

Gandhara University, Peshawar

Annual Report 2017-18





TABLE OF CONTENTS

VICE CHANCELLOR’S MESSAGE	2
EXECUTIVE SUMMARY	3
GANDHARA UNIVERSITY	
HISTORICAL PERSPECTIVE.....	
CHAPTER 1: ACADEMIC ACTIVITIES	
1.1 ACADEMIC PROGRAMMES.....	
UNDERGRADUATE PROGRAMMES	
POSTGRADUATE PROGRAMMES	
1.2 ACADEMIC ACHIEVEMENTS	
MEETINGS OF BOARD OF STUDY	
MEETINGS OF BOARD OF FACULTY.....	
CONVOCATION-2017	
TOP STUDENTS HONORED AT GOVERNOR HOUSE.....	
BEGUM ROEEDA KABIR HONOURED BY GOVERNMENT OF JAPAN	
POSTER COMPETITION-2018	
1.3 ACADEMIC LINKAGES.....	
CHAPTER 2: GANDHARA UNIVERSITY DEPARTMENTS.....	
2.1 TEACHING DEPARTMENTS	
DEPARTMENT OF BASIC MEDICAL SCIENCES.....	
DEPARTMENT OF CLINICAL MEDICAL SCIENCES.....	
DEPARTMENT OF POSTGRADUATE BASIC MEDICAL SCIENCES	
DEPARTMENT OF BASIC DENTAL SCIENCES.....	
DEPARTMENT OF POSTGRADUATE DENTAL SCIENCES.....	
DEPARTMENT OF PUBLIC HEALTH	
DEPARTMENT OF PARAMEDICAL HEALTH TECHNOLOGY	
DEPARTMENT OF NURSING AND PUBLIC HEALTH.....	
CHAPTER 3: RESEARCH AND DEVELOPMENT	
3.1 RESEARCH PUBLICATIONS.....	
3.2 RESEARCH JOURNAL	
CHAPTER 4: QUALITY ASSURANCE	
4.1 IMPACT OF QUALITY ASSURANCE IN GANDHARA UNIVERSITY	
4.2 ACHIEVEMENTS OF QUALITY ENHANCEMENT CELL	
FORMATION OF SELF-ASSESSMENT TEAM	
AWARENESS AND TRAININGS.....	
4.3 FUTURE PLANS	
CHAPTER 5: STRENGTHENING PHYSICAL AND TECHNOLOGICAL INFRASTRUCTURE.....	
5.1 PHYSICAL INFRASTRUCTURE	
CENTRAL LIBRARY	
STUDENT ACCOMODATION	
GROUND BREAKING CEREMONY OF NEW BLOCK OF NTH	
5.2 TECHNOLOGICAL INFRASTRUCTURE	
IT SECTION	
DIGITAL LIBRARY	
PROVISION OF CCTV AND CENTRAL INTERCOM SYSTEM	
CHAPTER 6: CO-CURRICULAR ACTIVITIES.....	
6.1 SPORTS	





6.2 GANDHARA WELFARE SOCIETY

6.3 LITERARY SOCIAL ACTIVITIES.....

6.4 WORLD HEALTH PROGRAMME ACTIVITIES

6.5 UNIVERSITY COMMUNITY INTERACTION

6.6 STUDENT LEADERSHIP

CHAPTER 7: UNIVERSITY GOVERNANCE

7.1 MEETINGS

 MEETINGS OF BOARD OF TRUSTEES.....

 MEETING OF BOARD OF GOVERNORS

 MEETINGS OF ACADEMIC COUNCIL.....

 MEETINGS OF THE SELECTION AND PROMOTION BOARD

 MEETINGS OF ETHICAL COMMITTEE

 MEETINGS OF BOARD OF ADVANCE STUDIES AND RESEARCH (BASR).....

CHAPTER 8: HEALTHCARE FACILITIES



VICE CHANCELLOR'S MESSAGE



Gandhara University Peshawar was established more than 15 years ago, its founder aspired to create an institution that would “Advance the prosperity and welfare of the people of KP Province”. Over more than a decade Gandhara University has tested and relished success in achieving this objective and has grown to become an integral and cherished part of the Khyber Pakhtunkhwa. I am pleased to

report on our performance and achievement for 2017-2018.

The past year was one of transformation and positive development for the university. The university reviewed its internal operations, recognized its academic structure and functionally aligned its services as per HEC and PM&DC guidelines, all aimed at embedding excellence, further enhancing our teaching, training and research capabilities.

The Gandhara University has continued to deliver on its vision and is proud of how much has been accomplished. HEC has announced 5th ranking of Pakistani Higher Education Institutions (Medical Category of Higher Education Institutions) on 23rd February, 2016; where Gandhara University ranks at 9th position in Pakistan. It fills me with tremendous satisfaction to see how our staff, students and graduates are using their education and experiences at the university in achieving their dreams.

I would like to thank our staff, students and graduates for their on-going support, commitment to our success and involvement. I look forward to building on our traditions and significant achievement of the past year and to continuing to nurture and support our dedicated staff and talented students to achieve their full potential.

Dr. Abdus Salam

Vice Chancellor, Gandhara University



EXECUTIVE SUMMARY

Gandhara University is an institution of academic excellence, headed by a group of dedicated professionals and academicians; committed to improve the quality of education and produce graduates and postgraduates, who distinguish themselves by their professional competence and ethical rectitude. Gandhara University is established in Private Sector, chartered by the Government of Khyber Pakhtunkhwa and enlisted with the Higher Education Commission, Government of Pakistan.

Gandhara University is a relatively young institution, but it has established its excellence within a shorter span of time in private sector which aims to promote internal and external efficiency and academic freedom. It pledges to improve the quality of life and to create and disseminate knowledge, moral ethos and wisdom for eternal development of mankind.

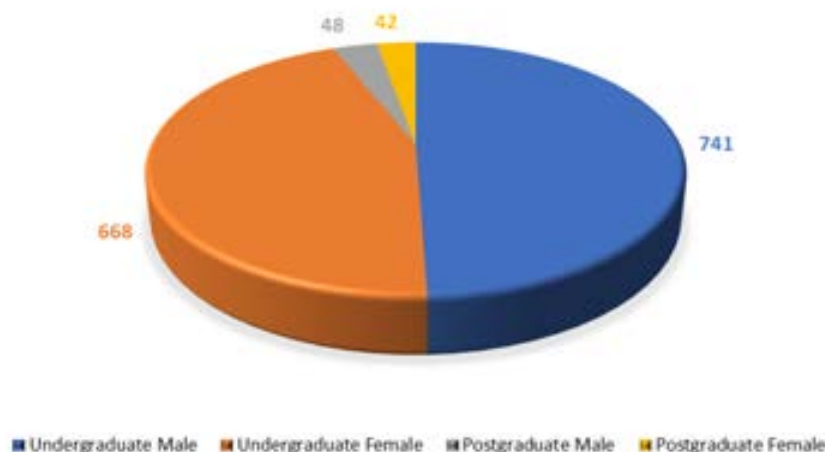
The total number of active enrollment (students studying) during 2017-2018 is 1569 comprising of 1409 undergraduate and 90 postgraduate students.

Beside teaching and assessment, Gandhara University is on its way to contribute to research and development. During the year 2017-18, three issues of Gandhara Journal was published and 64 number of publications were produced by the faculty.

STUDENTS ENROLLMENT 2017 - 2018

Undergraduate			Postgraduate		
Male	Female	Total	Male	Female	Total
741	668	1409	48	42	90

STUDENT ENROLLMENT





KABIR MEDICAL COLLEGE

CURRENT ENROLLED STUDENTS (MBBS – 05 YEARS PROGRAMME)

Session	Male	Female	Total
2014-2019	71	30	101
2015-2020	69	38	107
2016-2021	56	44	100
2017-2022	61	44	105

SARDAR BEGUM DENTAL COLLEGE

CURRENT ENROLLED STUDENTS (BDS – 04 YEARS PROGRAMME)

Session	Male	Female	Total
2015-2019	30	45	75
2016-2020	30	45	75
2017-2021	24	51	75

CURRENT ENROLLED STUDENTS (M.Phil – 02 YEARS PROGRAMME)

Session	Male	Female	Total
2017-2019	03	02	05
2018-2020	03	03	06

CURRENT ENROLLED STUDENTS (M.Sc – 02 YEARS PROGRAMME)

Session	Male	Female	Total
2017-2019	Nil	03	03
2018-2020	02	02	04

CURRENT ENROLLED STUDENTS (M.D.S – 04 YEARS PROGRAMME)

Session	Male	Female	Total
2015-2019	06	01	07
2016-2020	04	Nil	04
2017-2021	04	01	05
2018-2022	04	02	06

KABIR INSITUTE OF PUBLIC HEALTH

CURRENT ENROLLED STUDENTS (MPH – 02 YEARS PROGRAMME)

Session	Male	Female	Total
2010-2012	04	07	11
2011-2013	04	03	07
2012-2014	Nil	06	06
2014-2016	03	04	07





2017-2019	13	03	16
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WAZIR MUHAMMAD INSITUTE OF PARAMEDICAL TECHNOLOGY

CURRENT ENROLLED STUDENTS (B.S – 04 YEARS PROGRAMME)

Session	Male						Female						Total						
	MTL	Dental	MIT	Surgical	Anesthesia	ECT	MTL	Dental	MIT	Surgical	Anesthesia	ECT	MLT	Dental	MIT	Surgical	Anesthesia	ECT	
2016 - 2020			04							07									11
2017 - 2021			04							03									07
2018 - 2022			Nil							06									06





GANDHARA UNIVERSITY

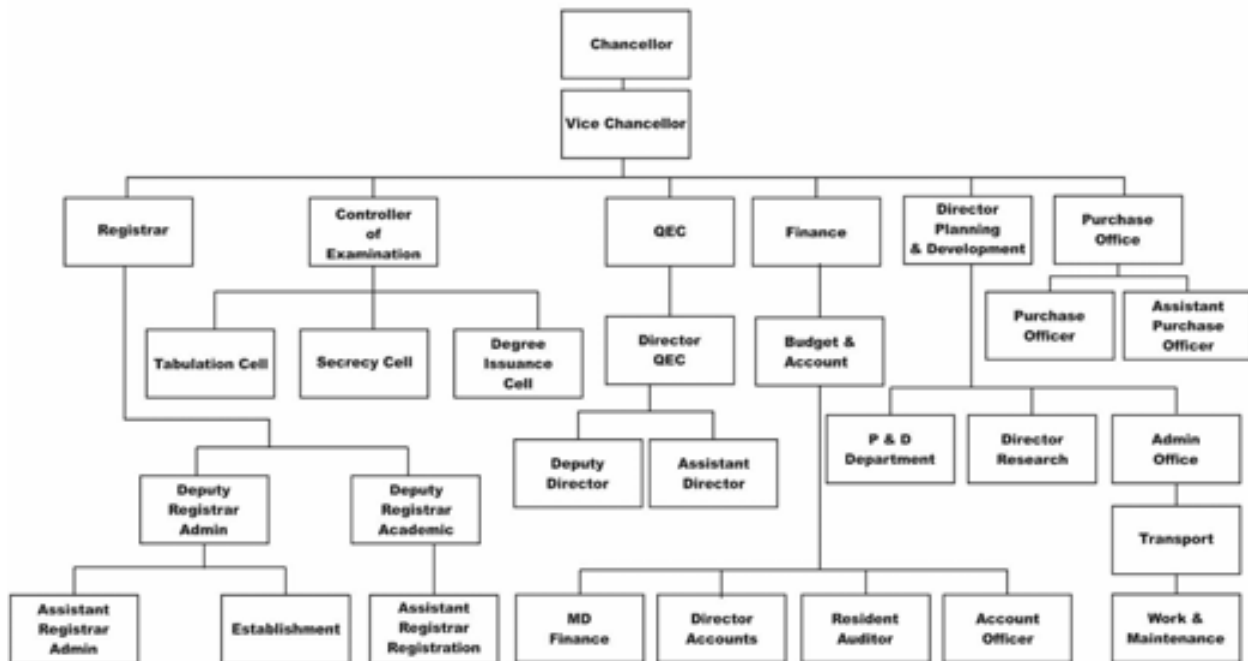
VISION

To become nationally recognized educational institution that contributes towards the development of the society and the nation through its conducive environment and excellence in education and research.

MISSION

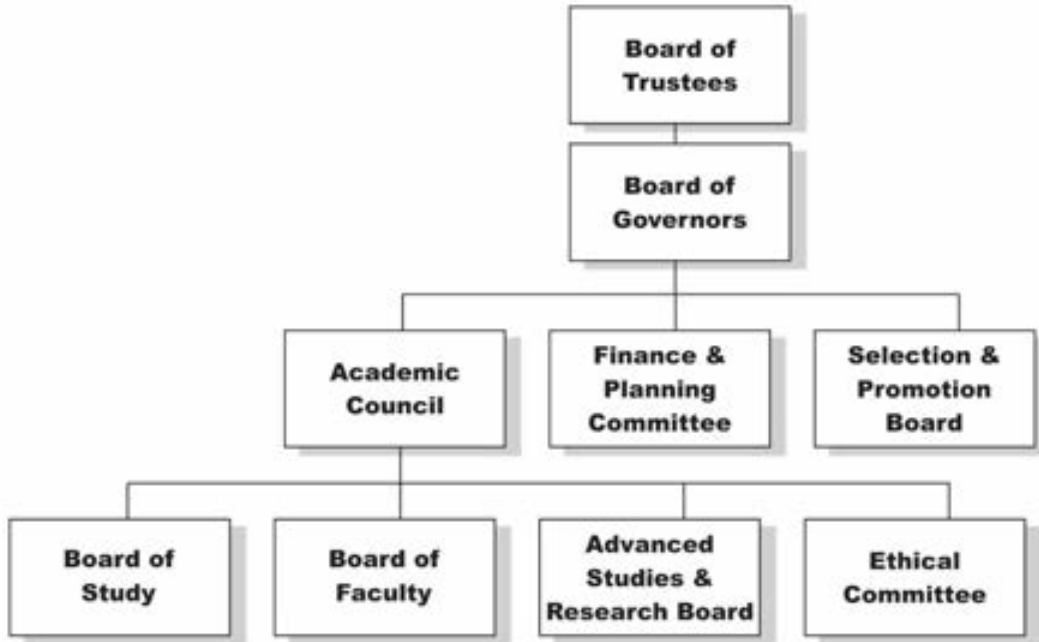
Gandhara University aspires to be a center of excellence in healthcare sciences and provide our students with education of highest quality, to groom their personality and inculcate in them a sense of responsibility, confidence, commitment and dedication towards their profession, society and the country. Gandhara University aims to strengthen government’s efforts in providing and creating equal opportunities of education and establishing educational standards compatible and competitive with the best, both at national and international levels. It aims to reinforce struggle for self-reliance through increasing expertise in science, technology and business.

