

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

رَبِّ اغْفِرْ وَارْحَمْ وَتَجَاوَزْ عَمَّا تَعْلَمُ

اے میرے رب بخش دے اور رحم فرما میرے جو گناہ تیرے
علم میں ہیں ان سے درگزر فرما



گجو خان
میدیکل
کالج
سوابی

GAJU KHAN
MEDICAL
COLLEGE
SWABI

PROF. DR. SHAMS-UR-REHMAN

DEAN/CEO

GKMC/BKMC, SWABI



باجا خان
میدیکل
کمپلیکس
سوابی

BACHA KHAN
MEDICAL
COMPLEX
SWABI

DR. AMJAD MAHBOOB

HOSPITAL DIRECTOR

BKMC SWABI

Journey Towards Improvement Year 2021-23



02 سالہ کارکردگی رپورٹ
”ترقی کا سفر“

GKMC/BKMC-MTI, Swabi

0938-280214

www.bkmcs.edu.pk



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BACHA KHAN
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NEW EMERGENCY & BURN UNIT

MEDICAL TEACHING INSTITUTE, SWABI

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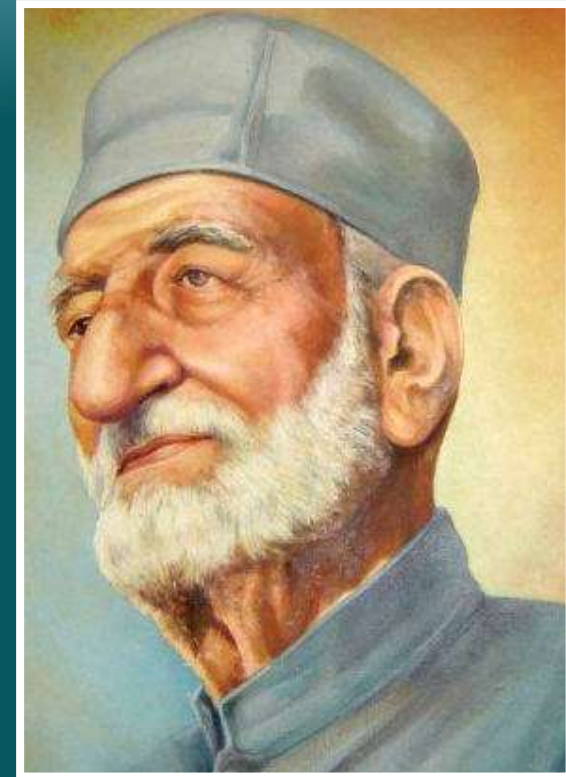
BKMC HISTORY

Bacha Khan Medical Complex Swabi attached teaching institution of Gajju Khan Medical College. It is located on the main Swabi-Jehangira road at judical complex shahmansoor swabi, Shah Mansoor, at a distance of 5 kilometers from Swabi Motorway Interchange.

Bacha Khan Medical Complex Swabi is named after the late great Pakhtun leader Bacha Khan (1900).

The establishment of an Hospital such as the Bacha Khan Medical Complex in Swabi was in accordance with the dire need for enhancing the quality of medical education and thereby ensuring the provision of better health services to people of the area. It promises to be a bright prospect, opening doors for the influx of modern medical education for the people and thus ensuring better health standards.

The realization of this dream seemed farfetched until the Honorable Speaker of The Provincial Assembly KP, Mr. Asad Qaiser, stepped forward and announced that he would do his utmost to attend to this requirement at this hour of need. He kept true to his word and approved this mega-project from the Government of KP. He said these steps were not a favour to the people of Swabi; in fact "it's the right of the people of Swabi." He claimed he would strive hard to compensate the region for the 65 years that its people had been deprived of developmental projects. Eventually, it was Mr. Asad Qaiser who laid the foundation stone of the College on 9th February 2014.



ABDUL GHAFAR KHAN
Known as **BACHA KHAN**



BOARD OF GOVERNORS
MTI BACHA Khan Medical Hospital



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DR. TUFAIL MUHAMMAD
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PROF. DR. IQBAL BEGHUM
MEMBER BOG



PROF. DR. ASHFAQ AHMED KHAN
MEMBER BOG



DR. ARSHAD HUSSAIN
MEMBER BOG



MR. MIAN UNWAN UD DIN
MEMBER BOG

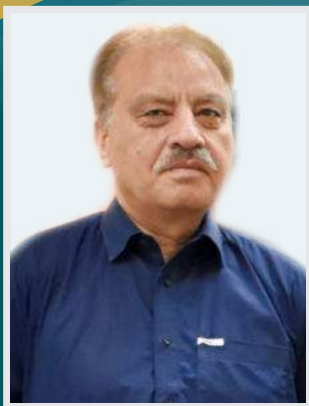


MR. MIAN SAAD UD DIN
MEMBER BOG



MR. WARIS KHAN
SECRETARY BOG

EXECUTIVES



PROF. DR. SHAMS UR REHMAN
DEAN/CEO
GKMC/BKMC, SWABI



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HOSPITAL DIRECTOR
BKMC SWABI



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BKMC SWABI



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ADDITIONAL HOSPITAL DIRECTOR
THQ TOPI MTI



DR. HAMID ALI YOUSAFZAI
ADDITIONAL HOSPITAL DIRECTOR
THQ CHOTA LAHOR MTI

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MR. SAAD MUMTAZ
MANAGER HR
GKMC/BKMC SWABI



MR. ABBAS PERVEZ KHAN
MANAGER FACILITY MANAGEMENT
GKMC/BKMC SWABI



MR. SYED WAJID ALI SHAH
MANAGER INFORMATION SYSTEMS
GKMC/BKMC SWABI



MR. ABDUL BASIT
MANAGER PHARMACY
GKMC/BKMC SWABI



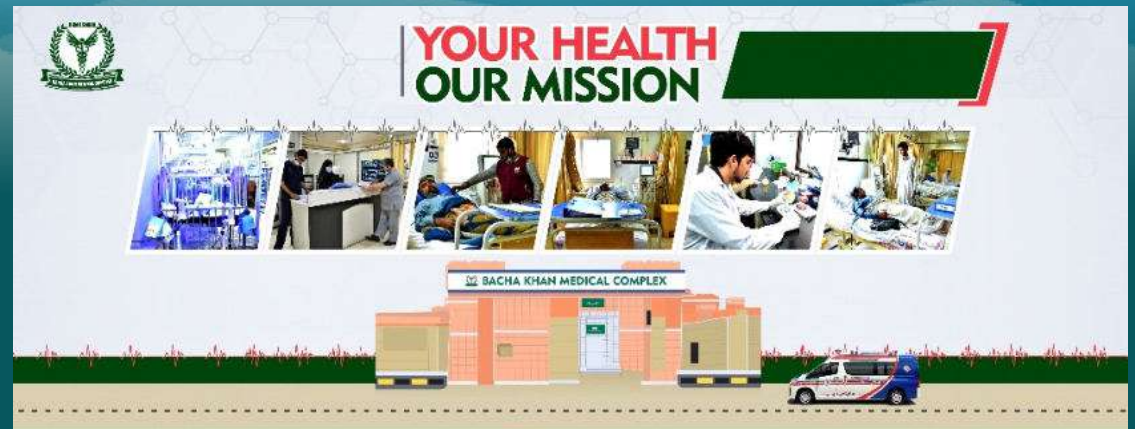
MR. SYED IQBAL SHAH
MANAGER MAINTENANCE & ENGINEERING
GKMC/BKMC SWABI



MR. SHAH NAWAZ
MANAGER MATERIAL MANAGEMENT
GKMC/BKMC SWABI

Introduction

BKMC and GKMC were declared as Medical Teaching Institution (MTI) on 2nd April 2021 under MTI Act 2015 (As Amended) by the Government of Khyber Pakhtunkhwa. THQ Hospitals Topi and Lahor were added to MTI-GKMC/BKMC in November 2021. The Board of Governors is committed to develop the MTI-GKMC/BKMC into a State-of-the-Art Health Care Establishment/institution. The MTI Swabi is working for a noble cause and the prime objective is to safeguard precious lives of the general public on the principles of equity. As a result, the overall trust of the local community in the services provided at the hospitals under MTI Swabi is greatly enhanced and is evident through the ever-increasing flow of patients to the facility and can be verified at any time. With the growth of this hospital the referred patient burden on the facilities in Mardan and Peshawar is reduced exponentially



VISION

Whenever someone is discussing or thinking about quality care at its best, the one with all the standards of safety, academic environment, best evidence, accessibility, and community services, the name of **Bacha Khan Medical Complex Swabi** comes as the first option.

MISSION

We, the **BKMC-MTI** Team, while ensuring safe and quality care to the patients as our primary focus, train compassionate, clinically outstanding healthcare workers from all domains.

