (CoA)	March 7-10, 2017	<ul style="list-style-type: none"> a) Mr. Tauqir Ahmad, Treasurer, KMU b) Mr. Waseem Riaz, Deputy Treasurer, KMU c) Mr. Muhammad Usman, Assistant Treasurer, KMU d) 	Higher Education Commission, Islamabad
15.	Development of Effective and efficient Career Counseling Center at Public Sector HEIs in Pakistan		<ul style="list-style-type: none"> a) Mr. Amjad Hussain, Deputy Director Academics, KMU b) Mr. Muhammad Islam, Deputy Director Admissions, KMU 	Modern University Governance (MUG), Higher Education Commission Islamabad and Institute of Management Sciences Peshawar.
16.	Development of AMR National Action Plan	February 27 to March 3, 2017	a) Dr. Ihsanullah, Assistant Professor Microbiology IBMS,	Ministry of National Health Services, Regulations &

			KMU b) Dr. Erum Qayyum, Public Health Lab Specialist IBMS, KMU	Coordination, Islamabad
17.	Audit & Financial Management Skills for Public Sector HEIs	March 2017	a) Mr. Tauqir Ahmad, Treasurer, KMU b) Mr. Arshad Ali Khan, Deputy Director Audit, KMU	Learning Innovation Division, Higher Education Commission Islamabad
18.	Self-Assessment report	March 2017	Ms. Asiya Bukhari, Deputy Director QEC, KMU	Quality Enhancement Cell, Islamia College Peshawar
19.	National Workshop on Recombinant DNA Technology	April 3-8, 2017	Mr. Sajjad Ahmad, Lab Technologist, IBMS KMU	School of Biological Sciences, University of Punjab
20.	Quality Assurance Mechanism and preparation of Self- Assessment Report (SAR)	May 3-4, 2017	Ms. Asiya Bukhari, Deputy Director QEC, KMU	Quality Enhancement Cell, Kohat University of Science and Technology, Kohat
21.	Training for Smart University – Smart Campus Project	July 24-29, 2017	a) Mr. Muhammad Sohail, Deputy Director (Networks) KMU b) Mr. Irfan Shabbir, Computer Lab Manager, KMU	Higher Education Commission Islamabad along with M/S Commtel
22.	21 st International Epidemiological Association (IEA) World Congress of Epidemiology (WCE 2017)	August 18-22, 2017	Dr. Zohaib Khan, Manager Operations, KMU	Department of Health, Jichi Medical University, Tochigi Japan
23.	Workshop on Preparing Perfect Bidding Documents	August 17, 2017	Mr. Mushtaq Ahmad, Procurement Officer, KMU	Institute of Tender Management, Lahore
24.	Workshop on Common Procurement Mistakes	August 19, 2017	a) Mr. Tauqir Ahmad, Treasurer KMU b) Mr. Mustaq Ahmad, Procurement Officer KMU	Institute of Tender Management, Lahore
25.	Association for Medical Education Conference (AMEE) 2017	August 24-31, 2017	Dr. Ahsan Sethi, Assistant Professor IPHE&R, KMU	AMEE

CHAPTER-5

ACCESS

5.1 Basic Enrolment

Institute	Program	Subsidized/ Open Merit	Semi-Subsidized / Self Finance	FATA / FATA-IN (As per details in prospectus)	Baluchistan	In-service Candidates	F.Sc. MLT	Total No. of Seats	Remarks
IBMS	Ph. D Basic Medical Sciences			2	2				The total number of seats in each discipline will be decided as per availability of number of Supervisors in the respective discipline
IPH&SS	Ph. D Public Health								
IBMS	M. Phil			2	4				
IPM&R	MS (PT) Musculoskeletal	18		1	1			20	
IPM&R	MS (PT) Neurological	18		1	1			20	
IPH&SS	MPH General Morning	19		2	4			25	
IPH&SS	MPH General Evening	22		1	2			25	
IPH&SS	MPH MNCH	21		2	2			25	
IPH&SS	MPH NCDS	21		2	2			25	
IPH&SS	MPH MHA	22		1	2			25	
IPH&SS	M.Sc. Epidemiology	9		2	4			15	
INS	M.Sc. Nursing	16		2	2			20	
IHPE&R	MHPE	19			1			20	
IHPE&R	MHR	14		2	4			20	
IMS	MBBS	72	25	3				100	
IMS	BDS	37	12	1				50	

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IPM&R	DPT	77		1	2			80	
IPM&R	BS Occupational Therapy	20						20	
IPM&R	BS in Language and Speech Therapy	20						20	
INS	BS Nursing	47		1	2			50	
INS	B.Sc. Nursing Post RN	49		1				50	
IPMS	BS Paramedics (MLT)	36		-	-	2	2	40	
IPMS	BS Paramedics (Dentistry)	17		1	-	2		20	
IPMS	BS Paramedics (Cardiology)	17		1	-	2		20	
IPMS	BS Paramedics (Anesthesia)	17		1	-	2		20	
IPMS	BS Paramedics (Radiology)	17		1	-	2		20	
IPMS	BS Paramedics (Surgical)	17		-	1	2		20	
IPMS	BS Paramedics (Dialysis)	17		-	1	2		20	
IPMS	BS Paramedics (Emergency)	17		-	1	2		20	
IPMS	BS Paramedics (Intensive Care)	17		-	1	2		20	

Note: One (01) seat is reserved each in M. Phil and Ph.D (Basic Sciences) programs for disabled candidates.

