



H M Patel
Centre for
Medical Care
& Education

**PROSPECTUS
&
RULES GOVERNING ADMISSION TO
POST GRADUATE COURSE IN
PHYSIOTHERAPY (MPT)**

K M PATEL INSTITUTE OF PHYSIOTHERAPY

(NAAC Accredited, 'B' Grade, CGPA 2.84)

(Managed by Charutar Arogya Mandal)

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K M PATEL INSTITUTE OF PHYSIOTHERAPY

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MISSION

In line with the parent institute, our core purpose also is “To provide and prepare resources for modern and professional Health care to the rural community equitably.”

VISION

We are determined to distinguish ourselves as recognized center of excellence in Physiotherapy with regards to education, research and patient care, and emerge as an Institute of choice for students, patients and academicians alike.

H M PATEL CENTRE FOR MEDICAL CARE & EDUCATION

“Solace for the suffering is our motto.

We aim to heal, to soothe, to look after the well-being of the under-privileged and to deliver a high standard of services to patients at affordable rates.”

Dr. HM Patel

Founder Chairman, Charutar Arogya Mandal.

Far away from the bustle of the city crowds and traffic, located in the rural backdrop of the Charutar land, stands a unique institution. It testifies silently the sweat and blood poured by a great son of India, the late Shri Dr H M Patel, in creating an institution that caters to the health care needs of the less fortunate of our people in a way that is perhaps unparalleled.

Shree Krishna Hospital

The 650-beds Shree Krishna Hospital offers a complete array of curative, diagnostic, therapeutic and educational facilities in a range of specialized fields like, Medicine, Surgery, Orthopedics, Psychiatry, Dermatology, ENT, Ophthalmology, Paediatrics, Radiology, TB & Chest, Dentistry, Obstetrics and Gynaecology. It has well-equipped laboratories, operation theatres, medical, surgical, paediatrics and neo-natal ICUs, Trauma Centre and a CT and MRI Scan Centre.

M. S. Patel Cancer Centre

A radiation oncology Center was commissioned in August 2004. The Center is equipped with a low Energy Linear Accelerator, Brachy Therapy system, Virtual simulation and a day care ward for chemotherapy. The Centre offers comprehensive treatment for cancer, surgery, chemotherapy and radiation therapy.

Bhanubhai and Madhuben Patel Cardiac Centre

Bhanubhai and Madhuben Patel Cardiac Centre is a state-of-the-art heart care center with a view to bringing to the people of Gujarat quality yet affordable cardiac care. The Centre provides services ranging from routine

heart check ups, emergency treatment, cardiac investigations, angiography, angioplasty, by-pass surgery, valve replacements, and several other cardiac procedures.

The Physiotherapy department of the hospital is fully equipped to provide cardiac rehabilitation programmes.

AD Gorwala Blood Bank, has facilities for storage, testing; both serological and microbial, and cross- matching of blood which are one of the best in Gujarat.

Academic Institutions under HM Patel Centre for Medical Care & Education

Pramukhswami Medical College

The College was started in 1987 and is affiliated to the Sardar Patel University, Vallabh Vidyanagar. It has been accorded recognition by the Medical Council of India. It admits 100 students every year for a five-and-a-half year course leading to the degree of Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.). The College has state-of-the art research and development facilities, a Library and other infrastructure support systems. The museum attached to the college's departments particularly of Anatomy, Preventive and Social Medicine, Pathology and Pharmacology have rich collections and are rated the best in the State.

Shri GH Patel School of Nursing

The School of Nursing which was started in 1980, offers 25 seats for its three-year General Nursing and Midwifery course and is affiliated to the Sardar Patel University.

Shri GH Patel College of Nursing

Shri G.H. Patel College of Nursing was established in 2014 with the aim of preparing graduate nurses to upgrade the nursing standard and for the betterment of nursing education as well as nursing services based on the values of Charutar Arogya Mandal.

Smt L P Patel Institute of Medical Laboratory Technology

The Institute of Medical Laboratory Technology was started in 1981 to meet the hospital's requirement of laboratory technicians, especially to provide paramedical services.