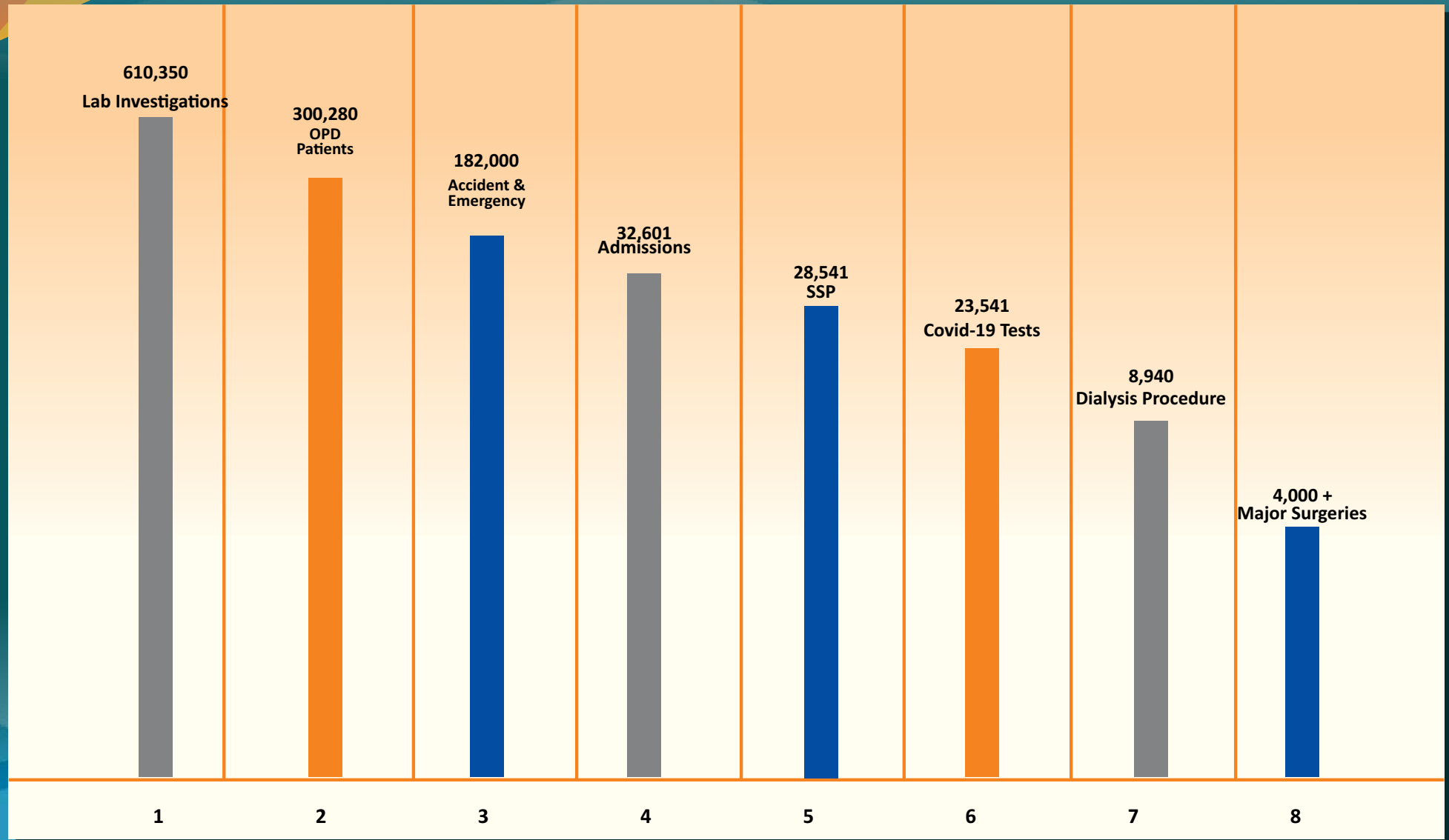
CORE VALUES

Equity
Integrity
Compassion
Mutual Respect
Professionalism



Data Fact-2022

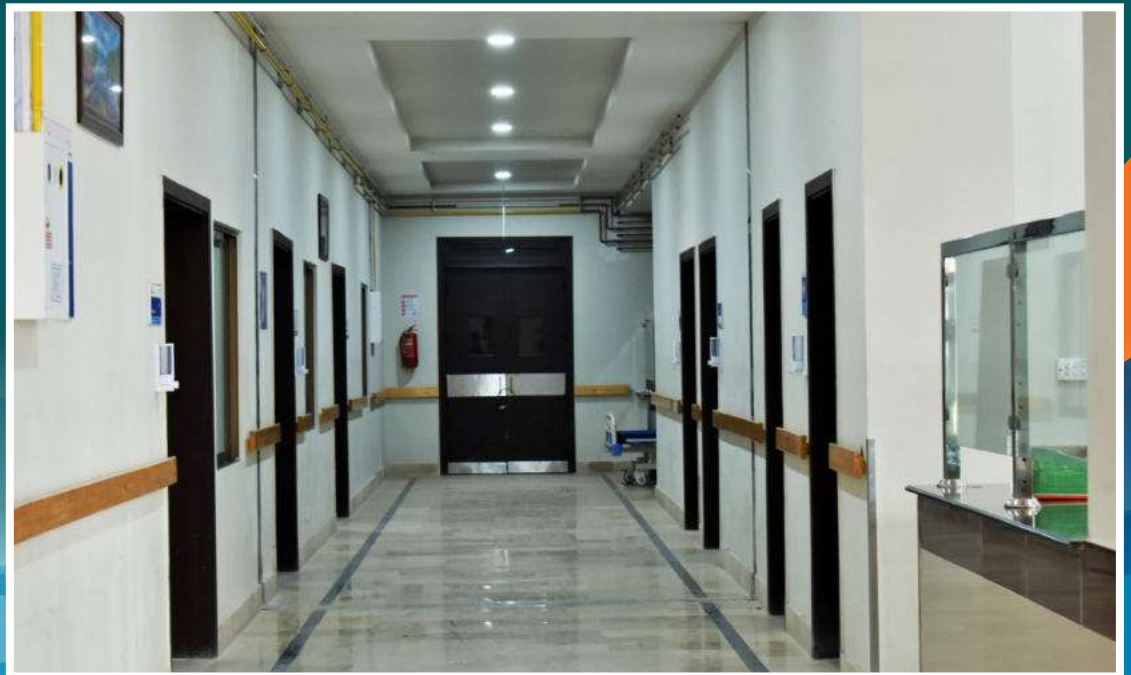
482,280 PATIENTS WERE EXAMINED IN 2022



New ER Established

State of the Art New ER has been established that includes Triage, X-Ray, Pathology Lab, and other facilities and equipment to deal with all sorts of emergencies and trauma cases.

- Motorized Bed
- Central O2 / Suction
- Resuscitation Area



ER Pharmacy

A fully stocked pharmacy has been established in New Emergency for patient facilitation.



Emergency Slip

Improved, redesigned emergency slip provides with more relevant data for patients, medical staff, and management.

A sample of the redesigned emergency slip form. The form is titled "ACCIDENT AND EMERGENCY DEPARTMENT" and "BACHKHAH MEDICAL COMPLEX (MTC) UNDAI". It includes fields for patient name, age, sex, and date of birth. There are sections for "Patient Classification" (e.g., Trauma, Medical, Surgical, etc.), "Chief Complaint", "History of Present Illness", "Past Medical History", "Allergies", "Social History", "Family History", "Physical Examination", "Investigations", "Management Plan", and "Disposition". The form is designed to be comprehensive and easy to fill out.

New Patient Motorize Beds

Modern hospital motorize beds with required devices and facilities that help in providing the best care for the patient.



New Wheel Chairs

A number of new wheelchairs have been added that enables easy transportation of invalid/elderly/sick patients from parking to the hospital and between various locations within the hospital.



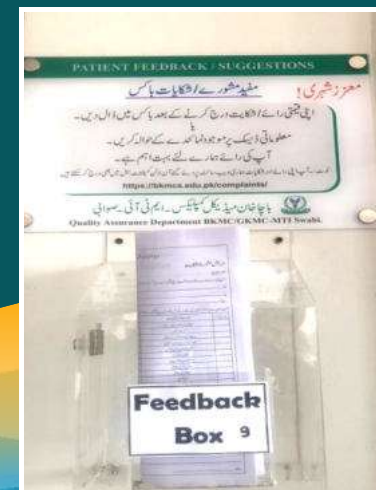
Patient ID Bands

The Patient ID Wrist bands provide comprehensive information about the patient to the medical staff quickly and reliably.



Patient Feedback/complaint forms and boxes

Patient satisfaction surveys have been conducted to identify areas of concern and complaint forms and submission boxes are available at various locations throughout the hospital. Moreover, a complaint form is also available on the hospital website so any grievances can be communicated to the administration efficiently.



Pharmacy Services for in-Patients

A number of medicines are provided to the admitted patients free of cost, that includes patients that are not covered by Sehat Card or any other case.

Pharmacy Services for Poor/Deserving Patients

Insulin and hypertension medication is provided to zakat entitled/poor patients for free through “Insulin for Life Program”.

Fair Price Pharmacy

The outpatient pharmacy offers quality prescription medication for outpatients. The prescriptions are filled under the supervision of qualified and experienced pharmacists, reviewing the prescription for any intervention and patient counseling for its optimum use. The Fair Price Pharmacy is operated on “no profit no loss” basis for the benefit of patients.



Patient /Family Counseling Rooms



Now each unit has well furnished and designated counseling room which is an important component of patient care.

