# **Bachelor of Physiotherapy**

# COURSE STRUCTURE

Sl.	Subjects	Theory	Practical (in hours)	Total			
No.	I Semester	(in hours)	(in hours)	(in hours)			
1	1. Physiotherapy Orientation 70 10 80						
2.		30	30	60			
	Functional English		30				
3.	Psychology (General & Health)	100	-	100			
4.	Sociology	60	-	60			
5.	Nutrition	40	-	40			
6.	First-aid & Basic Nursing Procedures	40	40	80			
7.	Physical Education	20	-	20			
	Clinical orientation	-	-	100			
	Total Hours			540			
II Semester							
8.	Anatomy	150	50	200			
9.	Physiology	120	30	150			
10.	Biochemistry	50	10	60			
11.	Therapeutic Physics	70	-	70			
12.	Computer & its applications	25	25	50			
13.	Physical Education	-	20	20			
14.	Co-curricular activities	-	10	10			
	Clinical orientation	-	-	40			
	Total Hours			600			

### SECOND YEAR

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)	
III - Semester					
1.	Microbiology	35	15	50	
2.	Pathology	60	10	70	
3.	General Medicine	80	-	80	
4.	General & Plastic Surgery	40	_	40	
5.	Paediatrics	50	-	50	
6.	Ophthalmology & Otorhinolaryngology	20	-	20	
7.	Therapeutic Massage	40	60	100	
8.	Allied therapeutics (Yoga)	10	30	40	
9.	Physiotherapy ethics	20	-	20	
10.	Physical Education	-	20	20	
11.	Co-curricular activities	-	10	10	
	Clinical Training	-	-	100	
	Total Hours			600	
	IV – Semeste	r			
12.	Exercise Therapy – I	80	85	165	
13.	Electrotherapy – I	60	105	165	
14.	Biomechanics & Kinesiology	100	-	100	
15.	Pharmacology	50		50	
16.	Physical Education	-	20	20	
	Clinical Training	-	-	100	
	Total Hours			600	

## THIRD YEAR

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)			
	V - Semester						
1.	Exercise Therapy – II	80	120	200			
2.	Electrotherapy - II	80	120	200			
3.	Community Health & Rehabilitation	50	30	80			
4.	Physical Education	-	20	20			
	Community Health Training	-	_	100			
	Total Hours			600			
	VI – Semeste	r					
6.	Orthopaedics & Traumatology	100	-	100			
7.	Neurology & Neurosurgery	100	-	100			
8.	Cardiology & Cardiac Surgery	30	-	30			
9.	Thoracic Medicine & Surgery	50	-	50			
10.	Critical Care	10	10	20			
11.	Obstetrics & Gynaecology	30	-	30			
12.	Radiodiagnosis	10	20	30			
13.	Physical Education	-	20	20			
14.	Co-curricular activities	-	20	20			
	Clinical Training	-	-	200			
	Total Hours			600			

## **FOURTH YEAR**

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)
VII – Semester				
1.	Physiotherapy in Orthopaedics	60	60	120
2.	Physiotherapy in Neurology	60	60	120
3.	Physiotherapy in Cardio-respiratory conditions	60	60	120
4.	Research Methodology & Bio-statistics	30	-	30
5.	Co-curricular activities	-	10	10
	Clinical Training			200
	Total Hours			600
	VIII – Semester			
6.	Physiotherapy in Obstetrics & Gynaecology	20	20	40
7.	Clinical reasoning & evidence based practice	30	20	50
8.	Rehabilitation & Geriatric Medicine	80	20	100
9.	Sports Physiotherapy	20	20	40
10.	Veterinary Physiotherapy	10	10	20
11.	Principles of Management	20	-	20
12.	Education Technology	20	20	40
13.	Project work	-	150	150
14.	Co-curricular activities	_	20	20
	Clinical Training	-	-	120
	Total Hours			600