5.3 Gender-wise Detail

Date: 03.10.2017					
Khyber Medical University - Constituent Institutions					
Summary: Students Enrollment till June 2017 (2016-17)					
S#	Institute	Program	Gender		Total
			Male	Female	
1	IBMS	Ph.D. Basic Sciences	50	39	89
2	IPH&SS	Ph.D. (Public Health)	5	1	6
3	IBMS	M. Phil	211	130	341
4	IPM&R	MS (PT)	8	13	21
5	IPH&SS	MPH	49	25	74
6	IPH&SS	M.Sc. Epid	10	0	10
7	INS	M.Sc. Neuro	11	9	20
8	IHPE&R	MHPE	31	10	41
9	IHR&R	MHR	17	3	20
10	KIMS	MBBS	304	194	498
11	KIMS	BDS	94	104	198
12	IPM&R	DPT	143	187	330
13	INS	BS Nursing	145	53	198
14	IPMS	Paramedics	714	181	895
15	INS	Post RN	13	87	100
16	IPMS	MLT 02 Yrs.	11	0	11
			1816	1036	2852

Programs	Male	Female	Total
Undergrad (16 yrs)	1424	806	2230
MS/Phil (18 Years)	337	190	527
Ph.D	55	40	95
Total	1816	1036	2852

Enrolment in Affiliated Colleges/Institutes of KMU:

S. #	Name of College Affiliated with KMU	Program	Total Number of Students
1	Khyber Medical College	MBBS	1424
2	Khyber Girls Medical College	MBBS	391
3	Khyber College of Dentistry	BDS	286
4	Ayub Medical College	MBBS	1247
		BDS	165
5	Gomal Medical College	MBBS	452
6	Saidu Medical College	MBBS	472
7	Bannu Medical Collge, Bannu	MBBS	480
8	Bacha Khan Medical College	MBBS	266
		BDS	85
9	Abbottabad International Medical College	MBBS	496
		BDS	139
10	Pak International Medical College Peshawar	MBBS	534
11	Jinnah Medical College	MBBS	331
12	Rehman Medical College	MBBS	502
13	Woman Medical College Abbottabad	MBBS	526
14	Woman Medical College, Abbottabad	BDS	210
15	Pakistan Institute of Community Ophthalmology	MPH	14
		B.Sc (VS)	184
		M. Phil (VS)	20
16	Postgraduate Medical Institute PGMI LRH	Diploma	24
17	PIPOS Hayatabad Peshawar	B.Sc	58
18	PGPI LRH Peshawar	Postgraduate Diploma. 11	0
19	Udhya Institute of Medical Sciences	B.Sc MLT	94
20	Hafeez institute of Medical Sciences Peshawar	B.Sc MLT	10

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21	Royal College of Nursing Swat	B.Sc Nursing	247
22	Rehman College of Rehabilitation	DPT	106
23	Rehman College of Allied Health Sciences Peshawar	MLT	64
24	Sarhad Institute of Medical Sciences Peshawar	MPH	0
25	Frontier Homeopathic medical college Peshawar	BHMS 2 year	0
		BHMS 5 years	50
26	KGMC	M.Phil.	27
27	NCS- University System Peshawar	DPT	128
		MLT	71
		Dental	69
	NCS- University System Swabi	DPT	35
28	Rehman College of Nursing	Nursing 4 years	176
		PostRN 2 YEAR	22
29	Postgraduate college of nursing PGCN Hayatabad Peshawar	PostRN 2 years	24
		BS 4 years	46
30	NIHMS, Peshawar	BS Health	72
		BS MLT	40
		BS Dental	5
31	Northwest Institute of health Sciences Peshawar	PostRN Nursing	15
		DPT	60
		BS MLT	33
		BS Radiology	31
		BS Anesthesia	31
32	Razi Institute of Medical Technology Peshawar	BS MLT	27
33	KCD DCD	DCD	5
34	KMC M.Phil.	M.Phil.	45
35	Pak International Nursing college Peshawar	BS Nursing 4 years	21

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36	KICH	M.Sc. Child Health	18
37	Mahboob College of Physiotherapy	DPT	35
38	Ahmad Medical Institute Peshawar	DPT	13
		MLT	8
		Radiology	10
39	Pakistan Education Foundation (PEF)	DPT	8
40	Premier Institute of medical Sciences Peshawar	MLT	26
		Health	27
41	Women Institute of Rehabilitation Sciences Abbottabad	DPT	25
Total			10030

5.4 Faculty-student ratio

S. No	Name of Institutes	Student Teacher Ratio
1	Institute of Nursing	28:1
2	KIMS,Kohat	9:1
3	IHPE&R	13:1
4	KIDS,Kohat	9:1
5	IPM&R	35:1
6	IBMS	15:1
7	IPMS	40:1
8	IPH&SS	10:1

Chapter-6

Universities Building Economics

6.1 University-Industry Linkage

KMU Launches Stunting Prevention Initiative In Kurram Agency

Khyber Medical University (KMU), Peshawar with sponsorship of The United Nations World Food (WFP) and in collaboration with Directorate of Health Services FATA has formally launched a Programme to prevent stunting in the Kurram Agency. Vice Chancellor KMU, Prof. Dr. Arshad Javaid was the chief guest in the inaugural ceremony, whereas representative of Country Director WFP Ms. Cecilia Garzon and Director Health Services FATA Dr. Jawad Habib along with others was also present at the occasion. While talking to the inaugural ceremony the Vice Chancellor of KMU Prof. Dr. Arshad Javaid said that this effort to support live hoods and school feeding will strengthen the evidence base for providing specialized food for children and mothers to prevent stunting.

