



# PHYSIOTHERAPY

Bachelor of Physiotherapy - (BPT)

Master of Physiotherapy - (MPT)

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# KRUPANIDHI COLLEGE OF PHYSIOTHERAPY

Physiotherapy is a health care profession primarily concerned with the remediation of impairments and disabilities and the promotion of mobility, functional ability, quality of life and movement potential through examination, evaluation, diagnosis and physical intervention carried out by physiotherapists. In addition to clinical practice, other activities encompassed in the physical therapy profession include research, education and administration.

Physiotherapists are healthcare professionals who diagnose and treat individuals of all ages, from newborns to very oldest, who have medical problems or other health - related conditions, illnesses, or injuries that limit their abilities to move and perform functional activities as well as they would like in their daily lives. Physiotherapists use an individual's history and physical examination to arrive at a diagnosis and establish a management plan and, when necessary, incorporate the results of laboratory and paging studies.

Physiotherapy intervention has many specialties including orthopaedic, neurology, cardiopulmonary, sports rehabilitation, pediatrics, geriatrics, head injuries, post operative rehabilitation and wound care. Physiotherapist practice in many settings, such as outpatient clinics, health and wellness clinics, inpatient rehabilitation facilities, extended care facilities, multispecialty clinics or hospitals, community and home based rehabilitation, education, research centers and sports training facilities.



Bachelor of Physiotherapy course is offered on a full time basis. The course uses a hands on approach that puts emphasizes on client centered, inter professional and evidence based practice. In Year-I, we will focus on basic human biosciences & on developing an understanding of the foundation of the human engineering system and the role of health professionals in health / welfare sectors. In Year-II, student's begins to develop physiotherapy skills and further explore the biosciences like pathology & pharmacology. By the III & IV years, students will be able to apply their knowledge & practical skills to physiotherapy management for disorders across the life - span. During the pre-clinical semesters, students develop the practical aspects of physiotherapy through simulated learning environment and by practicing on each other.

# Bachelor of Physiotherapy

## **Commencement of Session**

: September / October

## **Course Duration**

: 4 and ½ years

## **Eligibility**

: Must be within the age limit of 17-35 years.

Should have completed Pre- University course (10+2) pass with 40% marks in aggregate, in Physics, Chemistry, and Biology with English as the medium of study.

## **Documentation Required**

### **: For Indian Students**

Original 10+2 equivalent marks card

Original 10th standard marks card

Original school leaving certificate

of 10+2 equivalent

### **For SAARC Countries**

Transcript of 11th and 12th standard marks

Conduct / Character certificate

Date of Birth proof in Indian Almanac



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Our Masters in Physiotherapy program (MPT) is a high level program training the next generation of clinicians. Physiotherapists specialize in the assessment and treatment related to movement disorders.

Faculty supervision is of the highest quality and provided by internationally recognized experts in several fields from neuroscience, orthopaedics, knowledge translation and others such fields.

# Masters of Physiotherapy

## Commencement of Session

: May/October

## Course Duration

: 2 years

## Eligibility

: A pass in Bachelor of Physiotherapy of a minimum of 3½ years duration / 4½ years from RGUHS or any other university in India or abroad with not less than 50% marks in aggregate and should have completed 6 months of compulsory rotating internship in a recognized hospital.

**Documents Required:** Mark sheets of all years/ semesters of Bachelor of Physiotherapy Programme. Internship completion certificate, Degree certificate/ Provisional degree certificate.

## Elective

: In the first year, students may choose from any one of the following

**Musculoskeletal Disorders & Sports**

**Neurological & Psychosomatic disorder**

**Cardio-Respiratory Disorders**

**Community Rehabilitation**

**Paediatrics**

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# What Physiotherapists do ?

Physiotherapists work to combat a broad range of physical problems, in particular those associated with neuromuscular, musculo skeletal, cardiovascular and respiratory systems. They can work alone or, increasingly, with other healthcare professionals in multi professional teams.

- Outpatients** : Treating spinal and joint problems, accidents and sports injuries
- Intensive care** : Keeping limbs mobile and chests clear
- Women's health** : Advising on ante- and post-natal care, exercise and posture, and managing continence and post gynaecological operations