Establishment of Swabi Thalassemia Center in THQ Lahore

- It is the first Thalassemia center in Swabi District
- More than 400 patients in Swabi require these services on regular basis
- The center has the facility to store more than 500 units of blood
- Other than Thalassemia, other blood requiring patients are also facilitated
- The center can provide services to up to 10 patients at a time
- More than 450 blood transfusions have been performed to date

Laboratory Services Enhancement:

- New diagnostic machines have been added
 - Skilled HR such as phlebotomists, data entry operators, and technicians have been hired, improving the quality, accuracy, and speed of services
- For the facilitation of the patients, the test reports are available Online at the following link



Microbiology /mycology lab has been established where culture tests can be performed at subsidized rates for the facilitation and benefit of patients

Pathology lab has also been established in the New Emergency to cater to the needs of the patients admitted to the emergency.

This expedites the process of test reporting and also reduces load on the main lab.

Numerous new tests have been added to the list of services provided at the hospital, thereby increasing the level of service being provided.

Standard blood screening facility and more than 700 blood transfusions are performed per month.

Improved trust in the hospital diagnostic lab leading to a phenomenal increase in terms of numbers and revenue.



New Cardiac Monitors

Almost 70% of the inpatient beds have complete monitoring facilities.



Fast Scan

USG machines were made available in ERs in case of emergencies.



New ER X-Ray

X-Ray in New ER has been established to save valuable time for patients and medical staff. Additionally, it can also serve as a backup X-Ray for hospital patients.



Portable X-Ray Machines

The portable X-Ray machine can be used for crucial diagnostic service to patients at their bedsides. It is a crucial service for patients that cannot be moved for medical reasons.




New OPD Slips with improved design


Important data items have been added to the slip, such as wights, BP, SPO2, Pulse, etc QR code has been implemented to read the slips electronically. New Appropriate logo of the institute has been added to the new OPD slip.

Triage Stations

Triage stations have been formed in Emergencies and Filter Clinics to expedite appropriate patient care. Proper documentation of arrival vitals.




BACHA KHAN MEDICAL COMPLEX
SHAH MANSOOR NI SWABI
OUTPATIENT DEPARTMENT (OPD)
 QUTUB KHAN PAKISTAN RAILWAY
 0324-324 0324 Fax: 0324-324 0324 Email: info@bkhmc.org.pk www.bkhmc.org.pk



Patient Name: _____	Hospital No: OPD-23-0324-1043
Age/Gender: 0 ;	Taken No: 104
Address: _____	Consultant: Medical
Visit Date: 24-Mar-2023 11:19 am	Fees: 0
Weight: _____ Pulse: _____	BP: _____ mmHg SPO2 _____
1st Visit: _____ Followup: _____	

Next Visit: _____





New Treatment Charts

New treatment Charts for all clinical units with all the standards have been placed in relevant locations for easy reference of the concerned staff.

New OPD Specialties and OPD Services

The following specialties OPD services have been added to facilitate the patients

- ─ Maxillofacial Surgery
- ─ Speech Therapy
- ─ Infectious Diseases
- ─ Plastic Surgery
- ─ Spine Surgery
- ─ Audiometry
- ─ EEG



CENTRAL OXYGEN SUPPLY TO EACH AND EVERY BED

- New Oxygen plant has been established which enables the provision of oxygen to each and every bed.
- This provides a critical medical facility to every patient admitted whenever the need arises.
- Central oxygen supply has been extended to the Dialysis unit.
- Trained Technicians have been hired who monitor and maintain the oxygen plant to ensure a reliable oxygen supply to every ward.



Dialysis Services For The Community In Three (3) Shifts

- On average 900 dialysis is performed per month, with the services provided to patients six days a week, including public holidays.
- Patients of Hepatitis B and C can also be treated in the dialysis center.
- All these services are also covered under Sehat Sahulat Program, not only providing lifesaving services to needy patients but also increasing hospital revenue.
- ICU Dialysis facility for critical patients.
- Procedure room in dialysis unit with ultrasound facility.



Round-the-clock CT Scan Facility Availability

New HR has been hired and the CT Scan facility has been extended from only daytime to round-the-clock service for patient facilitation.



Trolley Bay at Both ERs

Well-equipped trolleys with essential medical supplies and equipment are present at both ERs for improved patient care and expedited emergency response.



OT/ICU/ER Equipment

New equipment of international quality and standards have been provided at critical locations such as Operation Theaters, Intensive Care Unit and Emergency Rooms



Ats (automatic Transfer Switch) for Continuous Power Supply

To avoid disruption of services due to power outages, ATS, solar power backup, and UPS have been provided at various locations for the smooth operation of services.



Neonatology & NICU

- Neonatal intensive care unit with 18 incubators and warmers provide emergency care for newborns requiring special medical care.
- More than 200 babies are provided care per month in this unit.
- Neonatology consultant is available and on call.



Sehat Sahulat Program (SSP)

- SSP provides free healthcare to citizens and includes inpatient healthcare and surgeries
- SSP started in Aug 2021 and more than 30000 patients have been facilitated since its start.
- The category of BKMCI has been enhanced by State Life Insurance Pakistan owing to the quality of services being provided.



Burn ICU Civil Work and Equipment Completed

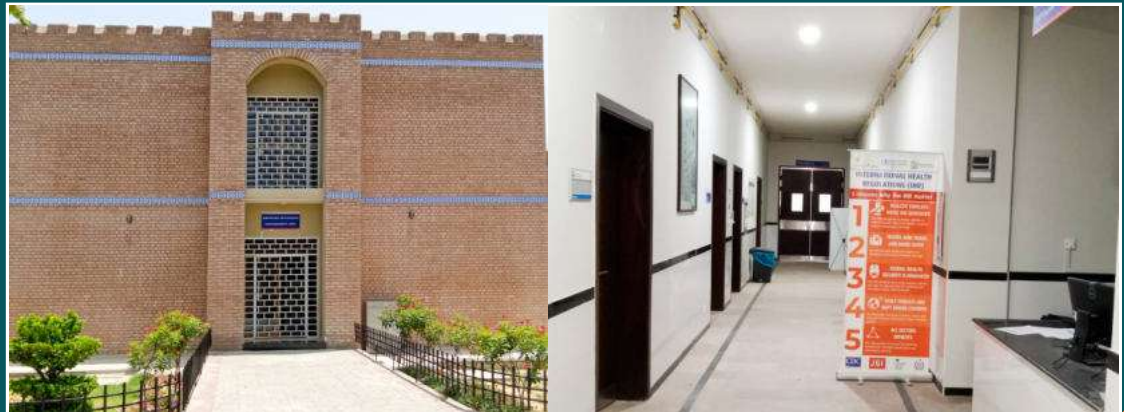
Civil work has been completed successfully. Proper HR and facilities will be made available soon.



Infection Prevention and Control Services

Isolation ward has been established with all the required features.

Blood culturing facilities have also available.



Safe Drinking Water

Safe drinking water is available throughout the hospital and college with regular chlorination and testing
Chlorination in every 30 days
New valves for proper water management
Water coolers have been installed at various locations and existing water coolers and water filters have been repaired



Institute Based Private Practice (IBPP) Services

Specialists/Consultants provide their clinical services on hospital premises in the second shift from 2 PM to 8 PM

More than 30 specialist doctors are providing these services in 24 clinics of various specialties
IBPP provides patients with access to all treatment and diagnostic facilities under one roof
Additionally, IBPP plays an important role in revenue generation for the Hospital

Gross Reduction in Referrals

The addition of new specialties and diagnostic tools have reduced the number of patient referrals to other hospitals to a great extent.

The hospital has its own ambulance service which provides patients with subsidized rates when they are referred to and from the hospital.

Employee Job Description (Jds)

JDs have been developed for all the required administrative positions

JDs have finalized before the advertisement is made in the media.

Jds inform the employees about their responsibilities and role and also helps in the selection of the right candidates for the right jobs.

Administrative and Services Improvements

Regular surveillance of IPC practice and AMR

IPC (Infection Prevention and Control) and AMR (Antimicrobial Resistance) are two critical areas in healthcare that require regular surveillance to ensure patient safety and prevent the spread of infections.

Waste Management

Wall mounts to guide appropriate waste disposal
Colour-coded boxes to separate different types of waste material
Segregation of waste based on medical waste, recyclable waste, and general waste

Incineration fully functional
Incinerator Technician appointed for proper maintenance
Segregation of municipal and infectious waste
Established waste water tank to proper management of incinerator waste water.

Inpatient Pharmacy Services

Antibiotic stewardship
Dose Adjustment
ADR reports
Hospital formulary

Fire Prevention and Management

- Fire Extinguishers are installed at various locations throughout the hospital
- Training sessions are held at regular intervals to familiarize the staff with the appropriate response in case of accidental conflagration.
- Fire exit drills are executed and scheduled to be performed at regular intervals



General Cleanliness

Cleanliness of the hospital has improved significantly. The provincial inspection team conducted a surprise visit and showed satisfaction with the cleanliness of the hospital.

Cleaning services have been outsourced to a private company for better management of the service.

The staff of outsourced services is also included in the biometric attendance system to ensure regularity and punctuality.

Patient and public feedback have shown appreciation for the improved level of cleanliness in the hospital.



Patient Record Keeping

Record keeping has been ensured for every specialty. A centralized record room has been established.

The planned HMIS system will improve patient record keeping further by linking their historic diagnostic records to their patient ID.



