



विद्या विमुक्तिदायिनी

**Bhaikaka
University**



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

K M PATEL INSTITUTE OF PHYSIOTHERAPY

(A constituent institute of Bhaikaka University)

Karamsad - 388 325, District Anand, Gujarat.

Phone: 02692 – 228290 / 222420 / 228452

Fax: 02692 - 223466 | Email: pgkmpip@gmail.com



K M PATEL INSTITUTE OF PHYSIOTHERAPY (Registered under Gujarat State Council for Physiotherapy)

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. ”

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 975-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, Neurology, 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

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 Bhaikaka University

- Pramukhswami Medical College
- K M Patel Institute of Physiotherapy
- Shri G H Patel School and College of Nursing
- Smt L P Patel Institute of Medical Laboratory Technology
- CAM Institute of Allied Health Science Technology
- The H M Patel Institute of Post Graduate Studies

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, fulfilling the vision of its founder Chairman Dr H M Patel.

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 Physiotherapy (BPT) program (30 seats) a two year Master of Physiotherapy (MPT) program (6 seats), This institute is a constituent institute of Bhaikaka University run by Charutar Arogya Mandal, Karamsad. This institute is registered under Gujarat State Council for 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 workshop, effectively contributing to complete rehabilitation. Institute has occupational therapy unit run by a qualified occupational therapist. The institute collaborates with other departments of the Pramukhswami Medical College & Shree Krishna Hospital in various research activities apart from conducting of its own.

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 (2013-2019). This is the first Physiotherapy institute in the country which got 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:

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 (CCU,



SICU, MICU, PICU and NICU) and lifestyle disorders and wellness.

Women's Clinic :

This department features areas relating to Obstetrics and Gynecology. Our department recognizes the sensitivity around women related issue and provide a private, discreet and relaxed environment in which women can seek ergonomically advises and physiotherapy for antenatal care, post natal care and other gynecological condition like uterine prolapse, incontinence, etc. We also educate women for breast feeding positioning, new born care.

Special education Unit :

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

Orthotic clinic :

The Institute also runs an orthotic clinic effectively contributing to complete rehabilitation.



Occupational Therapy Clinic :

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.

Privilege Physiotherapy Services :

Physiotherapy services are provided to the patients of OPD & as well as silver, Gold, Platinum, Diamond blocks of privilege IPD in centrally air conditioning privilege centre.

Therapeutic Yoga Clinic

Yoga being an integral part of one's lifestyle, KMPIP gives emphasis on prescribing yogasanas wherever needed through Yoga trainers on specific days.

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 Sevaliya, Agas, Anand Agriculture University health center, Bhadran and Petlad. The Institute also provides domiciliary (home care) services to the needy patients and periodically conducts camps and various awareness.



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



D) Faculty Members

The institute has highly qualified, experienced and dedicated faculty in conformity with GSCPT 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
: Dr. Shweta Parikh PT
: Dr. Ashish Gupta
: Dr. Jigar Mehta

Assistant Professor : Dr. Vyoma Dani

A total of 21 staff dedicated for Academic & Clinical development are employed at our institute.

E) 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.

ABOUT THE COURSE : MASTER IN PHYSIOTHERAPY

Specializations Offered in MPT :

1. MPT in Musculoskeletal Disorders and Sports
2. MPT in Neurological and Psychosomatic Conditions
3. MPT in Cardiopulmonary Conditions and Intensive Care
4. MPT in Paediatrics
5. MPT in Community Based Rehabilitation
6. MPT in Women's Health

Eligibility Criteria for MPT Admission :

The eligibility to appear for the entrance examination & counseling would be as follows :

- (a) For Indian candidates, the BPT degree must be recognized by the UGC approved university.

For foreign candidates, the BPT or equivalent degree program must be accredited by a recognised University from their country.

- (b) He / She should be completing / completed compulsory rotating Internship before the commencement of the course of the academic session. Candidates shall have to submit the documentary proof from the Principal of the college regarding the date of joining and expected date of completion of internship along with the application, failing which their application shall be rejected.
- (c) Candidate will have to obtain permanent Registration with IAP/ GSCPT / respective state council/regulatory bodies within one month from the date of his/her admission, failing which the admission of candidate shall be cancelled.
- (d) A candidate currently engaged in Post graduate Studies at any other university or equivalent body can be granted admission during the

current year only after they have cancelled their existing admission and produce proof of the same, from relevant competent authorities.