The H M Patel Institute of Post Graduate Studies

The Institute runs **Three-year** degree courses in Anesthesiology, Community Medicine, Dermatology, Venereology & Leprosy, General Medicine, General Surgery, Obstetrics & Gynaecology, Ophthalmology, Orthopedics, Otorhinolaryngology. Pediatrics, Pathology and Radio-diagnosis. **Two-year** diploma courses are conducted in Anesthesiology(DA), Community Medicine (DCM) , Dermatology, Venereology & Leprosy (DDVL), Obstetrics & Gynaecology (DGO), Ophthalmology (DO), Orthopedics (D.Ortho), Otorhinolaryngology (DLO). Pathology (DCP), Pediatrics (DCH), and Radio-diagnosis (DMRD) **along with a two year post graduate program in Physiotherapy (MPT) run by KM Patel Institute of Physiotherapy.**

K M Patel Institute of Physiotherapy

KM Patel Institute of Physiotherapy was started in the year 1999. It offers two programs, a four-and-a-half year Bachelor of Physical Therapy (BPT) program (30 seats) a two year Master of Physical Therapy (MPT) program (6 seats), affiliated to the Sardar Patel University. The institute is accredited by National Assessment and Accreditation Council (NAAC) with 'B' grade CGPA 2.84. Registered under Persons with Disabilities Act.

These were the institutions that were created to fulfill a vision: Solace for the Suffering and over the years, with the services they have provided to the community, the vision of its founder Chairman stands fully vindicated.

K M PATEL INSTITUTE OF PHYSIOTHERAPY

OBJECTIVES and GOALS

- To provide excellent Physiotherapy educational facilities and optimal ambiance for education and research
- To inculcate spirit of critical inquiry, analytical thinking, problem solving and research culture in students, to make a responsible social citizen, with leadership quality recognized nationally and internationally

- To provide Physiotherapy services and promote health and well being of people of Charutar region and beyond, equitably, based on best evidences, at an affordable cost
- To provide opportunities so the faculties grow and excel in the field of Physiotherapy, to be a leader / torch bearer in responsibility, committed to its stake holders.

The KM Patel Institute of Physiotherapy runs full-fledged OPDs with modern, highly sophisticated and state of the art equipments. It also has Electrophysiological diagnosis unit with computerized EMG / NCS equipment, which is a highly valuable tool in diagnosing the neurological problems and it serves the population of entire Anand district. The IP Physiotherapy services are also provided to the In patients who are admitted in Shree Krishna Hospital. The institute also runs an orthotic/prosthetic workshop, effectively contributing to complete rehabilitation. Institute also has occupational therapy unit run by a qualified occupational therapist The institute also collaborates with other departments of the Pramukhswami Medical College & Shree Krishna Hospital in various research activities apart from conducting of its own.

Faculty members:

The institute has highly qualified, experienced and dedicated faculty in conformity with IAP rules, ensuring high quality of teaching/guidance to the students.

Principal & Head : Prof. R Harihara Prakash PT

Professor : Dr. Daxa Mishra PT

Associate Professor : Dr. Nirav Vaghela PT

Assistant Professor : Dr. Shweta Parikh PT

: Dr. Ashish Gupta

: Dr. Jigar Mehta

Total of 21 staff dedicated for Academic & Clinical development

ABOUT THE INSTITUTION

KM Patel Institute of Physiotherapy has got NAAC Accreditation in October 2013 securing a CGPA 2.84, 'B' Grade in the 4 point scale. This is the first Physiotherapy institute in the country having NAAC Accreditation.

A) Departments:

The Institute has various departments which cater to different conditions/disorders, assessing and arriving at diagnosis and providing evidence based therapy to all age groups, improving quality of life and wellness. The departments are:

Basic Physiotherapy Science departments

Kinesiotherapy & Biomechanics (Musculoskeletal): This department deals with scientifically based exercise principles adapted to enhance the strength, endurance and mobility of individuals with functional limitations or those requiring extended physical conditioning. This department is well equipped with various exercise therapy gadgets.



Electrotherapy: This department is equipped with state of the art equipments including the latest, like the LASER, MWD and combination therapy machine, etc. It diagnoses and treats different disorders using various electro-physical agents.



Clinical PT departments:



Neuro (Adult and pediatric) Physiotherapy and electro diagnosis: This department assesses and provides therapy to patients with various neurological conditions affecting brain, spinal cord, nerves and muscles. Children needing early intervention are identified and given necessary advices and

treatment. The EMG/NCS laboratory has computerized and sophisticated equipments which can be used for various tests like nerve conduction study, electromyography, etc. The department is one of its kind and patients are referred from all parts of Gujarat.

Musculoskeletal Physiotherapy: This department utilizes the basic sciences of anatomy, physiology, biomechanics and orthopedics as background theory in assessment and management of patients with disorders of muscles, bones joints, nerves, tendons, ligaments, cartilage and spinal disks.



