

# **BACHELOR OF PHYSIOTHERAPY - [BPT] –(AIU)**

## **What is Bachelor of Physiotherapy (BPT)?**

The (BPT) or Bachelor of Physiotherapy is a four-year undergraduate course that mainly focuses on the science of physical movement. The relevance of a six-month clinical internship is also stressed in the BPT programme. Physiotherapy is a discipline of medicine that involves applying physical movement techniques such as exercise and massage. The Bachelor of Physiotherapy course gives education, advice, and counselling to persons in their senior years and require specific physical and mental care.

Physiotherapy is a professional degree that guarantees employment upon completion. Aspirants can work in physiotherapy clinics and hospitals as qualified healthcare practitioners, or you can open your clinic and practise independently. Students in this programme learn manual therapy skills, exercises, and how to use an electro-physical treatment style to treat a wide range of disabilities and diseases connected to the spine, back, neck, and even stress-related issues.

The Bachelors of Physiotherapy course curriculum includes topics such as Manual Therapy Exercises and Applications of the Electro-Physical Treatment Mode.

## **Eligibility Criteria for Bachelor of Physiotherapy (BPT)**

For applying to the Bachelor of Physiotherapy (BPT), programme candidates must have the following basic requirements:

- Higher Secondary (10+2) or an equivalent degree from a recognised university is required.
- The candidate should have majored in science and studied physics, chemistry, and biology.
- At the 10+2 level, a minimum aggregate score of 50% or equivalent CGPA (45 per cent for SC/ST/OBC applicants).
- Some entrance exams are region-specific, and you may be required to show your birth certificate. IPU CET, BCECE, VEE, and other national and state-level entry exams are examples.

## **Benefits of Bachelor of Physiotherapy (BPT)**

You can also incorporate complementary and alternative medicine into your practice.

- Pupils are taught about human anatomy. In the field of neurology and the body, the course provides many opportunities to develop new abilities.

- After graduation, physiotherapy students have the opportunity to work in a variety of settings connected to patient treatment, all under the supervision of a licenced physiotherapist.
- Geriatrics, paediatrics, orthopaedics, neurological diseases, and sports medicine are all physiotherapy specialities. The student increases their value by choosing a speciality and obtaining a lucrative salary package.

### **Future Scope of Bachelor of Physiotherapy (BPT)**

The programme is meant to assist students in gaining a better understanding of the skills and knowledge needed to examine, diagnose, and treat patients. Instead of focusing on a single field, a Bachelor of Physiotherapy degree covers all aspects of physiotherapy.

Students willing to specialise in a particular area should consider doing a Master of Physiotherapy or MPT programme. Mentioned below are some of the most popular physiotherapy specialisations:

- Neurology Master's Program
- Sports Physiotherapy Master's Degree
- Pediatric Physical Therapy (MPT)
- Cardio-Pulmonary Sciences Master's Degree

### **Career and Job Opportunities after Bachelor of Physiotherapy (BPT)**

According to a 2018 WHO (World Health Organization) report, India has only 5,000 competent physiotherapists, even though one should be available for every 10,000 residents. As a result, according to WHO standards, we still have a shortfall of roughly 90,000+ physiotherapists, and the need is only expected to increase shortly.

Looking for work after graduation can be exhausting, and students frequently receive unequal pay, but with a few years of experience as a certified physiotherapist, this can be remedied. In general, BPT graduates can easily find work as assistant physiotherapists in a clinic or hospital.

A physiotherapist's income ranges from INR 2 to 7 LPA. Military medical establishments might earn between INR 6 and 10 LPA. Lecturers are paid between INR 5 and 6 LPA. Many people would want to work as researchers. A researcher's typical income ranges from INR 3 to 7 LPA. The payment of an osteopath ranges from INR 2.5 to 5 lakhs per annum. Sports Physio Rehabilitators are in high demand and can make up to INR 5 to 7 LP.A.

## **Fees Structure & Course Duration of Bachelor of Physiotherapy (BPT)**

The average fees of a BPT degree range from INR 1 lakh to INR 5 lakhs every year. Four-year undergraduate curriculum.

### **Eligibility:**

10+2 with Physics, Chemistry & Biology as compulsory subjects with a minimum of 50% marks

### **Duration:**

4 Years

### **Type of Course:**

Under Graduate

## Syllabus of Bachelor of Physiotherapy (BPT) -AIU

### Year 1

S.No	Subjects
1	Human Anatomy
2	Human Physiology
3	Electro-Therapy
4	English & Communication Skills
5	Exercise Therapy
6	Biochemistry
7	Computer Science

### Year 2

S.No	Subjects
1	Biomechanics
2	Pathology & Microbiology
3	Psychology
4	First Aid & Emergency care
5	Gen. Medicine (including Gerontology & Dermatology)
6	Pharmacology
7	Community Medicine, Sociology & Environmental Science

### Year 3

S.No	Subjects
1	Physical & Functional Diagnostic skills
2	Orthopaedics & Traumatology
3	Neurology (including Pediatrics & Psychiatry)
4	Obstetrics and Gynecology
5	General Surgery (including Plastic Surgery)
6	Bioengineering & Professional Ethics

## Year 4

<b>S.No</b>	<b>Subjects</b>
1	Physiotherapy in Musculoskeletal Sciences
2	Physiotherapy in Community Based Rehabilitation
3	Physiotherapy in Neurological Condition
4	Physiotherapy in Cardio-Respiratory & General Conditions