



**JINNAH**  
MEDICAL & DENTAL  
COLLEGE

# **JINNAH MEDICAL & DENTAL COLLEGE**

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**PROSPECTUS  
2025**



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# S. M. Sohail Trust

S.M.Sohail Trust is named after a legal luminary of Karachi, who was an active participant in the freedom movement as President of Provincial Muslim League and President of Bihar Relief Fund. After 1947, he became Secretary of the Pakistan Bar Council, founding Managing Director of Karachi Co-operative Housing Union and Chairman Public Accounts Committee of West Pakistan Assembly. He was an ardent advocate of education and founded Sharfabad English School. His son, Professor Dr. Syed Tariq Sohail, an eminent Psychiatrist, Educationist and Civil Society Activist, inherited Mr. S. M. Sohail's passion for education. He established S.M. Sohail Trust in 1996, which owns Jinnah Medical and Dental College and the attached teaching Hospitals: Sohail Trust Hospital, Medicare Dental Hospital and Medicare Cardiac & General Hospital.

## MEDICARE CARDIAC & GENERAL HOSPITAL

A state of the art teaching Hospital at Shaheed-e-Millat Campus. The Hospital provides the entire range of cardiovascular and surgery services, including 24-hour Emergency, Angiography, Angioplasty and Cardiac Surgery with ICU and CCU. This provides a new dimension for teaching undergraduate and postgraduate students as they have the privilege of being exposed to a modern, high-tech hospital in the heart of the city.

## MEDICARE SCHOOL OF NURSING

In 1997, the Trust established the School of Nursing at Medicare Hospital, which has consistently shown good results in board examinations.

## JINNAH MEDICAL & DENTAL COLLEGE

In 1998, the Trust established Jinnah Medical College, admitting its first batch of MBBS students. In 1999, Jinnah College of Dentistry was opened and admitted its first batch of BDS students.

## MEDICARE DENTAL HOSPITAL

The Trust established Medicare Dental Hospital in 2000.

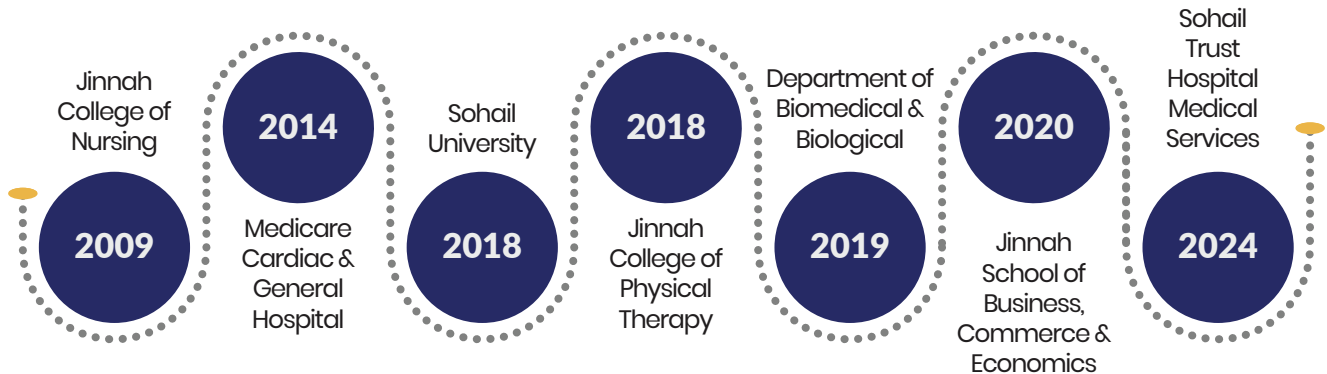
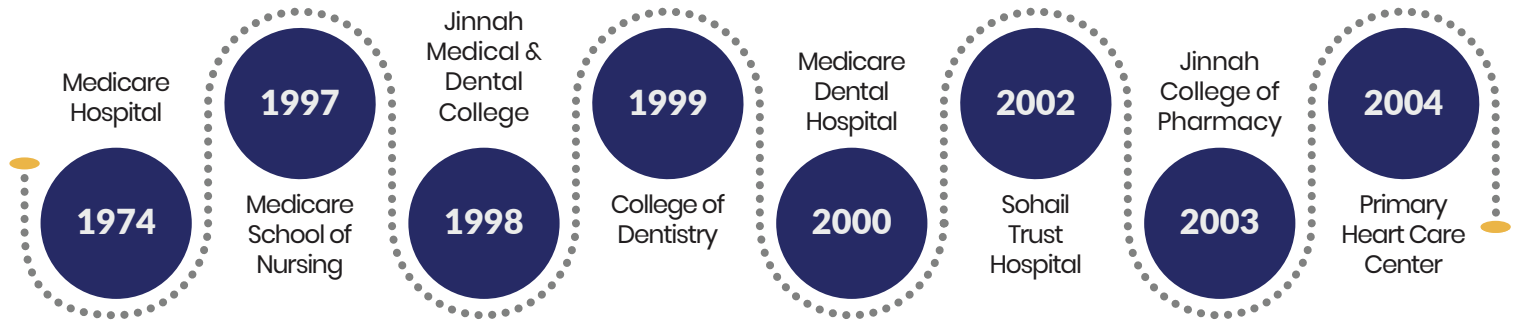
## SOHAIL TRUST HOSPITAL

