



**JAGADGURUKUL**  
UNIVERSITY

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

**MPT  
(2018-19)**

**Program Structure**



## MPT 2<sup>ND</sup> YEAR

Code No.	Paper	Type	THEORY			PRACTICAL			L	T/P	Credits
			Total Marks	Internal Marks	External Marks	Total Marks	Internal Marks	External Marks			
MPT 201	Bio-Engineering and Rehabilitation Principles	CORE	100	30	70	-	-		4 X 2 = 8	-	8
MPT 202(A)	Applied Exercise Physiology	ELECTIVE	100	30	70	-	-		4 X 2 = 8	-	8
MPT 202(B)	Disaster management	ELECTIVE	100	30	70	-	-		4 X 2 = 8	-	8
<b>Specialization in Neuro Physiotherapy</b>											
MPT 203A	Physiotherapy & Rehabilitation in Neurological Disorders -I	Elective CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 204A	Physiotherapy & Rehabilitation in Neurological Disorders -II	Elective CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 205A	Current Concept in Neuro- Physiotherapy	Elective CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
<b>Specialization in Ortho Physiotherapy</b>											
MPT 203B	Physiotherapy In Traumatic Orthopedic Conditions	CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 204B	Physiotherapy In Vertebral Disorders	CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 205B	Current Concepts in Ortho Physiotherapy	CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
<b>Specialization in Sports Physiotherapy</b>											
MPT 203C	Non-Traumatic Medical Conditions of athletes	CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 204C	Sports Psychology	CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 205C	Current concept of Sports Medicine Physiotherapy	CORE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT 206	MAJOR PROJECT CUM DISSERTATION	CORE	-	-	-	100	30	70	-	6	6
<b>TOTAL</b>											<b>64</b>



**JAGADGURUKUL**  
UNIVERSITY

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

**BPT  
(2019-20)**

**Program Structure**

# Department of Physiotherapy

## MPT Course Structure (2019-20)

### MPT 1<sup>ST</sup> Year

#### Course Structure

Code No.	Paper	Type	THEORY			PRACTICAL			L	T/P	Credits
			Total Marks	Internal Marks	External Marks	Total Marks	Internal Marks	External Marks			
MPT101	Basic Medical Sciences	CORE	100	30	70				4x2=8	-	8
MPT102(A)	Biomechanics	ELECTIVE	100	30	70				4x2=8	-	8
MPT 102(B)	Laser	ELECTIVE	100	30	70				4 X 2=8	-	8
MPT 103	Physiotherapy methods-I & Physiotherapy Methods –II	CORE	100	30	70				4x2=8	-	8
MPT 104	Research Methodology & Biostatistics	CORE	100	30	70				4x2=8	-	8
MPT 105	Basics of Exercise Physiology & Nutrition	CORE	100	30	70				4x2=8	-	8
<b>SPECILIZATION</b>											
MPT 106A	Assessment and Evaluation in Neuro-physiotherapy & Physiotherapy in Pediatric Neurology	CORE ELECTIVE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT106B	Assessment and Evaluation in Musculoskeletal Physiotherapy & Physiotherapy In Non-Traumatic Orthopedic Conditions	CORE ELECTIVE	100	30	70	100	30	70	4x2=8	3x2=6	14
MPT106C	Sports Traumatology 1 & Sports Traumatology 2	CORE ELECTIVE	100	30	70	100	30	70	4x2=8	3x2=6	14
	<b>TOTAL</b>										<b>54</b>

## MPT 2<sup>ND</sup> YEAR

Code No.	Paper	Type	THEORY			PRACTICAL			L	T/P	Credits
			Total Marks	Internal Marks	External Marks	Total Marks	Internal Marks	External Marks			
MPT 201	Bio-Engineering and Rehabilitation Principles	CORE	100	30	70	-	-		4x2=8	-	8
MPT 202(A)	Applied Exercise Physiology	ELECTIVE	100	30	70	-	-		4x2=8	-	8
MPT 202(B)	Disaster management	ELECTIVE	100	30	70	-	-		4 X 2 = 8	-	8
<b>Specialization in Neuro Physiotherapy</b>											
MPT 203A	Physiotherapy & Rehabilitation in Neurological Disorders -I	Elective CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 204A	Physiotherapy & Rehabilitation in Neurological Disorders -II	Elective CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 205A	Current Concept in Neuro- Physiotherapy	Elective CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
<b>Specialization in Ortho Physiotherapy</b>											
MPT 203B	Physiotherapy In Traumatic Orthopedic Conditions	CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 204B	Physiotherapy In Vertebral Disorders	CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 205B	Current Concepts in Ortho Physiotherapy	CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
<b>Specialization in Sports Physiotherapy</b>											
MPT 203C	Non-Traumatic Medical Conditions of athletes	CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 204C	Sports Psychology	CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 205C	Current concept of Sports Medicine Physiotherapy	CORE	100	30	70	100	30	70	4x2=8	3x2=6	11
MPT 206	MAJOR PROJECT CUM DISSERTATION	CORE	-	-	-	100	30	70	4x2=8		8
<b>TOTAL</b>											<b>57</b>