MANAGEMENT STRUCTURE

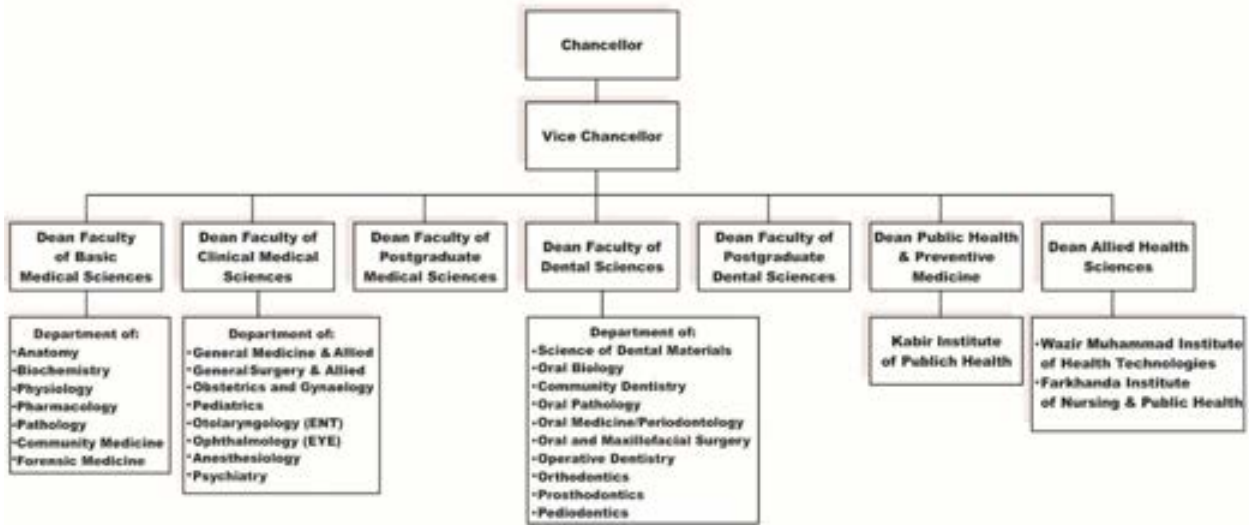




AUTHORITIES OF THE UNIVERSITY



ACADEMIC ORGANOGRAM



HISTORICAL PERSPECTIVE

The Gandhara University is one of the recent generations of Pakistan universities, established in private sector in November 2002 at Peshawar.

Peshawar, as widely recognized, derives its name from a Sanskrit word "Pushpapura" meaning the "City of Flowers". Having excellent past grandeur, it recalls the great classic traditions of Gandhara art of architecture and sculpture.



The excavation of various archeological heritages at Peshawar and surroundings those at Takhtbai and Taxila bring out to light the evidence of a highly developed civilization that was thriving some two thousand and five hundred years before Christ. Taxila was known as a renowned University, at a time, when most part of the world and prominent civilization of today were under complete darkness.

The glory of the Gandhara exhibits considerable diversity. From the classical art of architectural and sculpture, there has been immense achievements in the field of fine ornaments, pottery, embroidery and literary work. The success of that era clearly proves that the people were peaceful, prosperous and knew the art of living comfortable life.

The Gandhara University, to recognize the glory of that era, has been named after the past cultural heritage of learning of art and culture. It was on 22nd March 1979, when at the eve of the death of a renowned lady Begum Muhammad Naseer, the members of her family decided to establish a Trust in her memory, as a token of their tribute. Begum Muhammad Naseer, mother of the Founder and Chairman, devoted her whole life to educate her son. In those hard-hit days, when education was difficult to acquire and support financially, she sacrificed for the noble cause and succeeded in getting her son educated, enabling him to achieve a distinctive place in the society. Prof. Dr. Muhammad Kabir was assigned a mission by his mother to do a notable service for the uplift of the deprived and unprivileged classes, in a way to be remembered. The establishment of the Gandhara University, in other words, is the fulfillment of that mission, which the mother dreamed of her son.

Establishment of the Gandhara University was initiated in 1997. The University Grants Commission (UGC) GOP carried out the comprehensive inspection of the Gandhara University and recommended to provincial government for the grant of charter. However, due to political unrest, the award of charter to Gandhara University was delayed. With the dedication and



perseverance of the BMNT, the Gandhara University has been finally given charter by the government of NWFP (Khyber Pakhtunkhwa) in November 2002.

The Gandhara University is envisaged to grow as a modern center of excellence both nationally and internationally, having inspiration from diverse eastern and western traditions. The Gandhara University aims and committed to the provision of intellectual leadership by providing harmonious training of body and mind and also make it meaningful and purpose oriented.



ACADEMIC PROGRAMMES

The following undergraduate and postgraduate programs are offered by the Gandhara University.

UNDERGRADUATE PROGRAMMES

1. Bachelor of Medicine, Bachelor of Surgery (MBBS) (05 Years)
2. Bachelor of Dental Surgery (BDS) (04 Years)
3. B.S Health Technologies (04 Years)
 - Medical Lab Technology (MLT)
 - Dental Technology
 - Anesthesia Technology
 - Medical Imaging Technology (MIT)
 - Surgical Technology
 - Emergency Care Technology (ECT)

POSTGRADUATE PROGRAMMES

- Master of Public Health (MPH) (02 Years)

DENTAL SCIENCES

1. Master of Dental Surgery (M.D.S) (04 Years)
 - Oral & Maxillofacial Surgery
 - Prosthodontics
 - Orthodontics
2. Master of Science (M.Sc) (02 Years)
 - Operative Dentistry
 - Periodontology
3. Master of Philosophy (M.Phil) (02 Years)
 - Science of Dental Materials
 - Oral Biology
 - Oral Pathology
4. FCPS Part II Training (04 Years)
 - Oral & Maxillofacial Surgery
 - Orthodontics
 - Prosthodontics
 - Operative Dentistry



ACADEMIC ACHIEVEMENTS

MEETINGS OF BOARD OF STUDY

The Board of Study meetings of Gandhara University regularly held to discuss all matters of college academic programmes, work load, monthly tests, college disciplines, attendance of students, proper uniform, internal evaluation, assessment on monthly basis of each student and all the faculty members and lecturers. Meetings of the Board of Study for session 2017-18 are as under:

KABIR MEDICAL COLLEGE

SESSION 2017 (BOARD OF STUDY MEETINGS)				
S.NO	DEPARTMENT	FIRST MEETING	SECOND MEETING	THIRD MEETING
1	Anatomy	11 th February, 2017	18 th May, 2017	28 th September, 2017
2	Community Medicine	11 th February, 2017	19 th May, 2017	27 th September, 2017
3	Physiology	14 th February, 2017	18 th May, 2017	28 th September, 2017
4	Biochemistry	13 th February, 2017	18 th May, 2017	28 th September, 2017
5	Forensic Medicine	14 th February, 2017	19 th May, 2017	2 nd October, 2017
6	Pharmacology	13 th February, 2017	Nil	2 nd October, 2017
7	Pathology	15 th February, 2017	19 th May, 2017	27 th September, 2017

SESSION 2018 (BOARD OF STUDY MEETINGS)				
S.NO	DEPARTMENT	FIRST MEETING	SECOND MEETING	THIRD MEETING
1	Anatomy	17 th January, 2018	24 th October, 2018	Anatomy
2	Physiology	16 th January, 2018	25 th October, 2018	Physiology
3	Pathology	18 th January, 2018	27 th October, 2018	Pathology
4	Forensic Medicine	17 th January, 2018	26 th October, 2018	Forensic Medicine
5	Pharmacology	16 th January, 2018	24 th October, 2018	Pharmacology
6	Community Medicine	16 th January, 2018	27 th October, 2018	Community Medicine
7	Biochemistry	17 th January, 2018	25 th October, 2018	Biochemistry



SARDAR BEGUM DENTAL COLLEGE

SESSION 2017 (BOARD OF STUDY MEETINGS)

S.NO	DEPARTMENT	FIRST MEETING	SECOND MEETING	THIRD MEETING
1	Community Dentistry	16 th February, 2017	2 nd May, 2017	18 th September, 2017
2	Oral Pathology	16 th February, 2017	2 nd May, 2017	21 st September, 2017
3	Oral Biology	20 th February, 2017	2 nd May, 2017	19 th September, 2017
4	Oral Medicine/Periodontology	Nil	23 rd May, 2017	20 th September, 2017
5	Science of Dental Materials	22 nd February, 2017	23 rd May, 2017	18 th September, 2017
6	Prosthodontics	17 th February, 2017	Nil	19 th September, 2017
7	Oral and Maxillofacial Surgery	Nil	Nil	21 st September, 2017
8	Operative Dentistry	2 nd February, 2017	Nil	20 th September, 2017
9	Orthodontics	21 st February, 2017	Nil	22 nd September, 2017

SESSION 2017 (BOARD OF STUDY MEETINGS)

S.NO	DEPARTMENT	FIRST MEETING
1	Community Dentistry	Nil
2	Oral Pathology	Nil
3	Oral Biology	Nil
4	Oral Medicine/Periodontology	20 th January, 2018
5	Science of Dental Materials	27 th January, 2018
6	Prosthodontics	Nil
7	Oral and Maxillofacial Surgery	19 th January, 2018
8	Operative Dentistry	Nil
9	Orthodontics	Nil

MEETINGS OF BOARD OF FACULTY

The Board of Faculty meetings of all Head of the Departments regularly held to discuss the matters of college regarding academic programmes, work load, monthly tests and schedules, college disciplines, attendance of students, proper uniform, internal evaluation, assessment on



monthly basis of each student and all the faculty members and lecturers. Meetings of the Board of Faculty for session 2017-18 are as under:

KABIR MEDICAL COLLEGE

SESSION 2017 - 18 (BOARD OF STUDY MEETINGS)

S.NO	DEPARTMENT	FIRST MEETING
1	43 rd Board of Faculty Meeting	23 rd January, 2017
2	44 th Board of Faculty Meeting	26 th April, 2017
3	45 th Board of Faculty Meeting	22 nd December, 2017
4	46 th Board of Faculty Meeting	25 th April, 2018



SARDAR BEGUM DENTAL COLLEGE

SESSION 2017 - 18 (BOARD OF STUDY MEETINGS)

S.NO	DEPARTMENT	FIRST MEETING
1	42 nd Board of Faculty Meeting	25 th January, 2017
2	43 th Board of Faculty Meeting	27 th April, 2017
3	44 th Board of Faculty Meeting	20 th December, 2017
4	42 nd Board of Faculty Meeting	25 th January, 2017



CONVOCATION - 2017

The 5th convocation ceremony of the Gandhara University was held on February 25, 2017, in which graduates of MBBS, BDS, MPH, M.Phil, M.D.S, M.Sc and Pharm-D for the session 2013 to 2016 were conferred their degrees. All those who represent the University and what it stands for, the faculty, the students, their proud parents, and staff to laud the fine academic performance of the graduates, attended the ceremony.

Governor Khyber Pakhtunkhwa, Mr. Zafar Iqbal Jhagra kindly graced the occasion as the chief guest on a beautiful day to celebrate the fresh graduates in the spacious hall of Shiraz Arena, Peshawar. The ceremony commenced with the entrance of the academic procession led by the Registrar, Mr. Azam Khan. The procession included faculty both, from Kabir Medical College and Sardar Begum Dental College, all Deans, Heads of Departments, Board of Trustees, Vice Chancellor and Chancellor and the respected Chief Guest.

The ceremony started with National Anthem. After recitation from the Holy Quran by Qari Abdur Rauf Madani, Dr. Ahmad Hassan Mishwani, Principal Kabir Medical College, presented welcome address. In his welcome address, he spoke about the values, history, and traditions of the institution. He congratulated the graduating classes and underscored the great responsibility of serving their profession and their nation that awaited them, for which their alma mater had prepared them well by instilling the discipline of hard work and an attitude to pursue excellence.

The Chief Guest also congratulated the students on graduating from one of the province's finest medical institutions. He encouraged the young doctors to pursue their profession while personifying empathy, resilience and authenticity. He advised them to constantly push themselves to do a little more every day and connect to their patients and peers in making healthcare in Peshawar and Pakistan more desirable. He also pointed to the dismal state of healthcare available to those that are marginalized in terms of resources and geography, and hoped that the graduates leaving the room today would contribute to alleviating their plight.