The Trust built a teaching Hospital in the Korangi Industrial Area for low-income residents. This not-for-profit Hospital is deal for training of undergraduate and postgraduate students. The STH Outpatient Department opened to the public in 2002. Inpatient services were available from April 2003

## SOHAIL UNIVERSITY

Sohail University was established under the auspices of S.M. Sohail Trust through a bill passed by the Provincial Assembly of Sindh under the Sohail University Act 2017, Sindh Act No: XIII of 2018 on May 9, 2018.

# History



# Vision of Founding Principal

The decision taken by the Trust to establish a new medical college was based on its desire to raise the standards of medical education in Pakistan. Conscious that a high level of professional competence has to be attained by medical students, the Trust planned a system of instruction in which the emphasis is on interactive, small group tutorials, problem-based and community-based learning, relevant to our particular culture.

As the world is shrinking rapidly, Jinnah Medical and Dental College students are encouraged to keep abreast of the latest developments in the medical sciences. Other vital aspects of education, too often ignored by medical educationists are emphasized to include communication skills, language skills and courses in humanities. As part of the curriculum, students will also be trained to write and speak effectively, giving them the confidence to pursue graduate studies and participate effectively in seminars and conferences at national and international levels. The College desires its' students to develop leadership qualities and a team spirit.

Admission procedure is stringent. The aim is to ensure that students who graduate from Jinnah Medical and Dental College are competent, contributing members of society. They must acquire necessary health care and management skills and be effective communicators and decision makers. Jinnah Medical and Dental College focuses on developing values and sensitivities of a good practitioner producing graduates who are distinguishable from the rest.

The strategy for fulfilling this Mission is based on student-teacher interaction, community-based instruction, and further support in the form of a good library, audio-visual aids, skills laboratory, computer-assisted learning and an active humanities department.



# Message by Medical Principal

It gives me immense pleasure to welcome you to Jinnah Medical and Dental College (JMDC), an institution committed to excellence in medical education, research, and healthcare. Our college has a rich legacy of producing skilled, compassionate, and ethical medical professionals who go on to make a significant impact on society. At JMDC, we are equipped with state-of-the-art facilities, a dedicated faculty, and a curriculum designed to prepare students for the challenges of modern medicine. We place equal emphasis on theoretical knowledge, clinical practice, and research, ensuring that our students receive a well-rounded education.

Our mission is not only to impart medical knowledge but to foster critical thinking, leadership, and a spirit of service in all our students. We believe in shaping healthcare professionals who are not only competent in their field but also sensitive to the needs of their patients and society at large. We invite you to explore our facilities and to join a community that is passionate about advancing the future of healthcare.

**Wishing you best of luck!**

**Prof. Dr. Ambreen Usmani**



# Message by Dental Principal

Jinnah Dental College and Medicare Dental Hospital were established in 1999 in the heart of Karachi. Managed by a team of highly qualified and experienced faculty, we provide exceptional dental education and patient care. The Dental College is committed to continuous improvement in education quality through various continuing medical education programs. Even during the challenging COVID-19 pandemic, our IT Department's support enabled us to implement innovative online teaching and assessment methods. We provide our students with the best possible mentorship to cultivate skilled and efficient dental professionals. Medicare Dental Hospital, equipped with state-of-the-art facilities, enables us to deliver high-quality education to our students and superior dental care to our patients. A steady stream of patients offers our students invaluable hands-on experience in real-world scenarios, allowing them to practice proper patient handling and chair-side manner. We guide our students during their formative years, empowering them to become well-rounded individuals capable of meeting the evolving dental needs of the community. It is a source of great pride to witness our graduates excel as dental experts, providing quality care to the community.

