

Bachelor of Physiotherapy (BPT)

(w.e.f. Academic Year 2022-23)



**Department of Biosciences
School of Liberal Arts and Sciences
Mody University of Science and Technology
Lakshmanagarh, 332311**

Bachelor of Physiotherapy (BPT)
w.e.f. Session 2022-2023

Name of the Programme: Bachelor of Physiotherapy							Year: First			
Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
	BS 22.101	General Biochemistry	4	-	-	4	3	25	25	50
	PL 20.111	Basics of Psychology	2	-	-	2	3	25	25	50
	BP 20.101	Human Anatomy-I	4	2	-	6	3	25	25	50
	BP 20.103	Fundamentals of Yoga-I	3	-	-	3	3	25	25	50
	BP 20.105	Human Physiology-I	3	-	-	3	3	25	25	50
	BP 20.107	Basic Nursing, Emergency & CPR (Laboratory)	-	-	2	1	3	25	25	50
	BP 20.109	Physiotherapy Laboratory (Human Anatomy-I)	-	-	2	1	3	25	25	50
	BP 20.111	Physiotherapy Laboratory (Fundamentals of Yoga-I)	-	-	2	1	3	25	25	50
BP 20.113	Physiotherapy Laboratory (Human Physiology-I)	-	-	2	1	3	25	25	50	
EL 20.109	Foundation Course in English	2	-	-	2	3	25	25	50	
-	Foreign Language - I	3	-	-	3	3	25	25	50	
	Sub Total	21	2	8	27					
SF 101	Personal Grooming, Fine Dining (Noncredit)				1					

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Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
	SO 20.110	Sociology	2	-	-	2	3	25	25	50
	BP 20.102	Exercise Therapy-I	3	-	-	3	3	25	25	50
	BP 20.104	Human Anatomy-II	4	2	-	6	3	25	25	50
	BP 20.106	Fundamental of Yoga-II	3	-	-	3	3	25	25	50
	BP 20.108	Human Physiology -II	3	-	-	3	3	25	25	50
	BP 20.110	Biophysics	3	-	-	3	3	25	25	50
	BP 20.112	Physiotherapy Laboratory (Human Anatomy-II)	-	-	2	1	3	25	25	50
	BP 20.114	Physiotherapy Laboratory (Fundamentals of Yoga-II)	-	-	2	1	3	25	25	50
BP 20.116	Physiotherapy Laboratory (Human Physiology-II)	-	-	2	1	3	25	25	50	
EV20.102	Environmental Studies	4	-	-	4	3	25	25	50	
-	Foreign language-II	3	-	-	3	3	25	25	50	
	Sub Total	25	2	6	30					
SF 102	Social Grooming, Home & Decor and Business Communication (Noncredit)	-	-	-	1					

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Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
	BP 20.201	General Medicine	3	-	-	3	3	25	25	50
BP 20.203	Pharmacology	3	-	-	3	3	25	25	50	
BP 20.205	Electrotherapy - I	3	-	-	3	3	25	25	50	
BP 20.207	Exercisetherapy - II	3	-	-	3	3	25	25	50	
BP 20.209	Pathology & Microbiology	3	-	-	3	3	25	25	50	
BP 20.211	ENT, Ophthalmology & Dermatology	3	-	-	3	3	25	25	50	
BP 20.213	Radio-diagnosis	3	-	-	3	3	25	25	50	
BP 20.215	Physiotherapy Laboratory (ENT, Ophthalmology & Dermatology)	-	-	2	1	3	25	25	50	
BP 20.217	Physiotherapy Laboratory (Radio-diagnosis)	-	-	2	1	3	25	25	50	
-	Foreign language-III	3	-	-	3	3	25	25	50	
	Sub Total	24	-	4	26					
SF 201	Personal Grooming, Fine Dining and Home Safety (Noncredit)	-	-	-	1					

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Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
	BP 20.202	Orthopaedics	3	-	-	3	3	25	25	50
BP 20.204	Paediatrics	3	-	-	3	3	25	25	50	
BP 20.206	Electrotherapy - II	3	-	-	3	3	25	25	50	
BP 20.208	General Surgery	2	-	-	2	3	25	25	50	
BP 20.210	Biomechanics & Kinesiology-I	3	-	-	3	3	25	25	50	
BP 20.214	Sports Nutrition	2	-	-	2	3	25	25	50	
BP 20.216	Physiotherapy Laboratory (Paediatrics)	-	-	2	1	3	25	25	50	
-	Foreign language-IV	3	-	-	3	3	25	25	50	
	Sub Total	19	-	2	20					
SF 202	Social Grooming and Professional Skills (Noncredit)	-	-	-	1					

