

SYLLABUS FOR THE BACHELOR OF PHYSIOTHERAPY (BPT) COURSE

Category definition with credit breakup

Semester	Credit						Total/Sem
	CC	DSE	GE	AECC	SEC	USC	
First	12		4	2		2	20
Second	12	6	4	2	1	2	27
Third	12	6	4	2	1	2	27
Fourth	12	6	4	2	1	2	27
Fifth	18	6			1		25
Sixth	24						24
Total Credit/ Course	90	24	16	8	4	8	
Total Credit							150

CC: Core Courses; GE: General Elective; AECC: Ability Enhancement Compulsory Course;
SEC: Skill Enhancement Courses; DSE: Discipline Specific Elective; USC: University specified course

First Year

Category	Course Name	Credit	Teaching Scheme		
			L	T	P
Semester - I					
CC – 1	Human Anatomy	4	4	0	0
	Human Anatomy Lab	2	0	0	4
CC – 2	Human Physiology	4	4	0	0
	Human Physiology Lab	2	0	0	4
GE – 1	Generic Elective	4	4	0	0
AECC – 1	Communicative English – I	2	2	0	0
USC – 1	Foreign Language I	2	2	0	0
Total Credit = 20			Teaching Hour = 24		
Semester - II					
CC – 3	Fundamentals of Biochemistry	4	4	0	0
	Fundamentals of Biochemistry Lab	2	0	0	4
CC – 4	Exercise therapy I	4	4	0	0
	Exercise therapy I Lab	2	0	0	4
DSE – 1	Fundamentals of Computer Science	4	4	0	0
	Fundamentals of Computer Science Lab	2	0	0	4
GE – 2	Generic Elective	4	4	0	0
AECC – 2	Communicative English – II	2	2	0	0
SEC – 1	Mentored Seminar – I	1	1	0	0
USC – 2	Foreign Language II	2	2	0	0
Total Credit = 27			Teaching Hour = 33		

Second Year

Category	Course Name	Credit	Teaching Scheme		
			L	T	P
Semester - III					
CC – 5	Electrotherapy I	4	4	0	0
	Electrotherapy I Lab	2	0	0	4
CC – 6	Clinical Pathology & Microbiology	4	4	0	0
	Clinical Pathology & Microbiology Lab	2	0	0	4
DSE – 2	Psychology & Sociology	4	4	0	0
	Psychology & Sociology Lab	2	0	0	4
GE – 3	Generic Elective	4	4	0	0
AECC – 3	Environmental Science – I	2	2	0	0
SEC – 2	Mentored Seminar – II	1	1	0	0
USC – 3	Foreign Language III	2	2	0	0
Total Credit = 27			Teaching Hour = 33		
Semester – IV					
CC – 7	Biomechanics & Kinesiology	4	4	0	0
	Biomechanics & Kinesiology Lab	2	0	0	4
CC – 8	Exercise therapy II	4	4	0	0
	Exercise therapy II Lab	2	0	0	4
DSE – 3	Advanced instrumentation & Maintenance	4	4	0	0
	Advanced instrumentation & Maintenance Lab	2	0	0	4
GE – 4	Generic Elective	4	4	0	0
AECC – 3	Environmental Science – II	2	2	0	0
SEC – 3	Mentored Seminar – III	1	1	0	0
USC – 4	Foreign Language – IV	2	2	0	0
Total Credit = 27			Teaching Hour = 33		

Third Year

Category	Course Name	Credit	Teaching Scheme		
			L	T	P
Semester – V					
CC – 9	Electrotherapy II	4	4	0	0
	Electrotherapy II Lab	2	0	0	4
CC – 10	Physiotherapy Orthopedics	4	4	0	0
	Physiotherapy Orthopedics Lab	2	0	0	4
CC – 11	Physiotherapy – General and Super specialty Surgery	4	4	0	0
	Physiotherapy – General and Super specialty Surgery Lab	2	0	0	4
DSE – 4	Disability Prevention and Rehabilitation	4	4	0	0
	Disability Prevention and Rehabilitation Lab	2	0	0	4
SEC – 4	Mentored Seminar – IV	1	1	0	0
Total Credit = 25			Teaching Hour = 33		
Semester – VI					
CC – 12	Physiotherapy – General & Cardio Thoracic condition and Pediatrics	4	4	0	0
	Physiotherapy – General & Cardio Thoracic condition and Pediatrics Lab	2	0	0	4
CC – 13	Physiotherapy – Neurology & Neuro Surgery	4	4	0	0
	Physiotherapy – Neurology & Neuro Surgery Lab	2	0	0	4
CC – 14	Physical/ Functional Assessment	4	4	0	0
	Medical Ethics – Case Study - Applied	2	0	0	4
CC – 15	Project/Hospital training	6	0	0	12
Total Credit = 24			Teaching Hour 36		