



## Department of Physiotherapy

### PROGRAMME STRUCTURE, BPT (2022-2026)

Course Code	Course Title	Lecture	Tutorials	Practical	Credits	Assessment		
<b>FIRST SEMESTER</b>						<b>Quizzes</b>	<b>CA T</b>	<b>ET E</b>
L1UB101T	Human Anatomy – I	4	0	0	4	10	20	70
L1UB102T	Human Physiology -I	4	0	0	4	10	20	70
L1UB103T	Biochemistry	3	0	0	3	10	20	70
L1UB104T	Sociology	2	0	0	2	10	20	70
L1UB105T	Introduction to Healthcare Delivery System in India	2	0	0	2	50		
L1UB106L	Community orientation and clinical visit	0	0	1	1	50		
L1UB101L	Human Anatomy – I(Lab)	0	0	2	2		30	70
L1UB102L	Human Physiology -I(Lab)	0	0	1	1		30	70
L1UB103L	Biochemistry (Lab)	0	0	1	1		30	70
L1UB104L	Basic computer and information science (Lab)	0	0	2	2		50	
K1UC103C	Professional Communication-1	1	0	2	3			
L1UB105L	Introduction to Yoga-Basic theory, science and techniques (Lab)	0	0	1	1		50	
	<b>TOTAL</b>	<b>16</b>	<b>0</b>	<b>10</b>	<b>26</b>			
	<b>Total Practical Hours</b>	<b>20</b>						
	<b>Total Theory Hours</b>	<b>16</b>						
	<b>Total Hours/ week</b>	<b>36</b>						
	<b>Total credits</b>	<b>26</b>						
<b>SECOND SEMESTER</b>								
L1UB201T	Human Anatomy – II	4	0	0	4	10	20	70
L1UB202T	Human Physiology – II	4	0	0	4	10	20	70
L1UB203T	General and Clinical Psychology	3	0	0	3	10	20	70

L1UB204T	Basic principles of Biomechanics	3	0	0	3	10	20	70
L1UB205T	Medical terminology and record keeping	2	0	0	2		50	
L1UB201L	Human Anatomy – II(Lab)	0	0	3	3		30	70
L1UB202L	Human Physiology – II(Lab)	0	0	1	1		30	70
K1UC222B	Professional Communication – 2	1	0	2	3			
L1UB203L	Basic principles of Biomechanics (Lab)	0	0	1	1		30	70
L1UB204L	Clinical observation (General and Clinical Psychology (Lab)	0	0	2	2		30	70
	<b>TOTAL</b>	<b>17</b>	<b>0</b>	<b>9</b>	<b>26</b>			
	<b>Total Practical Hours</b>	<b>18</b>						
	<b>Total Theory Hours</b>	<b>17</b>						
	<b>Total Hours/ week</b>	<b>35</b>						
	<b>Total credits</b>	<b>26</b>						
<b>THIRD SEMESTER</b>								
BHPT3001	Pathology	3	0	0	3	10	20	70
BHPT3002	Microbiology	3	0	0	3	10	20	70
BHPT3003	Pharmacology	3	0	0	3	10	20	70
BHPT3004	Biomechanics and kinesiology	5	0	0	5	10	20	70
BHPT3005	Foundation of Exercise Therapy and therapeutic massage	3	0	0	3	10	20	70
BHPT3006	Introduction to quality and patient safety (Including Emergency care, BLS, Biomedical waste management, Infection prevention and control, etc.)	1	0	0	1		50	
BHPT3007	Bio physics	1	0	0	1	10	20	70
BHPP3008	Pathology (Lab)	0	0	1	1			70
BHPP3009	Microbiology (Lab)	0	0	1	1			70
BHPP3010	Biomechanics and kinesiology (Lab)	0	0	2	2			70
BHPP3011	Foundation of Exercise Therapy and therapeutic massage (Lab)	0	0	2	2			70
BHPP3012	Bio physics (Lab)	0	0	1	1			70
BHPP3013	Clinical Posting (15 Days)	0	0	2	2			
	<b>TOTAL</b>	<b>19</b>	<b>0</b>	<b>9</b>	<b>28</b>			

	<b>Total Practical Hours</b>	<b>18</b>						
	<b>Total Theory Hours</b>	<b>19</b>						
	<b>Total Hours/ week</b>	<b>37</b>						
	<b>Total credits</b>	<b>28</b>						
<b>FOURTH SEMESTER</b>								
BHPT4001	Exercise Therapy	5	0	0	5	10	20	70
BHPT4002	Electrotherapy (LMHF & Equipment care)	5	0	0	5	10	20	70
BHPT4003	Medical/ Physiotherapy Law and Ethics	2	0	0	2		50	
BHPP4004	Exercise Therapy (Lab)	0	0	3	3		30	70
BHPP4005	Electrotherapy (LMHF & Equipment care) (Lab)	0	0	4	4		30	70
BHPP4006	Clinical Education	0	0	3	3		50	
BCEUCT100 1	Environmental studies	0	0	0.5	0.5			
BLEUCT100 2	Creative / Liberal Arts – 0.5 Credit	0	0	0.5	0.5			
	<b>TOTAL</b>	<b>12</b>	<b>0</b>	<b>11</b>	<b>23</b>			
	<b>Total Practical Hours</b>	<b>22</b>						
	<b>Total Theory Hours</b>	<b>12</b>						
	<b>Total Hours/ week</b>	<b>34</b>						
	<b>Total credits</b>	<b>23</b>						
<b>FIFTH SEMESTER</b>								
BHPT5001	Clinical Orthopaedics & Traumatology	4	0	0	4	10	20	70
BHPT5002	General Surgery including burns and plastic surgery & Obstetrics and Gynaecology	4	0	0	4	10	20	70
BHPT5003	General Medicine, Paediatrics & psychiatry	4	0	0	4	10	20	70
BHPT5004	Community Medicine	4	0	0	4	10	20	70
BHPT5005	Health Promotion and Fitness	1	0	0	1	10	20	70
BHPT5006	Diagnostic imaging for Physiotherapist	1	0	0	1		50	
BHPP5007	Clinical education (Evaluation Methods & Outcome Measures (Lab	0	0	4	4		30	70