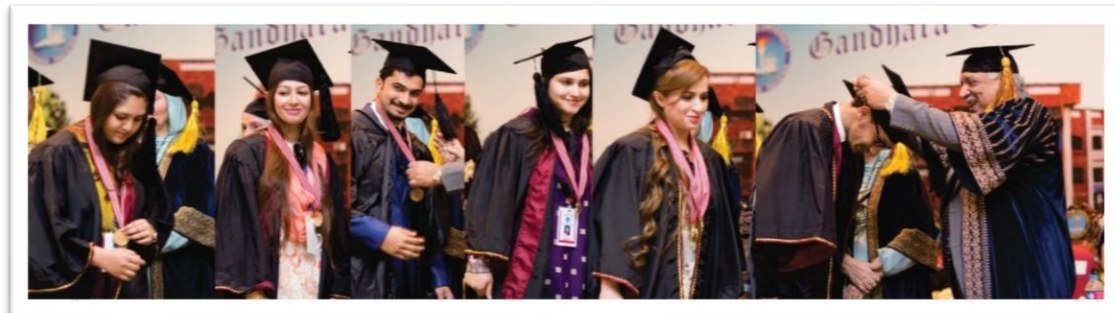
Degrees were awarded to 321 graduates. Following that the Post Graduate students of M.Phil, M.D.S, M.Sc and MPH were awarded their degrees. High achievers from the classes of 2013, 2014, 2015 and 2016 received recognition for their exemplary academic records in the form of gold medals.

In the spirit of recognizing excellence, the convocation was also the perfect time to reflect on the services rendered by Dr. Qamar Zaman, senior surgeon Naseer Teaching Hospital, who was awarded the lifetime achievement award.

Two teachers, Dr. Abdul Hameed and Dr. Jawad Ahmad Kundi were honored with the Best Teacher's Award for the year 2016. After declaring the convocation closed by the Chancellor, a celebratory lunch was hosted for the graduates and guests.

At the end of the ceremony, the graduates expressed their joy by throwing their caps in the air and went to join their parents and friends for refreshments while reflecting upon their journey. The cameras flashed as the graduates gathered for the group photo, followed by loud cheers and greeting for the latest graduates of the Gandhara University.





TOP STUDENTS HONORED AT GOVERNOR HOUSE

Governor Iqbal Zafar Jhagra and his family opened their home to the top students of Gandhara University following the convocation to encourage their hard work and honor them. The Governor shared his thoughts on education with the small gathering of students and their families as well as the Chancellor, Vice Chancellor, Heads of Departments and Senior Teachers from Gandhara University at high tea.

After greeting and welcoming the guests from the podium, he acknowledged the students' great work and due diligence and stated that he admires them for not being afraid to set goals and work for them. "Continue to use your God-given ability and use it wisely" he said as he told the audience a little about his own academic journey and the challenges education and healthcare face in the province and country.

He also praised the parents and teachers of all the gold medalists highly, saying they deserved their due share in the day's honor as they were the quiet forces behind the students' success. The Governor's address was followed by a group picture and Hi-tea.



BEGUM ROEDA KABIR HONOURED BY GOVERNMENT OF JAPAN

Chancellor Gandhara University, Begum Roeda Kabir was among the two Pakistani individuals awarded by the Government of Japan with 'Autumn Decorations 2017' for their significant contributions to Pakistan-Japan relations.

Mrs. Kabir, also the President of the Pak-Japan Cultural Association, KPK since 2003, was conferred The Order of The Rising Sun, Gold Rays with Rosette in recognition of her services.

Mr. Amir Hussain Shirazi, Honorary Consul General of Japan in Lahore, was conferred The Order of the Rising Sun, Gold Rays with Neck Ribbon.

An exclusive Decoration Conferment ceremony was hosted by His Excellency, Mr. Takashi Kurai, Ambassador of Japan to Pakistan at his official residence on November 27, 2017.

While speaking at the ceremony Ambassador Kurai said that without the kind support of both the recipients, it was impossible to have the current level of exchanges of culture and business between the two countries. He commended them both on making outstanding contributions for the promotion of Japanese culture and providing assistance to Japanese citizens in a committed manner, which has deepened relations between the two countries.

Mrs. Kabir expressed her gratitude for being recognized for her services and congratulated Mr. Shirazi on his award as well. She stated that the Pak Japan Cultural Organization has been a bridge between Pakistan and Japan, uniting both countries and promoting the culture of each. More importantly, she said the people who worked in the Embassy of Japan in Pakistan and in the PJCO made all the difference with their expertise and talent, as success was only possible when everyone harnessed their collective skills and worked together in bringing the two countries closer.

The Order of the Rising Sun was established in 1875 by Emperor Meiji of Japan. The Order was the first national decoration awarded by the Japanese government by decree of the Council of State. The badge features rays of sunlight from the rising sun, symbolizing energy as powerful as the rising sun.

The order is awarded to those who have made distinguished achievements in international relations, promotion of Japanese Culture, advancements in their field and development in welfare or preservation of the environment. The awarding of the Order is administered by the Decoration Bureau of Office of the Prime Minister and is awarded in the name of the Emperor.





POSTER COMPETITION - 2018

The Annual Poster Competition was held among first year BDS students of Sardar Begum Dental College Peshawar on 5th April 2018 at Surgeon Muhammad Kabir Auditorium, Gandhara University.

Chancellor Gandhara University, Begum Roeda Kabir who was invited as the Chief Guest inaugurated the event. The competition was organized by The Department of Science of Dental Materials and was supervised by Prof. Dr. Tahir Ali Khan (Vice Principal SBDC and Head of Department Science of Dental Materials), Associate Professor Dr. Amjid Naseer and Lecturer Dr. Munazzah Ejaz.

The entire First Year was divided into seven groups of ten or eleven each and it was ensured that each student contributed in the making of the poster and presentation. The topics were new and interesting to the students and were related to research in the Science of Dental Material students at the M. Phil level. The concerned postgraduate students supervised all groups.

The purpose of this competition was to encourage and motivate students in simulating such activities and enhance their knowledge and presentations skills. The Chancellor, Vice Chancellor, Principals of both KMC and SBDC, all Heads of Departments and faculty members visited the displays to show their support. The faculty members of SBDC, Khyber College of Dentistry and Peshawar Medical College were invited to assess and judge the posters on basis of technical content, visual appearance and student knowledge and contribution.

First position was awarded to the poster on 'Nanotechnology in Dentistry'. It was supervised by Dr. Asad and made and presented by Ubaid-ur-Rehman, Hamza Sikander, Nauman Khan, Uzair Subhani, Sana Rauf, Zainab Ashraf, Ayesha Irfan, Safeena Hassan, Mahnoor Imtiaz, Summaya Iqbal and Sherin Zeb.

The group presenting a poster on 'Microleakage in Restorative Materials' bagged second place. It was supervised by Dr. Munazzah and made by Rumeena Imran, Shanza Khan, Maila Khan, Aimen Nazir, Huzaila Ishfaq, Sidra Ismail, Nofil Zaman, Nauman Shah, Moiz Noor, Saim Arshad and Saad Rehman.

'Incorporation of Miswak in Restorative Materials', supervised by Dr Noreen, and made by Sehrish Khan, Mahnoor Maqsood, Izzah Banori, Sumbal, Ruqqaya, Zarghuna Fazal Sher, Suleman Shah, Hassan Laiq, Basharat Kumar, Hasaan and Shahzeb Khan was awarded third prize.





1.3 ACADEMIC LINKAGES

COLLABORATION TO AVAIL FACILITIES OF CENTRALIZED RESOURCE LABORATORY (DEPARTMENT OF PHYSICS) UNIVERSITY OF PESHAWAR FOR POSTGRADUATE STUDENTS OF SARDAR BEGUM DENTAL COLLEGE, PESHAWAR THROUGH MOU FOR 10 YEARS

The Gandhara University, Peshawar has last year started postgraduate disciplines in Dental Sciences. In order to facilitate the postgraduate students, the Department of Physics, University of Peshawar was approached under our letter No.GU/2011/7201 (Dated: 29-09-2011) where in permission of Physics Department University Peshawar was sought to help the research undertakings of our Postgraduate Dental students in utilization of centralized resource laboratories at Department of Physics University of Peshawar. It was further added that detailed Modalities of MOU on the subject would be worked by experts later on.

University of Peshawar has very kindly agreed to our request and accordingly a memorandum of understanding between the centralized resource laboratory/material research laboratory



Institute of Physics and Electronic, University of Peshawar and Gandhara University, Peshawar on collaboration of research and postgraduate education for 10 years was signed on 18th April, 2012.

MEMORANDUM OF UNDERSTANDING BETWEEN KHYBER GIRLS MEDICAL COLLEGE, PESHAWAR AND KABIR MEDICAL COLLEGE ON COLLABORATION OF MULTI DISCIPLINARY RESEARCH LAB FOR THE TRAINING OF UNDERGRADUATE AND POSTGRADUATE STUDENTS

Memorandum of Understanding (MOU) between the Khyber Girls Medical College, Peshawar (KGMC) and Kabir Medical College, Peshawar on collaboration of multi-disciplinary research laboratory was signed on 15th October, 2012 for the following technical and research training of undergraduate and postgraduate students of Gandhara University, Peshawar.

- a. To exchange training of scientific and technical personnel for teaching, research, postgraduate education, public education and development in the mutually agreed related areas.
- b. Joint or cooperated scientific and technological development and postgraduate education programs in the selected areas of all types of medical materials.
- c. Holding joint conferences, seminars and symposia workshops and invite lectures for the mutual benefit of the students and staff.
- d. Joint supervision of research students at postgraduate level in selected areas by faculty of the two parties and involve any other scientist or organization mutually agreed by both the parties.
- e. Visit and use of each other research laboratory facilities (wherever applicable the researchers of collaborating institutions will be considered like home students if needed to pay laboratory fees for sample examinations).
- f. Development and provision of education material on the common medical issues to the students and staff in particular and other in general e.g. radiation protection, hazards of community used materials, hepatitis, diabetes etc.
- g. Work on developing joint research projects/proposals for submission to various organization and presenting and publishing research dated in conferences and journals etc. The authorship of such presentation/publication shall be agreed upon mutually in line with the international professional and ethical norms for the purpose.

MOUS WITH DEPARTMENT OF FORENSIC MEDICINE, KHYBER MEDICAL COLLEGE, PESHAWAR

Memorandum of understanding (MOU) was signed between the Khyber Medical College, Peshawar (KMC) and Kabir Medical College, Peshawar on collaboration of Autopsy Practical Training to the students of Kabir Medical College, Peshawar on 31st October, 2014. The autopsy practical training will be provided for the 3rd year MBBS students of Kabir Medical College, Gandhara University, Peshawar with other training as well as skill and techniques related to





Forensic Medicine Education being available in Khyber Medical College for medico legal practical work and training.

Gandhara University Departments

Chapter No: 2

2.1 TEACHING DEPARTMENTS

Department of Basic Medical Sciences	Department of Clinical Medical Sciences
Department of Postgraduate Basic Medical Sciences	Department of Basic Dental Sciences
Department of Postgraduate Dental Sciences	Department of Public Health
Department of Paramedical Health Technology	Department of Nursing and Public Health

DEPARTMENT OF BASIC MEDICAL SCIENCES (KABIR MEDICAL COLLEGE)

Kabir Medical College, Peshawar is the first college established in private sector in October 1995 at Peshawar. It comprises Basic Sciences Department and Clinical Sciences Department. All these departments are equipped with the required electro medical and sophisticated equipment. The college has been recognized by the Pakistan Medical & Dental Council (PM&DC) and enlisted in the International Medical Education Directory (IMED) ECFGMG (USA). Students graduating from Kabir Medical College, Peshawar are eligible to appear in UMCLE (USA) and PLAB Examination in UK. Annual intake is 100 students in which 10% seats are reserved for foreign students and overseas Pakistani students. Hostel facilities are also provided for boys and girls. Information Technology block of the institute provide excellent computing facilities, where first year students are given coaching of computer awareness and language courses. The College offers Bachelor of Medicine and Bachelor of Surgery (MBBS) programme extended over a period of five years, which conform to the requirements of Pakistan Medical and Dental Council. Students entering the programme are required to have a minimum qualification of Higher Secondary School Certificate (Pre-Medical) at least 60% marks, unadjusted or equivalent.

Kabir Medical College, Peshawar fully recognized by PM&DC being included in the schedules I & V notified under Section 11 and 18 respectively of the PM&DC Ordinance 1962 vide Govt. of Pakistan Ministry of Health notification No.F.20-11/2003-MER (Dated: 02-11-2005).

BACHELOR OF MEDICINE, BACHELOR OF SURGERY (MBBS) GRADUATES

Up till now 16 Batches of MBBS have completed their courses and graduated from Kabir Medical College.



