

## DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOTHERAPY LABORATORY AS PER MSR

Faculty : Physiotherapy

YEAR - 2025 - 2026

Name of College: Physiotherapy Teaching and Treatment Center, LTMMC & LTMGH, Sion, Mumbai – 22.  
 College Code : 161101

Equipment's required for laboratories (as per M.S.R.)			
Sr.No.	Particulars to be verified	Details on College Website	Adequate / Inadequate
01	<b>Electrotherapy &amp; Electrodiagnosis</b> (as per M.S.R.): Cubicles with Separate Power line (earthed), Hot Pack Unit (Machine), Hot Packs, Cold Pack Unit, Cold Packs, Paraffin Wax Bath (PWB), Open circuit Stimulator, Shortwave Diathermy - 500W, UVR Lamp (Floor Model), Ultrasound Unit, I.R. lamp, Whirlpool Bath (Desirable), Diagnostic Stimulators, TENS Unit, Interferential Current Therapy Unit (IFT), LASER Unit (Therapeutic) (Desirable), Cervical cum lumber traction Units, Wall Mounted Cervical Traction Unit, Contrast Bath, Exam Couch, Two channeled EMG with IP analyzer, Biofeedback /multi stimulator.	Yes	Adequate
02	<b>Kinesiotherapy</b> (as per M.S.R.): Cubicles, Parallel Bar with Mirror, Wall Bar (In metal Frame), Stair Case (Straight Type – 60CM Wide), Suspension App., Tilt Table (Manual), Ergocycle, Rowing Machine, Exam Couch, Exercise Mat, Dumbbells & Springs, Weight cuffsm Wedges, Sand Bags, Medicine Ball, Therabands, Swiss Ball (Physio Balls) 55cms, 65cms, 75cms, 85cms, Hand Dynamometer, Hand Evaluation Kit, Delorme's Boot with weight, Hand Exercise Unit, CPM Unit, Shoulder Wheel, Finger ladder, Skates, Skate Board, Axillary / Elbow Crutches , Walkers, Canes, Gutter Crutch, Wobble Board, Equilibrium Board Pediatric and Adult, Quadriceps Table, Ankle Exerciser, Bed Cycle, Ratchet, Wrist Roller / Wrist Exerciser, Therapeutic Folded Wheel Chair, Pelvic Inclometers, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.	Yes	Adequate

2025

Dean / Principal Signature

LTMC LTMMC

Sion, Mumbai - 400 022.

**DEPARTMENT OF PHYSIOTHERAPY**  
**L.T.M.M.COLLEGE & L.T.M.G.HOSPITAL SION, MUMBAI – 22.**

**DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRES FOR  
 PHYSIOTHERAPY LABORATORY AS PER MSR 2025-2026**

**Equipment's required for laboratories (as per M.S.R.)**

Sr. No.	Particulars to be verified	Details on College Website Yes / No
	Electrotherapy & Electro diagnosis	
1	Cubicles with Separate Power line (earthed)	Available
2	Hot Pack Unit (Machine)	01
3	Hot Packs	05
4	Cold Pack Unit	01
5	Cold Pack	05
6	Paraffin Wax Bath (PWB)	01
7	Open circuit Stimulator	Available
8	Shortwave Diathermy – 500 W	04
9	Shortwave Diathermy – 250 W (I,II,III)	02
10	UVR Lamp (Floor Model), (I)	01
11	Ultrasound Unit (I,II,III,IV)	06
12	I.R. Lamp	03
13	Whirlpool Bath (Desirable)	-
14	Diagnostic Stimulators, (XI)	10
15	TENS Unit	05
16	Interferential Current Therapy Unit (IFT) (I, II)	04
17	Laser Unit (Therapeutic) (Desirable)	01
18	Cervical cum lumber traction Units	01
19	Wall Mounted Cervical Traction Unit Contrast Bath	01
20	Exam Couch, (I,II,III,IV, V,VI)	Available
21	Two Channeled EMG with IP analyzer	00
22	Biofeedback / Multi Stimulator	Available

*R. V. Naik*

**Prof. (Mrs.) Rajashree V. Naik**  
 Professor & Head  
 Physiotherapy Teaching & Treatment Centre  
 L.T.M.M. College & Gen. Hospital, Sion  
 Mumbai - 400022

Sr. No	Kinesiotherapy (as per M.S.R)	Details on College Website Yes / No
1	Cubicles	Available
2	Parallel Bar with Mirror	01
3	Wall Bar (In metal frame)	Available
4	Stair Case (Straight Type – 60CM wide)	01
5	Suspension App	01
6	Tilt Table (Manual)	02
7	Ergocycle	01
8	Rowing Machine	01
9	Exam Couch	14
10	Exercise Mat	03
11	Dumbbells & Springs	02
12	Weight cuffs, Wedges	07,02
13	Sand Bags	02
14	Medicine Ball	Not Available
15	Therabands	10
16	Swiss Ball (Physio Balls) 55 cms, 65 cms, 75 cms, 85 cms	01,01,01
17	Hand Dynamometer	01
18	Hand Evaluation Kit	01
19	Delorme's Boot with weight	Not Available
20	Hand Exercise Unit	Available
21	CPM Unit	02
22	Shoulder Wheel	Available
23	Finger ladder	Available
24	Skates	Available
25	Skate Board	Available
26	Axillary/ Elbow Crutches	Available
27	Walkers	Available
28	Canes	Available
29	Gutter Crutch	Available
30	Wobble Board	02
31	Equilibrium Board Pediatric and Adult	01
32	Quadriceps Table	01
33	Ankle Exerciser	01
34	Bed Cycle	01
35	Ratchet	Not Available
36	Wrist Roller / Wrist Exerciser	01
37	Therapeutic Folded Wheel Chair	01
38	Pelvic Inclometers	01
39	B.P. Apparatus	02
40	Goniometer	03
41	Hammer	01
42	Yoga Mat	20

*J. V. Naik*

Prof. (Mrs.) Rajashree V. Naik

Professor in Charge

Physiotherapy Teaching & Treatment Centre

L.T.M.M. College & Gen. Hospital, Sion

Mumbai - 400022

Sr. No.	Exercise Physiology & Fitness	Details on College Website Yes / No
1	Computerized Treadmil	01
2	Bicycle ergometer with speedometer	01
3	Skin fold caliper	01
4	Body composition analyzer	In Process
5	Weighing scale without hight measurement	0
6	Spirometer	01
7	Peak flow meter	02
8	Energy consumption analyzer, Pulse Oxymeter	01(Pulse Oxymeter)
9	ECG	Available In Hospital
10	Futter	01
11	Inspiratory Muscle Trainer	01
12	Oxygen Cylinder	Available In Hospital
13	Nebulizer (Ultrasonic)	03
14	Nebulizer (Jet)	03
15	Portable Suction Machine	Available In Hospital
16	B.P. Apparatus & Stethoscope	01
17	Shuttle Walk Test Software (Desirable)	App Based

Sr. no	Yoga & Clinical Skills laboratory	Details on College Website Yes / No
1	Yoga mats / Pediatric Mats / Mats for training Neurotherapeutic Skills	Available
2	Adjustable Manual Therapy Plinth	In Process
3	Therabands & Theratubes	Available
4	Swiss Balls	Available
5	Stability Trainers	Available
6	Sensory Assessment Kit	Available
7	Balance Assessment & Training Equipment	Available
8	Stools	04
9	Benches	02
10	Wheel Chairs	01
11	Stairs	01
12	Ramps for Training Transfers	01

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