



JOY UNIVERSITY
semper paratus

School of Life & Health Sciences

Department of Allied Health Sciences

MPT (Orthopedics) – I Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MPPY 1101	Basic Medical Science & Musculoskeletal Disorders	3	0	0	3	3
2.	MPPY 1102	Principles of Physiotherapy Practice	3	0	0	3	3
3.	MPPY 1103	Physical and Functional Diagnosis	3	0	2	6	5
4.	MPPY 1104	Exercise Physiology & Electro Physiology	3	0	4	9	7
5.	MPPY 1105	Orthopedic Biomechanics	3	0	4	9	7
		TOTAL	15	0	10	30	25

MPT (Orthopedics) – II Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MPPY 1101	Pedagogy in Physiotherapy Education	3	0	0	3	3
2.	MPPY 1102	Functional Rehabilitation & Ergonomics	3	0	2	6	5
3.	MPPY 1103	Evidence Based Physiotherapy & Clinical Reasoning	3	0	2	6	5
4.	MPPY 1104	Orthopedic Physiotherapy Assessment & Equipments	3	0	2	6	5
5.	MPPY 1105	Applied Basics of Orthopedic Physiotherapy	3	0	4	9	7
		TOTAL	15	0	10	30	25

MPT (Orthopedics) – III Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MPPY 1101	Medical & Surgical Management of Orthopedic Conditions	3	0	2	6	5
2.	MPPY 1102	Physiotherapy Management in Orthopedic Conditions	3	0	2	6	5
3.	MPPY 1103	Physiotherapy for Pediatric Orthopedic Conditions	3	0	2	6	5
4.	MPPY 1104	Physiotherapy in Vertebral Disorders & Rehabilitation	3	0	2	6	5
5.	MPPY 1105	Physiotherapy in Hand Rehabilitation	3	0	2	6	5
		TOTAL	15	0	10	30	25

MPT (Orthopedics) – IV Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MPPY 1101	Recent Advances in Orthopedic Physiotherapy	3	0	0	3	3
2.	MPPY 1102	Physiotherapy Research & Statistics	3	0	0	3	3
3.	MPPY 1103	Management, Administration & Ethical Issues in Physiotherapy	3	0	0	3	3
4.	MPPY 1104	Sports Physiotherapy	3	0	2	6	5
5.	MPPY 1105	Dissertation (Based on Project Work)	0	0	12	18	12
		TOTAL	12	0	14	33	26

SEMESTER WISE CREDIT LOAD

Semester	L	T	P	Credits
I	15	0	10	25
II	15	0	10	25
III	15	0	10	25
IV	12	0	14	26
Total Credits				101