Employee ID Cards

- Computerized Employee ID cards have been implemented to improve security and facilitate identification.
- Colour coding has been used to further facilitate the identification



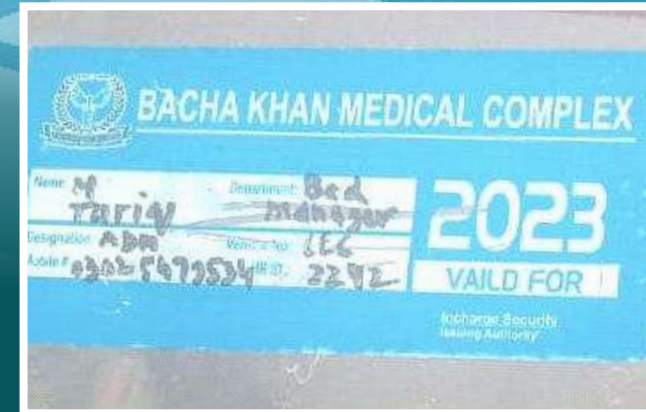
Biometric Attendance

- Biometric attendance system has been fully implemented for all staff including employees of outsourced services
- Biometric devices have been installed at the following locations
- GKMC academic and administration
- BKMC administration, OPD, and both Emergencies
- Both THQs
- Boys Hostel



Parking stickers & Area

- Parking stickers have been issued to all officials of GKMC and BKMC.
- Separate parking for motorbikes and cars.
- Separate Motor cycle parking for office staff and sheds
- Parking sheds for the general public



Policy Framework

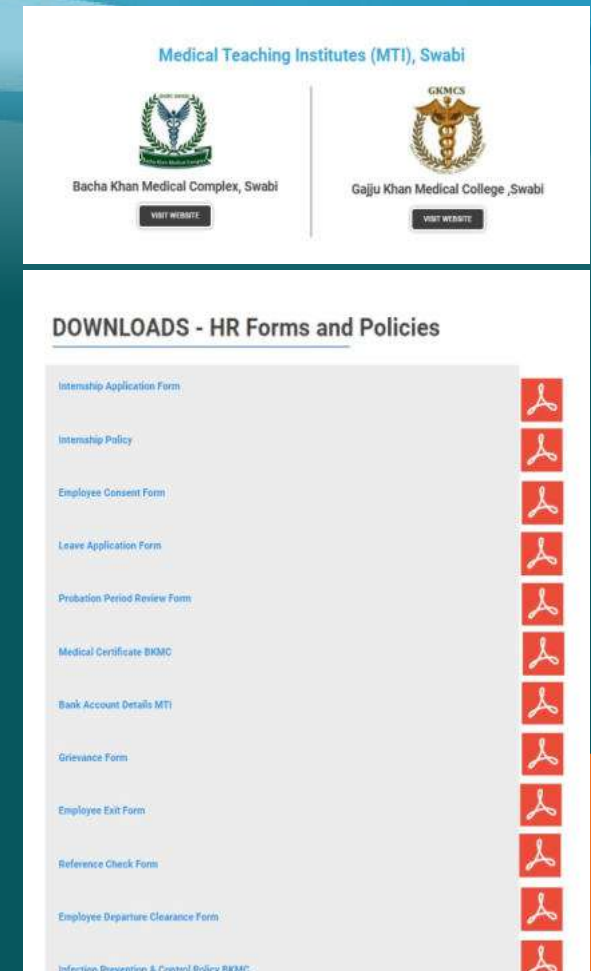
Various policies have been formally developed as per the MTI guidelines including

- Leave policy
- Recruitment policy
- No smoking policy
- Policy of high-alert medication
- Policy of patient flow
- Policy on storage and expiry of medicine
- Policy on multidose vials
- Condemnation and auction policy
- Waste management policy
- Overtime policy
- Accommodation Policy
- Policy on Media & Communication

BOG approved a model Interview guide for the recruitment of Executive and Managerial positions in MTI, which was highly appreciated by the KP Policy Board.

Employee Health

- Employees are entitled to various health services free of cost
- Mental Health counseling available for employees and students
- Family entitlement as per MTI rules



Plantation Landscaping of the Whole Premises

Plantation drives are conducted every 6 months.

New gardens for both GKMC and BKMC, and Both THQs have been developed

A walking track has been developed in GKMC/BKMC

More than 4000 plants have been planted at GKMC/BKMC and both THQs.



Establishment of Bank and ATM for Facilitation of Patients and Employees

New building for the bank of BOK has been constructed and ATM services are available on the hospital premises.



Creation of CP fund in line with the Khyber Pakhtunkhwa Policy Framework

CP fund is a voluntary service where employee contributions are matched and invested on their behalf as per MTI and KPK policy

Outsourcing of Services

Some services have been outsourced to professional service providers for improved HR management and quality of service. These include

- o Security services
- o Janitorial services
- o Porter services



Surveillance Cameras and 24/7 Monitoring

- o Separate CCTV monitoring rooms have been established for GKMC and BKMC where CCTV operators are present for monitoring and reporting
- o CCTV cameras have been functionalized at both THQs and their access is available to both local THQ and BKMC administration
- o Proper staff has been hired for repair and maintenance.
- o Multiple new cameras have been installed as per the security requirements
- o Increased storage capacity for surveillance with new storage devices.



24/7 CCTV SECURITY & SURVEILLANCE SYSTEM

Establishment of Nursing Education Services Department

Orientation Programs

Training

Ethics In Nursing

Communication Skills For Nursing

Basics of ECG

Pain Assessment

Bed Sores Care

Hands Off Communication

Safe Medication Administration

IPSG

Patient Identification Policy

BLS Workshop Adult. Peads And Infants

IV Cannulation & Iv Fluids



One-month Certificate course for Nurses on IPC

To enhance quality health care in BKMC-MTI, allied hospitals, and DHQ Swabi 20 Nurses and housekeeping staff completed a one-month “Infection Prevention & Control” course organized by WHO in collaboration with the KP health department and BKMC-MTI. Certificates are distributed among the participants. The certificate distribution ceremony was held today at the auditorium.



Dr. Shagufta WHO IPC consultant was the master trainer who trained all the participants about Infection prevention and control in healthcare facilities

Reception counters at OPD

Information counter has been established at the OPD entrance for the facilitation of visitors



Center Of Excellence For Training Of Skills In Infectious Diseases & IDSR

State of the Art Training and Audiovisual equipment for conducting training. Both on-premises and online training are conducted at the Skill Lab Video and audio-conferencing equipment allows for participation of participants and experts from anywhere in the world.



Accommodation for Employees

Multiple hostel buildings have been constructed for the staff that include

- Doctor Suites
- Paramedics hostels
- Nursing hostels
- Specialist flats
- MO suits

All basic facilities have been provided at these hostels



Upgradation of Existing HMIS – Hospital Management Information System

- MIS systems play an important role in the management of Hospital matter as well as patient care.
- The IT department is committed to implement well build and dynamic HMIS system for the MTI hospital. New data center & HMIS system is planned for the MTI Swabi.
- Upgraded to include several new services such as
 - Sehat Sahulat Programe Module
 - Institutional Based Practice Module
 - Virology Lab Module
 - Finance & Accounting Module
 - Online Lab Reporting Module
 - etc.etc.



Laboratory Information Management System (LMIS)

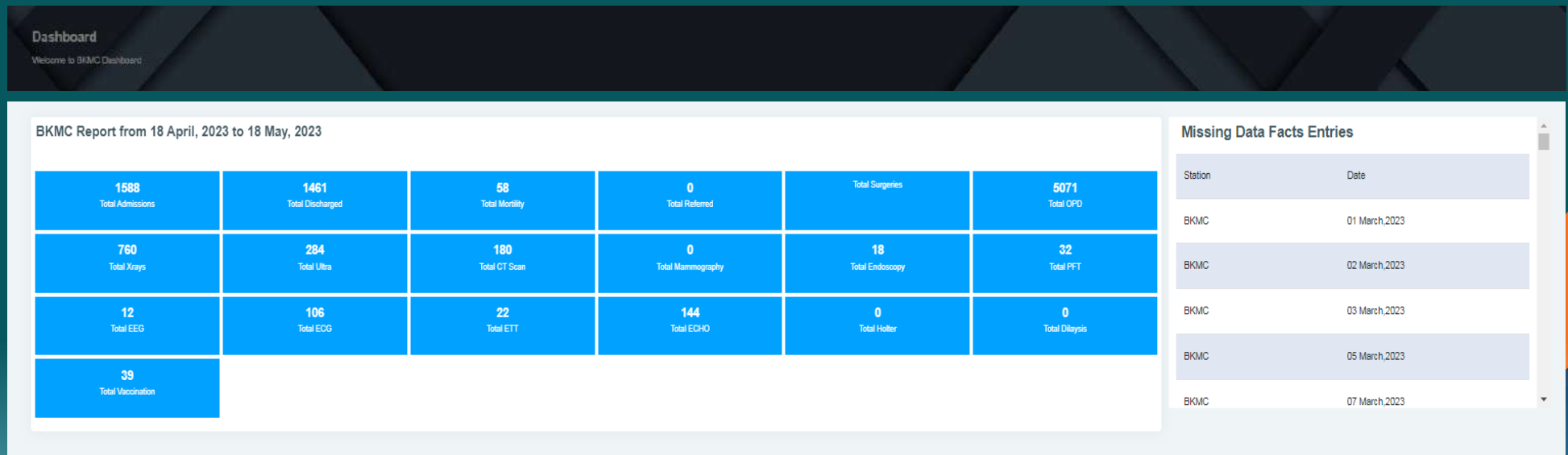
- For automation of test results to be entered into HMIS, LMS has been functionalized and is in the process of being extended to all compatible machines