.According to details the launching initiative is supported by the United State Agency for International Development (USAID) - Pakistan and will focus on preventing stunting during “1000-day window of opportunity,” the period between a woman’s pregnancy and her child’s 2nd birthday. Inadequate nutrition during this time can irreversible affect a child’s cognitive and physical development. WFP will work with the office of Research Innovation and Commercialization of KMU in Kurram Agency to deliver locally produced specialized nutritious food for the children aged 6-24 months, along with pregnant women and nursing mothers, through an extensive network of community-based female health workers and health facilities. In addition, children aged 24-59 months will receive micronutrient supplement. More than 75,000 children and women will benefit from the Programme, and government staff will be trained to support and implement the Programme to ensure its sustainability.



6.2 New Initiatives

WHO, NIH Islamabad and Department of Health KP Team visited KMU-IBMS in Connection to establish a state of the art public health reference Lab at KMU on Sep 22, 2016

An MoU signed among (KMU) Peshawar, Health Department Govt. of Khyber Pakhtunkhwa and National Institute of Health (NIH) Islamabad, to establish a state of the art Public Health Reference Lab (PHRL) at KMU-IBMS. According to the details of MoU the proposed PHRL will enable detection, characterization and tracing of disease transmission which is essential for the prevention and control of public health events. The PHRL will generate information that is essential for guiding responses to infectious disease outbreaks by public health practitioners, epidemiologists and clinicians; and framing directions for health policy and strategy with regards to communicable diseases.



Biannual Anatomy Research Days

The Anatomy department has arranged biannual anatomy research days and couple of workshops at the 8th Annual Health Research conference of KMU. During the biannual anatomy research days, the new inductees were given an opportunity to develop an orientation regarding the core activities and structure of the institute while the current students presented their posters and critical reviews and received feedback from the faculty members of different departments.



Anatomy department workshops on animal Handling and E-Learning

In the past year, anatomy department has arranged two workshops during the 8th Annual Health Research Conference. They were 1) the Animal handling workshop and 2) E learning in basic medical sciences. Both these workshops were highly appreciated by the participants. In addition anatomy department faculty was actively engaged in organizing and judging poster and model competitions during the Health Research conference.



CHAPTER-7

STRENGTHENING OF PHYSICAL INFRASTRUCTURAL

7.1 Development Projects (Laboratories, Libraries, etc)

- Khyber Medical University has established a Central Library both digital and manual in the top floor of academic block having covered area 19000 Sft providing text as well as reference books to the students of the university.
- Khyber Medical University has also established a well-equipped more than 26 laboratories in the academic block as well as in the Hakeem Abdul Jalil Nadvi Herbal Research Institute for research.

7.2 Research Equipment's

- Research Equipment's under different projects have been purchased for Laboratories.

7.2.1 Development of KMU

- Research Equipment's have been purchased and handed over to the Institute of Basic Medical Sciences for the use of research in medical sciences.

7.2.2 Hakeem Abdul Jalil Nadvi Herbal Research Institute

- According the provision of approved PC-I 100% Research Equipment's have been purchased and handed over to the end user for proper utilization of its academic and research purpose.

7.2.3 Strengthening of Khyber Medical University

- Rs. 545.00 million have been allocated for purchase of research equipment's under the project. The same will be purchased after completion of building.

7.2.4 KMU Institute of Nursing & Medical Technology

- Rs.40.849 million have been allocated for purchase of research equipment's under the project. The same will be purchased after completion of building.

7.3 Development Projects

7.3.1 Development of Khyber Medical University, Peshawar

- 70 kanal piece of land has been provided by the Provincial Govt. at Hayatabad, Peshawar for



the establishment of Khyber Medical University. The Central Development Working Party (CDWP) in its meeting held on 11 October 2008 approved the PC-I “Development of Khyber Medial University, Peshawar” with a cost of Rs. 477.800 million, including Rs. 173.24 as FEC component. The PC-I has been revised with a cost of Rs. 725.709 million. The project comprises of three building namely Academic Block, Admin Block and Multi-Purpose Hall, HRD and Furniture etc.

i. Academic Block

The Academic block covers a total area of 87000 sqft having 5 stories. It is fulfilling the immediate / near future requirements of the University by accommodating its ongoing academic programs. The following institutes are shifted to the academic block.

I. IBMS ii. IPM&R iii. IPH&SS IV. IHPE&R v. Central Library



ii. **Administration Block**

The Administration block is consists of 27,056 sq. feet. The block is accommodating the Vice Chancellor's secretariat consists of the office of the Vice Chancellor, Registrar, Treasure, Director Planning, Director Admission & Academics, and Controller of Examination and Director Quality Enhancement Cell along with offices for the ministerial staff



iii. **Multi-Purpose Hall & External Services**

This block has been designed to organize and conduct curriculum and extra-curriculum activities of KMU. To provide sufficient space for organizing functions, a well-furnished hall having 4 galleries and control rooms etc. are being made available. Hall has been decorated with beautiful wall paper, lighting and sound system.



7.3.2 **Strengthening of Khyber Medical University, Peshawar**

- The project worth Rs. 980.352 million has been approved by CDWP in its meeting held on 23/9/2014. The administrative approval issued by the HEC on 28/11/2014. The duration of the project is 4 years. Cash / Work plan has been submitted to HEC for the year 2017-18. 05 persons working in PIU of the project and consultant NESPAK is hired for supervision. Research Institutions for Histopathology, Hepatobiliary Pancreatic Surgery and Transplantation (RIHEHP) & Research Institute of Diabetology , Endocrinology and NCDs (RIDENC)" will be established under the project.