**BACHELOR OF MEDICINE, BACHELOR OF SURGERY (MBBS) GRADUATES**

S.No	Session	University	Appeared	Passed
1	1995-2000	Baqai	43	40
2	1996-2001	Baqai	57	50
Total			100	90
1	1997-2002	Gandhara	52	50
2	1998-2003	Gandhara	63	60
3	1999-2004	Gandhara	34	34
4	2000-2005	Gandhara	26	24
5	2001-2006	Gandhara	45	38
6	2002-2007	Gandhara	57	55
7	2003-2008	Gandhara	63	63
8	2004-2009	Gandhara	67	66
9	2005-2010	Gandhara	59	36
10	2006-2011	Gandhara	61	57
11	2007-2012	Gandhara	64	59
12	2008-2013	Gandhara	69	63
13	2009-2014	Gandhara	68	68
14	2010-2015	Gandhara	107	105
15	2011-2016	Gandhara	98	98
16	2012-2017	Gandhara	117	117
Total			1050	993

GRADUATES

Graduates from Baqai Medical University, Karachi	90
Graduates from Gandhara University, Peshawar	993
Total Graduates from Kabir Medical College, Peshawar	1083

DEPARTMENT OF CLINICAL MEDICAL SCIENCES (NASEER TEACHING HOSPITAL)

Naseer Teaching Hospital (NTH), Peshawar provides an important setting for the training of the undergraduates, postgraduates, nursing and students of health technologies. Kabir Medical College has its own 250 bedded hospital which is fully developed and well equipped having all the facilities required for the clinical teaching and training. Naseer Teaching Hospital has unique distinction of being recognized as a teaching hospital by the Pakistan Medical and Dental Council (PM&DC) at its inspection in November 1997 and is registered with the department of Health Government of NWFP (Khyber Pakhtunkhwa). The teaching staff of the hospital is highly qualified and well experienced in their respective specialties. For clinical seminars, discussion and presentations NTH has two auditoriums having the capacity of 100 students each, fully air





conditioned with complete audiovisual system for delivering lectures and presentation. Naseer Teaching Hospital, Peshawar has its own library having good collection of books and periodicals.

DEPARTMENT OF POSTGRADUATE BASIC MEDICAL SCIENCES (KABIR MEDICAL COLLEGE)

Department of Postgraduate Basic Medical Sciences was established in 2015 after approval from the Regularity Authority (PM&DC). The Board of Governors in its 4th meeting approved the following postgraduate courses in Basic Medical Sciences, Kabir Medical College, Peshawar. The courses have already been approved by the PM&DC vide Letter No.PF.12. F.2014 (Dated: 12-03-2015) and submitted to Ministry of National Health Services for recognition.

- M.Phil Anatomy (leading to Ph.D)
- M.Phil Biochemistry (leading to Ph.D)
- M.Phil Physiology
- M.Phil Pharmacology
- M.Phil Forensic Medicine and Toxicology
- M.Phil Hematology
- M.Phil Histopathology
- M.Phil Chemical Pathology

DEPARTMENT OF BASIC DENTAL SCIENCES (SARDAR BEGUM DENTAL COLLEGE)

Sardar Begum Dental College, Peshawar (SBDC) offers Bachelor of Dental Surgery (BDS) programme extended over a period of four years, which conform to the requirements of Pakistan Medical and Dental Council (PM&DC). Students entering the programme are required to have a minimum qualification of Higher Secondary School Certificate (Pre-Medical) at least 60% marks, unadjusted or equivalent. Annual intake is 75 students. The college provides opportunities of practical trainings in instructional strategy of learning through lectures, group tutorials and discussions, practical work in laboratories, fieldwork in community and libraries. SBDC has fully developed and well-equipped oral and dental hospital with all modern facilities required for training of quality dental graduates. The institute is recognized by the Pakistan Medical and Dental Council, Islamabad.

Sardar Begum Dental College, Peshawar fully recognized by PM&DC being included in the schedules V notified under Section 18 of the PM&DC Ordinance 1962 vide Govt. of Pakistan Ministry of Health notification No.F.20-11/2003-MER (Dated: 02-11-2005).

BACHELOR OF DENTAL SURGERY (BDS) GRADUATES

Up till now 16 Batches of BDS have completed their courses and graduated from Sardar Begum Dental College.



**BACHELOR OF DENTAL SURGERY (BDS) GRADUATES**

S.No	Session	University	Appeared	Passed
1	1995-2000	Baqai	19	19
2	1996-2000	Baqai	33	33
3	1997-2001	Baqai	23	23
Total			75	75
1	1998-2002	Gandhara	18	18
2	1999-2003	Gandhara	19	17
3	2000-2004	Gandhara	31	29
4	2001-2005	Gandhara	32	32
5	2002-2006	Gandhara	26	25
6	2003-2007	Gandhara	29	29
7	2004-2008	Gandhara	28	26
8	2005-2009	Gandhara	44	39
9	2006-2010	Gandhara	52	48
10	2007-2011	Gandhara	51	46
11	2008-2012	Gandhara	49	46
12	2009-2013	Gandhara	77	68
13	2010-2014	Gandhara	83	82
14	2011-2015	Gandhara	74	69
15	2012-2016	Gandhara	76	76
16	2013-2017	Gandhara	75	75
Total			764	765

GRADUATES

Graduates from Baqai Medical University, Karachi	75
Graduates from Gandhara University, Peshawar	765
Total Graduates from Sardar Begum Dental College, Peshawar	840

DEPARTMENT OF POSTGRADUATE DENTAL SCIENCES (SARDAR BEGUM DENTAL COLLEGE)

Department of Postgraduate Dental Sciences was established in 2011 after approval from the Regularity Authority (PM&DC). The Pakistan Medical and Dental Council inspected Sardar Begum Dental College, Peshawar on 17th February, 2011 for starting of the following postgraduate courses. The inspection report of the said postgraduate programme in Sardar Begum Dental College, Peshawar was considered by the Council in its 118th meeting held on 3rd April, 2011 and recommended these postgraduate programme in terms of Section 16 of PM&DC ordinance 1962 for inclusion in the 3rd Schedule of the PM&DC Ordinance 1962 as recognized qualifications.

1. Master of Dental Surgery (M.D.S) (04 Years)

- Oral & Maxillofacial Surgery
- Prosthodontics
- Orthodontics





2. Master of Science (M.Sc) (02 Years)

- Operative Dentistry
- Periodontology

3. Master of Philosophy (M.Phil) (02 Years)

- Science of Dental Materials
- Oral Biology
- Oral Pathology

The Ministry of Health Government of Pakistan vide letter No.F.3-34/2008-MER (Vol-I) (Dated: 28-05-2011) has also included aforementioned courses in the Third Schedule of PM&DC Ordinance, 1962 as recognized additional postgraduate qualification granted by Gandhara University, Peshawar. The College of Physician and Surgeons Pakistan has given accreditation status to Sardar Begum Dental College & Hospital, Peshawar for training program to postgraduate students of FCPS-II (BDS) vide letter No.F.1/Reg/CPSP/01/09/312 (Dated 26-03-2009).

MASTER OF PHILOSOPHY (M.PHIL) GRADUATES				
S.No	Session	University	Appeared	Passed
1	2011-2013	Gandhara	02	02
2	2012-2014	Gandhara	07	05
3	2013-2015	Gandhara	06	06
4	2014-2016	Gandhara	03	03
5	2015-2017	Gandhara	01	01
Total			19	17

MASTER OF SCIENCE (M.Sc) GRADUATES				
S.No	Session	University	Appeared	Passed
1	2011-2013	Gandhara	01	01
2	2012-2014	Gandhara	06	02
3	2013-2015	Gandhara	02	01
4	2014-2016	Gandhara	Nil	Nil
5	2015-2017	Gandhara	Nil	Nil
Total			09	04



MASTER OF DENTAL SURGERY (M.D.S) GRADUATES

S.No	Session	University	Appeared	Passed
1	2011-2015	Gandhara	01	01
2	2012-2016	Gandhara	Nil	Nil
3	2013-2017	Gandhara	Nil	Nil
Total			01	01

DEPARTMENT OF PUBLIC HEALTH (KABIR INSTITUTE OF PUBLIC HEALTH)

Department of Public Health was established in 2009 after approval from the Regularity Authority (PM&DC). The course is already approved by the Pakistan Medical & Dental Council after inspection in 2009 vide their letter No.PF-12-F-2009(KIPH/Gandhara)/47357 (Dated: 26-12-2009). Kabir Institute of Public Health offers two years course in Master of Public Health (MPH). Keeping all the recommendations in view, the council recommends that the postgraduate programme of Kabir Institute of Public Health/Gandhara University may be recognized by the Federal Government in terms of Section 16 of MM&DC Ordinance, 1962 and be included in the Third Schedule of PM&DC Ordinance 1962 under the Gandhara University, Peshawar.

MASTER OF PUBLIC HEALTH (MPH) GRADUATES

Up till now 05 Batches of MPH have completed their courses and graduated from Kabir Institute of Public Health.

MASTER OF PUBLIC HEALTH (MPH) GRADUATES

S.No	Session	University	Appeared	Passed
1	2010-2012	Gandhara	11	11
2	2011-2013	Gandhara	07	07
3	2012-2014	Gandhara	06	06
4	2013-2015	Gandhara	Nil	Nil
5	2014-2016	Gandhara	07	07
Total			31	31

DEPARTMENT OF PARAMEDICAL HEALTH TECHNOLOGY (WAZIR MUHAMMAD INSTITUTE OF PARAMEDICAL TECHNOLOGY)

Department of Paramedical Health Technology established in 2010, provides technical education in various categories of Paramedics. It is committed to produce health workers and technicians of high competence, who can effectively assist the medical professional, thus increasing the skilled manpower in the country. The institution has recently started degree programme in the following B.S Health Technologies:

- Medical Lab Technology (MLT)
- Dental Technology
- Anesthesia Technology





- Medical Imaging Technology (MIT)
- Surgical Technology
- Emergency Care Technology (ECT)

B.S HEALTH TECHNOLOGIES GRADUATES

Up till now 05 Batches of BS Health Technologies have completed their courses and graduated from Gandhara University.

B.S HEALTH TECHNOLOGIES GRADUATES				
S.No	Session	University	Appeared	Passed
1	2010-2014	Gandhara	15	15
2	2011-2015	Gandhara	11	11
3	2012-2016	Gandhara	15	14
4	2013-2017	Gandhara	15	15
5	2014-2018	Gandhara	22	22
Total			78	77

DEPARTMENT OF NURSING AND PUBLIC HEALTH (FARKHANDA INSTITUTE OF NURSING AND PUBLIC HEALTH)

Farkhanda Institute of Nursing is a purely charitable institute, which is supported by Gandhara University, Peshawar. The Institute is recognized by the Pakistan Nursing Council and Board of Nursing Examination NWFP (Khyber Pakhtunkhwa). The main objectives of this institute are:-

- To provide nursing training to those female students who could not pursue their studies due to financial constraints.
- Increase the skilled manpower, providing an earning hand to the poor families and to strengthen the government's efforts in meeting the acute shortage of nurses in the province.

Farkhanda Institute of Nursing and Public Health, Peshawar provides nursing and LHV diploma courses extended over a period of three and two years respectively, which conform to the requirements of Pakistan Nursing Council (PNC). Students entering the programme are required to have a minimum qualification of Higher Secondary School Certificate (Pre-Medical) or equivalent. They are supported financially throughout their course and given education at the same time. Following their graduation these nurses are welcomed by the hospitals that are in desperate need of good nursing staff.

Farkhanda Institute of Nursing Sciences was established by Prof. Muhammad Kabir in 1996 with the aim of establishing a quality training institute for the girls of the province. It was named after his beloved late sister, Miss Farkhanda Shamim, an educationalist, who strongly believed in female empowerment and education.

The institution is registered with Pakistan Nursing Council. PNC is an autonomous, regulatory



body constituted under the Pakistan Nursing Council Act (1952, 1973). PNC was established in 1948 and has since been responsible for approving nursing schools for accreditation, devising their curriculum, licensing Nurses, Midwives, Lady Health Visitors (LHVs) and Nursing Auxiliaries to practice and advising the federal and provincial governments regarding nursing education and services.

Following in the footsteps of Florence Nightingale, nurses currently represent the largest group of healthcare workers in the world. As the population grows with increased longevity, so does the need for more health care services. Their work and value are becoming less invisible. They are now seen as a vital part of the health care team and in light of their contribution more and more attention is being paid to their education. Even so, the nursing industry continues to be mired in challenges. Despite the hindrances, FINS



has braved on and thrived. The credit goes to the pioneering Principal Madam Sabira, the first head of the institute, who served FINS from its inception until her death in 2004. She was a force to be reckoned with against every early problem the institute faced. She saw it through its infancy and gave it the strong foundation it now rests upon. The college saw another period of marked improvement under the care of its late Chairman, Mr. Yar Muhammad Khan, Sitar-e-Imtiaz who concentrated on recruiting the best possibly faculty and ensuring the training and improvement of the existing staff.

The current Principal, Dr. Sabiha Khanam, who is a Ph.D in Nursing Science, qualified from Peru is also working day and night to help FINS remain a competitive institution. The institution has also been recognized for its services by FATA who enrolled and funded the education of 100 students in the session 2016-17. Although it is a big responsibility, the trust placed in the institution has been very encouraging.

Gandhara University has been privileged to have some of the best nursing students in the country. Building on that, the institution has been dedicated to providing these talented young women and men from humble back grounds skills, respect and a source of income. We are confident about the future of this profession; with the increase in population and shortage of doctors and other medical staff, the community will need better qualified and more nurses in future. The past eighteen years are testament to the determination of the founder, heads, faculty and students of the college, all of whom have contributed brick by brick to the growth of FINS.



