



**Faculty of Medical, Paramedical  
&  
Allied Health Sciences**

**Syllabus**

**For**

**Bachelor of Physiotherapy (B.P.T.)  
(Program Code: HS0141)**

**(2020-21)**

\*Approved by the Academic Council vide resolution no .....

## 9. PROGRAM STRUCTURE (BPT)

### FIRST YEAR

THEORY						PRACTICAL			TEACHING HRS			CREDITS	
Code No.	Paper	Type	Total	IA	EA	Total	IA	EA	L	T/S	P	Week/ Sem.	Yearly
BPT 101	ANATOMY	Core	100	30	70	100	30	70	3	1	2	5	10
BPT 102	PHYSIOLOGY	Core	100	30	70	100	30	70	3	1	2	5	10
BPT 103 A	BIO-CHEMISTRY	ELECTIVE	100	30	70	-	-	-	2	-	-	2	4
BPT 103 B	ENVIRONMENTAL SCIENCE	ELECTIVE	100	30	70	-	-	-	2	-	-	2	4
BPT 104	BIOMECHANICS & KINESIOLOGY	Core	100	30	70	100	30	70	3	1	2	5	10
BPT 105	PSYCHOLOGY & APPLIED PSYCHOLOGY	SEC	100	30	70	-	-	-	2	-	-	2	4
BPT 106	SOCIOLOGY	AECC	100	30	70	-	-	-	2	-	-	2	4
BPT 107	COMMUNICATION SKILL	AECC	100	30	70	-	-	-	1	-	-	1	2
BPT 108	ANANDAM	AECC	-	-	-	100	50	50	1	-	-	2	4
<b>Total</b>			<b>700</b>			<b>400</b>			<b>17</b>	<b>3</b>	<b>6</b>	<b>24</b>	<b>48</b>
<b>Grand Total</b>	<b>1100 Marks</b>											<b>48 Credits</b>	

**SECOND YEAR**

THEORY						PRACTICAL			TEACHING HRS			CREDITS	
Code No.	Paper	Type	Total	IA	EA	Total	IA	EA	L	T/S	P	Week/ Sem.	Yearly
BPT 201	PATHOLOGY & MICRO-BIOLOGY	Core	100	30	70	-	-	-	4	-	-	4	8
BPT 202 A	PHARMACOLOGY	ELECTIVE	100	30	70	-	-	-	2	-	-	2	4
BPT 202 B	COMPUTER SCIENCE	ELECTIVE	100	30	70	-	-	-	2	-	-	2	4
BPT 203	EXERCISE THERAPY	Core	100	30	70	100	30	70	3	1	2	5	10
BPT 204	ELECTROTHERAPY	Core	100	30	70	100	30	70	3	1	2	5	10
BPT 205	RESEARCH METHDOLGY & BIO-STATISTICS	Core	100	30	70	-	-	-	3	-	-	3	6
BPT 206	UNIVERSAL HUMAN VALUES	AECC	100	30	70	-	-	-	1	-	-	1	2
BPT 207	ANANDAM	AECC	-	-	-	100	50	50	1	-	-	2	4
<b>Total</b>			<b>600</b>			<b>300</b>			<b>17</b>	<b>2</b>	<b>4</b>	<b>22</b>	<b>44</b>
<b>Grand Total</b>	<b>900 Marks</b>											<b>44 Credits</b>	