7.3.3 Establishment of Hakeem Abdul Jalil Nadvi Herbal Research Institute

- Senator Haji Muhammad Adeel provided Rs. 30.00 million out of Peoples Works Program-II/Prime Minister Directives Fund (2009-10) for establishment of a Research Institute namely “Hakeem Abdul Jalil Nadvi Herbal Research Institute”. The subject scheme was approved by the District Govt. Peshawar in its meeting of DDC on 16/6/2010 and the amount was released to KMU. Building and other component of the PC-I has been completed and handed over to the end user.



7.3.4 Establishment of Kohat Institute of Medical Sciences (KIMS)

- The subject project worth Rs. 1720.00 million was approved by PDWP in its meeting held on 05/8/2014. The Health Department issued Administrative Approval on 04/9/2014. 120 kanal land has been purchased by KMU from KDA for the construction of buildings under the said project. M/s NESPAK has been hired by C&W Department as Consultant. The project is meant for provision of a purpose built building for KIMS and KIDS at Kohat and will hopefully be completed in 3 years.

7.3.5. Establishment of KMU Institute of Nursing & Medical Technology

- The subject project worth Rs. 877.92 million was approved by the PDWP in its meeting held on 09/06/2014. Administrative approval for the project was issued by the Health Department on 30/06/2014. Consultant M/s AIDs hired by the C&W Department and contract awarded to the contractor M/s Ghulam Habib & Co. work is in progress. The project will provide purpose built buildings to both the institutes which are presently working in rented buildings having insufficient space.

7.3.6 Construction of main Gate and Car parking.

- The administrative approval of Rs. 51.790 million for construction of main gate was accorded on 25/05/2016 and financed out of the current budget of Khyber Medical University. M/S Afkar Associate has been hired for supervision and contract awarded to the contractor M/S Jibran Khan & bro. The project provided secure enjoyment to the students and faculty members of Khyber Medical University and a Car Parking of Rs. 6.80 million have been constructed out of the current budget of Khyber Medical University having covered area 12032 sft with a capacity of 94 cars.



Proposed Projects:

- Construction of an Underground Car Parking at KMU with a cost of Rs. 300.00 million. Parking plaza has a covered area of 68,712 sfts.
- Construction of Sport Complex at KMU with a cost of Rs. 250.00 million, the project includes Gymnasium, Swimming Pool, Squash Court, Badminton Court, Fitness Gymnasium and Volley Ball Court.
- Establishment of KMU-Institute of Pharmaceutical Sciences with a cost of Rs. 450.00 million.
- KMU- Institute of Blood Disorders and Transplantation (IBaDAT) with a cost of Rs. 998.00 million and area of 91,000 sft.
- Acquisition of Land for Khyber Medical University, Peshawar (1000 kanal) with a cost of 500.00 million.
- Purchase of Equipment's for constituent Institute of Khyber Medical University, Peshawar with a cost of 500.00 million.



CHAPTER-8

STRENGTHENING TECHNOLOGICAL INFRASTRUCTURE

8.1 Digital library

Khyber Medical University was shifted to its newly constructed building. PERN Services were also shifted. HEC National Digital Library was made accessible throughout the new campus both through LAN and Wifi. Constituent institutes and affiliated institutes were also provided access at their respective locations.

8.2 PERN

PERN services were shifted to the newly constructed building of KMU. These services are at the core of providing high speed internet services both through LAN and Wifi throughout the campus. SMART University project was also successfully implemented at the new campus with complete infrastructure ranging from indoor and outdoor access points to servers and networking for blanket coverage of wifi services. A total of 66 Access points were installed at four constructed blocks with 4 external Access points giving access both inside and outside these blocks. KMU was among first six universities where SMART University Project was implemented.

As per contract agreement the PERN Bandwidth has been increased from 8Mbps to 74Mbps which is now enough for Students, faculty and administrative staff to access internet services at high speed.

8.3 Video Conferencing

Video Conference Hall was established at Academic block of KMU. Necessary renovation and installations had been done to make the facility full functional for online video sessions.

Another Video Conferencing unit has been installed at Multi-Purpose Hall of the university. Many Conferences and events were given coverage through this facility.

8.4 Campus management solution

Various Modules of CMS (HR, Payroll, Student Registration, Examination and Store) have already been implemented and are functioning smoothly. Now Accounts (Double Entry System) has been developed and currently in the testing phase. Account Section is working hard to enter previous month's record in this module in order to test its reports and find any bugs to be fixed.

8.5 Web portal

Front end of KMU main web portal has been changed. Media/Press section has been added. Website performance has been improved. Contact information of various sections has been displayed publicly to facilitate general public and students.

Besides KMU main web portal, work has already been done on Open journal system. Four journals have already been hosted and are available online. These journals can be accessed through their URLs as below:

<http://ahpe.kmu.edu.pk>

<http://abms.kmu.edu.pk>

<http://kmuj.kmu.edu.pk>

Moodle which is used worldwide by universities as Virtual Learning Environment is also implemented by KMU IT department. Moodle is already in use by IHPE&R and ORIC for their Master Program. Moodle has also been configured for INS and they have started using it.

