

Study and Evaluation Scheme Of Bachelor of Physiotherapy

[Applicable w.e.f. Academic Session 2019-20]

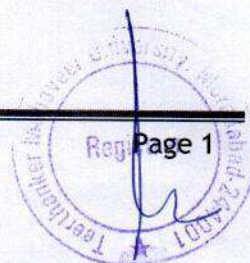
[As per CBCS guidelines given by UGC]



TEERTHANKER MAHAVEER UNIVERSITY

N.H.-24, Delhi Road, Moradabad, Uttar Pradesh-244001

Website: www.tmu.ac.in



Program Structure-BPT

A. Introduction:

Rehabilitation is an integral part of patient return to community setup following a visit to the hospital or clinic. Physical rehabilitation aimed at the holistic treatment and management of the patient is crucial to patient re-integration into the society. BPT students are to be proficient and able members of the healthcare team that can perform in various hospital, field and clinical settings. The students must be able to interact and communicate with the patients, their caretakers and members of the healthcare team. The BPT curriculum is aimed at making physiotherapists that are efficient practitioners with proper skills for management of common conditions.

The institute emphasis on the following courses **balanced with core and elective courses**: The curriculum of BPT program is based on a practical, skill-based education with 36 credits of core courses, 33 credits of discipline specific courses, 30 credits of skill enhancement courses, 9 credits of ability enhancement courses, 6 credits of generic electives and 6 credits of discipline specific elective courses. Total 146 credits are allotted for the BPT degree.

Course handouts for students will be provided in every course. A course handout is a thorough teaching plan of a faculty taking up a course. It is a blueprint which will guide the students about the pedagogical tools being used at different stages of the syllabus coverage and more specifically the topic-wise complete plan of discourse, that is, how the faculty members treat each and every topic from the syllabus and what they want the student to do, as an extra effort, for creating an effective learning. It may be a case study, a role-play, a classroom exercise, an assignment-home or field, or anything else which is relevant and which can enhance their learning about that particular concept or topic. Due to limited availability of time, most relevant topics will have this kind of method in course handout.

BPT : Four-Year CBCS Program			
Basic Structure: Distribution of Courses			
S.No.	Type of Course	Credit Hours	Total Credits
1.	Core Course (CC)	23 Courses of Credit Hrs. 2-5 each	36
2.	Discipline Specific Course (DSC)	12 Courses of Credit Hrs. 1-3 each	33
3.	Ability-Enhancement Compulsory Course (AECC)	4 Courses of Credit Hrs 1-3 each	9
4.	Skill-Enhancement Course (SEC)	17 Courses of Credit Hrs 1-3 each	30
5.	Open/Generic Elective Course (GEC)	2 Courses of 3 Credit Hrs. each	6
6.	Research Project Report (RPR)	1 Course of Credit Hrs 2	2
7.	Internship Posting (IP)	1 Course of Credit Hr. 24	24
8.	Value Added Course (VAC)	2 Courses of 0 Credit Hrs. each	0
9.	Discipline Specific Open Elective Course (DSEC)	2 Courses of Credit Hrs. 3 each	6
Total Credits			146



B. Choice Based Credit System(CBCS)

Choice Based Credit System (CBCS) is a versatile and flexible option for each student to achieve his target number of credits as specified by the UGC and adopted by our University.

The following is the course module designed for the BPT program:

Core Course (CC): A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course. Core courses of BPT program will provide a holistic approach to physiotherapy education, giving students an overview of the field, a basis to build and specialize upon.

The core courses will provide more practical-based knowledge, and collaborative learning models. It will train the students to analyze, decide, and formulate the holistic rehabilitation program for an individual depending on the specific needs.

A wide range of core courses provides groundwork in the basic physiotherapy disciplines: Electrotherapy, Exercise therapy, Biomechanics etc.

We offer core courses in year I, II, III & IV during the BPT program. There will be 36 credits in all for core course offered.

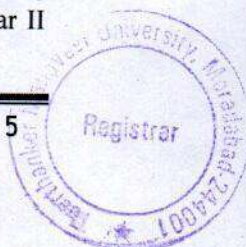
Ability Enhancement Compulsory Course (AECC): As per the guidelines of Choice Based Credit System (CBCS) for all Universities, including the private Universities, the Ability Enhancement Compulsory Course (AECC) is a course designed to develop the ability of students in communication (especially English) and other related courses where they might find it difficult to communicate at a higher level in their prospective job at a later stage due to lack of practice and exposure in the language, etc. Students are motivated to learn the theories, fundamentals and tools of communication which can help them develop and sustain in the medical environment and culture. In all AECC will be of 8 credits.

Skill Enhancement Course (SEC): This course is designed to provide value-based and/or skill-based knowledge. In all SEC will carry 26 credits.