**Prof. Dr. Junaid Lakhani**



# Board Of Governors

**Prof. Dr. Syed Tariq Sohail**

Managing Trustee, S.M. Sohail Trust  
Consultant Psychiatrist  
Former Federal Health Advisor

**Prof. Dr. Syed Hussain Mehdi**

Member

**Dr. Syed Adnan Tariq Sohail**

Member

**Mr. Syed Bulent Sohail**

Member

**Mr. Muhammad Yousuf Baloch (MPA)**

Member

**Mr. Abdul Razaq Raja (MPA)**

Member

**Prof. Dr. Tariq Rafi**

Member

**Prof. Dr. Syed Jaffar Ahmed**

Member

**Prof. Dr. Rizwana S. Waraich**

Member

**Mr. Muhammad Abbas Baloch**

Member

**Senator Mr. Taj Haider**

Member

**Mr. Muhammad Jawed Bilwani**

Member

**Prof. Dr. Ambreen Usmani**

Member

**Mrs. Ghazala Sohail**

Member

**Ms. Maham Sohail**

Member

**Lt. Gen. (R) Moin Uddin Haider**

Member

**Prof. Dr. Fadieleh A. Sohail**

Member

**Dr. Sabeeh H. Jaffery**

Member



# JINNAH MEDICAL & DENTAL COLLEGE

## VISION

To set local and global standards for quality patient outcomes – creating a culture of excellence to promote a transformative experience for the 21st century clinicians, educators and researchers to benefit all humanity

## MISSION

We are committed to develop well-rounded academicians, thinkers, clinicians and researchers by strengthening a global view, broadening intellectual foundation and teaching effective communication, it is our aspiration to cultivate creative and critical thinking skills for problem solving, sensitive to cultural and ethical values and responsibilities. Our graduates are role models and society leaders.

## PROGRAM OBJECTIVES

According to the regulation and recommendations of PMDC, JMDC clearly communicate the responsibilities and expectations to the students before the start of the training. The competencies of 'Seven Star Doctor' adapted from WHO 'Five Star Doctor' have been endorsed by PMDC in its curriculum, which says that a graduated physician should be a:

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



The objectives of the MBBS (Bachelor of Medicine, Bachelor of Surgery) program are:

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

## LEARNING OUTCOMES

Aligned with the mission of the institute.

A JMDC graduate should be able to:

- Develop insight and curiosity for acquiring contemporary knowledge and skills
- Differentiate and act according to the critical and non critical conditions for patient care
- Display effective communication both written and verbal
- Answer complex questions faced by physicians
- Take ownership of defined population and promotion of social justice
- Develop moral reasoning for professional and ethical dilemmas
- Address health system issues with evidence-based research including demography, statistics, epidemiology and cultural nuances
- Act as a responsible leaders and competent researchers for the community and country

## Values For Our Medical & Dental Graduates

- Display enlightenment and moral virtues to prepare themselves for life and work in a problematic changing and diverse world
- Be responsible leader for the good of themselves, their family
- Be humane and socially equipped individuals, in tune with rights of patients and vulnerable groups
- Show expertise in critical situational analysis
- Respect diversity
- Display effective communication
- Be able address population health and health system issues based on demography, statistics, epidemiology and cultural nuances.