Campus Management System for GKMC

- Multiple modules fully functional, all modules to be made fully functional by the end of April 2023
- The following modules have been deployed and are being customized to meet the college's needs:
 - Student Registration and Admission
 - Human Resource Management system
 - Payroll Management System
 - Finance Management System
 - Student Attendance Management System
 - DME, QEC and Result Management System
 - Store and Inventory Management System
 - Learning Management System for both students and faculty
 - Food and Nutrition Management System for college canteen

Online Dashboard and Data Facts

Collection of Hospital's statistical data was initiated and initially recorded in excel sheets
Now the data collection process has been fully digitized for BKMC and both THQs
The statistical data is collected online on daily basis through



Planned HMIS (SKMIS)

- The requirements for Shaukat Khanum HMIS are tendered for both hardware and infrastructure.
- This proposed and planned HMIS will be implemented as customized for MTIs.
- Hardware: The required hardware has already been procured and deployed in both GKMC and BKMC. Some of the hardware has shifted to associated THQs as well.
- Infrastructure: The tender for Hardware has been awarded to PTCL and the deployment process will start very soon. Construction of Data Center is tendered successfully.



Managed Local Area Network (LAN) & WiFi

The tender for installation/expansion/upgradation of existing LAN to Managed LAN and Wifi in all hospital/college premises has been awarded to PTCL and the work is expected to start soon. This will provide fiber optic connectivity to all the buildings in the Hospital. This level of network connectivity is a pre-requisite of SKMIS as well

Server Configuration, Backup Server, and Cloud Backup

HMIS server reconfigured and incidents of server downtime reduced to less than once a week from the previous 2 to 3 times daily
Backup server configured as redundancy against failure
HMIS data backed up to cloud storage on a regular basis as PMC/PMDC

BKMC/GKMC COMMUNICATION SYSTEMS



Trained IT/MIS Human Resource

Trained and professional staff has been hired to work on hospital counters, college departments, and IT/MIS department.

- Improved patient service
- Error reduction in reporting
- Improved speed of service delivery
- Daily updated financial records from counters, improving financial transparency
- Troubleshooting and helpdesk support to all departments and counters
- Providing IT-related input for future development and expansion plans



Internet, Telephone and Intercom Systems

Internet speed updated to 100 MPBS via dedicated fiber connection
Wireless backup link directly connecting to PTCL exchange

Non-functional Intercom system has been repaired and extended to more than 45 locations in the hospital
Intercom system deployed in college
Deployment of intercom connections in progress at new buildings such as New Wards, New OT, New ER, Dialysis, ICU and Fair Price Pharmacy
Plans to Move towards IP Telephone after infrastructure upgradation for reliability and quality of service



New Computer & Telecommunication Hardware

- Latest branded All-in-One PCs (AIO), Laptops with online UPS backup and Genuine Windows 10 Professional have been procured for BKMC, GKMC and both THQs.
- All areas of service provision such as patient service counters, ward counters, laboratory counters and offices have been equipped with the latest hardware.
- Two high performance CISCO routers have been procured to cater to growing number of network and internet users.
- Printer toner refilling has been started on premises of BKMC that not only speeds up service but also results in significant cost reduction.
- Tender process for various equipment has been initiated to expedite provision of required items.



New websites

- New Dynamic and secure websites have been designed and developed for BKMC and QEC.
- GKMC Website has been updated.
- The websites provide details of services, facilities, news updates, data facts, relevant documents and other data of interest.
- Similar websites are being developed for THQ-Lahor, THQ-Topi and Nigar College of Nursing.

Google Workspace

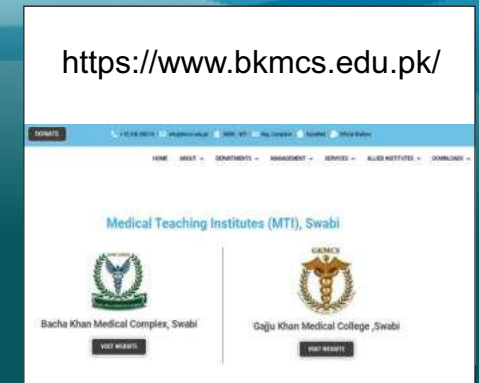
- Acquired up to 10,000 licenses with 100 TB cloud storage for Google's office automation and productivity tool, Google Workspace.
- These services normally start at 6 USD per user per month, however, they have been acquired free of charge by the MIS/IT department.

Microsoft Office 365

- Up to 5000 Licenses of Microsoft Office 365 with more than 25 productivity tools have also been acquired for free by IT/MIS department.
- This provides each user with 1TB of online cloud storage and online access to all office apps such as MS Word, Excel, Power Point etc.

DynaMed Access

- DynaMed is a web-based clinical reference tool designed to provide healthcare professionals with evidence-based information to support clinical decision-making
- Yearly subscription to DynaMed has been purchased and implemented in the whole campus and hospital.



Media & Communication Department

- Preparation of monthly, quarterly and yearly progress report
- Highlighting achievements and success stories on all media platforms
- Main Stream Media handling (TV, Radio, Newspaper)
- Social Media handling (Facebook, Twitter, YouTube, Websites etc.)
- Check All the Newspapers daily for relevant news
- Find GKMC/BKMC-MTI Press Clippings
- Preparing press releases, handouts, and other media content for TV and Newspapers.
- Streamline all the Tenders and Advertisements
- Follow-up Media Material
- Updating websites
- Updating social media Pages

Role Of Media & Communication Department

Internal Communication

- Within the institution with the different components

External Communication

- Health department. Information department, and other concerned communication departments.
- Responses to all queries raised through media.



Infrastructure Addition and Upgradation

New Wards Medicine/ENT/Surgery/Gynae

New department specific Wards have enabled the hospital to admit more patients and provide better care to them.

New ER with all required facilities available

New ER has been established with all required facilities to relieve pressure on existing/old ER and provide better emergency services to the patients.

New Surgical ICU/Trauma/Neuro ICU

New Surgical ICU/Trauma/Neuro ICU have been established to provide international standard of care and treatment to the patients.

New ORs

New ORs with modern standards of sanitation and sterilization will enable the hospital to provide quality service to a significantly higher number of patients.

Renovation of old ORs

Old ERs have been renovated to improve the quality of service being provided.



Fully Functional Laundry

Industrial standard laundry is fully functional and ensures a high standard of cleanliness of bedding used in wards, scrub and uniforms used by staff and other fabric items to ensure proper sanitization and minimize the risk of cross contamination through these items.



Emerging Pathogens Management Unit

New isolation units have been established with international standard facilities to cater to patients



Revamped Old ER

- Old Emergency has been revamped to improve the quality of service being provided to the patients.



Fully Functional CSSD

- Central Sterile Services Department is fully function and ensures safe and sterile equipment and tools are used in surgeries and patient treatment.



Renovation of all old units

All old units have been renovated to improve the environment and facilities for patient benefit.

New Oxygen Plant

- New Oxygen Plant has been established which enables provision of bedside CPAP facility in all wards of the hospital.
- Oxygen cylinder available throughout hospital for when patient needs to be moved.
- Oxygen cylinder refilling facility on premises.



Fair Price Pharmacy

- Hospital's pharmacy provides quality authentic medicine sourced directly from authorized suppliers to patients on “no profit no loss” basis.



Pharmacy Store in Hospital

- New racks have been installed for proper storage of medicine
- Tagging of medicine for proper placement and record keeping
- Chillers have been installed to store temperate sensitive medication and maintenance of cold chain.



Round the clock power backup at all units

- All generators have been made functional
- Repair and maintenance schedules have been planned.
- Power backup plans have been established.
- Solarization of all main areas including Administration, labs, OT etc and continue.



Filter Clinics

- 9 filters clinics, OPD chit counters, 2 Triage collection points
- Segregation of male and female counters.



New Lab Collection and Reporting Stations

New lab collection and reporting stations have improved the process of sample collection and report delivery.

New Lab Equipment

New diagnostic machines have expanded the lab capacity and multiple new tests can be performed on premises.

Walk Ways and Waiting Areas

Walk ways and waiting areas have been developed to ensure facilitation of patients and attendants in the hospital.

Signages for all Clinical Areas

Signages have been installed for all clinical areas for public information and facilitation.



Repair & Maintenance Workshops

- Counters and cabinets have been installed in all wards for safe record keeping.
- Old items have been repaired and made functional
- Benches and chairs both for staff and patient attendants have been installed
- Repairable and irreparable items have been segregated



BME Workshop

- Biomedical Engineering Workshop facilitates the servicing and repair of medical equipment on premises, thereby improving the speed/response time of service and reducing cost to hospital.



Pharmacy and Material Warehouse

Pharmacy and material warehouse for proper storage and organization of stock.



Waste Bins

Colour coded bins for proper waste segregation and disposal have been installed throughout the hospital.



Solarization

Solar power backup systems have been installed at critical locations to ensure service continuity incase of interruption in electric power supply.