8.6 Development of online admission system

A total of 27,573 candidates were registered through online registration system for ETEA (Education Testing and Evaluation Agency) Medical Entrance Test. The system has the ability to assign ETEA ID on the basis of Board selected for F.Sc Part I. Overall Test Center Wise statistics are given below:

Test Center	No. of Candidates
Abbottabad	3,960
D.I. Khan	2,741
Peshawar	15,724
Swat	5,147
Total	27,573

The total figure of 27,573 is 4653 more than previous year. The online registration website serves as a source of dynamic data covering various parameters. Daily, District wise, Male/Female wise statistics can be watched from the website directly without asking anyone. Similarly, the online system provides important FAQs which is of great use to students. Step by step instructions and video tutorial has made the system more accessible. Efficiency and speed of the system has been improved. Due to close monitoring of online services by IT Department the system has performed at optimum speed having no down time. Prompt response by help line agents has made this system one step ahead of similar nature systems which is clearly visible by the feedback provided by students and their parents. Informing candidates about their ETEA ID through SMS is one of the charms this system has alongside sending of ETEA Card through their registered emails.

CHAPTER-9

UNIVERSITIES BUILDING COMMUNITIES

9.1 University-community interaction

Dr Yasar Yousafzai received grants for (i) Social Integration Outreach to raise health and hygiene awareness in middle schools. (ii) Conference support grants by HEC and PSF. (iii) Americal Society of Hematology Visitor Training Program to attend 12-week training on diagnostic Hematology. (iv) Played a key role in establishment of Public Health Reference laboratory at IBMS, KMU.

- Department of Medical Laboratory Technology arranged a Blood donation Camp
- Department of Radiology celebrated World Radiology Day
- Department of Cardiology participated in World Heart Day

HEC Chairman Inaugurated Administration Block of Khyber Medical University:

- Prof. Dr. Mukhtar Ahmad Chairman Higher Education Commission as chief guest to the inaugural ceremony of Admin Block and Smart University System here at KMU. VC KMU Prof. Dr. Muhammad Hafizullah, VC Islamia College University Prof. Dr. Habib Ahmad, Director Institute of Management Sciences Prof. Dr. Mohsin Khan, heads of all constituent institutions, faculty and a large number students were also present at the occasion.

Consultative meeting regarding development of provincial plan of action for implementation of IHR on October 20, 2016.

A consultative meeting regarding development of provincial plan of action for implementation of International Health Regulation (IHR) and Global Health Security Agenda (GHSA) organized by Health Department in collaboration with WHO and Khyber Medical University (KMU) was held under the chairmanship of Vice Chancellor KMU Prof. Dr. Muhammad Hafizullah at IBMS-KMU, Peshawar. Participants from Health, Agriculture, Live Stock, Public Health, Information and Environment departments, KTH, HMC and LRH participated in the said meeting.

According to the details that meeting was a follow up activity of Joint External Evaluation (JEE) regarding the statutes of the implementation of IHR and GHSA which was conducted in May 2016 by a team of international experts from WHO and CDC. JEE mission experts assessed existing International Health Regulations and Global Health Security Agenda related capacities in Pakistan in the guide lines of 19 technical areas specified by WHO in IHR-GHSA agenda.

Participation of Coordinator Institute of Nursing, KMU in National Consultative Meeting on Vision 2025 for Nursing & Midwifery on June,09,2016 :

On the directions of Mrs. Saira Afzal Tarar, the Minister of the State, Ministry of National Health Services, Regulation and Co-ordination, Pakistan Nursing Council, arranged a two days National Consultative Meeting on the Vision 2025 with representatives from Pakistan Nursing Council (PNC),

Midwifery Association Pakistan (MAP), USAID and Ministry of National Health Services, Regulation and Co-ordination, Pakistan with sponsorship and logistic support from Maternal and Child Health Integrated Program (MCHIP). The aim of the meeting was to formulate a National Nursing and Midwifery Strategy to guide the development of the future role of nursing and midwifery in the provision and improvement of health services in the country.

Meanwhile talking to the meeting Miss Nasreen Ghani Coordinator KMU Institute of Nursing Sciences (KINS), Peshawar and chairperson Registration, Pakistan Nursing Council Islamabad said that, this meeting has come at the opportune time as the Pakistan’s Health System is undergoing a period of change.

KMU-IPM&R Organized Blood Donation Camp on October 10, 2016:

Medical experts have said that more than 38000 blood donations are needed every day in Pakistan. One out of ten patients admitted in hospital needs blood. After every two seconds one bag blood is required in different cases throughout Pakistan. The experts were talking to the participants of blood donation camp organized by Khyber Medical University (KMU)-Institute of Physical Medicine & Rehabilitation (IPM&R) in collaboration with Regional Blood Centre Peshawar. Prof. Dr. Muhammad Hafizullah VC KMU, Prof. Dr. Muhammad Saleem Registrar, Prof. Dr. Jawad Ahmad Director IBMS, Dr. Zia ul Haq Director ORIC, Dr. Haidar Darain Director IPMR, faculty and students were present at the occasion.



World Physical Therapy Day (8th September 2015)

Institute of Physical Medicine and Rehabilitation with collaborations of the partner organizations (International



Committee of Red Cross, Pakistan Institute of Prosthetics and Orthotics, Paraplegic Centre, Peshawar), academic institutes offering DPT programs (Rehman Medical Institute of Rehabilitation Sciences, Mahboob School of Physical Therapy, Northwest Institute of Health Sciences and NCS Peshawar) and associations working for the promotion of physical therapy in the country (Pakistan Physical Therapy Association) observed 'World Physical Therapy Day' on 8th September 2016 at Multipurpose Hall Khyber Medical University

- **Meeting of All Vice Chancellors of Khyber Pakhtunkhwa in Khyber Medical University on February ,02,2017:**

Khyber Medical University has strong liaison with the sister University of the province and collaborating with them in the areas of teaching and research. In the Honor of Vice Chancellors of Khyber Pakhtunkhwa an event organized to appreciate their services for the community at large. In this event Secretary Higher Education Department, Syed Zafar Ali shah participated in the event and had in-depth discussion on Academic matters.