Cardiopulmonary Physiotherapy: This unit assesses and provides physiotherapy to patients with acute/chronic cardiopulmonary problems, inclusive of physiotherapy in ICUs (CCICU, SICU, MICU, PICU and NICU) and lifestyle

disorders and wellness.

Orthotic/Prosthetic clinic: The Institute also runs an orthotic/prosthetic clinic effectively contributing to complete rehabilitation.



Occupational Therapy Clinics: This unit takes care of the sensory needs of special children suffering from disease like Autism, ADHD etc. Also the therapist gives rehabilitation programme for the various patients to perform their ADL effectively.

Special education Unit : “This unit caters to the need of the special children suffering from intellectual disability. Group and individual education programs are being carried out daily for these children based on their IQ level”.

Inpatient Physiotherapy services are provided to the patients admitted in all medical and surgical specialties.

B) Community extension service:

The CAM is associated with 10 extension centres in the rural areas of

Anand district, out of which the Institute provides services in three community extension centres, at Agas, Bhadran and Petlad. The Institute also provides domiciliary (home care) services to the needy patients and periodically conducts camps and various awareness programs.



C) Research:

To encourage and promote research, the undergraduate internship program is inclusive of a small project to orient the students to the concepts of research. All the post graduate students are required to undertake a research project as dissertation towards the partial fulfillment of the MPT course and the institute emphasizes on getting their research work published.



The faculty are given sufficient facilities to pursue research in their respective specialties. The Institute collaborates with other departments of the Pramukhswami Medical College & Shree Krishna Hospital in various research activities apart from conducting of its own.

D) Administrative:

The Institute has its own administrative unit which takes care of the all the matters related to infrastructure, University matters, record keeping and documentations, fees and other miscellaneous issues.

Academic programs offered:

The Institute offers two years Master in Physiotherapy (MPT) program is duly affiliated to the Sardar Patel University, V. V. Nagar, and recognized by The Indian Association of Physiotherapists (IAP). The Institute also facilitates Ph D programs in Physiotherapy under the Faculty of Medicine, Sardar Patel University.

Eligibility Criteria for MPT Admission:

Candidate with BPT / B.Sc (PT) / B. Physio degree with 50% marks, from recognized College.

Fee Structure:

The tuition fee of Rs. 2,50,000/- per year exclusive of hostel accommodation with a monthly stipend.

Financial Assistance

Institute does not offer any financial assistance of its own but provides certificates for bank loan purposes and other external scholarships.

Course study:**Master in Physiotherapy (MPT)**

MPT PART - I		
<i>Component</i>	<i>Title</i>	<i>Subject</i>
Theory	Paper - I	Review of Basic sciences
	Paper - II	Physical and functional diagnosis
	Paper - III	Advanced Physio therapeutics (Part-I)
Practical	Practical - I	Non Elective case+Micro-teaching
MPT PART - II		
<i>Component</i>	<i>Title</i>	<i>Subject</i>
Theory	Paper-I	Advanced Physio therapeutics (Part-II)
	Paper-II	Elective Subject (Separate for each elective)
Practical	Practical-I	Non Elective case
	Practical-II	Elective case (Separate for each elective)
	Practical-III	Dissertation

Calendar of events for MPT course

1. Entrance examination- month of May.
2. Commencement of academic year in June.
3. Prelim examination – one month before the University examination.
4. Examination - end of every year.

Other facilities/activities

A) Accommodation/ Hostel

The campus has separate UG hostels for boys and girls and a separate PG hostel for the PG students. The hostels are located within the campus, administered by wardens and have round the clock security. Both the hostels have computers in each room with WiFi connectivity for internet access. Students' messes are situated near the hostel for both UG and PG. Boarding facilities are available on the campus on payment.

B) Library

The Central library has a vast and varied collection of information on various subjects in form of books, newsletters, journals and electronic databases. It subscribes to most of the national and international journals required for undergraduate and post-graduate students of Physiotherapy & Medical College.



The KMPIP departmental library has a good collection consisting of textbooks, reference books, newsletters, journals, models of various joints and bones and collection of projects & seminar copies submitted by UG & PG students. The library also has a portal for internet access. Library remains open till 2.00 am for the PG students.

C) Sports & Recreation:

Following is the tentative calendar of events for the co/extracurricular activities throughout the year.