## SCHOLARSHIP POLICY

- Meritorious, deserving students can apply for scholarships at the beginning of each Academic Year. Orphans requiring financial assistance may be awarded up to 50% scholarship on their tuition fees. Students with high Academic Merit, Financial Need or high achievement in Sports/Extra-Curricular Activities may be considered for scholarship at the time of admission.
- Students applying after First Year must be in Good Standing to be eligible to apply. To be in Good Standing, students must attain a minimum of 80% attendance and have passed all examinations in the previous year's Academic Session. To be deserving, students must demonstrate financial need. Financial Need may be ascertained during a Household Interview using a Financial Evaluation Interview Performa. Copies of Tax returns or Wealth Statement may also be required.
- Scholarship applications can be downloaded from the website or obtained from the Student Affairs Office. Deadline for scholarship applications is the last day of the Second Week of classes of each Academic Year. Students receiving a scholarship must re-apply each year for renewal of the scholarship. Scholarships will be awarded on an annual basis at the beginning of each Academic Year.
- Renewal and awarding of new scholarships will depend on the previous year's academic record and attendance. Decisions will be based on meeting the Good Standing requirements as noted above and continuing to demonstrate financial need. Students not meeting the basic requirements of their scholarship may have the scholarship reduced or revoked. A reduction of up to 20% in the scholarship is recommended if the student has failed any Internal or Midterm Examinations. A reduction of up to 50% is recommended if the student has not maintained the required attendance or failed any courses in the previous Academic Year.
- Cash Awards will be given to the top three students with the highest Academic Marks at the end of each Academic Year. Results of Resits will not be included for Class Rankings.

# JINNAH MEDICAL & DENTAL COLLEGE

## PROGRAMS OFFERED

**Bachelor of Medicine, Bachelor of Surgery (MBBS)** – Affiliated with JSMU

**Bachelor of Dental Surgery (BDS)** – Affiliated with JSMU

**Doctor of Physical Therapy (DPT)** – Affiliated with JSMU

**FCPS Part II Training** – Affiliated with CPSP

- Surgery
- Medicine
- Obstetrics & Gynecology
- Pediatrics
- Eye (LRBT)

## ADMISSION CRITERIA

Admissions process including eligibility requirements for MBBS and BDS programs is conducted as per PMDC directives.

Please check our website for more details:

- [Admission Policy](#)
- [Academic Policies](#)
- [Admission Procedure](#)



## COURSE OUTLINE

**Duration:** MBBS (5 Years) followed by One-Year House Job to maintain PMDC registration

JMDC is affiliated with JSMU and follows an Annual Examination system using a Modular, Integrated, Spiral Curriculum

### BASIC SCIENCES

- Anatomy
- Biochemistry
- Pharmacology
- Pathology & Microbiology
- Forensic Medicine
- Community Medicine

### CLINICAL SCIENCES

- Medicine & Allied
- Surgery & Allied
- Otolaryngology
- Ophthalmology
- Obstetrics & Gynecology
- Pediatrics

### SOCIAL SCIENCES

- Professional Communication
- Behavioral Sciences
- Medical Ethics

### RESEARCH SCIENCES

- Biostatistics
  - Evidence Based Practices
  - Epidemiology
- Journal Club**  
**Research Project**

For more information visit our website.  
[www.jmc.edu.pk/mbbs](http://www.jmc.edu.pk/mbbs)

## MODULES

- Foundation & Cell I, II
- Blood I, II
- Locomotor I, II
- Respiratory I, II
- Cardiovascular I, II
- GIT & Hepatobiliary System I, II
- Renal & Excretory I, II
- Neurosciences I, II
- Head & Neck, Special Senses
- Endocrine I, II
- Reproductive I, II
- ENT
- Ophthalmology
- Orthopedics
- Psychiatry
- Rehabilitation
- Dermatology

### Skills Labs

**Clinico-Pathological Conference (CPC)**

**Clinical Wards**



## COURSE OUTLINE

**Duration:** BDS (4 Years) followed by One-Year House Job to maintain PMDC registration

JMDC is affiliated with JSMU and follows an Annual Examination System.

### FIRST YEAR

- Anatomy
- Biochemistry
- Physiology
- Oral Biology
- Professional Communication

### THIRD YEAR

- Oral Pathology
- Oral Medicine / Periodontology
- General Surgery
- General Medicine

### SECOND YEAR

- Pathology
- Pharmacology
- Science of Dental Materials
- Community Dentistry

### FOURTH YEAR

- Oral Surgery
- Operative Dentistry
- Prosthodontics
- Orthodontics

For more information visit our website.