Dr Yasar Yousafzai coordinated with Dr Zille Huma (Anatomy department) to present achievements at International Women-in-Science day organized by the officer of Commissioner, Peshawar.

Consultative Meeting regarding development of provincial plan of action for implementation of IHR on October 19, 2016



9.2 University’s role in building community:

Role of Security Department is unavoidable to provide healthy and secure environment to the community, Khyber Medical University organized an orientation session for the students of KMU on security matters and responsibilities being a citizen of the Country. IG Police Nasir Durrani invited and Prof.Dr.Zahoor Swati Vice Chancellor of Agriculture University Peshawar also attended the event.



Addressing SP Hayatabad on Security on May 05, 2017

A lecture was arranged by Superintendent Police, Hayatabad Peshawar for the Students and Staff of Khyber Medical University on awareness on Security matters and role being a citizen



The First Function KP Clinical Trial Room:

Dr.Sadia Assist.Prof.IBMS, established Clinical Trial Room with the purpose of providing assistance in the development, application, and implementation of clinical trials in compliance with Good Clinical Practice (GCP), quality assurance and other ethical guidelines. This approach is cost-effective because it allows for the sharing of knowledge and expensive resources within an institution. It has available institutional resources to manage and complete a research study especially when there are limited funds for a project.



CHAPTER-10

SPORTS

10.1-Inter departmental sports

A week-long sports event arranged by Sports Directorate, Khyber Medical University (KMU), Peshawar Directorate of Sports was held w.e.f. 27th Feb to 3rd March, 2017 concluded with a colorful closing ceremony.

A spectacular sports week was started on 27th Feb where a number of sports events were held during the week of Sports Gala in which a large number of different teams of Tug of War, Badminton, Cricket, Table Tennis, Volley Ball, Football and Athletics participated with zeal and enthusiasm. Prizes and rewards were given at the end of the ceremony.

Students of Institute of Paramedical Sciences participated in Interdepartmental Male Game Event IPMS Participate in Cricket, Football, Volley ball, Badminton, Cream Board, Tug of war Winner of Male Game event IPMS in Cricket, Badminton, Volley ball, Cream board Runner up of Male Game Event IPMS Football Interdepartmental Female Game Event IPMS Participate in Three lag race, Tug of war, Cream board, Badminton



Winner of Female Game event IPMS in Three Lag Race, Tug of War Winner IPMS, KMU Runner up of Female Game Event Cream board, Badminton

Medal Table KMU Sports Gala 2017				
Rank	Team	Gold	Silver	Total
1	Institute of Paramedical Sciences (IPMS)	6	6	12
2	Institute of Nursing Sciences	2	3	5
3	Institute of Physical Medicine & Rehabilitation	1	2	3
4	North West	1	1	2
5	NCS University System	1	1	2
6	Institute of Public health & Social Sciences	1	0	1
7	National Institute of Health & Management Sciences	1	0	1

10.2-Participation in National championships

Students of Institute of Paramedical Science Participate in Volleyball Tournament City, University of Peshawar and students were Runner up of volleyball team.

Dr. Yasir Khan of 4th semester MPH won the Sport Gala Table Tennis championship



10.3-Achievements at National level

Students of MBBS participated in inter university competitions and win/runner up in games.



CHAPTER-11

UNIVERSITY BUILDING LEADERSHIP

11.1-Faculty Leadership (Awards and representation in Govt. Policy making committees)

- Director of Institute is member of Population welfare working group
- Dr. Asif Ali Reviewer of Journal Pancreas
- Dr. Yasar Yousafzai, received the prestigious American Society of Hematology Visitor Training Program grant to receive 12-week training in diagnostic hematology at Gartnavel General Hospital, Glasgow, UK.

11.2-Student Leadership

Scholars of the Khyber Medical University have their role in the following committees of the University for Representation on behalf of students:

- Students are part of University Harassment Committee
- Students are member of KMU senate.
- Plagiarism Standing Committee.

Co-Curricular Activities

University Dramas

Students of Institute of Paramedical Sciences performed drama skit in the Annual health conference Gala Dinner.



ELCOME PARTY Students of IPM&R

Extra-curricular activities are a part of the course of studies. Welcome party had been in the trends and norms of IPMR, KMU. And it I organized yearly for a new batch that has just arrived. Similarly, this year following the trends and norms of the institute, welcome party for Batch VIII was organized by Batch VII on 13th March 2016.



Welcome Party for the newly admitted students by the Students of Nursing Programs:



Physical Therapy Camp

A free physical therapy camp was arranged on 28th October, 2016. All stake holders including physical therapy departments of HMC, LRH, KTH, RMI, Northwest general Hospital, Paraplegic Center Peshawar participated in the camp. A variety of patients turned up for the camp and more than 200 patients were facilitated on the day.



