

Physiotherapy profession has been widely recognized as a leading healthcare profession that improves and promotes health without medicine or surgery. Physiotherapy is a science that helps improve movement dysfunction and promote functions of the human body and optimal health. This involves assessment, diagnosis, and treatment of disease and disability through physical means. The practice of physiotherapy is dedicated to movement sciences and is concerned with the function of body systems. Our physiotherapy academic curriculum has a unique blend of Physiotherapy subjects with a substantial component of pre-clinical, para-clinical and clinical subjects.

#### **ACADEMIC FACILITIES IN** SCHOOL OF ALLIED AND HEALTHCARE SCIENCES

- · Highly-qualified, competent and dedicated faculty members
- Well lit, ventilated, and spacious classrooms with modern audio-visual teaching aids.
- Regular Continuing Professional Development (CPD) programs
- Shared learning facilities from Malla Reddy Institute of Medical Sciences and Malla Reddy Medical College for Women for Pre and Para-clinical subjects.
- Sophisticated laboratories
- Well stacked library with copious online e-resources and national & international journals
- Simulation centre, Central Research Lab and Innovation, Incubation & Research Centre
- Individual students' attention by Mentorship Program

### **COURSES OFFERED**

- Duration: 4 years and 6 months. Eligibility: Intermediate / 10 + 2 with Bi.RC.

#### CAREER OPPORTUNITIES

- Consultant Physiotherapist in Multi-specialty Hospitals, Health Care Centres, NGOs
- Teaching in Physiotherapy institutions
- Homecare Physiotherapist
- Independent practitioner in physiotherapy clinics
- Physiotherapist in Old Age Residential Homes
- Sports Physiotherapists along with Sports Associations, Sports Team
- Individually hired physiotherapists by elite athletes
- Physiotherapist in Rehabilitation Centres
- Physiotherapist in Special Schools for Physically Challenged Children
- Physiotherapist in MNCs
- Physiotherapy Instructor in Modern Gymnasiums
- Ergonomic Care Advisor
- Clinical Researcher



UGC Recognized, Govt. of India.)

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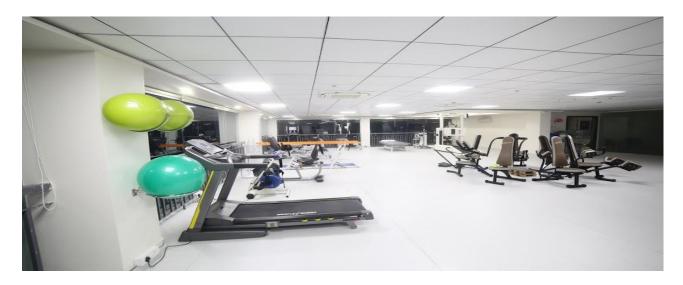
www.mallareddyuniversity.ac.in

### **BACHELOR OF PHYSIOTHERAPY**

Have you considered medical careers other than MBBS? Physiotherapy is one of the promising fields to follow after class 12 if you like to pursue a medical career. For science students who want to work in the medical field, physiotherapy is a lucrative career choice

**Physiotherapy** as described by World Health Organization is a health care profession concerned with human function and movement and maximising physical potential. It is concerned with identifying and maximising quality of life and movement potential within the spheres of promotion, prevention, treatment/intervention and rehabilitation

Physical therapists are movement experts who improve quality of life through prescribed exercise, hands-on care, and patient education. Physical therapists diagnose and treat individuals of all ages, from new borns to people at the end of life



# **Scope of Practice and Career Opportunities**

People's lifestyles in India have changed as a result of increased urbanisation. With the majority of today's youth entering the corporate sector, stress levels have skyrocketed. As a result, the demand for qualified physiotherapists is increasing. Physical therapists work in

- Orthopaedic Departments
- Sports Clubs and Academies
- Colleges and Universities
- Rehabilitation Centres

- Private and Government Sectors
- Gyms and Fitness Centres
- Schools for Physically Disabled and Mentally Retarded Children
- Woman wellness clinics
- Occupational health centres
- Software companies
- Own Private practice



# **Job Profiles for Physiotherapists**

- Physiotherapist
- Academician
- Assistant Physiotherapist
- Research Assistant
- Researcher
- Sports Physio Rehabilitator
- Self Employed Private Physiotherapist
- Rehabilitation Specialist
- Consultant

In addition to clinical practice, other aspects of physical therapist practice include research, education, consultation and health administration. Physical therapy is provided as a primary care treatment or alongside, or in conjunction with other medical services.

# Eligibility Criteria for Physiotherapy Graduation Programmes (BPT 4<sup>1/2</sup> Years)

To be eligible to apply for BPT programmes, you must have completed your 10+2 with at least 50 per cent marks in Physics, Chemistry, and Biology as obligatory subjects.

## **Professional Accreditations:**

Indian Association of Physical therapists

## What will I study?

By adopting a problem-based integrated thematic approach, the Physiotherapy degree offers foundation studies in Anatomy, physiology, Biochemistry, Pathology, Microbiology Kinesiology, Biomechanics, Clinical subjects, Statistics, Research methodology, therapeutic practice and electrotherapy. Research and inter-professional working are considered core dimensions of the programme of study with students actively undertaking and engaging with research across the programme.



### **INTERNSHIP**

During the 6-month compulsory rotating internship, students work in the Paediatrics, OBG, Orthopaedics wards, General Medicine and General Surgery wards, Neurology and Neurosurgery wards, ICU and Pulmonary Rehab wards. Community posting is also mandatory during this period.

# MASTER OF PHYSICAL THERAPY (2 YEARS)

Master of Physiotherapy in Orthopaedics and Sports Medicine

Master of Physiotherapy in Neurological and Psychosomatic Disorders

Master of Physiotherapy in Cardiorespiratory Disorders

Master of Physiotherapy in Pediatrics

Master of Physiotherapy in Musculoskeltal Sciences

Master of Physiotherapy in Sports Medicine

Master of Physiotherapy in Geriatric sciences

Master of Physiotherapy in Gynaecology and obstetrics

## **SALIENT FEATURES**

- > Sprawling Campus
- > Spacious Lecture Halls with smart boards.
- ➤ Hands on skill in Well-equipped Labs.
- > Highly qualified faculty in all specialties
- ➤ Periodical Parent Teacher meetings
- > Separate hostels for boys and girls
- ➤ Regular Community Health Programmes
- Optimum student-to faculty ratio
- > Opportunity to study in a multicultural environment
- > Comprehensive clinical education
- > Inpatient and Outpatient Clinical training in Malla Reddy Hospital
- > Case Presentations and Journal Presentations