No.	Month	Activities
1	August	Orientation program for new UG batch
2	August / September	Formation of Student committee
3	8 th September	World physiotherapy day celebration
4	September / October	Fresher Meet
5	September / October	Garba Night
6	October / November	CONPHYCS (state level student conference)
7	3 rd December	World Disability Day

8	December / January	Physio week Celebration
9	January	National IAP Conference
10	8 th March	Women's day Celebration
11	March / April	Tour
12	April	Farewell program for internees
13	July	Orientation of PG student
14	August	Farewell program for outgoing PG batch

STUDENT SUPPORT SYSTEM

The institute has various student support systems like;

A) Counseling and mentorship

To improve the students' overall performance and well being and also to minimize the drop outs.

B) Anti Ragging:

Ragging is strictly prohibited and banned on the campus.

The Anti Ragging Committee is in place in accordance with the UGC guidelines which ensures that no untoward incidences occur. The UGC regulations for curbing the menace of ragging are enforced on all students and parents.

C) Alumni:

The alumni association for KMPIP was formed in the April 2005 and is functional since then. The alumni meet on periodic basis.

D) Placement Cell:

To facilitate placements for students in various Govt / Private / Corporates sectors.

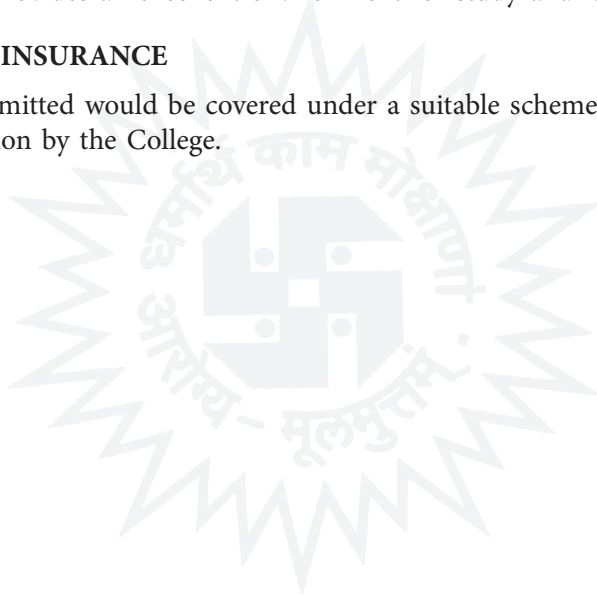
CAMPUS LIFE

The H M Patel centre for medical care & education is situated in a campus which is away from the noise of the city, in the lap of nature. The campus gives an opportunity to study as well as to enjoy leisure through different recreations. The Students' Activity Center is well equipped with a gym, music club, dance classes and a Health canteen. There is a students'

movie club that plays different old and new movies every weekend in the auditorium. In addition to the students' mess, there is a Mother Dairy outlet that serves fast food. The campus life gives a feeling of cheerfulness and complete enjoyment. Adjacent to the campus is the landmark of Karamsad, the Sardar Patel Memorial, that stores his precious collections. It has an excellent landscaping done with a broad walkway. A few kilometers from the campus is the buzzing educational hub and the home to the Sardar Patel University, Vallabh Vidhyanagar. The campus has its own pick and drop facilities from Karamsad to Anand and there are other easy and cheap modes also available for conveyance. The campus makes one feel at home and provides an excellent environment for study and leisure.

MEDICAL INSURANCE

Students admitted would be covered under a suitable scheme for hospitalization by the College.



Rules governing the admission to Post Graduate degree in Physiotherapy

1. The candidate desiring admission must possess recognized BPT degree or equivalent qualification.
2. The candidate would be required to attach himself to a postgraduate teacher of the college in the subject of his studies and work under him or them after registration for the period prescribed by the regulations, the work done by him after registration only will be taken into account for the purpose of satisfying the requirements for admission to the examination as prescribed under the relevant regulations.
3. The candidate would have to get himself registered by applying in the prescribed form for registration as postgraduate student of the Sardar Patel University. The college will collect the registration fee at the time of admission and credit to the University ordinarily in the beginning of the academic term or at any time suitable to the college.
4. None of the PG student during the entire period of their PG studentship/ studies will be allowed to take up any employment or to do any private practice. They will have to work as full time PG students in the Institute.
5. The registration certificate issued to a student would be treated as provisional registration certificate for a period of one year for the postgraduate course and the said certificate be deemed as final registration certificate after the student concerned has completed one year's residency to the satisfaction of the Principal KMPIP.
6. The students who have been registered as postgraduate students would be required to pay regularly the prescribed fee due to the college before due date.
7. The period of registration for postgraduate degree will end with the completion of the required terms. Simultaneous registration for PG degree in other subject shall not be permitted.
8. Every application for registration as postgraduate student of the university shall be:
 - filled up in the prescribed form
 - accompanied by the registration fee, supporting documents etc.