BLLUCT1003	Campus to corporate	3	0	0	3			
	<b>TOTAL</b>	<b>21</b>	<b>0</b>	<b>4</b>	<b>25</b>			
	<b>Total Practical Hours</b>	<b>8</b>						
	<b>Total Theory Hours</b>	<b>21</b>						
	<b>Total Hours/ week</b>	<b>29</b>						
	<b>Total credits</b>	<b>25</b>						
<b>SIXTH SEMESTER</b>								
BHPT6001	Physiotherapy in Orthopaedics & sports	4	0	0	4	10	20	70
BHPT6002	Physiotherapy in General Medicine and General surgery	4	0	0	4	10	20	70
BHPT6003	Clinical Neurology & Neurosurgery	3	0	0	3	10	20	70
BHPT6004	Professionalism and values	1	0	0	1	10	20	70
BHPT6005	Principles of Management (Management of physiotherapy centre) + Administration and Teaching Skills	2	0	0	2	10	20	70
BHPP6006	Physiotherapy in Orthopaedics & sports (Lab)	0	0	2	2		30	70
BHPP6007	Clinical Neurology & Neurosurgery (Lab)	0	0	1	1		30	70
BHPP6008	Clinical Posting (One month)	0	0	4	4		50	
	<b>TOTAL</b>	<b>14</b>	<b>0</b>	<b>7</b>	<b>21</b>			
	<b>Total Practical Hours</b>	<b>14</b>						
	<b>Total Theory Hours</b>	<b>14</b>						
	<b>Total Hours/ week</b>	<b>28</b>						
	<b>Total credits</b>	<b>21</b>						
<b>SEVENTH SEMESTER</b>								
BHPT7001	Physiotherapy in Neurology & psychosomatic disorder	4	0	0	4	10	20	70
BHPT7002	Biostatistics & Research Methodology in Physiotherapy	4	0	0	4	10	20	70

BHPT7003	Clinical cardiovascular & pulmonary	4	0	0	4	10	20	70
BHPP7004	Physiotherapy in Neurology & psychosomatic disorder (Lab)	0	0	2	2		30	70
BHPP 7005	Clinical Posting (Critique inquiry, case presentation and discussion (Lab)	0	0	6	6		30	70
	<b>TOTAL</b>	<b>12</b>	<b>0</b>	<b>8</b>	<b>20</b>			
	<b>Total Practical Hours</b>	<b>16</b>						
	<b>Total Theory Hours</b>	<b>12</b>						
	<b>Total Hours/ week</b>	<b>28</b>						
	<b>Total credits</b>	<b>20</b>						
<b>EIGHTH SEMESTER</b>								
BHPT8001	Physiotherapy in cardiovascular, pulmonary and intensive care	4	0	0	4	10	20	70
BHPP8002	Community Physiotherapy (One month project) in association with NGO, Aanganwadi etc.	0	0	4	4		30	70
BHPP8003	Physiotherapy in cardiovascular, pulmonary and intensive care (Lab)	0	0	2	2		30	70
BHPP8004	Clinical Posting (Clinical reasoning & Evidence based Physiotherapy Lab)	0	0	8	8		30	70
	<b>TOTAL</b>	<b>4</b>	<b>0</b>	<b>14</b>	<b>18</b>			
	<b>Total Practical Hours</b>	<b>28</b>						
	<b>Total Theory Hours</b>	<b>4</b>						
	<b>Total Hours/ week</b>	<b>32</b>						
	<b>Total credits</b>	<b>18</b>						
	<b>Clinical Internship<sup>x</sup></b> (Mandatory 6 months clinical internship)	<b>0</b>	<b>0</b>	<b>960</b>				

	<b>Total Internship Hours</b>	<b>960</b>							
	<b>Total Practical Hours</b>	<b>142</b>							
	<b>Total Theory Hours</b>	<b>115</b>							
	<b>Total Hours (T+P)</b>	<b>257</b>							
	<b>Total Hours (T+P+ Internship)</b>	<b>1217</b>							
	<b>Total credits</b>	<b>187</b>							

**\*INTERNSHIP – Minimum 960 hours (calculated based on 8 hours per day, if 120 working days in six-month span)**