Diesel Tank

Fuel (diesel) storage tank with capacity of 3000 lit for contingency has been installed

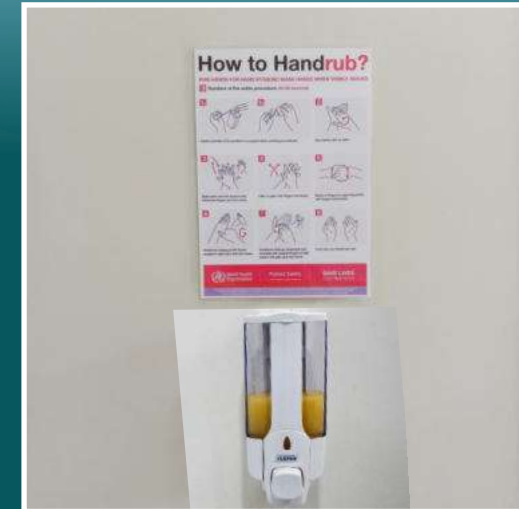


Furniture for all Offices and New Hostels

Offices and new hostels have been furnished with the required furniture.

Wall Mounted Soap and Sanitizers Dispensers

Sanitizers and liquid soap dispensers have been mounted at several locations in the hospital premises to facilitate in maintaining hygiene and reducing transmission and spread of germs.



Wall Mounted Racks

Wall mounted racks have been installed at various locations for storage or document/items while saving space and improving the appearance at the same time.



Day Care Center

Fully operational and equipped with all sort of required equipment.
10-15 kids have already been enrolled.



Revamping of Old Hostel

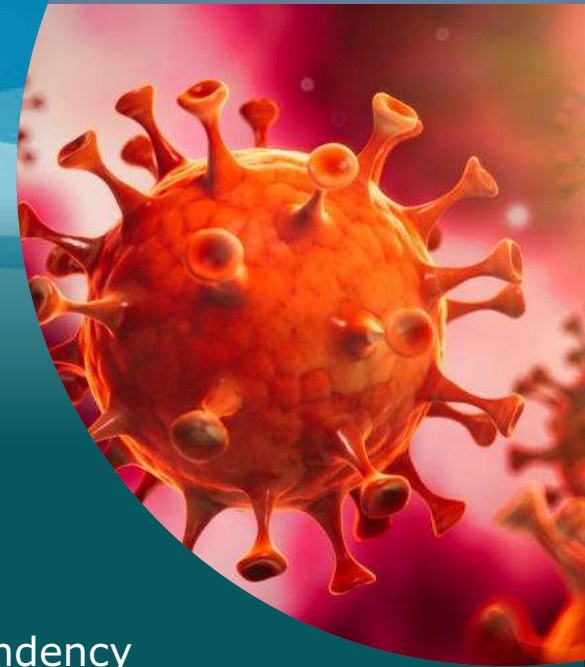
Old hostels have been revamped and required improvement and repairs have been made.



Establishment of Guest House

A full furnished guest house has been established for hosting official visitors. The guest house facility enables the hospital administration to invite outstation experts for delivering lectures and conducting trainings for improving skills and knowledge of hospital staff.





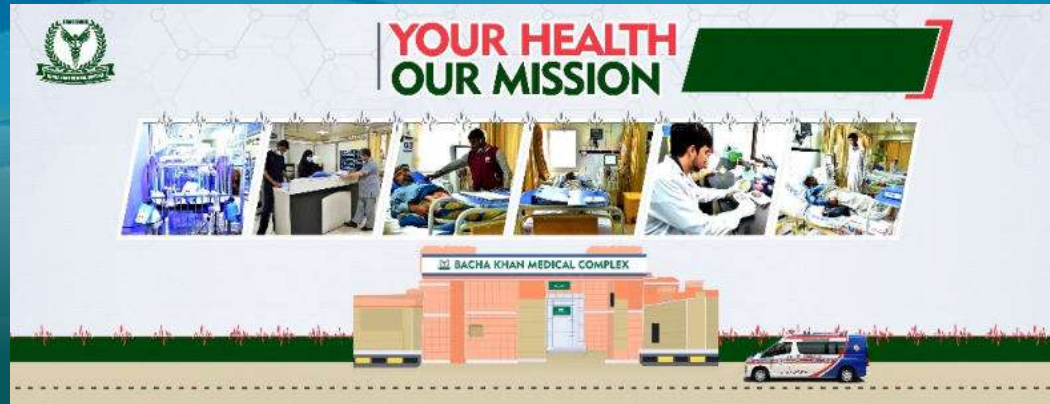
Covid -19 Response

The hospital served as a biggest referral center for managing high dependency and ICU care level patients.

During the peak times of Covid-19 we were managing 116 patients at a time in the hospital.

The hospital has a dedicated public health lab for Covid-19 testing. Since the inception more than 120,000 Covid-19 investigations have been performed.





BKMC is selected for a Pilot Project of WHO Hospital resilience program in Pakistan

Bacha Khan Medical Complex achieved another milestone to be selected WHO resilience program in Pakistan. This recognition highlights the hospital's dedication to enhancing its preparedness and resilience in the face of various health emergencies.



Upcoming and Planned

Ongoing Projects

- Revamping of labour room
- Establishment of new purpose-built Lab
- Waiting areas
- Parking and playing area
- Cath lab
- CT for ER
- Revamping of THQ Lahor
- Revamping of THQ Topi
- IT infrastructure to make the whole hospital and college paper less

Future Plan

- Multistory clinical tower with 500 beds facility and all required services
- Construction of oncology tower with transplant facilities
- Bronchoscopy Endoscopy Suite
- Purpose built Building for Nigar College of Nursing

Human Resource Growth since Jan-2022

Doctors	Medical Technicians
53 Doctors joined MTI-BKMC	86 Medical Technicians Joined MTI-BKMC
Nurses	Administrative & Support Staff
120 RNO joined MTI-BKMC	73 Administrative and support staff Joined MTI-BKMC

Data Facts

5.1-MTI-THQ HOSPITAL LAHOR

S.NO	Departments	For the Year Of 2021	For the Year Of 2022	Difference/improvement Per Year In Different Deptt: Thq Lahor
1	OPD	75180	109713	34533
2	CASUALTY	10218	17296	7078
3	LABORATORY	27849	35114	7265
4	ECG	1689	1932	243
5	ECHO	326	1932	1606
6	WARDS	185	716	531
7	DENTAL	2997	3715	718
8	GYNAE	8363	5715	-2648
9	OT	194	272	78

Data Facts

5.2-MTI-THQ HOSPITAL TOPI

S.NO	Departments	For the Year Of 2021	For the Year Of 2022	Difference/improvement Per Year In Different Deptt: Thq Topi
1	OPD	76700	87525	10825
2	CASUALTY	18321	24481	7078
3	LABORATORY	27156	31293	4137
4	ECG	3154	3378	224
5	ULTRASOUND	8325	10303	1987
6	WARDS	2334	3520	1186
7	DENTAL	1826	3715	718
8	OT	40	225	185
9	RADIOLOGY	7574	15637	8063
10	VACCINATION	1692	1993	301

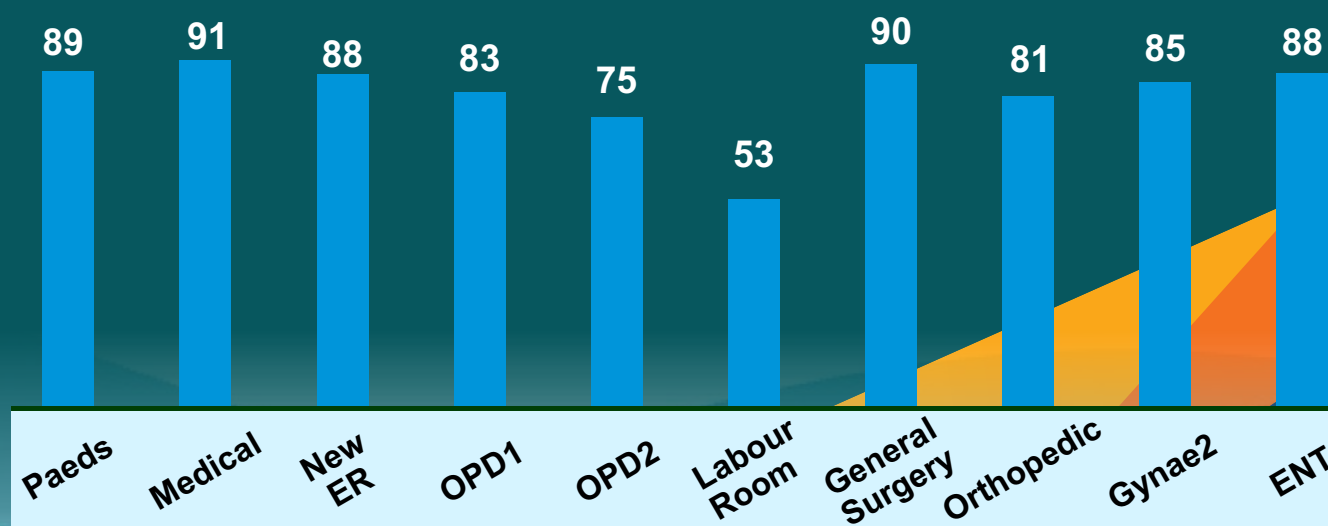
PATIENT SATISFACTION SURVEY 2022

CONDUCTED BY QUALITY ASSURANCE DEPARTMENT:

Patient Satisfaction Survey,2022

Patient Satisfaction Overall Percentage = 82.311%

S.No	Ward/Area	Percentage
1	Paeds	89
2	Medical	91
3	New ER	88
4	OPD1	83
5	OPD2	75
6	Labour Room	53
7	General Surgery	90
8	Orthopedic	81
9	Gynae2	85
10	ENT	88



Gajju Khan Medical College

Gajju Khan Medical College (GKMC-MTI) is located on the main Swabi-Jehangira road at Bacha Khan Medical Complex, Shah Mansoor, at a distance of 6 kilometers from Swabi Motorway Interchange. This is the current temporary location of the College which will be shifted to the newly constructed and purpose-built building at Ambar Kunda, Swabi.