Discipline Specific Course (DSC): The discipline specific course is chosen to make students specialist or having specialized knowledge of a specific domain of Physiotherapy like Electrotherapy, Exercise therapy, PT in Orthopaedics etc. It will be covered in all the four years of the program. DSC will carry 33 credits.

Open/Generic Elective Course (GEC): Open/Generic Elective is an interdisciplinary additional subject that is compulsory in the third and fourth year of the program. The score of Generic Elective is counted in the overall aggregate marks under Choice Based Credit System (CBCS). Each Generic Elective paper will be of 3 Credits and students will have the choice of taking 2 GE's: 1 each in year III & IV. Each student has to take Open/Generic Electives from department other than the parent department. Core / Discipline Specific Electives will not be offered as Generic Electives.

Value Added Course (VAC): A value added course is a non-credit course which is basically meant to enhance general ability of students in areas like soft skills, quantitative aptitude and reasoning ability - required for the overall development of a student and at the same time crucial for industry/corporate demands and requirements. The student possessing these skills will definitely develop acumen to perform well during the recruitment process of any premier organization and will have the desired confidence to face the interview. Moreover, these skills are also essential in day-to-day life of the medical world. The aim is to nurture every student for making effective communication, developing aptitude and a general reasoning ability for a better performance, as desired in medical world. There shall be one course each in Year II & Year III and will carry no credit, however, it will be compulsory for every student to pass these



YEAR III

S. No.	Type	Course code	Subject	Periods			Credits	Evaluation Scheme		Total
				L	T	P		Internal	External	
1.	CC-7	BPT301	Surgery	3	-	-	3	30	70	100
2.	CC-8	BPT302	Medicine	3	-	-	3	30	70	100
3.	DSC-6	BPT305	Physical Diagnosis And Manipulative Skills	3	-	-	3	30	70	100
4.	CC-9	BPT306	Clinical Orthopedics	3	-	-	3	30	70	100
5.	CC-10	BPT307	Clinical Neurology	3	-	-	3	30	70	100
6.	CC-11	BPT308	Research Methodology And Biostatistics	2	1	-	3	30	70	100
7.	CC-12	BPT309	Community Medicine	2	1	-	3	30	70	100
8.	AECC-4	BPT310	Basic Nutrition And Diet Therapy	2	-	-	2	30	70	100
9.	SEC-10	BPT355	Physical Diagnosis And Manipulative Skills (Lab)	-	-	4	2	50	50	100
10.	SEC-11	BPT357	Supervised Clinical Training	-	-	8	4	50	50	100
11.	GEC-1	-	Open Elective-1	3	-	-	3	30	70	100
12.	DSEC-1	-	Elective -1	2	-	2	3	50	50	100
TOTAL				26	2	14	35	420	780	1200

1.	VAC-2	TMUG S302	Managing Work & Others	2	1	-	0	50	50	100
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YEAR IV

S. No.	Type	Course code	Subject	Periods			Credits C	Evaluation Scheme		Total
				L	T	P		Internal	External	
1.	DSC-7	BPT401	Physiotherapy In Orthopaedic Conditions	3	-	-	3	30	70	100
2.	DSC-8	BPT402	Physiotherapy In Neurological Conditions	3	-	-	3	30	70	100
3.	DSC-9	BPT406	Physiotherapy In Cardiorespiratory And General Conditions	3	-	-	3	30	70	100
4.	DSC-10	BPT407	Physiotherapy In Sports	3	-	-	3	30	70	100
5.	DSC-11	BPT410	Community Based Rehabilitation	2	-	-	2	30	70	100
6.	DSC-12	BPT411	Medical Ethics And Evidence Based Practice	1	-	-	1	30	70	100
7.	SEC-12	BPT451	Physiotherapy In Orthopaedic Conditions(Lab)	-	-	2	1	50	50	100
8.	SEC-13	BPT452	Physiotherapy In Neurological Conditions(Lab)	-	-	2	1	50	50	100
9..	SEC-14	BPT458	Physiotherapy In Cardiorespiratory And General Conditions (Lab)	-	-	2	1	50	50	100
10.	SEC-15	BPT459	Physiotherapy In Sports (Lab)	-	-	2	1	50	50	100
11.	SEC-16	BPT466	Community Based Rehabilitation (Lab)	-	-	2	1	50	50	100
12.	SEC-17	BPT457	Supervised Clinical Training	-	-	8	4	50	50	100
13.	GEC-2	-	Open Elective-2	3	-	-	3	30	70	100
14.	RPR-1	BPT460	Research Project	-	-	4	2	100	-	100
15.	DSEC-2	BPT412	Elective-2	3	-	-	3	100	-	100
TOTAL				21	0	22	32	710	790	1500

1.	IP-1	BPT461	Internship	-	-	48	24	100	-	100
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