RESEARCH AND DEVELOPMENT**Chapter No: 3****1.3 RESEARCH PUBLICATIONS****Research Publications by Faculty Members (Gandhara University)-(2016-2018)**

S.NO	AUTHOR	PUBLICATION	JOURNAL
1.	Prof. Dr. Tahir Ali Khan	Preparation and evaluation of particle size and its distribution in a resin composite prepared by dental amalgam powder incorporated in a bonding agent through scanning electron microscope	POJ 2016:8(1) 35-40
		Nutritional status of children under 5 years of age in three tertiary care hospital of Peshawar	JIMDC 2016:5(2) 50-53
		Text book author "Dental Materials, easy approach 1 st edition 2016"	
2.	Prof. Dr. Aneela Ambreen	Predisposing Factors of Urinary Tract Infection in Children	Ophthalmology Updates Vol 14, No.2 April-June, 2016
		Frequency of Thrombocytopenia in Children Suffering from Malaria	KJMS Vol 9, No.1 January-April, 2016
3.	Associate Prof. Rafiyat Ullah Afridi	Frequency of Thrombocytopenia in Children Suffering from Malaria	KJMS Vol.9, No.1 January-April, 2016
		Predisposing Factors of Urinary Tract Infection in Children	Ophthalmology Updates Vol 14, No.2 April-June, 2016
4.	Assoc. Prof. Dr. Anjum Ara	Causes of Menorrhagia in Females Between 21-50 Years of Age Attending the Outpatient Department of Naseer Teaching Hospital	JGMDS, Vol 02, No.01 September, 2015-March, 2016
5.	Prof. Dr. Naheed Rahim	Causes of Menorrhagia in Females Between 21-50 Years of Age Attending the Outpatient Department of Naseer Teaching Hospital	JGMDS, Vol 02, No.01 September, 2015-March, 2016



6.	Assoc. Prof. Dr. Murad Ali Shah Banori	Association of Oral Lichen Planus with Hepatitis C and Diabetes Mellitus	PODJ March, 2016, 36(1): 35-7
		Association of Oral Lichen Planus with Hepatitis C and Diabetes Mellitus	PODJ March, 2016, 36(1): 35-7
7.	Assoc. Prof. Dr. Shafqat Ali Shah	Comparison of Anesthetic Efficacy of 4% Articaine Primary Buccal Infiltration Versus 2% Lidocaine Inferior Alveolar Nerve Block in Symptomatic Mandibular First Molar Teeth	JCPSP January, 2016; 26(1): 4-8.
8.	Dr. Naila Sher	Frequency and Risk Factors Associated with Positive Cases of Hepatitis B and Hepatitis C in 100 Dialysis Dependents Patients (3 rd Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
9.	Dr. Nazir Ahmad	A Study of Patient's Satisfaction Level with their Dental Appearance and Treatment they Desire to Improve Aesthetics at Sardar Begum Dental Hospital Peshawar (1 st Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
10.	Dr. Saira Afridi	A Study of Patient's Satisfaction Level with their Dental Appearance and Treatment they Desire to Improve Aesthetics at Sardar Begum Dental Hospital Peshawar (2 nd Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
11.	Dr. Jawad Ahmad Kundi	Fibromatosis in Maxillofacial Region (1 st Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
12.	Dr. Shahid Khan Khattak	Fibromatosis in Maxillofacial Region (2 nd Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
13.	Dr. Syed Murad Ali Shah	Fibromatosis in Maxillofacial Region (3 rd Author)	Journal of Gandhara Medical and Dental Science





			September 2015 – March 2016
14.	Dr. Faryal Gul	Fibromatosis in Maxillofacial Region (4 th Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
15.	Dr. Murad Ali Shah	Odontogenic Myxoma in the Maxilla: A Report of a Rare Case (1 st Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
16.	Dr. Jawad Ahmad Kundi	Odontogenic Myxoma in the Maxilla: A Report of a Rare Case (2 nd Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
17.	Dr. Shahid Khan Khattak	Odontogenic Myxoma in the Maxilla: A Report of a Rare Case (3 rd Author)	Journal of Gandhara Medical and Dental Science September 2015 – March 2016
18.	Dr. Syed Nasir Shah	Knowledge, attitude and Practice of Dentists Regarding Cross Infection in Dental teaching Hospitals of Peshawar	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016
19.	Dr. Yasir Mehmood	Frequency of Diarrhea and its Risk Factors among Children Less than five years in three teaching hospitals of Peshawar	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016
20.	Dr. Ruqayya Sana	Factors Associated with Endodontic (1 st Author)	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016
21.	Dr. Jawad Ahmad Kundi	Factors Associated with Endodontic (2 nd Author)	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016





22.	Dr. Syed Imran Gillani	Factors Associated with Endodontic (3 rd Author)	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016
23.	Dr. Rifayat Ullah	Bartter Syndrome, A Rare Cause of Malnutrition in Children (1 st Author)	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016
24.	Dr. Aneela Ambreen	Bartter Syndrome, A Rare Cause of Malnutrition in Children (2 nd Author)	Journal of Gandhara Medical and Dental Sciences September 2015 – March 2016
25.	Dr. Sofia Shehzad	The Growing Menace of Antibiotics Misuse in Pakistan	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
26.	Dr. Jawad Ahmad Kundi	Causes and Patterns of Tooth Extraction Among the patients Attending a dental Hospital in Peshawar, Pakistan	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
27.	Dr. Yasir Mehmood	Frequency of risk factors leading to acute respiratory tract infections among children under two year's age and their gender and age wise comparison	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
28.	Dr. Shafaq Naz	Frequency of Dyslipidemia in patients having subclinical Hypothyroidism	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
29.	Dr. Syed Murad Ali Shah	The Clinical Profile of Oral Lichen Planus (1 st Author)	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
30.	Dr. Jawad Ahmad Kundi	The Clinical Profile of Oral Lichen Planus (2 nd Author)	Journal of Gandhara Medical and Dental Sciences





			September 2016 – March 2017
31.	Dr. Waqar-Ud-Din	Complications of Chronic Suppurative Otitis Media	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
32.	Dr. Rifayatullah Afridi	Acrocallosal Syndrome in a 6-month-old Pakistan infant (1 st Author)	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
33.	Dr. Aneela Ambreen	Acrocallosal Syndrome in a 6-month-old Pakistan infant (2 nd Author)	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
34.	Dr. Jawad Ahmad Kundi	Calcifying Epithelial Odontogenic Tumor	Journal of Gandhara Medical and Dental Sciences September 2016 – March 2017
35.	Dr. Mohammad Ali Chughtai	Formative and Summative Assessment in the Light of Students of Membranes (1 st Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
36.	Dr. Mariya Khalid	Formative and Summative Assessment in the Light of Students of Membranes (2 nd Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
37.	Dr. Saira Afridi	Formative and Summative Assessment in the Light of Students of Membranes (3 rd Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
38.	Dr. Syed Nasir Shah	Formative and Summative Assessment in the Light of Students of Membranes (4 th Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017



39.	Dr. Yasir Khattak	Level of Patients' Satisfaction with the Dental Care Provided at Private Dental Hospital, Peshawar (1 st Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
40.	Dr. Ruqayya Sana	Level of Patients' Satisfaction with the Dental Care Provided at Private Dental Hospital, Peshawar (2 nd Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
41.	Dr. Shakeel-Ur-Rehman	Level of Patients' Satisfaction with the Dental Care Provided at Private Dental Hospital, Peshawar (3 rd Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
42.	Dr. Aneela Ambreen	Refeeding Syndrome in A 5 Years Old Child: A rare complication of malnutrition management (1 st Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
43.	Dr. Rifayatullah Afridi	Refeeding Syndrome in A 5 Years Old Child: A rare complication of malnutrition management (2 nd Author)	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
44.	Dr. Jawad Ahmad Kundi	Odontogenic Keratocyst Involving Maxillary Sinus: A Case Report	Journal of Gandhara Medical and Dental Sciences March 2017 – September 2017
45.	Assoc. Prof. Dr. Muhammad Zubiar Masud	Vernal Kerato-Conjunctivitis, Clinical & Demographic Patterns	Ophthalmology Update Vol. 15, No.3 July – September, 2017
46.	Assoc. Prof. Dr. Muhammad Zubiar Masud	Prevalence of Computer Vision Syndrome (CVS) amongst the Students of Khyber Medical University, Peshawar	Ophthalmology Update Vol. 15, No.2 April – June, 2017
47.	Prof. Dr. Abdul Hamid	Congenital Malformations in the Offspring of Women with Medical Problems during Pregnancy	Ophthalmology Update Vol. 15, No.4 October – December, 2017





48.	Assoc. Prof. Dr. Muhammad Shahid Khan Khattak	Pattern and Causes of Traumatic Injuries to Permanent Teeth in Children of Age 7 to 14 years	Biomedica, 33(4); 296-9. October, 2017
		Pattern and Risk Factors for Condylar Fracture and their association with concomitant mandibular Fracture	JKCD Dec. 2017; 7(3); 37-9
49.	Assoc. Prof. Dr. Murad Ali Shah Banori	Pattern and Risk Factors for Condylar Fracture and their association with concomitant mandibular Fracture	JKCD Dec. 2017; 7(3); 37-9
		Pattern and Causes of Traumatic Injuries to Permanent Teeth in Children of Age 7 to 14 years	Biomedica, Oct, 2017, 33(4); 296-9.
50.	Assoc. Prof. Dr. Muhammad Zubiar Masud	Retinal Disorders: Demographic Patterns & Types	Ophthalmology Update Vol.16 No.1 January – March, 2018
		To Investigate the Knowledge, Awareness & Willingness for Corneal Donations in KPK	Ophthalmology Update Vol. 16, No.1 January – March, 2018
51.	Prof. Dr. Abdul Hamid	Frequency, Risk Factors and Types of Cardiovascular Congenital Anomalies in 1000 Live Births	Ophthalmology Update Vol. 16, No.2 April – June, 2018
52.	Prof. Dr. Saima Naz	Frequency, Risk Factors and Types of Cardiovascular Congenital Anomalies in 1000 Live Births	Ophthalmology Update Vol. 16, No.2 April – June, 2018
53.	Prof. Dr. Saima Naz	Evolution of Blood Banks of Islamabad No. Years (2006-2016)	Vol.14, Issue No.2 April – June, 2018
54.	Prof. Dr. Zahid Hussain	Incidence of Suicidal Mortality Rate in Female in District Peshawar	JGMDS September, 2018-March, 2019
		Incidence of Crime under to Influence of Alcohol Intoxication in Lahore	JGMDS September, 2018-March, 2019
		Acute Poisoning Cases in Tertiary Care Hospital of Peshawar	Int. J of Pathology 2018 (2)
		Incidence of Accidental Poisoning by Common Household Substances	Int. J of Pathology 2018 (1)
55.	Prof. Dr. Aneela Ambreen	Frequency of Palatal Fistula Following 2 Stage Repair of Cleft Plate	Pakistan Journal of Surgery (PJS) Vol.34, Issue No.2 2018



56.	Prof. Dr. Naheed Rahim	Vaginal Misoprostol in the Management of First Trimester Missed Abortion	Khyber Journal of Medical Sciences January – April, 2018, Vol.11, No.1
57.	Asst. Prof. Dr. Taskin Rehana	Vaginal Misoprostol in the Management of First Trimester Missed Abortion	Khyber Journal of Medical Sciences January – April, 2018, Vol.11, No.1
58.	Assoc. Prof. Dr. Shafqat Ali Shah	Frequency of Inter-Appointment Pain in Controlled and Uncontrolled Diabetics	In Med. Forum, October, 2018, 29(10): 18-21
59.	Dr. Jawad Ahmad Kundi	Correlation of Mandibular Second Molar Caries with Patterns of Mandibular Third Molar Impaction: A Retrospective Study	Journal of Gandhara Medical and Dental Sciences September 2017 – March 2018
60.	Dr. Yasir Mehmood	Frequency of Anxiety and its Risk Factors Among Working and Non-Working Women in Peshawar (1 st Author)	Journal of Gandhara Medical and Dental Sciences March 2018 – September 2018
61.	Dr. Sofia Kabir	Frequency of Anxiety and its Risk Factors Among Working and Non-Working Women in Peshawar (2 nd Author)	Journal of Gandhara Medical and Dental Sciences March 2018 – September 2018
62.	Dr. Waqar-Ud-Din	Causes and Presentation of Cervical Lymphadenopathy	Journal of Gandhara Medical and Dental Sciences March 2018 – September 2018
63.	Dr. Sofia Kabir	Frequency of Oropharyngeal Cancer Among Males	Journal of Gandhara Medical and Dental Sciences March 2018 – September 2018
64.	Dr. Sofia Shehzad	Prevalence of Hypertension in 500 Teachers of Peshawar University and Its Associated Causative Factors	Journal of Gandhara Medical and Dental Sciences September 2018 – March 2019

3.2 RESEARCH JOURNAL

Journal of Gandhara Medical and Dental Sciences (JGMDS) is a leading research journal published on regular basis and provides platform for the exchange of information about new and significant research and to motivate the conduct and publication of original research in medical and dental sciences in Pakistan. Journal of Gandhara Medical and Dental Sciences is published biannually on the basis of controlled circulation and distribution among the faculty of all departments of Gandhara University and to medical and dental colleges/institutes, clinics and libraries throughout Pakistan.

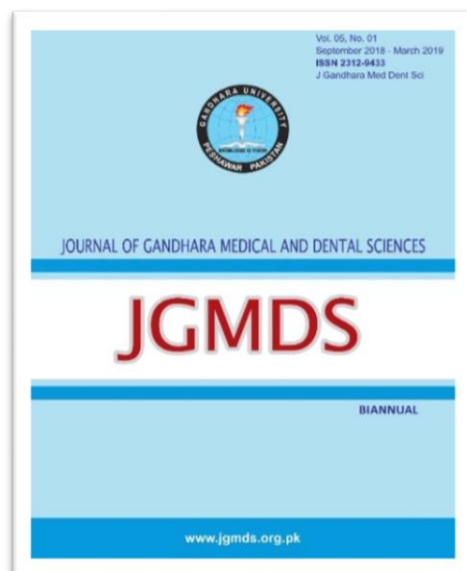
As an institution it has long been our desire to venture into the field of research publications, having taken a lead amongst the private institutions of this province, we have launched our journal with the title “Journal of Gandhara Medical and Dental Sciences” (JGMDS) in September 2014 which is bi-annual. Interacting with ISSN (print), the Ministry of Information and our printers for necessary approvals and permissions has been invigorating.