Vision

The Gajju Khan Medical College will be a national and global leader and a Centre of excellence in Medical education, Scientific research, Patient care, and Community services.

Mission

The mission of GKMC is to provide an integrated, Community oriented, Quality Medical education that prepares the next generation of socially conscious doctors, trained to the highest level of competence to deliver high-quality, compassionate, ethical, and evidence-based care to diverse populations

Core Value

High Ethical Standards and Professionalism.
High Quality and Excellence in Training and clinical governance.
Collaborative Leadership and Teamwork.
Scientific Creativity.
Transparency and Accountability



Establishment of QEC

The Quality Enhancement Cell was established on 26th May 2022 at the Department of Community Medicine, MTI Gajju Khan Medical College Swabi, on the directive of the Dean/Chief Executive Officer, MTI-GKMC/BKMC, Swabi.

Gajju Khan Medical College has always endeavored to maintain a high quality in all the departments, both academic as well as administrative.



Research Cell Established

The Research Cell is an integral part of the institution which provides space for students to engage in research activities. For this purpose, GKMC-MTI Research Cell was inaugurated which took place on 21st March 2023 at GKMC Administration Block. Dean/CEO Prof. Dr. Shams-U-Rehman cut the ribbon, the ceremony was attended by the Hospital Director, Faculty Members, Associate Dean undergraduates, and students of the Gajju Khan Medical College.

On this occasion, Associate Dean and HoD research cell Dr. M Sajjad said that the research cell will serve as a platform for collaborative research and innovation, where researchers from various disciplines can work together to find solutions to complex problems. It will also provide a space for students to engage in research activities and gain hands-on experience in their field of study.



DME Cell Established

Department of Medical Education was established last year. Its primary role is to ensure the quality, effectiveness, and continuous improvement of medical education and training. DME is responsible for Curriculum Development, Program Accreditation, Faculty Development, assessment, and Evaluation. Educational Research etc. DME is arranging CPC every week on research and case studies.



Students Educational visits

GKMC-MTI Students visited BKMC-MTI Mardan

80 to 90 Students of Gajju Khan Medical College MTI visited Bacha Khan Medical College MTI Mardan and attended a youth club conference on finding happiness and peace by CEO you club Raja Zia-Ul-Haq on 4th Oct 2022.

Students were led by the literary society of the college with the support of the college administration.

The purpose of the visit is to let the students groom
The students appreciated the efforts of Bacha Khan Medical College Mardan for organizing such a wonderful event and thanked BKMC College for the invitation.



Students visited to GKMC/BKMC MTI-Swabi

Students of Universe 96 School of Explorer Swabi visited Bacha Khan Medical Complex MTI Swabi. The purpose of the visit was an educational trip. The students visited different departments such as Basic Sciences, Clinical Sciences, Medical Education, Cardiology, Operation Theater, etc.

The delegation was led by their teachers. Associate Research Dean GKMC/BKMC-MTI Dr. Sajjad welcomed and briefed them about the healthcare facilities and Medical Education.

Students and school staff appreciated the management. The delegation also raised the question which was answered by Dr. Sajjad.



GKMC-MTI FIRST BATCH OF MBBS SECURED HUNDRED PERCENT RESULT IN KMU ANNUAL EXAM

100 % Results of MBBS in KMU

The first Batch of GKMC-MTI MBBS 2016/17 secured a 100 percent success rate in MBBS Professional Examination.

All 80 medical students of the college have passed the MBBS annual examination.

Khyber Medical University (KMU) announced the results of Final Professional Annual Examinations 2021 in which 80 students of the first batch of Gajju Khan Medical College participated and all were declared successful. In the said examinations, 10 public and 7 private sector medical colleges of the province participated. A total of 1817 students appeared in the exams, including 80 students from Gajju Khan Medical College.



2ND BATCH OF MBBS SECURED HUNDRED PERCENT RESULT IN KMU EXAM AGAIN.

GKMC-MTI Creates History

Gajju Khan Medical College has made history by becoming the first medical college in Khyber Pakhtunkhwa (KP) to achieve a hundred percent success result for the second time in the final year MBBS exams of Khyber Medical University (KMU).

In a press statement issued by the spokesperson of GKMC-MTI, a total of 50 students, including 29 females and 21 males, were enrolled and appeared in the annual MBBS exam.

Nimra Khan secured the first position with 1355 marks, Walid Khan secured the second position with 1331 marks, and Aneela got the third position with 1303 marks.



Whitecoat / Oath-Taking Ceremony

To welcome the first-year MBBS students into the medical profession, Gajju Khan Medical College (GKMC-MTI) Swabi organized a White Coat and oath-taking Ceremony for the seventh batch of GKMC-MT.



Faculty Development Program CHR & CHPE

First Certificate in Health Research (CHR) course was conducted at GKMC-MTI on 15th Feb 2023 on the initiative of the Dean/CEO Prof Dr. Shams-U-Rahman, who is committed to equipping his staff with the skills of research methodologies, so the research activities can be increased in GKMC/BKMC-MTI.

This course was arranged by Associate Dean Research GKMC/BKMC-MTI Dr. M. Sajjad, through Khyber Medical University (KMU).



GKMC/BKMC-MTI MOU WITH DIFFERENT ORGANIZATIONS

**MOU Signed between BKMC/GKMC-MTI
and Two Nursing Colleges of Swabi.**

Memorandum of Understanding (MOU) signed between BKMC/GKMC-MTI and Two Nursing Colleges of Swabi. The agreement ceremony was held at the Auditorium Hall of GKMC/BKMC-MTI under which fifty students of each nursing college will be trained in the hospital. The event was attended by Principals and students of Quaid-e-Azam Institute of Nursing and Health Science and Swabi College of Nursing and Health Science.



GKMC/BKMC-MTI MOU WITH DIFFERENT ORGANIZATIONS

MOU Signed between HED and MTI Swabi Thalassemia Centre

A memorandum of understanding (MOU) was signed between the KP Higher Education Department and MTI Swabi thalassemia center regarding the blood donation drive and hygiene awareness activities in all public sector boys and girls colleges of KP and universities as well



GKMC/BKMC-MTI MOU WITH DIFFERENT ORGANIZATIONS

MOU Signed between PSO/CSR and MTI Swabi Thalassemia Centre

The Thalassemia Centre, established at THQ Hospital MTI Chota Lahor, has received a significant contribution of PKR 6 million from Pakistan State Oil (PSO) as part of its Corporate Social Responsibility (CSR) initiative.

The cheque for the granted amount was received by the Additional Hospital Director of Tehsil Hospital Chota Lahore Dr. Hami Ali.

Acting Chairman BOG Dr. Tufail Muhammad, emphasized that the contribution from PSO/CSR would greatly assist in the functioning of the Centre.

MOU SIGNED BETWEEN SWABI THALASSEMIA CENTRE & PSO/CSR TRUSTEE.
PSO/CSR PROVIDED A GRANT OF 6 MILLION TO THE THALASSEMIA CENTRE.



www.bkmcs.edu.pk

ACTING CHAIRMAN BOG, MTI-SWABI,
DR. TUFAIL MUHAMMAD, CHAIRED A MEETING REGARDING
THE SUPPORT OF PSO/CSR FOR **SWABI THALASSEMIA CENTRE**
ESTABLISHED AT THQ HOSPITAL, LAHOR, MTI-SWABI.



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Annual Funfair 2022

Gajju Khan Medical College organized a funfair 2022 yesterday from 3 to 10:00 pm. Dean/CEO GKMC-MTI Prof. Dr. Shams-Ur-Rahman was the chief guest and inaugurated the said ceremony along with director of sports Dr. Sajjad-Ur-Rahman, Chairman of Social welfare society Dr. Asif Kamal, and other faculty members.