CHAPTER-12

FINANCE

12.1 Annual Statement of Accounts

Summary Budget & Utilization Account

	2016-17 ▼	Annual: Till 30th June ▼
	Khyber Medical University, Peshawar	
1. Name of University / Institute / Centre:	<hr/>	
2. Details of University/ Institute Total		
(a) Approved Amount	Rs.	<u>800,132,789</u>
(b) Estimated Surplus or Deficit	Rs.	<u>60,935,300</u>
(c) Date of Approval		<u>2/8/2016</u>
(d) Approving Authority		<u>SENATE (7th meeting)</u>
(e) Date of Finance & Planning		<u>23/05/2015</u>
3. Particulars of Releases Required:	<u>Recurring Grant (Non-Development)</u>	
4. Demand No.:	<u>036 - Higher Education Commission</u>	
5. Details of Bank Accounts maintained for	National Bank/Faysal Bank/Habib Bank/UBL	
(a) Bank Name	Hayatabad/University Campus	
(b) Branch Name	<u>1759/0388/</u>	
(c) Branch Code	NBP= 38-1,1450-5,19545-9,37-2/	
(d) Account Number	HBL 379-01 / Faysal Bank 0281 /	
	UBL 3044	
(e) Closing Balance as per Cash Book	Rs.	<u>249,472,981</u>
(f) Closing Balance as per Bank Statement	Rs.	<u>267,053,717</u>
6. Annual Recurring Grant Allocated for	Rs.	<hr/>
7. Un-utilized Balance carried over from	Rs.	<u>262,544,633</u>
(a) Federal Govt. Grant	Rs.	<u>-</u>
(b) All Other Resources <i>(including Own</i>	Rs.	<u>262,544,633</u>
8. Releases obtained against CFY 2016-17	Rs.	<u>208,425,000</u>
9. Receipts from Own Income & Other	Rs.	<u>708,056,770</u>
(a) Own Resources:	Rs.	<u>654,033,096</u>
(b) Other Resources / Misc. Receipts:	Rs.	<u>44,023,674</u>
(c) Donations:	Rs.	<hr/>

A13	Repair and Maintenance	9,600,000	1,631,630	4,868,370	6,500,000
F02	Permanent Advances	2,000,000	15,677,414	-	15,677,414
0	Refund	10,000,000	24,914,000	7,086,000	32,000,000
Total: D		800,132,789	470,433,959	602,206,380	1,072,640,339
Closing Balance (C-D) Surplus/Deficit		60,935,301			89,939,294

12.5 BUDGET AT A GLANCE

KHYBER MEDICAL UNIVERSITY REVISED ESTIMATES 2016-17

Code	Budget Heads	Estimates	Revised Estimates 2016-17		
		2016-17	Actual 09 Months	Probable 03 Months	Total 12 Months
A	Opening Balance	126,868,090	262,544,633		262,544,633
B	Receipts				
i	a. Federal Grant (HEC)	195,970,000	125,055,000	83,370,000	208,425,000
	b. Additional Grant (HEC)	-	-	-	-
	c. TTS	17,000,000	10,572,877	4,927,123	15,500,000
	d. Research	10,000,000	935,800	64,200	1,000,000
	e. Scholarships	5,000,000	710,333	29,289,667	30,000,000
	f. Visiting Scholars/Debates /Workshops	1,500,000	20,000	1,010,000	1,030,000
ii	Provincial Grant	10,000,000	10,360,000	140,000	10,500,000
iv	KMU Own Receipts	494,730,000	513,835,904	119,744,096	633,580,000
Sub Total Receipts (B)		734,200,000	661,489,914	238,545,086	900,035,000
C. Total (A+B)		861,068,090	924,034,547	238,545,086	1,162,579,633
D. Expenditure					
A01	Employees Related Expenses	376,702,789	247,820,803	92,377,122	340,197,925
A02	University Research Programs	32,000,000	5,191,415	26,808,585	32,000,000
A03	Operating Expenses	166,670,000	59,445,635	111,709,365	171,155,000
A04	Employees Retirement Benefits	69,200,000	46,995,396	27,264,604	74,260,000
A05	Grants/Subsidies and Write-offs	-	-	-	-
A06	Transfers	63,050,000	53,582,822	306,167,178	359,750,000
A08	Loans & Advances	-	-	-	-
A09	Expenditure on Acquiring of Physical	62,910,000	9,994,496	21,105,504	31,100,000
A124	Civil Works - Buildings & Structures	8,000,000	5,180,348	4,819,652	10,000,000
A13	Repair and Maintenance	9,600,000	1,631,630	4,868,370	6,500,000
F02	Permanent Advances	2,000,000	15,677,414	-	15,677,414
0	Refund	10,000,000	24,914,000	7,086,000	32,000,000
Total: D		800,132,789	470,433,959	602,206,380	1,072,640,339
Closing Balance (C-D) Surplus/Deficit		60,935,301			89,939,294