Knowledge for health care professionals, needs to be independent, unbiased, evidence based and transparent. It has to be readily available for review and should help doctors in making better decisions. Historically, we have relied on print journals, now additionally on online publications together and share our experiences. In spite of their importance in disseminating key health information, medical journals have often had a tenuous existence with a constantly changing spectrum. In this era of scientific development there is a need for research work to be standardized, which can be achieved by careful and stringent peer review. This is what we spare to achieve and the team of JGMDS will spare no effort in attaining the requisite standards. This is just the beginning. We sincerely look forward to and warmly welcome the active participation of the domestic and international experts in the production of our journal.

We have published 9 issues of JGMDS till September 2018. In addition, an independent website for our journal JGDMS (www.jgmids.org.pk) has been launched in November 2018. Our request for ISSN (online) for JGMDS is under processing.

JGMDS: Published three issues in the year 2017-2018

1. **Vol. 03, No. 02 (March 2017-September 2017)**
2. **Vol. 04, No. 01 (September 2017-March 2018)**
3. **Vol. 04, No. 02 (March 2018-September 2018)**



4.1 IMPACT OF QUALITY ASSURANCE IN GANDHARA UNIVERSITY

The establishment of Quality Enhancement Cell (QEC) at the Gandhara University since March, 2013 has a noticeable impact on the way academic activities operate. The standards and quality assurance procedures set by the cell added a lot to the prestige of Gandhara University in its various degrees programs. The cell is responsible for review of quality and standards of teaching and learning in each subject area. It deals with all sorts of matters related to standard of each academic program and is responsible for developing quality assurance and method of evaluation to affirm that the quality of provision and standard of award are being maintained. The cell corresponds with internal departments and outside bodies to endeavor for ensuring that university quality assurance procedures are designed to fit in with the standards and quality set by Higher Education Commission (HEC).

**4.2 ACHIEVEMENTS OF QUALITY ENHANCEMENT CELL
FORMATION OF SELF-ASSESSMENT TEAM**

The self-assessment team comprising 3-6 members is responsible for preparing the self-assessment report of each department. This gives a clear picture of strengths and weaknesses of each department and identifies room for improvement.

AWARENESS AND TRAININGS

To provide all time learning facilities and ample chances of exchange among students and members of faculty, the Gandhara University facilitates seminars, workshops and short courses regularly. These provide a chance of participation to the students by getting current awareness as well as prevent brain drain. The following workshops, trainings, conferences, and seminars were organized by QEC during the academic year 2017-18:

EDUCATIONAL WORKSHOPS FOR FACULTY

Gandhara University conducted mandatory educational workshops for all faculty members in February. Gandhara University was approved by PM&DC as a CME/CDE Training Institute. It could therefore provide opportunities for continued professional development of registered medical and dental doctors.

Facilitators Dr. Brekhna Jamil and Dr Usman Mehboob from Khyber Medical University conducted workshops on Curriculum, Effective Power Point Presentations, Teaching Strategies and Assessment Tools on the 9th, 11th, 18th and 28th of February 2017 respectively.

Modernizing of teaching methods has been shown to be most effective and has led to enjoyable professional growth. It also maximizes student output, in terms of academic achievement and lesson engagement as well as enjoyment and retaining of information.

The teachers who attended the workshops appreciated the potential usefulness of applying to their lessons the principles and methods elaborated by educational scientists and modernizing the classroom.



BASIC LIFE SUPPORT TRAINING AT SBDC

A Basic Life Support Training Seminar was held at Sardar Begum Dental College in collaboration with Rescue 1122 Peshawar. Citizens at large need to be trained in emergency management skills since emergencies can occur anywhere and anytime. The main goal of the seminar was to prepare one in the best possible way. First aid can preserve life and prevent the condition from deteriorating and when time is a luxury, it may not always provide by medical personnel. If one doesn't know what they are doing, they might cause more harm than good. A knowledgeable team from Rescue 1122 helped students and teachers understand safety measures like fire safety and civic responsibilities of citizens regarding emergencies. They were also trained in life saving skills and emergency evacuation drills to enable them better manage emergency situations and prevent emergencies from turning into disasters.



RELIGIOUS LECTURE BY SHUJAUDDIN SHEIKH

As a part of 15 years celebrations of Gandhara University, on 14th December 2017, Gandhara University arranged a lecture by the eminent religious scholar Mr. Shujauddin Sheikh. The lecture was held in the Surgeon Muhammad Kabir Auditorium. The students anticipating the arrival of the scholar were finding their seats much before time.

Sheikh Sahib entered the hall along with Madam Chancellor, the Vice Chancellor, Principals and Faculty members. Dr Ismail Qamar introduced the scholar and thanked him for taking the time out of a heavy schedule and coming all the way from Karachi.

The programme began with recitation of the Holy Quran by Qari Abdur Rauf Madani and Naat Sharif by Haji Shiraz Ahmad. Sheikh Sahib thanked the audience for their warm welcome. He assured all that despite a very busy schedule, he considered students to be a priority, as they symbolize the future.

The topic for his speech was "Seerat un Nabi (PBUH) and Today's Youth". He said that life of our Holy Profit (PBUH) is a role model for us in every walk of life. Our current educational system is not according to the life of our Holy Profit (PBUH) and that is why our values are suffering. He

stated that technological advances can play a very important role in understanding and following the life of our Holy Prophet (PBUH), but unfortunately, they are diverting us from Allah and his Prophet's (PBUH) commandments. He said that we should assess the fact why our prayers, our



fasts, charity and all of our fulfilled commands of Allah have no effect or positive outcome in our personalities. Sheikh Sahib advised the students to use their profession for the welfare of the humanity and not just making a living, as ultimately only that will bring peace and happiness in their lives. The speech was followed by an intense question and answer session.

RELIGIOUS LECTURE 'BHATKA HUA RAHI'

A religious lecture by Dr. Sameen was held for females only. The subject of the lecture was going back to the roots of religion. She emphasized the importance of understanding Islam's core tenants which would help following them in their true spirit. She talked at great length about 'bidat' and how easy it is to fall prey to 'following the crowd'. The lecture finished with knowledgeable answers to questions about keeping one's faith true and simple

ADVANCED GENERAL DENTISTRY CONFERENCE-2018

MANAGEMENT OF MEDICALLY COMPROMISED PATIENTS

Gandhara University and Sardar Begum Dental College had the immense honor of hosting this year's Advanced General Dentistry Conference. It was organized in collaboration with The Institute of Advanced Dental Sciences & Research. Many esteemed guests and speakers from around the country contributed their time and expertise.

One of the guiding principles of SBDC has always been dynamism and constant evolution in defining the future of dental education, practice, and research. SBDC is dedicated to developing and fostering a diverse community of dentists committed to advancing oral and systemic health. As dentistry is a perpetually evolving profession, dentists need to constantly renew their knowledge and information to take into account the latest developments. Being 'ahead of the game' is not only required but outright expected, and what better way to move forward than to learn together from the best in the field.

Dental conferences usually bank on trade exhibition. But the focus of conferences under the banner of IADSR has always been clinical and academic, while throwing light on current and oft-ignored aspects of the profession.

The theme of this year's Advanced General Dentistry Conference - "Management of Medically Compromised Patients" - was timely and appropriate. As with many places around the world, our

healthcare system is facing the challenges of an ageing population, escalating medical costs in times of already great pressures on the public purse and a healthcare system with a very weak foundation. Moreover, patients with health complications need special handling. The conference was therefore aimed to highlight all those areas of health needing special care.

The conference started with high expectations with about 400 participants. There were eight enlightening sessions stretched over two days covering Physical Evaluation and Risk Assessment, Cardiopulmonary Compromised, Gastrointestinal, Hepatic & Renal Compromised, Bleeding Disorders, Malignancies, Endocrine & Metabolic Problems, Autoimmune Disorders, Immunocompromised Patients and Neurologic, Psychiatric & Special Needs Patients.

The sessions were also interspersed with competitions based on oral presentations, poster presentations, clinical case presentations, table clinic presentations and a quiz amongst the students.

Overall, it proved to be a vibrant platform for dental professionals throughout the region to share ideas, explore the potential of new advances in technology, foster closer ties, discuss problems of mutual interest with delegates as well as engage in the pursuit of solutions.



PRE-CONFERENCE WORKSHOPS

“SMILE USA” MINI RESIDENCY PROGRAM ON ORAL IMPLANTOLOGY-POWERED BY ACADEMY OF AESTHETICS & DENTAL SCIENCES

In connection with the Advanced General Dentistry Conference 2018, some workshops were held prior to commencement. This utilized time the speakers had before the conference, allowing them to break the ice and meet the participants.

The first of these was a Mini Residency Program powered by Academy of Aesthetics and Dental Sciences, in collaboration with Smile USA. It was held on 15th March in the Board Room in Sardar Begum Dental College. Chairman AADS, Dr. Hamood-ur-Rehman and Dr. Farrukh Bashir, Director Academics AADS, conducted the workshop. Dr. Hamood-ur-Rehman began the workshop by discussing relevant topics such as Introduction to Growth Factors, Making & Using CGF/PRF Membranes as well as Sticky Bone. Dr. Farrukh Bashir covered Bone Grafting in Implant Surgery using Growth Factors and the use of Autologous Tooth Bone.

The workshop was found to be structured and succinct in content and absorbing in delivery, proving to be a proficient use of the participants' time. The other workshops included ‘Tooth Preparation for Porcelain Fused to Metal Crown’, ‘Statistical Issues in Design and Analysis of Research Projects’ and Career Counselling Session.





CERAMIC LAB TECHNICIAN TRAINING

In the month of April, G Ceramics from Turkey visited Pakistan in collaboration with Ashraf Traders. They visited SBDC and gave a lecture about the difference between Synthetics and Feldspathic Porcelain. He also guided technician Mr. Kashif and Mr. Naimat about the latest ceramic layering and staining techniques in Porcelain fused to metal crown fabrication. It was arranged by the Department of Prosthodontics' Dr. Nasir Shah and Dr. Ali Chughtai.





4.3 FUTURE PLANS

- Quality enhancement cell plans to organize different kind of activities on quarterly basis for enhancing overall quality of education at the university.
- The cell also plans to arrange workshops and seminars on various academic issues and especially on awareness of the plagiarism policy. Such workshops will be arranged both for supervisors and students.
- The process to acquire services of “Turnitin” and “PERN” software for the university are in process and will be completed soon.
- Establishment of Office of Research, Innovation and Commercialization (ORIC) in January 2019.



Strengthening Physical and Technological Infrastructure

Chapter No: 5

5.1 PHYSICAL INFRASTRUCTURE

CENTRAL LIBRARY

In a time of rapid change, the library of university continues to stand at the center of intellectual life on campus. With world-class collections and services; print, online and issue purpose, the library serves as an indispensable partner in study, teaching and research at the university.

Library presents welcoming atmosphere for the students and plays a vital role in their academic careers. It holds 21172 plus books, journals, magazines and CDs collection. A wide range of on-line full text journal databases are available including Higher Education Commission (HEC) digital library. Computer Lab of the central library provides online inter net connectivity, national, international and World Wide Web (www) access, where students can benefit to have an access to internationally reputed books and journals.

SERVICES AVAILABLE

1. Access to HEC Digital Library
2. Online Public Access Catalogue (OPAC)
3. By implementing the Library Software our library will soon be linked globally
4. Clipping Services
5. Circulation Services
6. Library Orientation





DETAILS OF LIBRARY BOOKS IN DEPARTMENTS

S.NO	SUBJECT	TEXT BOOK	REF.	TOTAL
1	Anatomy	1502	216	1738
2	Physiology	1475	273	1763
3	Biochemistry	1350	304	1674
4	Histology	292	141	438
5	Embryology	219	140	364
6	Nutrition	164	95	246
7	Pharmacology	1650	205	1870
8	Medicine	2639	361	3010
9	Pathology	2052	280	2342
10	Microbiology	310	120	440
11	Parasitology	263	180	448
12	Bacteriology	142	20	167
13	Surgery	3018	275	3315
14	Anesthesia	69	8	82
15	Pediatrics	215	25	255
16	Community Medicine	756	43	814
17	Forensic Medicine	99	7	121
18	Orthopedics	83	10	108
19	Eye	164	11	366
20	Gynecology & Obstetrics	332	14	-
21	Dictionaries	19	3	25
22	Dental Books	902	289	1256
23	Encyclopedia	-	-	132
Total				21172

LIST OF JOURNALS AVAILABLE AT GANDHARA UNIVERSITY

S.NO	NATIONAL JOURNALS
1	Anesthesia, Pain and Intensive Care
2	Annals of King Edward Medical College, Lahore
3	Diabetes Digest
4	GJMS – Gomal Journal of Medical Sciences, D.I.Khan
5	JAMC – Journal of Ayub Medical College, Abbottabad
6	JCPSP – Journal of the College of Physicians and Surgeons Pakistan
7	JDUHS – Journal of the Dow University of Health Sciences, Karachi
8	JLUMHS – Journal of the Liaquat University of Medical Health Sciences, Jamshoro, Hyderabad
9	Journal of Medical Sciences, Islamabad
10	JPDA – Journal of the Pakistan Dental Association
11	JPIMS – Journal of Pakistan Medical Association