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<b>Care of elderly</b>	: Maintaining their mobility and independence, rehabilitation after falls or treating arthritis and Parkinson's disease
<b>Stroke patients</b>	: Helping people with paralyzed limbs to restore normal movement.
<b>Orthopedics</b>	: Helping after spinal operations and hip, knee and other joint replacements; treating patients who have had accidents
<b>Mental illness</b>	: Holding relaxation and body awareness classes, and improving confidence and self-esteem through exercise
<b>People with learning difficulties</b>	: Developing people's potential through sport and recreation; assessing and providing specialist footwear, seating and equipment
<b>Occupational health</b>	: Working in large companies treating employees and looking at the way people work in order to prevent physical problems such as repetitive strain injury
<b>Terminally ill</b>	: Working in the community or in hospices to treat patients with cancer, AIDS
<b>Pediatrics</b>	: Helping children with severe mental and physical handicaps and conditions such as cerebral palsy and spina bifida
<b>Community</b>	: Treating a wide range of patients at home and giving advice to those who care for people
<b>Private sector</b>	: Working independently in private practice, clinics, hospital and treating a wide range of conditions
<b>Education and Health promotion</b>	: Teaching people about back care, running exercise classes and fitness clubs
<b>Sports clinics</b>	: Helping sportsmen and women recover from injury return to full fitness and avoid further injuries
<b>Voluntary organizations</b>	: Providing expertise and advice in organizations which offer support for people with conditions such as multiple sclerosis and Parkinson's disease





# Career Opportunities

- Clinical Physiotherapist in Multi-specialty Hospitals, Health Care Centers, NGO
- Corporate Physiotherapist in MNCs, Health Care Physiotherapy Instructor in Modern Gymnasiums, Ergonomic Care Advisors
- Physiotherapist in Special Schools for Physically Challenged Children
- Physiotherapist in Old Age (Residential) Homes.
- Sports Physiotherapists in Sports Clubs, Sports Team, and individually hired physiotherapist by elite athletes.
- Entrepreneur in Rehabilitation Center, Health Organization.
- Private Practitioner by establishing your own Physiotherapy clinics and deliver home care to Needy Patients.
- Academician in upcoming Universities and Colleges.
- Clinical Researcher in Researches funded by Govt. of India and foreign organizations, Agencies and other professional bodies.
- An option to provide Social Services to Community development programs run by different agencies.

## **In the present day scenario of specializations in the healthcare industry:**

1. MPT gives an opportunity to enhance the skills in a specific area. With corporate hospitals coming up in a big way with specialized departments like neurology and neurosurgery, cardiothoracic and vascular surgery, specialized physiotherapists in the field are required to serve the society.
2. Research in physiotherapy: MPT gives a strong basis to pursue research in the field of Physiotherapy and allied sciences. Research is the backbone of any clinical profession around the world. Now in India too, lot of resources is being spent on developing research in various fields including physiotherapy.
3. Academic Institutions: MPT gives an opportunity to serve as a faculty by educating physiotherapy students. BPT is no longer considered a qualification for the teaching faculty post in academic institutions so MPT provides qualification to pursue physiotherapy as a profession.





# Clinical Facility

Krupanidhi College of Physiotherapy is associated with the following hospitals for the Post Graduate course in Physiotherapy:

1. SPARSH HOSPITAL
2. NARAYANA HRUDAYALAYA MULTI SPECIALTY HOSPITAL
3. VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE
4. SAGAR HOSPITALS
5. JAYANAGAR GOVERNMENT HOSPITAL

## Overview

Krupanidhi College of Physiotherapy ( KCPT ) was established in 1995 & is now one of Karnataka's most respected & fastest growing colleges. It's courses are affiliated to Rajiv Gandhi University of Health Sciences & recognized by Indian Association of Physiotherapists. Krupanidhi college of physiotherapy is the first college to have started BPT course in Bangalore. As a pioneer college of Physiotherapy, it has produced dynamic students who are placed abroad & are considered the best in their respective hospitals. KCPT has been known for its highest ranks in the entire state of Karnataka.

Student from many states & from very different social backgrounds, study at KCPT campus. Such diversity provides an exciting environment for all our students.

Finally the staffs involved with the delivery of education are committed to providing a rich educational experience for all students and a happy and supportive environment.

Our college not only develops you as a person, It also equips you for the fast-changing world of work



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# Krupanidhi Physiotherapy Clinic

Krupanidhi Physiotherapy Clinic was started in 1998 with a vision of providing quality treatment in the field of Physiotherapy and rehabilitation. The high cost of treatment, and lack of modern facilities have made Physiotherapy inaccessible and unaffordable to the poor. The Clinic, which is a charitable one, offers free treatment for every one. Krupanidhi Physiotherapy Clinic has the most modern state of the art equipments in the field of physiotherapy, electro diagnosis and rehabilitation. It has a wide range of custom made, and well engineered orthotics and prosthetic appliances to cater to the needy. The Clinic also conducts periodic free camps at different places to reach out to the public. Periodic assessments and follow ups are then carried out to by our physiotherapists who are specialised in various fields, ensure complete rehabilitation of patients.



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