**THIRD YEAR**

THEORY						PRACTICAL			TEACHING HRS			CREDITS	
Code No.	Paper	Type	Total	IA	EA	Total	IA	EA	L	T/S	P	Week/Sem.	Yearly
BPT 301	GENERAL MEDICINE	CORE	100	30	70	-	-	-	3	1	-	4	8
BPT 302	GENERAL SURGERY AND OBSTETRICS & GYNECOLOGY	CORE	100	30	70	-	-	-	3	1	-	4	8
BPT 303	CLINICAL ORTHOPEDICS	CORE	100	30	70	-	-	-	3	1	-	4	8
BPT 304	CLINICAL NEUROLOGY & PAEDIATRICS	CORE	100	30	70	-	-	-	3	1	-	4	8
BPT305A	COMMUNITY MEDICINE	ELECTIVE	100	30	70	-	-	-	3	1	-	4	8
BPT 305 B	BIOENGINEERING	ELECTIVE	100	30	70	-	-	-	3	1	-	4	8
BPT 306	SUPERVISED CLINICAL TRAINING	SEC	-	-	-	100	30	70	-	-	4	2	4
BPT 307	LEADERSHIP & MANAGEMENT SKILLS	AECC	100	30	70	-	-	-	1	-	-	1	2
BPT 308	ANANDAM	AECC	-	-	-	100	50	50	1	-	-	2	4
Total			600			200			17	5	4	25	50
<b>Grand Total</b>	<b>800 Marks</b>											<b>50 Credits</b>	

THEORY	PRACTICAL	TEACHING	Credits
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Code No.	Paper	Type	Total	IA	EA				HRS			Week /Sem.	Yearly
						Total	IA	EA	L	T/S	P		
BPT 401	PHYSIOTHERAPY IN ORTHOPEDIC CONDITIONS	CORE	100	30	70	100	30	70	2	1	2	4	8
BPT 402	PHYSIOTHERAPY IN NEUROLOGICAL CONDITIONS	CORE	100	30	70	100	30	70	2	1	2	4	8
BPT 403	PHYSIOTHERAPY IN GENERAL MEDICINE & SURGERY	CORE	100	30	70	100	30	70	2	1	1	3.5	7
BPT 404	PHYSIOTHERAPY IN CARDIO-THORACIC CONDITIONS	CORE	100	30	70	100	30	70	2	1	1	3.5	7
BPT 405 A	COMMUNITY BASED REHABILITATION	ELECTIVE	100	30	70	100	30	70	2	-	2	4	8
BPT 405 B	FIRST AID	ELECTIVE	100	30	70	100	30	70	2	-	2	4	8
BPT 406	MINOR PROJECT & CLINICAL TRAINING	SEC	-	-	-	100	30	70	-	-	4	2	4
BPT 407	PROFESSIONAL SKILLS	AECC	100	30	70	-	-	-	1	-	-	1	2
BPT 408	ANANDAM	AECC	-	-	-	100	50	50	1	-	-	2	4
<b>Total</b>			<b>600</b>			<b>700</b>			<b>12</b>	<b>4</b>	<b>12</b>	<b>24</b>	<b>48</b>
<b>Grand Total</b>	<b>1300 Marks</b>											<b>48 Credits</b>	

**FOURTH YEAR**

**6 MONTHS (180 DAYS) COMPULSORY CLINICAL INTERNSHIP & PROJECT****(MAJOR) SUBMISSION**

Code No.	Paper	Type	THEORY			PRACTICAL			L	T	P	Credits
			Total	IA	EA	Total	IA	EA				
BPT 501	CLINICAL INTERNSHIP & PROJECT	Core	-	-	-	100	30	70	-		24	24
<b>Total</b>						<b>200</b>					<b>24</b>	<b>24</b>
<b>Grand Total</b>	<b>200 Marks</b>										<b>24 Credits</b>	

- **AECC** - **Ability Enhancement Compulsory Course**
- **SEC** - **Skill Enhancement Course**
- **L** - **No. of Lectures per week**
- **T** - **No. of Tutorial per week**
- **P** - **No. of Practical's per week**

**Note:**

- A student is required to obtain min. 50% marks in individual paper (PRACTICAL AND THEORY) to pass.
- The total credit of BPT Programme is 214 Without MOOC courses. However, the minimum credit required for award of degree shall be 210.
- The credit relaxation will be applicable only on the elective course (i.e. the student can opt out only elective subject).
- Out of the total credits, 15% of the credits may be earned by the student through MOOCs (SWAYAM, NPTEL, Coursera etc.). However, the choice of online courses to be approved in advance by Dean/ HoD and Coordinator SWAYAM keeping in view the latest guidelines of the UGC/ respective regulatory body guidelines.