Name of the Programme: Bachelor of Physiotherapy							Year: Third			
Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
	BP 20.301	Neurology & Neurosurgery	3	-	-	3	3	25	25	50
BP 20.303	Cardio-diseases & Thoracic Surgery	3	-	-	3	3	25	25	50	
BP 20.305	Physiotherapy-I (Manual Therapy)	3	-	-	3	3	25	25	50	
BP 20.307	Health, Fitness & Exercise Prescription	3	-	-	3	3	25	25	50	
BP 20.309	Biomechanics & Kinesiology - II	3	-	-	3	3	25	25	50	
RM20.301	Research Methodology	2	-	-	2	3	25	25	50	
BP 20.313	Physiotherapy Laboratory (Neurology & Neurosurgery)	-	-	2	1	3	25	25	50	
BP 20.315	Physiotherapy Laboratory (Cardio-diseases & Thoracic Surgery)	-	-	2	1	3	25	25	50	
BP 20.317	Physiotherapy Laboratory (Manual Therapy)	-	-	2	1	3	25	25	50	
-	Foreign Language - V	3	-	-	3	3	25	25	50	
-	Mody University Elective	3	-	-	3	3	25	25	50	
	Sub Total	23	-	6	26					
SF 301	Personal Grooming, Fine Dining and Home Safety (Noncredit)	-	-	-	1					

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Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
	BP 20.302	Gynaecology & Obstructics	3	-	-	3	3	25	25	50
BP 20.304	Rationale of Rehabilitation	3	-	-	3	3	25	25	50	
BP 20.306	Psychiatry	3	-	-	3	3	25	25	50	
BP 20.308	Ethics & Law (Medical/PT)	3	-	-	3	3	25	25	50	
BP 20.310	Organization & Administration	3	-	-	3	3	25	25	50	
BP 20.312	Physiotherapy-II (Therapeutic Massage)	3	-	-	3	3	25	25	50	
BP 20.314	Fundamentals of Human Factors and Ergonomics	2	-	-	2	3	25	25	50	
BP 20.316	Physiotherapy Laboratory (Gynaecology & Obstructics)	-	-	2	1	3	25	25	50	
BP 20.318	Physiotherapy Laboratory (Therapeutic Massage)	-	-	2	1	3	25	25	50	
-	Foreign Language - VI	3	-	-	3	3	25	25	50	
-	Mody University Elective	3	-	-	3	3	25	25	50	
	Sub Total	26	-	4	28					
SF 302	Personal Grooming, Fine Dining and Home Safety (Noncredit)	-	-	-	1					

Name of the Programme: Bachelor of Physiotherapy							Year: Fourth			
Autumn Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
			BP 20.401	Ortho Physiotherapy - I	3			-	-	3
BP 20.403	Neuro Physiotherapy - I	3	-	-	3	3	25	25	50	
BP 20.405	Chest Physiotherapy - I	3	-	-	3	3	25	25	50	
BP 20.407	Sports Physiotherapy - I	3	-	-	3	3	25	25	50	
BP 20.409	General Physiotherapy - I	3	-	-	3	3	25	25	50	
BP 20.411	Community Physiotherapy - I	3	-	-	3	3	25	25	50	
BP 20.413	Physiotherapy-III (Allied Therapy)	3	-	-	3	3	25	25	50	
BP 20.415	Physiotherapy Laboratory (Allied Therapy)	-	-	2	1	3	25	25	50	
BP 20.417	Research Project - I (Minor)**	-	-	-	5	-	-	-	100	
	Sub Total	21	-	2	27					

** Course Code BP 20.417 will only be assessed in each Semester on the basis of work done, presentation and viva.

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Spring Semester	Course Code	Course Title	Contact Hours per Week			Credits	ETE Hrs.	Weightage (%)		
			L	T	P			CW ^s	MTE	ETE
			BP 20.402	Ortho Physiotherapy - II	3			-	-	3
BP 20.404	Neuro Physiotherapy - II	3	-	-	3	3	25	25	50	
BP 20.406	Chest Physiotherapy - II	3	-	-	3	3	25	25	50	
BP 20.408	Sports Physiotherapy - II	3	-	-	3	3	25	25	50	
BP 20.410	General Physiotherapy - II	3	-	-	3	3	25	25	50	
BP 20.412	Community Physiotherapy - II	3	-	-	3	3	25	25	50	
BP 20.414	Fundamentals of Therapeutic & Kinesio Taping	2	-	-	2	2	25	25	50	
BP 20.416	Physiotherapy laboratory (Fundamentals of Therapeutic & Kinesio Taping)	-	-	2	1	3	25	25	50	
BP 20.418	Research Project - II (Major)**	-	-	-	5	-	-	-	100	
	Sub Total	20	-	2	26					

** Course Code BP20.418 will be assessed on the basis of result outcome, viva and presentation.

Autumn Semester

There will be 06 months compulsory rotatory internship of 1200 Hours in any Government or Private (100 bedded & above) Hospital. Upon Submission of Internship completion certificate by the student, BPT (Bachelors of Physiotherapy) degree will be awarded.

- **SCW (Course work) includes teacher assessment, assignments, class /quiz test.**
- **Detailed syllabus of foreign language and SEFS (SF) will be according to the foreign language department and SEFS respectively.**
- **Mody University elective course syllabus will be according to the academic council approval.**