[www.jmc.edu.pk/bds](http://www.jmc.edu.pk/bds)



# Eligibility Criteria for Professional Exams

## Eligibility for sitting in Professional Examinations is as follows:

- 75% overall Class Attendance
  - Lectures, Tutorials, Practicals given equal weightage
  - Principal may condone up to 10% shortage based on Internal Assessment
- 75% Attendance all Clinical Wards with passing marks in all Clinical Ward Tests.
- Minimum 40% aggregate marks on all Internal Examinations
  - Module Tests, Midterm, Pre-Professional Examinations
- MBBS/BDS 1st Year : Complete all Professional Communication assignments with passing marks
- MBBS 1st & 2nd Year : Obtain passing marks in Behavioral Sciences & Research Module assessments
- MBBS 2nd Year : Presentation in Journal club at least twice in a year
- MBBS 4th & Final Year : CPC Presentation at least once in a year
- Skills Labs: Must be completed with passing marks
- Research Paper must be completed before sitting MBBS Final Professional Examination

## Failure to Meet Eligibility Requirements:

- Will not be allowed to sit in 1st attempt of Professional Examination.
- Will be allowed to sit in the re-take. BUT only if all deficiencies of eligibility criteria for professional examination (excluding deficiency of class attendance and deficiency of aggregate marks) have been met.
- There will be no extra chances to make up class attendance, so students must attend the regularly scheduled classes
- If a student does not appear for an examination due to short attendance, illness, family emergency or any other reason, the missed attempt is counted as a failed chance.
- Marks of Internal Examinations are sent to JSMU to include as 20% of each professional examination score. If a student misses any part of an Internal Examination, there is no extra chance for make up and 0/20 marks will be sent to JSMU for that component in which the student was absent.

# Activities & Policies

## ASSESSMENT & PROMOTION

JMDC follows rules and regulations as set by JSMU & PMDC for assessment & promotion

## ACADEMIC POLICES

[www.jmc.edu.pk/academic-policies](http://www.jmc.edu.pk/academic-policies)

## EXTRA CURRICULAR ACTIVITY

[www.jmc.edu.pk/extra-curricular-activity](http://www.jmc.edu.pk/extra-curricular-activity)



# Affiliated Institutes & Facilities

## FACILITIES

- Student Affairs Department
- Auditorium
- Lecture Halls & Seminar Rooms
- Museums
- Laboratory & Skill Lab
- Cafeteria
- Library
- Digital Library
- Computer Labs



## ATTACHED HOSPITALS

All the JMDC students have documented consent for access to all teaching patient beds of the attached hospital

- Medicare Cardiac & General Hospital
- Medicare Dental Hospital
- Sohail Trust Hospital
- LRBT Eye Hospital
- Imam Zain-ul-Abedien (A.S) Hospital
- SINA Health, Education & Welfare Trust



# JINNAH COLLEGE OF PHYSICAL THERAPY

Jinnah College of Physical Therapy (JCPT) was established in 2018 to provide quality education in an environment which focuses on problem solving and concept development. Exposure to in-depth knowledge of basic and clinical sciences relevant to rehabilitation will prepare competent professionals who fulfill their professional responsibilities as well as serve the community with devotion and excellence. JCPT is affiliated with Jinnah Sindh Medical University (JSMU).

## VISION

To be a recognized center of excellence in the field of physical therapy, to discover new knowledge, and prepare highly skilled and caring physical therapists to serve the needs of our National and International communities with devotion and excellence.

## MISSION

To pursue academic excellence in preparing competent physical therapists through innovative high-quality clinical teaching programs, with continuous improvement of quality standard at par with international standards, fostering evidence-based health care research and promoting values of learning, leadership, service and public engagement.

## PROGRAM

### DPT

Doctor of Physical Therapy

### DURATION

5 Years (10 Semesters) followed by one year house job



# JINNAH COLLEGE OF PHYSICAL THERAPY

## INTRODUCTION

Physical Therapy, a “science of healing and art of caring,” is an essential segment of a modern health care system. A DPT graduate can perform clinical examinations, evaluation, assessment, diagnosis and treatment of Musculoskeletal, Neurological, Cardiovascular and Respiratory System disorders. DPT program follows Higher Education Commission (HEC) recognized curriculum.

