

Schemes and Syllabus

Master of Physiotherapy (MPT)

Department of Physiotherapy



Atal Shiksha Nagar (Kallujhanda), P.O.

Mandhala, Village- Nanakpura,

Pinjore-Nalagarh highway, District- Solan,

Himachal Pradesh- 174103

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1st Year (Common for all streams)

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
MPT-101	Review of Human Sciences (Anatomy, Physiology, Pathology, pharmacology & Biochemistry)	3	0	0	3	3	30	70	100
MPT-102	Review of Basic Therapeutics (Exercise Therapy, Electro Therapy, Biomechanics, & Bio. Engg.)	3	0	0	3	3	30	70	100
MPT-103	Advanced Therapeutics & Diagnosis (Manual Therapy, MET, Myofascial Release, LASER, EMG, Micro Current, Radiology & Diagnostic Studies, Lab (Pathology))	4	0	0	4	4	30	70	100
MPT-101 P	Review of Human Sciences (Anatomy, Physiology, Pathology, pharmacology & Biochemistry)	0	0	2	2	2	30	70	100
MPT-102 P	Review of Basic Therapeutics (Exercise Therapy, Electro Therapy, Biomechanics, & Bio. Engg.)	0	0	2	2	2	30	70	100
							Total		500
Note: Supervised rotatory clinical training (at least 2 hrs./day in Physiotherapy clinic/OPD)									

2nd Year (Orthopaedics)

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
MPT-O-201	Clinical aspects and recent advances in Orthopaedics	3	0	0	3	3	30	70	100
MPT-O-202	Advanced physical and functional diagnosis	3	0	0	3	3	30	70	100
MPT-O-203	Advanced physiotherapeutic interventions	4	0	0	4	4	30	70	100
MPT-O-204	Pedagogy & management	4	0	0	4	4	30	70	100
MPT-O-205 P	Dissertation	0	0	2	2	2	30	70	100
MPT-O-201 P	Clinical aspects and recent advances in Orthopedics	0	0	2	2	2	30	70	100
MPT-O-202 P	Advanced physical and functional diagnosis	0	0	2	2	2	30	70	100
							Total		700
Note: Supervised rotatory clinical training (at least 2 hrs./day in Physiotherapy clinic/OPD)									

2nd Year (Neurology)

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
MPT-N-201	Clinical aspects and recent advances in Neurology	3	0	0	3	3	30	70	100
MPT-N-202	Advanced physical and functional diagnosis	3	0	0	3	3	30	70	100
MPT-N-203	Advanced physiotherapeutic interventions	4	0	0	4	4	30	70	100
MPT-N-204	Pedagogy & management	4	0	0	4	4	30	70	100
MPT-N-205 P	Dissertation	0	0	2	2	2	30	70	100
MPT-N-201 P	Clinical aspects and recent advances in Neurology	0	0	2	2	2	30	70	100
MPT-N-202 P	Advanced physical and functional diagnosis	0	0	2	2	2	30	70	100
							Total		700
Note: Supervised rotatory clinical training (at least 2 hrs./day in Physiotherapy clinic/OPD)									

2nd Year (Cardiopulmonary Sciences)

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
MPT-C-201	Clinical aspects and recent advances in Cardio- pulmonary Science	3	0	0	3	3	30	70	100
MPT-C-202	Advanced physical and functional diagnosis	3	0	0	3	3	30	70	100
MPT-C-203	Advanced physiotherapeutic interventions	4	0	0	4	4	30	70	100
MPT-C-204	Pedagogy & management	4	0	0	4	4	30	70	100
MPT-C-205 P	Dissertation	0	0	2	2	2	30	70	100
MPT-C-201 P	Clinical aspects and recent advances in Cardio- pulmonary Science	0	0	2	2	2	30	70	100
MPT-C-202 P	Advanced physical and functional diagnosis	0	0	2	2	2	30	70	100
							Total		700
Note: Supervised rotatory clinical training (at least 2 hrs./day in Physiotherapy clinic/OPD)									

2nd Year (Sports Physiotherapy)

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
MPT-S-201	Clinical aspects and recent advances in Sports Physiotherapy	3	0	0	3	3	30	70	100
MPT-S-202	Advanced physical and functional diagnosis	3	0	0	3	3	30	70	100
MPT-S-203	Advanced physiotherapeutic interventions	4	0	0	4	4	30	70	100
MPT-S-204	Pedagogy & management	4	0	0	4	4	30	70	100
MPT-S-205 P	Dissertation	0	0	2	2	2	30	70	100
MPT-S-201 P	Clinical aspects and recent advances in Sports Physiotherapy	0	0	2	2	2	30	70	100
MPT-S-202 P	Advanced physical and functional diagnosis	0	0	2	2	2	30	70	100
							Total		700
Note: Supervised rotatory clinical training (at least 2 hrs./day in Physiotherapy clinic/OPD)									