12	JPMA – Journal of Pakistan Medical Association
13	JPMI – Journal of Postgraduate Medical Institute, Peshawar
14	JSP – Journal of Surgery Pakistan International CPSP, Karachi
15	Medical Channel, Karachi
16	Medical Forum Monthly
17	Mother and Child
18	PAFMJ – Pakistan Armed Forces Medical Journal, Rawalpindi
19	Pakistan Heart Journal
20	Pakistan Journal of Chest Medicine, Karachi
21	Pakistan Journal of Medical and Health Services
22	Pakistan Journal of Medical Sciences, Karachi
23	Pakistan Journal of Ophthalmology
24	Pakistan Journal of Pharmaceutical Sciences, Karachi
25	Pakistan Journal of Pharmacology, Karachi
26	Pakistan Medical Journal
27	Pakistan Oral and Dental Journal, Islamabad
28	PJC – Pakistan Journal of Cardiology
29	PJS – Pakistan Journal of Surgery
30	Professional Medical Journal – Quarterly, Faisalabad

LIST OF JOURNALS AVAILABLE AT GANDHARA UNIVERSITY

S.NO	INTERNATIONAL JOURNALS
1	Oral Surgery, Oral Medicine, Oral Pathology
2	Journal of Prosthetic Dentistry
3	Journal of Operative Dentistry
4	Journal of Orthodontics
5	Lancet
6	British Medical Journal
7	British Journal of Surgery

WILEY ONLINE LIBRARY

S.NO	DENTAL JOURNALS
1	The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology
2	The Anatomical Record Part B: The New Anatomist
3	Australian Dental Journal
4	Australian Endodontic Journal
5	Australian Endodontic Newsletter
6	Australian Endodontic Journal
7	Clinical Implant Dentistry and Related Research





8	Clinical Oral Implants Research
9	Clinical Orthodontics and Research
10	Orthodontics & Craniofacial Research
11	Community Dentistry and Oral Epidemiology
12	Dental Traumatology
13	Endodontics Topics
14	European Journal of Dental Education
15	European Journal of Oral Sciences
16	Gerodontology
17	International Endodontic Journal
18	International Journal of Dental Hygiene
19	International Journal of Pediatric Dentistry
20	Journal of Clinical Periodontology
21	Journal of Esthetic and Restorative Dentistry
22	Journal of Forensic Sciences
23	Journal of Periodontal Research
24	Journal of Prosthodontics
25	Journal of Public Health Dentistry
26	Journal of Oral Pathology & Medicine
27	Journal of Oral Rehabilitation
28	Molecular Oral Microbiology
29	Oral Diseases
30	Oral Microbiology and Immunology
31	Molecular Oral Microbiology
32	Orthodontics & Craniofacial Research
33	Periodontology 2000
34	Special Care in Dentistry

SPRINGER LINK

S.NO	DENTAL JOURNALS
1	The Journal of Indian Prosthodontics Society
2	International Journal of Stomatology and Occlusion Medicine
3	Journal of Maxillofacial and Oral Surgery
4	Journal of Orofacial Orthopedics
5	Odontology





STUDENT ACCOMMODATION

Good living environments have been extended to the students. As the Gandhara University is newly established, the construction work of hostels/buildings are under active consideration and plan. The existing hostel accommodation cover the basic civic amenities of dining facilities, TV room, common rooms, telephones and indoor games in the existing girls' hostels.

GROUND BREAKING CEREMONY OF NEW BLOCK OF NASEER TEACHING HOSPITAL

December 7, 2017 marked the Ground-Breaking Ceremony of the extension of Naseer Teaching Hospital. The Honorable Governor of Khyber Pakhtunkhwa, Mr. Zafar Iqbal Jhagra was the Chief Guest for the occasion.

Naseer Teaching Hospital has been operational since 1997, and its twentieth year of service could not have been marked in a better manner. In the past two decades, NTH has provided free health care to millions and its expansion will serve to equip it to better serve many more. The objective of this extension is to expand the hospital to 500 beds and install new facilities, specialties and equipment to bring it to state-of-the-art standards.

Prior to the events of the ground breaking, a Khatum-ul-Quran was conducted at the new site to mark the auspicious occasion. Upon the arrival of the Chief Guest, the ceremony started with recitation of the Holy Quran by Qari Abdur Rauf Madani after which, Prof Abdus Salam, Vice Chancellor Gandhara University presented the welcome address. He lauded NTH on its many years of service and explained the need for its expansion.

This was followed by a presentation by Dr. Amjad Naeem, Medical Superintendent of the hospital, who walked the guests through the plan for the expansion. He stated that the hospital would be built in two phases. In the first phase, the current building will not be disturbed till the new block is constructed and fully functional. The old block composed of 5 kanals of land will then be demolished, reconstructed and integrated with the new block.

He then commended the determination and vision of Director Administration NTH, Mr. Fahd Kabir, for relentlessly pursuing the project. He also thanked the Chancellor, Begum Roeda Kabir and all colleagues at Gandhara University for their support in modernizing the hospital. He also noted the valuable cooperation the community of Nasir Bagh had extended over the years in value of their service, and lastly appreciated the doctors, nurses, support staff and administration of NTH, whom he called 'the hospital's most valuable asset.' He ended his uplifting and informative speech by stating that success of the project would belong to each one of them and they would all reap its benefits together.

The Chief Guest in his speech spoke words of encouragement for the long project ahead. He reflected on the beginning of Gandhara University and NTH, having witnessed it firsthand in its humble beginnings, being a close personal friend of the founder, Surgeon Muhammad Kabir. He attributed the success of the University to his strong values, hard work and dedication. Seeing the university grow stronger and stronger, he had no doubt the hospital would thrive upon its expansion, and wished the project his best.

Prof Ahmad Hassan Mashwani, Principal Kabir Medical College, gave the closing remarks, after which the Chief Guest, along with the Director Administration Mr. Fahd Kabir and all faculty members, unveiled the map and plans for the new block. This was followed by the ceremonial ground breaking by the Chief Guest. Pride and joy were evident on the faces of the entire NTH family, for many of whom the ground breaking felt momentous and personal.





5.2 TECHNOLOGICAL INFRASTRUCTURE

IT SECTION

The IT infrastructure of Gandhara University, Peshawar consists of a high-speed campus network, linked to overseas internet, serving the information and computing needs of almost 1500 users in teaching, learning, research, administration and personal communications.

All facilities, resources and services available over the internet are accessible by students and staff on the campus network, wired or wireless, locally or overseas. Teaching, learning and research are further facilitated by Gandhara University rich online learning materials and collaboration tools.

The IT section manages the campus-wide IT infrastructure and facilitate access to all Gandhara University IT, learning and teaching resources. It also develops and manages e-services and applications, learning solutions, and provide IT technical support to Gandhara University students and staff.

DIGITAL LIBRARY

The University has access to HEC, Digital Library which is providing access to a large number of international research libraries. The e-books support programs allow researchers to access most of the important texts and reference books electronically in their subject areas.

PROVISION OF CCTV AND CENTRAL INTERCOM SYSTEM

The Gandhara University, Peshawar, in its march towards modernization of facilities and equipment, has introduced a centralized intercom system and a network of CCTV cameras on its premises.



CO-CURRICULAR ACTIVITIES

Chapter No: 6

6.1 SPORTS

The sports facilities currently available at the campus include badminton and table tennis. Outdoor games such as football, cricket, hockey and basketball are regularly organized by the Sports Society at the university sports ground.

SPORTS GALA-2017

A three days' Sports Gala was held at Gandhara University, Peshawar. The gala began with recitation from the Holy Quran by Mr. Asim Mahmood. The Sports Secretary, Mr. Asfand Khan and representatives from every class took their oaths administered by the Director Sports. Following oath taking, the Vice Chancellor, Professor Abdus Salam declared the Sports Gala open. The opening was marked with the release of multicolored balloons and pigeons in the sky, after which the Sports Secretary gave the annual report. Prof. Shaheed Iqbal addressed the audience and said the University was trying hard to inculcate the leadership qualities in its students and providing all the opportunities of co-curricular activities along with quality education. He appreciated the efforts of Director Sports, Dr. Ismail Qamar for organizing such activities for the students.

Following three days of intense competition, the closing ceremony was held in Surgeon Muhammad Kabir Auditorium on 27th February, 2017. Mrs. Roeda Kabir, Chancellor Gandhara University was the chief guest on the occasion.

The day started with finals of Table Tennis, Arm wrestling, Ludo and Badminton. The students participated with full excitement and enjoyed the finals. Prizes were distributed to the winners of Table Tennis, Badminton, Volley Ball, Net Ball, Ludo and Arm Wrestling by Professor Abdus Salam, Vice Chancellor of Gandhara University. He also took the opportunity to congratulate the students and organizers for holding the much-enjoyed event. He added that athletics develop character and personality of students, which are both highly valued aims of the institution. In the end, Dr Ismail Qamar, Director Sports and Social affairs thanked the administration, all the players and students for making the event successful.





6.2 GANDHARA WELFARE SOCIETY

Gandhara Welfare Society motivate the students in organizing blood donation and free medical camps as well as polio vaccination campaigns. The following welfare activities were organized during the academic year 2017-18:

MEDICAL CAMP AT TTH

A Medical camp was conducted at Town Teaching Hospital from January 23rd to 24th, 2018. The free medical camp was inaugurated by Prof. Dr. Abdus Salam, Vice Chancellor, Gandhara University.

Many people even from far off areas showed up for a medical checkup and a number of senior doctors and specialists provided their expertise.



Students from Kabir Medical College and Sardar Begum Dental College also participated and earned valuable experience in seeing patients.

Health facilities for a large majority of the rural population of Pakistan are very poor. The private sector does not find it financially viable to set up medical facilities in villages. The Basic Health Units and Rural Health Centre set up by the provincial and district governments in some villages, mostly have no doctors and the patients are left to the mercy of dispensaries or quacks.

Resultantly, there is rise in mortality rates as well as increase in incidence of diseases. Small, regulated health set-ups in every locality can stem a lot of these problems.



Town Teaching Hospital,

situated on Canal Road, and is conveniently located close to the rapidly growing community of Pawakai in the suburbs of Peshawar. A great number of the inhabitants of the locality cannot afford routine medical check-ups. At the Medical Camp, patients were given general checkups, investigations such as routine blood and urine tests, X-rays and other essential treatments. Some investigations such as blood sugar, cholesterol and lipid profiles, blood pressure and BMI of the patients were also conducted. Patients who required it were advised to visit the hospital for follow-ups. As in all medical camps conducted by Gandhara University, patients were given free medicine.



WORLD ORAL HEALTH DAY-2018

World Oral Health Day is observed annually on 20 March, and launches an intensive campaign dedicated to raising global awareness of the issues around oral health and the importance of oral hygiene so that governments, health associations and the general public can work together to achieve healthier mouths and happier lives. Of the world's population, 90% will suffer from oral diseases in their lifetime, many avoidable.

Department of Community and Preventive Dentistry, Sardar Begum Dental College arranged World Oral Health Day on 21st and 22nd March, 2017. Second year BDS students participated in educating patients on important aspects of oral hygiene and stressing its importance on all areas of one's life from overall health to confidence in conducting themselves in their everyday activities. This activity was supervised by Prof Dr. Babar Ahad, Dr. Saira Afridi, Dr. Sofia Kabir, Dr. Ruqayya, Dr. Imran Gillani, and Dr. Abdullah. Free samples and medicines sponsored by Shield and GSK were distributed among OPD patients both days.



VISIT TO DEAF & MUTE SCHOOL

Students of SBDC visited Government Girls' High School for Deaf & Mute in Yakatoot on Tuesday, April 17th 2018. The visit was arranged by the Department of Preventive Dentistry, SBDC and Mrs. Roohi Zahir Shah, a dedicated social worker.

The second year BDS students were accompanied by Dr. Imran Gillani and Dr. Saira Afridi. Following dental checkups, all the students were educated in proper brushing techniques and different ways to maintain good oral hygiene.

The students all called it a satisfying and very humbling experience. They had difficulty getting across to the children at first, but with a little help from the staff they quickly overcame it. The children were bright and receptive and seemed to appreciate and enjoy the lesson. Before leaving, students from SBDC distributed oral hygiene kits among the staff and children.



6.3 LITERARY SOCIAL ACTIVITIES

The Gandhara Literary Society facilitates in managing literary activities, like college debates, mushairas, quiz competition, exhibitions etc. In addition, it also publishes Gandhara Magazine and Gandhara Newsletter annually and biannually respectively. The details of the events organized during the academic year 2017-2018 are as under:

JAPANESE CALENDAR EXHIBITION-2017

The Embassy of Japan in Pakistan and Pakistan Japan Cultural Association, Khyber Pakhtunkhwa organized the Japanese Calendars Exhibition 2017 in Surgeon Muhammad Kabir Auditorium, Gandhara University, Peshawar, from 18th January to 21st January, 2017 on the occasion of 65th anniversary of the establishment of diplomatic relations between Japan and Pakistan. Chief Guest



on the occasion was Mr. Mushtaq Ghani, Minister for Higher Education, KPK along with Mr.

Katsumori Ashida, Head of Public and Cultural Affairs, Embassy of Japan. The exhibition was open from 9:00 am to 1:30 pm daily.

The Japanese Calendar Exhibition is an annual cultural event and is always well received. This year around 128 calendars were put on display in the exhibition. These calendars portrayed various aspects of Japanese culture, such as contemporary and traditional art, the famed Japanese zen gardens, breathtaking scenery, colorful costumes, Japanese people and the automobiles, wildlife, Ikebana and the distinctive customs that have come to personify Japan in the minds of people all over the world. Every calendar appeared to be a piece of art and with the varied subjects, appealed to every taste. The exhibition in a nutshell demonstrated the balance only the Japanese have been able to keep between old and new, modern and ancient and science and culture. After the exhibition was over, the calendars were distributed among the visitors through a lottery.