- (e) A candidate, who has been previously registered for any Postgraduate course at this or any other University or equivalent body but did not complete the course or did not cancel the registration, will not be eligible. If such information is withheld, the candidate shall immediately be disqualified.
- (f) A candidate, who had been disqualified by this University, will not be eligible.
- (g) A candidate has to submit migration certificate from the University from which he/she has done graduation within one month from the date of his/ her admission, failing which the admission of candidate shall be cancelled.

Fee Structure :

The tuition fee of Rs.2,50,000/- per year exclusive of hostel fee. PG students will be paid 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.

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/herself to a postgraduate teacher of the college in the subject of his/her studies and work under him/her or them after registration for the period prescribed by the regulations, the work done 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 as per the University rules by applying in the prescribed form for registration as postgraduate student of the Bhaikaka university, Karamsad
- 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 tuition fee 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 :

The Minimum percentage marks for eligibility for admission to Post Graduate courses shall be 50% of the total marks of the entrance examination..

- The Academic Merit shall be established by giving 50% weightage to the cumulative marks obtained by the students in the BPT course and 50% weightage to the marks obtained in the ENTRANCE EXAMINATION. Calculations would be restricted up to 4 (Four) decimal points for the preparation of the final merit list. In the event of students having the same

merit marks, the merit of these candidates would be decided on the following criteria in the order of preference mentioned below:

- Marks in Obtained in Entrance Examination
- Over all Percentage of BPT marks
- Final Year Marks
- Consequent year Marks
- 15% of the total PG seats will be allocated to NRI Quota. In case of non- availability of NRI students, the seats will be converted to general quota in which first preference will be given to students graduated from K M Patel Institute of Physiotherapy.
- Separate Merit Lists for the for General Quota and NRI Quota will be prepared.
- Eligible candidates whose names appear on the merit list would be required to appear for the physical/online counseling as per the schedule prescribed by the university.
- The counseling for the PG courses shall be conducted as per merit as follows:
 - (1) NRI quota seats, if any
 - (2) General quota SeatsSeats vacant in NRI quota will be converted to General Quota.

The seats offered at the time of counseling shall be solely on merit according to the declared distribution.

- (a) Candidates offered admission would have to pay a token amount of Rs.50,000/- (Rupees Fifty thousand only) within the time frame as prescribed by the University.
- (b) The prescribed tuition fees for the first year shall be payable by the designated date & time, failing which the seat offered will be withdrawn and would be offered to the next candidate on merit.
 - If there are further vacant seats, after the first round of counselling the admission committee will be authorized to invite fresh applications through another advertisement, where

the seats can be offered on BPT merit marks as per university rules.

- The entire admission process shall be conducted by Bhaikaka University.
- Candidates admitted will be given Admission orders which they have to accept along with the Rules & Regulations, which will be binding to students.
- The decision of the Chairman, PG Admission Committee on any dispute arising out of this admission procedure will be final and binding to all.

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 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.

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 untold 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 / Corporate sectors.

Travel :

Karamsad is well connected by rail, road, and air. Plenty of buses ply between Anand and Karamsad. (The nearest railway station on the Broad-gauge line is Anand (10 kms.) which is an important rail-junction between Vadodara and Ahmedabad on the Western railway. All important Express-Super-fast trains stop at Anand.)

The nearest airport Vadodara (50 kms. 1 hr. drive by road) has daily flights to and from Mumbai, Delhi and Ahmedabad. The Ahmedabad airport (about 100 kms. 2 hours drive by road) has direct and connecting flights to and from Mumbai, Delhi, Jaipur, Kolkata, Patna, Chennai, Bangalore, Pune and Hyderabad. Ahmedabad is also an International Airport.

Court Jurisdiction :

Any legal dispute arising out of the admission procedure of the Postgraduate courses shall be under the jurisdiction of Judicial Magistrate, Anand 388 001, Gujarat State.

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, 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.

For More Information Please Call Us Or Write To :

Academic Administrative Office
K M Patel Institute of Physiotherapy,
Karamsad - 388 325, Dist. Anand, Gujarat

Phone : 02692 – 228290 / 222420 / 228452 /

Fax : 02692-223466

Email: pgkmpip@gmail.com

Website : www.bhaikakauniv.edu.in