## PROGRAM OBJECTIVES

Graduates of the DPT program will:

- Demonstrate in-depth knowledge of basic and clinical sciences relevant to physical therapy,
- Understand, correlate and apply theoretical foundations of knowledge to the practice of physical therapy; evaluate and clarify new or evolving theories relevant to physical therapy.
- Demonstrate behaviors of a scholarly clinician by developing and utilizing the process of critical thinking and inquiry, particularly focused on improvement of the practice of physical therapy and delivery of health care.
- Engage in reflective practice through sound clinical decision making, critical self-assessment and commitment to lifelong learning.
- Demonstrate mastery of entry level professional clinical skills. Provision of these services is based on the best available evidence and includes physical therapy examination, evaluation, diagnosis, prognosis, intervention, prevention activities, wellness initiatives and appropriate health care utilization.
- Be prepared to influence development of human health care regulations and policies that are consistent with the needs of patients and society.
- Demonstrate leadership, management, and communication skills to effectively participate in physical therapy practice as part of a health care team.
- Incorporate and demonstrate positive attitudes and behaviors to all persons without discrimination.
- Demonstrate the professional and social skills required to adapt to changing health care environments to effectively provide physical therapy care.



# JINNAH COLLEGE OF PHYSICAL THERAPY

## ADMISSION CRITERIA

- Minimum 60% marks in HSC Pre-Medical (or O/A level – Foreign High School equivalent)
- Equivalence as determined by the Inter Board Committee of Chairmen (IBCC) is required for all non-Pakistan Boards of Education ([www.ibcc.edu.pk](http://www.ibcc.edu.pk))
- Qualify Aptitude Test & Interview

## WHY CHOOSE JINNAH COLLEGE OF PHYSICAL THERAPY FOR DPT

- Jinnah College of Physical Therapy (JCPT) is located in the heart of Karachi.
- Medicare Cardiac & General Hospital (MCGH), Jinnah Medical & Dental College (JMDC) and Jinnah College Of Rehabilitation Sciences (JCPT) are located at the same campus.
- MCGH is a state-of-the-art multidisciplinary hospital with an advanced Physiotherapy Center. Students have a practical and advanced learning environment on the campus.
- Advanced and up to date computer labs and skills labs are available.
- Students are supported with exemplary academics and extracurricular activities.

## CAREER PROSPECTS

- Practice in clinical or hospital settings as well as provide home based physical therapy services.
- Pursue higher education in MS/MPhil/PhD
- Pursue a career in clinical practice, academics (teaching) or research.
- Examine patients and develop a plan of care that promotes movement, reduces pain, restores function, and prevents disability
- Consult in specialized areas such as musculoskeletal, neuromuscular, cardiopulmonary, integumentary, sports, geriatric, pediatrics, obstetrics and gynecological physical therapy.



# DPT COURSES

## BASIC SCIENCES

- Anatomy
- Physiology
- Kinesiology
- Biomechanics & Ergonomics
- Biochemistry
- Pharmacology & Therapeutics
- Pathology & Microbiology
- Introduction to Computer
- Medical Physics
- Molecular Biology & Genetics
- Exercise Physiology

### General Courses

- English
- Pakistan Studies
- Islamic Studies/Ethics

## SOCIAL SCIENCES

- Sociology
- Behavioral Sciences

## RESEARCH SCIENCES

- Biostatistics
- Evidence Based Practice
- Scientific Inquiry & Research Methodology
- Research Project

## CLINICAL SCIENCES

- Health & Wellness
- Medicine
- Surgery
- Radiology & Diagnostic Imaging
- Physical Agents & Electrotherapy
- Therapeutic Exercises & Techniques
- Manual Therapy
- Emergency Procedures & Primary Care in Physical Therapy
- Professional Practice
- Clinical Decision Making & Differential Diagnosis
- Prosthetics & Orthotics
- Community Medicine & Rehabilitation
- Musculoskeletal Physical Therapy
- Neurological Physical Therapy
- Cardiopulmonary Physical Therapy
- Integumentary Physical Therapy
- Obstetrics & Gynecological Physical Therapy
- Pediatric Physical Therapy
- Gerontology & Geriatric Physical Therapy
- Sports Physical Therapy
- Supervised Clinical Practice

For more information visit our website.

[www.jmc.edu.pk/dpt](http://www.jmc.edu.pk/dpt)

# Activities & Facilities of DPT

## **FACILITIES**

- Student Affairs Department
- Auditorium
- Lecture Halls & Seminar Rooms
- Museums
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## **EXTRA CURRICULAR ACTIVITY**

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