LITERARY WEEK-2017

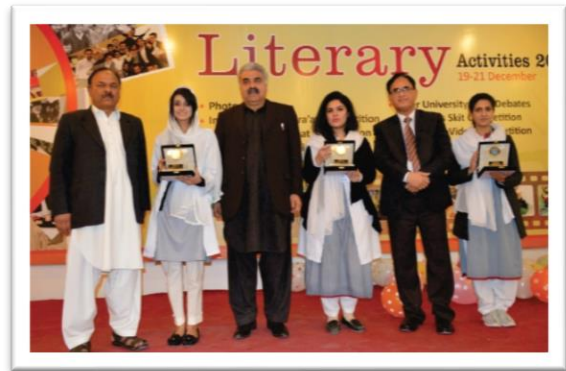
In order to bring the students closer to literature and its universal appeal Literary Week was celebrated at Gandhara University. The prime motive in organizing this event was to create an understanding and awareness of the importance of reading, creativity, the power of the written word and instill confidence on stage.

It was a week of flurry and excitement, with the students being fruitfully engaged in various competitions. Various activities were conducted to hone written and spoken expression in the students including Inter-College Qirrat and Naat Competition, English, Urdu and Pushto debates, Painting, Photography and Sketching competitions as well as movie and skit competitions.

All the events were held in Surgeon Muhammad Kabir Auditorium. The Literary Secretary, Miss Hira Nazir invited and motivated the participants and produced a great turnout of creative and engaging displays. The best and the most ingenious in each category were awarded.

Qari Abdur Rauf Madani, Mrs. Bushra Farrukh, Mr. Aziz Ejaz, Mr. Jehanzeb, and Mr. Ejaz Niazi were the Judges for various competitions. The closing ceremony was marked with prize

distribution by Principals of Kabir Medical College and Sardar Begum Dental College, who expressed their views about the importance of co-curricular activities and appreciated the efforts of the students with the hope that they will excel in their academics too.



JAPANESE CALENDAR EXHIBITION-2018

The annual Japanese Calendars Exhibition 2018, organized by the Pak-Japan Cultural Association, Peshawar in collaboration with Gandhara University, started at the Kabir Auditorium, KMC on 8th February, 2018 and continued for three days. Minister for Education, KPK, Mr. Mushtaq Ghani inaugurated the exhibition.

The exhibition is an annual feature of the cultural activities organized by the Embassy of Japan and all Japanese embassies and consulates in various parts of the world organize it as a mark of

goodwill and cultural diplomacy. They also send many calendars as new year's gifts, and calendars in all exhibitions, including Gandhara University's, are given to visitors at the end of the exhibition through a lucky draw.

This year, around 114 calendars were put on display and featured various themes related to the Japanese traditional and contemporary arts, sports, automobiles, nature, cultural heritage, architecture and Japanese people's passionate love for fauna, flora, scenic beauty and landscapes. The exhibition not only



gave a picture of the socio-cultural development of Japan spread over centuries, but also exhibited the aesthetic features of Japanese printing technology. Most of the calendars on display are produced by Japanese companies, and many are printed on recycled paper. Students from various local schools and colleges were invited to the exhibit in order

to impart to the faculty and students an insight into the cultural fabric of Japan.

The Chief Guest stressed at the need for greater cultural engagement between Pakistan and Japan. He attributed Japan's success in various fields to its people's unshakable faith in themselves and their invincible spirit to tackle challenges. He also lauded the educational system of the Japanese, calling it exemplary.



6.4 WORLD HEALTH PROGRAMME ACTIVITIES

WORLD HEALTH DAY-2017

Gandhara University observed World Health Day on 7th April, 2017 to mark the founding of WHO. The World Health Day 2017 focused on 'depression' with the theme being 'Depression: Let's Talk'. Globally, around 350 million people of all ages, from all walks of life, suffer from depression. It causes mental anguish and impacts people's ability to carry out even the simplest everyday tasks, with sometimes devastating consequences for relationships with family and friends. At its worst, depression can lead to suicide, now the second leading cause of death in 15-29-year-old.

Two enlightening lectures were organized on the subject. The first of the two was a talk from religious perspective by Professor Dr. Muhammad Fida, Head of Department of Anatomy. He spoke about depression and alleviating its symptoms in the light of examples and references from The Holy Quran and Sunnah. Psychologist Dr. Muhammad Ali from Naseer Teaching Hospital's Department of Medicine gave a medical point of view throwing light on depression, its causes and incredible impact on a person's ability to carry on with daily life.



PINK RIBBON CAMPAIGN-2017

Gandhara University dedicated the month of October to the Pink Ribbon Campaign and Breast Cancer Awareness. Pink Ribbon Incorporated is a New York registered, international operating charity organization aimed to support breast cancer patients by raising awareness and funding research.

According to the Pink Ribbon Organization, about forty thousand women die annually in Pakistan due to breast cancer, while 1.38 million women become victims of the said disease in the whole world, every year. Talking about breast cancer is considered taboo in Pakistan and such ignorance has proven to be a major hurdle in beating the cancer, as early diagnosis raises chances of survival significantly - up to about 90%.

Gandhara University organized the campaign to create an understanding of the disease, the importance of prevention and early detection as crucial prerequisites cure. This was done in the form of detailed presentations and talks in all Colleges and classes. Emphasis was laid on the importance of awareness on the general well-being of women in particular as well as the overall welfare of the nation.

INTERNATIONAL NURSES' DAY-2018

Farkhanda Institute of Nursing Sciences observed International Nurses' Day by holding an Essay Competition. International Nurses' Day is celebrated around the world each year on 12th May.

The day provides people working in the nursing profession, as well as those who have been cared for by nurses, the opportunity to celebrate the wonderful work that nurses do. Nurses are an integral part of the health services and it is often they who really look after the patients and make them better. There was and to date



still is a shortfall of nurses, and even more so of well trained nurses in the province and country and encouraging them is vital.

Students wrote and submitted essays on the topic 'Why Pakistan Needs to Improve and Develop The Nursing Sector' on the 10th of May. After a day of deliberation, the prize winners were chosen. In a simple ceremony on the 12th of May, the top three prize winners read their essays out loud and were awarded prizes. The first prize went to Kulsoom Nazira (3rd Year Nursing) while Falak Naaz (3rd Year Nursing) and Bibi Saira (2nd Year Nursing) took second and third prizes respectively.

The simple observance of a day commemorating their profession brought forth pride, encouragement and a new zeal within them all. In a culture where glory rests entirely upon the doctor while responsibility of care and the burden of regular rounds is shared, the hard work of nurses is rarely given the laurels it is due. The pleasure on the faces of the staff and students of FINS was therefore very noticeable.





6.5 UNIVERSITY COMMUNITY INTERACTION

A university cannot progress without the active participation of the community. To receive the input from the society, a number of avenues have been provided. Some of them are arrangement for parent teacher meetings, invitation of parents to different functions, and consultation with elders and elected representatives whenever their input is needed. The university is in close contact with the community to work for its uplift and awareness. It has established various societies to interact with the community for bringing a positive change towards peaceful co-existence. In this regard, seminars, walks, shows, and debates are being arranged at intervals to achieve the target.

6.6 STUDENT LEADERSHIP

The university provides a conducive environment for the students to participate in co-curricular activities. Different societies and platforms are available for proper expression of their guts and cults. Societies like Literary Society, Cultural Society, Environmental Society, Dramatic Club, Floriculture Society, Islamic Society, Blood Donor Society and Debating Club are playing effective role in personality and character building of the students. Students have always shown great interest in quiz competition, dress shows, tableau, skits, skill development activities and speech competition.

CONSTITUTION OF STUDENTS SOCIETIES (2017)

S.NO	NAME	YEAR	SOCIETY
1	Miss Hira Nazir	Final Year BDS	Literary Secretary
2	Mr. Asfand Yar Khan	4 th Year MBBS	Sports Secretary (Male)
3	Miss Nayab Khalid	4 th Year MBBS	Sports Secretary (Female)
4	Mr. Fakhr-e-Alam	3 rd Year MBBS	Joint Sports Secretary (Male)
5	Miss Wajeaha Kiran	Final Year BDS	Secretary (Debating Society)
6	Miss Ashweena Raheel	Final Year BDS	Secretary (Dramatic Club)
7	Mr. Faizan Qadir	1 st Year MBBS	Secretary (Photography Club)

CONSTITUTION OF STUDENTS SOCIETIES (2018)

S.NO	NAME	YEAR	SOCIETY
1	Miss Maryam Mahsood	4 th Year MBBS	Literary Secretary
2	Miss Alham Arshad	4 th Year MBBS	Secretary (Debating Society)
3	Miss Maila Khan	2 nd Year BDS	Secretary (Dramatic Club)
4	Mr. Saim Arshad	2 nd Year BDS	Secretary (Painting & Photography Club)
5	Mr. Mashood Ahmad	3 rd Year BDS	Sports Secretary (Male)





6	Miss Sarah Zaman	3 rd Year BDS	Sports Secretary (Female)
7	Mr. Nofil Zaman	2 nd Year BDS	Joint Sports Secretary (Male)
8	Miss Rumeena Imran	2 nd Year BDS	Joint Sports Secretary (Female)
9	Mr. Saad Ahmad Khan	4 th Year MBBS	President (Character Building Society)
10	Mr. Ali Momin	4 th Year MBBS	Vice President (Character Building Society)



UNIVERSITY GOVERNANCE

Chapter No: 7

7.1 MEETINGS

Gandhara University, like any other organization, needs people and bodies to execute its affairs. For this purpose, a number of statutory bodies and authorities are established; which encompasses Board of Trustees, Board of Governors, Academic Council, Selection and Promotion Board, Ethical Committee and Board of Advance Studies and Research.

MEETINGS OF BOARD OF TRUSTEES

BOARD OF TRUSTEES MEETINGS	
MEETING	DATE
1 st Board of Trustees Meeting	20 th April, 2003
2 nd Board of Trustees Meeting	23 rd June, 2003
3 rd Board of Trustees Meeting	10 th May, 2004
4 th Board of Trustees Meeting	31 st January, 2006
5 th Board of Trustees Meeting	4 th April, 2007
6 th Board of Trustees Meeting	17 th August, 2009
7 th Board of Trustees Meeting	27 th January, 2010
8 th Board of Trustees Meeting	24 th January, 2011
9 th Board of Trustees Meeting	14 th August, 2011
10 th Board of Trustees Meeting	10 th August, 2012
11 th Board of Trustees Meeting	31 st December, 2014
12 th Board of Trustees Meeting	15 th June, 2016

MEETING OF BOARD OF GOVERNORS

The Board of Governors is the executive body of the university and shall subject to the provision of ordinance and statutes, exercise general supervision over the affairs and management of the property of university.

BOARD OF GOVERNORS MEETINGS	
MEETING	DATE
8 th Board of Governors Meeting	27 th December, 2010
9 th Board of Governors Meeting	8 th July, 2011
10 th Board of Governors Meeting	14 th July, 2012
11 th Board of Governors Meeting	13 th December, 2014
12 th Board of Governors Meeting	28 th May, 2016
13 th Board of Governors Meeting	20 th May, 2017





MEETINGS OF ACADEMIC COUNCIL

The university Academic Council meetings held regularly to make regulations on the recommendation of the Board of Faculty and Board of Study prescribing the courses of study and syllabi for all university examinations.

ACADEMIC COUNCIL MEETINGS	
MEETING	DATE
8 th Academic Council Meeting	8 th May, 2010
9 th Academic Council Meeting	28 th April, 2011
10 th Academic Council Meeting	26 th May, 2012
11 th Academic Council Meeting	2 nd September, 2014
12 th Academic Council Meeting	11 th April, 2016
13 th Academic Council Meeting	30 th June, 2016
14 th Academic Council Meeting	25 th March, 2017



MEETINGS OF THE SELECTION AND PROMOTION BOARD

SESSION 2017-2018 (BOARD OF SELECTION AND PROMOTION MEETINGS)

MEETING	DATE
26 th Board of Selection and Promotion Meeting	27 th September, 2017
27 th Board of Selection and Promotion Meeting	10 th January, 2018
28 th Board of Selection and Promotion Meeting	25 th April, 2018
29 th Board of Selection and Promotion Meeting	15 th May, 2018
30 th Board of Selection and Promotion Meeting	2 nd June, 2018
31 st Board of Selection and Promotion Meeting	19 th September, 2018
32 nd Board of Selection and Promotion Meeting	19 th November, 2018



MEETINGS OF ETHICAL COMMITTEE

SESSION 2017-2018 (ETHICAL COMMITTEE MEETINGS)

MEETING	DATE
14 th Ethical Committee Meeting	20 th November, 2017
15 th Ethical Committee Meeting	20 th February, 2018
16 th Ethical Committee Meeting	24 th May, 2018
17 th Ethical Committee Meeting	6 th December, 2018

MEETINGS OF BOARD OF ADVANCE STUDIES AND RESEARCH (BASR)

SESSION 2017-2018 (BOARD OF ADVANCED STUDIES AND RESEARCH MEETINGS)

MEETING	DATE
8 th Board of Advance Studies and Research Meeting	8 th February, 2017
9 th Board of Advance Studies and Research Meeting	31 st March, 2017

10 th Board of Advance Studies and Research Meeting	6 th December, 2017
11 th Board of Advance Studies and Research Meeting	20 th March, 2018
12 th Board of Advance Studies and Research Meeting	1 st November, 2018



HEALTHCARE FACILITIES

Chapter No: 8

Gandhara University has its own hospitals (Naseer Teaching Hospital and Town Teaching Hospital), which provide round the clock health care facilities to the students, employees and their dependent family members. University hospitals are fully equipped with latest electro medical, and diagnostic facilities. Sardar Begum Dental College fully equipped with dental equipment and diagnostic facilities providing dental treatment to the students, staff and their family members.