12.6 Summary Budget & Utilization Account

2016-17 ▼

Annual: Till 30th June ▼

Khyber Medical University, Peshawar

1. Name of University / Institute / Centre:

2. Details of University/ Institute Total

(a) Approved Amount Rs. 800,132,789

(b) Estimated Surplus or Deficit Rs. 60,935,300

(c) Date of Approval	<u>2/8/2016</u>
(d) Approving Authority	<u>SENATE (7th meeting)</u>
(e) Date of Finance & Planning	<u>23/05/2015</u>
3. Particulars of Releases Required:	<u>Recurring Grant (Non-Development)</u>
4. Demand No.:	<u>036 - Higher Education Commission</u>
5. Details of Bank Accounts maintained for	National Bank/Faysal Bank/Habib
(a) Bank Name	Bank/UBL
(b) Branch Name	<u>Hayatabad/University Campus</u>
(c) Branch Code	<u>1759/0388/</u>
(d) Account Number	<u>NBP= 38-1,1450-5,19545-9,37-2/ HBL 379-01 / Faysal Bank 0281 / UBL 3044</u>
(e) Closing Balance as per Cash Book	Rs. <u>249,472,981</u>
(f) Closing Balance as per Bank Statement	Rs. <u>267,053,717</u>
6. Annual Recurring Grant Allocated for	Rs. _____
7. Un-utilized Balance carried over from	Rs. <u>262,544,633</u>
(a) Federal Govt. Grant	Rs. _____
(b) All Other Resources <i>(including Own</i>	Rs. <u>262,544,633</u>
8. Releases obtained against CFY 2016-17	Rs. <u>208,425,000</u>
9. Receipts from Own Income & Other	Rs. <u>708,056,770</u>
(a) Own Resources:	Rs. <u>654,033,096</u>
(b) Other Resources / Misc. Receipts:	Rs. <u>44,023,674</u>
(c) Donations:	Rs. _____
(d) Provincial Grant:	Rs. <u>10,000,000</u>
10. Bridge Financing through Loans	
(a) Internal Borrowings - Outstanding	Rs. _____
(b) Bank Borrowing - Outstanding	Rs. _____
11. Total Funds Available: (7 + 8 + 9)	Rs. <u>1,179,026,403</u>
12. Total Cumulative Expenditures during	Rs. <u>929,553,422</u>
(a) Federal Govt. Grant	Rs. <u>330,824,588</u>
(b) All Other Resources <i>(including Own</i>	Rs. <u>598,728,834</u>
13. Balance available (11 - 12) after end of	Rs. <u>249,472,981</u>

14. Amount requested for release in next	Rs.	<u>70,000,000</u>
15. Expected Expenditure during next	Rs.	<u>70,000,000</u>

12.7

As no software provided that's why no activity recorded.

12.8

Total student strength was 2888 and total expenditure incurred in 2016-17 was Rs. 929,553,422/-. Per student cost was Rs. 321,868/-

student cost was Rs. 324,786/-.



CHAPTER-13

UNIVERSITY GOVERNANCE

13.1 Meetings

Syndicate Meetings: Khyber Medical University has successfully convened the following Syndicate meetings during year 2016-2017:

- i. 21st Meeting of KMU Syndicate held on 01-06-2016
- ii. 22nd Meeting of KMU Syndicate held on 29-07-2016
- iii. 23rd Meeting of KMU Syndicate held on 07-12-2016
- iv. 24th Meeting of KMU Syndicate held on 27-12-2016
- v. 25th Meeting of KMU Syndicate held on 13-02-2017



SENATE MEETINGS:

- i. 10th Meeting of KMU Senate held on 17-01-2017
- ii. 9th Meeting of KMU Senate held on 02-08-2016



• University Selection Board Meetings:

- i. 46th Meeting of University Selection Board held on 26-07-2016
- ii. 47th Meeting of University Selection Board held on 22-08-2016
- iii. 48th Meeting of University Selection Board held on 30-09-2016



13.2 Academic Council Meetings:

- i. 13th meeting of Academic Council held on 10-08-2016

ASRB Meeting

S. no	Meeting number	Dated	Total Proposal
1.	40 th ASRB Meeting	3 rd August, 2016	22
2.	41 st ASRB Meeting	8 th September, 2016	11
3.	42 nd ASRB Meeting	4 th October, 2016	11
4.	43 rd ASRB Meeting	25 th October, 2016	10
5.	44 th ASRB Meeting	30 th November, 2016	10
6.	45 th ASRB Meeting	1 st January, 2017	11
7.	46 th ASRB Meeting	31 st January, 2017	10
8.	47 th ASRB Meeting	28 th February, 2017	11
9.	48 th ASRB Meeting	28 th March, 2017	15
10.	49 th ASRB Meeting	8 th May, 2017	14
11.	50 th ASRB Meeting	26 th May, 2017	30



Ethical Review Board Meeting

S.#	Meeting number	Dated	Total Proposal
1.	14 th Ethical Review Board Committee Meeting	9 th August,2016	31
2.	15 th Ethical Review Board Committee Meeting	19 th October,2016	22
3.	16 th Ethical Review Board Committee Meeting	4 th January,2017	29
4.	17 th Ethical Review Board Committee Meeting	15 th May,2017	64



CHAPTER-14

HEALTH CENTER / MEDICAL FACILITIES

14.1 Medical Facilities Available

Medical Facilities are available to the employees of the university. The KMU employees are entitled to avail the medical facilities in the following hospitals:

S.no	Hospital Name
1.	Combined Military Hospitals (CMH)
2.	Rahman Medical Institute(RMI) (For Cardiac Treatment & Surgery)
3.	North West General Hospital & Research Centre, Peshawar (Emergency/ICU)
4.	Shifa International Hospital Islamabad (For Cancer & Cardiac Treatment & Surgery)
5.	Armed Forces Institute of Cardiology (AFIC), Rawalpindi (For Cardiac Treatment & Surgery)
6.	Kalsoom Maternity Home, Peshawar
7.	Health Care Center, Peshawar
8.	Shoukat Khanum Cancer Hospital, Peshawar/Lahore
9.	Pakistan Institute of Medical Sciences, Islamabad
10.	Institute of Kidney Diseases, Hayatabad Medical Complex, Peshawar
11.	Institute of Radiotherapy and Nuclear Medicine (IRNUM), Peshawar

14.2 Counseling for Stress Reduction

In order to address the grievances of the employees, KMU Employees Grievances Committee has been constituted for the Staff and Students.