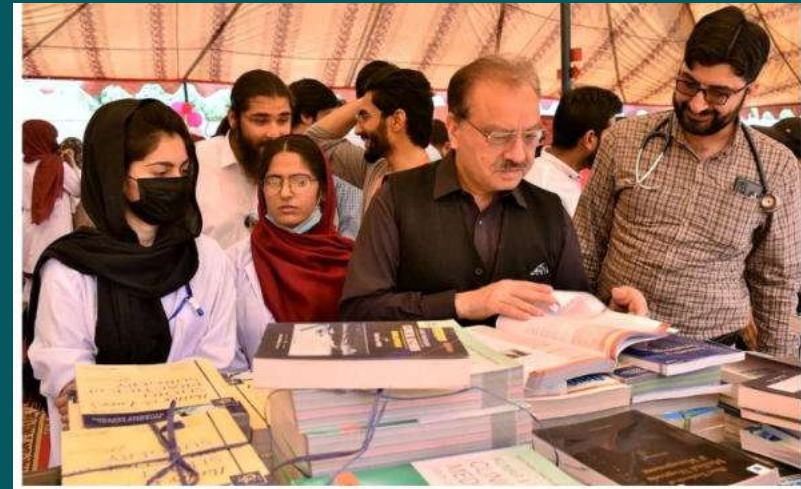
Around 250 students from different medical colleges participated with full zeal & zest, Food, Courts, Handy crafts stall, games, and music stalls decorated by the students made glorious input in the said event



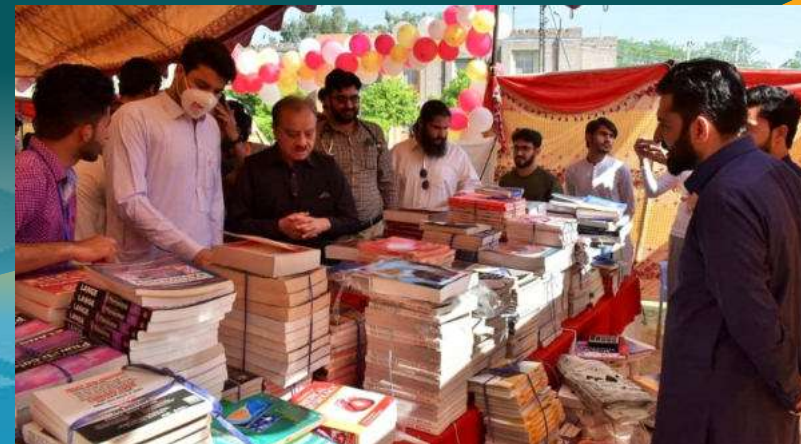
1st Annual Book Fair 2022

The social welfare society of Gajju Khan Medical Swabi organized the first-ever Annual Book Fair on 17th March 2022, to facilitate students by providing curricular books at the doorstep.

Dean GKMC-MTI Prof. Dr. Shams Ur Rahman inaugurated the book fair which attracted a large number of students, faculty members, and book lovers. Many Stalls were set up showcasing titles on a variety of subjects. GKMC-MTI students visited the bookstalls where books were available on discount rates.

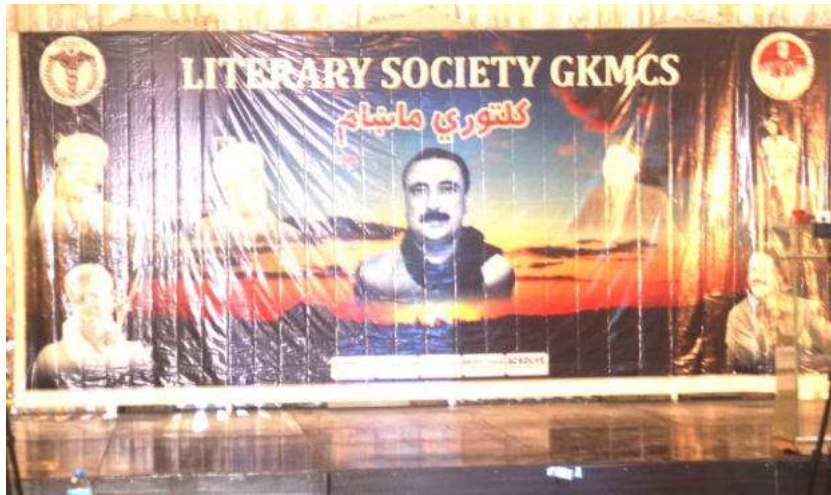


ڈین گجو خان میڈیکل کالج صوابی پروفیسر ڈاکٹر شمس الرحمن کتب میلے میں کتابوں کا معائنہ کر رہے ہیں



GKMC organized Kaltoori Maham

GKMC-MTI Literary Society organized the culture show "Kaltoori Maham". The Aim was to promote the rich culture of Pakistan. Students from GKMC represented various cultures of Pakistan, showcasing the diversity and heritage of the country. The participation of renowned poets, authors, and artists added value to the event, bringing their expertise and talent to enhance the cultural experience.



General Book Inauguration Ceremony.

Libraries being the gateways to our knowledge & culture needs to be an amalgam of various thoughts in the form of different books. Students of GKMC-MTI MBBS Third-year have started the journey of thousand miles with the donation of Non-Medical Books at GKMC-MTI Central Library. This is to get some taste of literature, history, philosophy, and psychology to extend the horizon of thoughts. 200 plus books were donated by “ILM Daan” (volunteer library) from Lahore.



Prize Distribution ceremony

Prize Distribution Ceremony was organized on 10 June 2022 in Gajju Khan Medical College (GKMC-MTI) Auditorium Hall. Laiba Jamal got the first position in the 1st year annual examination, Irum Shehzadi got first in the 2nd year exam, and Zaid Khan secure the first position in the 3rd Year while Wali Khan bagged the first position in the 4th year Professional MBBS Annual Examination. Shields and Certificates were awarded from the social welfare society among the toppers, second and third position holders.



More Achievements

- Despite of a no of court cases, Possession of MTI-GKMC land made possible in the year 2022 with the efforts of BOG. New state of the art Purpose built building will be constructed in due course of time, already inaugurated by the Chief Minister.
- 33 Additional MTI Faculty Members have been hired under MTI Act 2015, now total no of Faculty is 74. It is 1st Public Sector Medical College in a Periphery, where almost 100% Basic Sciences faculty working.
- New Department Recognized by CPSP for Post Graduate Training of FCPS including training for level-IV qualification in infectious disease. Post Graduate fellowship training accredited units include Medicine, Surgery, Paeds, Gynae/Obs, Infectious Diseases and ENT. Moreover, Neonatology (first in KP), Ophthalmology, Orthopedics and Radiology departments are in the process of accreditation.
- Infectious Disease Unit is one of its Kind in the Province of Khyber Pakhtunkhwa.
- Established Nigar College of Nursing, the 1st Public Sector Nursing College in District Swabi. Admission will be started in Spring 2023.
- Initiated construction work on 250 bedded Women and Children Hospital Swabi in the year 2022. The project is technically supervising by the faculty of MTI-GKMC and BOG.
- Established 1st ever Public Sector Thalassemia Centre at THQ Hospital Lahor.
- State of the Art Nutrition Department established at MTI-THQ Hospital Lahor with the help of World Food Program to prevent stunted growth in less privilege community Members, which is 1st in District Swabi. The Department provides Dietary Supplement to both Mother and Child and cash money to poor patients. Likewise, renovation of Gynae Department along with installation of Solar system & water cooler with filter has done. World food Program hired 7 Members team for this project.
- Establishment of electricity special express line from Thordair feeder to THQ Hospital Lahor as an alternate energy backup and functioning of 180 KVA generators.
- Installation of invertor air conditioning in all departments of THQ Hospital Lahor to provide suitable environment for patients in extreme weather.
- Revamping of designated area for car parking at THQ Lahor.
- Functioning of street lights.
- Improvement in gardening and Plantation drive for beautification of THQ lahore.

PICTORIAL GALLERY

To study The Burden of Antibiotic Resistance in Neonatal from developing societies (phase ii) the delegation comprised Professor “Timothy Rutland Walsh” (Professor of Medical Microbiology and Antibiotic Resistance, Director of Biology, IOI AMR Sir William Dunn School of Pathology University of Oxford), along with his team visited BKMC-MTI on 6 December 2022.



PICTORIAL GALLERY

The College of Physicians and Surgeon (CPSP) Karachi inspection team visited Gajju Khan Medical College and Bacha Khan Medical Complex-MTI Swabi. The purpose of the visit was to review and approve the facilities required for FCPS training in the subjects of Infectious Diseases, neonatal Paediatrics, Neurosurgery, E.N.T, Diagnostic Radiology, Orthopedics Surgery, and Ophthalmology at GKMC/BKMC-MTI.



PICTORIAL GALLERY

20 Nurses and 15 Housekeeping employees of BKMC-MTI and allied hospitals successfully completed a one-month IPC course. Dr. Shagufta WHO IPC consultant was the master trainer who trained all the participants about Infection prevention and control in healthcare facilities



PICTORIAL GALLERY

Chairman of the Board of Governors (BOG) GKMC/BKMC-MTI, Major General ® Salah-u-Din Qasim, conducted rounds to various departments of BKMC-MTI. Chaired a BOG meeting and inquired about the provision of health facilities.



PICTORIAL GALLERY



The Vice-Chancellor of Khyber Medical University (KMU), Prof. Dr. Zia-Ul-Haq, along with other delegates, visited GKMC/BKMC-MTI and signed a Letter of Understanding (LOU) to collaborate in the fields of medical education, research, and quality assurance.



PICTORIAL GALLERY



Voice Cancellor Health Services Academy (HSA), Islamabad. Professor Dr. Shahzad Ali Khan, along with other members, visited various departments of GKMC/BKMC-MTI.

PICTORIAL GALLERY



Senior management course participants from the health department visited MTI-BKMC for an official visit. They observed the governance model and visited different departments. As part of their visit, they attended a two-hour session on "Safe Surgery" by Mr. Aziz Khan, a renowned consultant for the Joint Commission International (JCI).





many
Thanks!