- submitted to the university, through the Principal or through the person so authorized by him/her within the time limit as may be indicated.

9. Process of selection

In determining the academic merit, the college would consider the following procedure:

- on the basis of merit as determined by a competitive test conducted by the college on behalf of the Sardar Patel University, and
- on the basis of the individual cumulative performance at the first, second, third and final year B. P. T examinations.

The above two criteria will be given equal weightage in arriving at the merit list. With regard to the entrance test held for postgraduate admissions by the university or the college, the minimum percentage of marks for eligibility for admission to the postgraduate physiotherapy courses shall be fifty percent for all the candidates. Selection of student will be on merit and the allotment of seats would be as per the regulation in force.

10. Any person intending to take postgraduate degree in a subject different from the one for which he had registered earlier must register afresh by paying the prescribed fee.
11. **Period of Training:** The Period of training for the award of degree will be two years.
12. **Migration / Transfer** of students undergoing postgraduate courses at the KM Patel Institute of Physiotherapy for degree, shall not be permitted.
13. **Payment of Tuition Fees:** An amount of Rs. 60,000 as advance towards the first year's tuition fee is to be deposited on the day of counseling which would later be adjusted against the tuition fees. The amount would be accepted only from candidates who have been offered admission. The admission would be offered to the next candidate on merit if a candidate fails to deposit the advance. Please note that this amount is to be paid only as *Cash or Demand Draft in favour of KM Patel Institute of Physiotherapy-PG course, payable on any scheduled bank at ANAND.*

A repeater student may be required to pay a nominal fee of Rs.10,000/- before being permitted to re-appear in the University Examination.

- 14. Rules of Refund of Fee:** In the event of an admitted student withdrawing / canceling his / her admission the refund of fee will be as under:
- Full refund of deposit / fees paid after deduction of Rs. 1000/- if the cancellation is done within 10 days of acceptance of the admission letter.
 - In the event a student withdraws or cancels the seat before start of the course the entire fee collected will be refunded after deduction of Rs. 10000/- as cancellation charges.
 - If cancellation is done after joining the course and if the seat gets filled by another candidate, the entire fee collected will be refunded after deduction of Rs. 25,000/- as cancellation charges. If the canceled seat does not get filled there shall be no refund of tuition fee whatsoever & he/she have to pay the entire course fee.
 - If the candidate leave the course in between he/she have to pay the entire course fee.

15. Stipend :

The amount will be finalized and communicated to the student on their admission. Payment of stipend is subject to student fulfilling their obligations with regard to submission of required documents, certificates, payment of fees and bank guarantee as per the schedule notified. Payment of stipend will be as per rules and regulation.

16. Bank Guarantee

Students admitted to the courses would be required to furnish Bank Guarantee in the prescribed format, in respect of the tuition fees for the remaining duration of the course.

17. Calendar

The scholastic year will be from June or as may be fixed by SP University.

18. Manner of Application

The attached application form must be filled in by the candidate in his own handwriting in BLOCK LETTERS.

19. Attested and clear photocopies of the following documents should accompany the completed application form:
 - Degree certificate or provisional passing certificate or official final marksheet for the I, II, III and final year BPT issued by the University. Certificates issued by other authorities will not be acceptable.
 - Course and conduct certificate for the BPT giving the dates of commencement and completion of the course, issued by the Principal of the college where the course was done, and stamped with his official seal.
 - State IAP registration no. (temporary or permanent). Certificate issued by any other authorities will not be acceptable.
 - Birth certificate / School leaving certificate
 - Attempt certificate issued by the college
 - Internship completion certificate issued by the college.
 - Physical fitness certificate from a registered medical practitioner.
20. Documents submitted along with the application will not be returned.
21. Original certificates should be produced at the time of personal interview.
22. Incomplete applications will be summarily rejected and no correspondence thereof would be entertained.
23. Applications with all enclosures should be sent to the Chairman, PG Admission Committee (Physiotherapy), KM Patel Institute of Physiotherapy, on or before the due date.