

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

Faculty: Physiotherapy

YEAR 2021 -2022

Name of College: Mahalaxmi college of physiotherapy & Rehabilitation Centre, Raigaon, Satara .

College Code: 06151

Sr. No.	Particulars to be verified	Details on College Website	Adequate/Inadequate
01	<p>Electrotherapy & Electrodiagnosis (as per M.S.R.): Cubicles with Separate Powerline (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 lumbar traction Units, Mounted Cervical Traction Unit, Contrast Bath, Exam Couch, Two channelled EMG with analyzer, Biofeedback/multistimulator.</p>	Yes/No	ADEQUATE
02	<p>Kinesiotherapy (as per M.S.R.): Cubicles, Parallel Bar with Mirror, Wall Bar (Inmetal Frame), Stair Case (Straight Type - 60CM Wide), Suspension App., Tilt Table (Manual), Ergocycle, Rowing Machine, Exam Couch, Exercise Mat, Dumbbells & Springs, Weight cuffs, 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 Wheel Chair, Pelvic Inclometers, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.</p>	Yes/No	ADEQUATE



Principal
 Mahalaxmi College of Physiotherapy
 And Rehabilitation Center,
 Raigaon, Satara

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LABORATORIES

II. ELECTRO THERAPY & ELECTRODIAGNOSIS LAB

SN	Equipment / Facility	Required		Available
		Up to 50	51 to 100	
1	Cubicles with separate power line (earthed)	10	15	18
2	Hot Packs	12	12	16
3	Cold packs	12	12	12
4	PWB	2	3	03
5	Open circuit stimulator	1	2	02
6	SWD	3	6	06
7	UVR	3	6	06
8	Ultrasound	3	6	06
9	I.R.	3	6	06
10	Whirl pool	1	1	01
11	Diagnostic Stimulators	10	15	15
12	TENS Unit	5	10	10
13	Interferential Current Therapy Unit	3	5	5
14	Lasers (desirable)	1	1	Nil
15	Cervical & lumber traction Units	1+1	2+2	04
16	Contrast Bath	1	1	01

Requirement for Electrodiagnosis

SN	Equipment / Facility	Required	Available
		Up to 50	51 to 100
17	Two channeled EMG with IP analyzer	01	01
18	Biofeedback / Multi stimulator	01	01

Multi - Stimulator

01

3. EXERCISE PHYSIOLOGY & FITNESS LAB:

SN	Equipment / Facility	Required		Available
		Up to 50	51 to 100	
1	Computerized treadmill	1	3	3
2	Bicycle ergometer with speedometer	1	3	3
3	Skin fold caliper	2	4	4
4	Body composition analyzer [Desirable]	1	1	1
5	Body Fat Analyzer	1	1	1
6	Weighing scale with height measurement	1	2	2
7	Spirometer	1	2	2
8	Peak flow meter	3	6	6
9	Energy consumption analyzer [Desirable]	1	1	1
10	Pulse Oxymeter	4	6	6
11	ECG [Desirable]	1	2	2
12	Flutter	2	4	4
13	Inspiratory Muscle Trainer	2	4	6
14	Oxygen Cylinder	1	1	1
15	Nebulizer			
	A) Ultra Sound	1	1	1
	B) JET	1	1	1
16	Portable Suction Machine	1	1	1
17	B.P. Apparatus & Stethoscope	3	6	7
18	Shuttle Walk Test Software (Desirable)	1	1	1

3 YOGA / CLINICAL SKILLS LAB:

SN	Equipment / Facility	Required		Available
		Up to 50	51 to 100	
1	Yoga Mats / Pediatric Mats / Mats for Training Neurotherapeutic Skills	20	30	60
2	Adjustable Manual Therapy Plinth	02	04	4
3	Therabands & Theratubes	Adequate	Adequate	Available
4	Swiss balls	Adequate	Adequate	Available
5	Stability Trainers	Adequate	Adequate	Available
6	Sensory Assessment Kit	Adequate	Adequate	Available
7	Balance Assessment & Training Equipment	Adequate	Adequate	Available
8	Stools, Benches, Wheel Chairs, Stairs Ramps For Training Transfers	Adequate	Adequate	Available

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THERAPEUTIC GYMNASUM & KINESIOTHERAPY LAB

(Non-skid flooring - Mandatory)

SN	Equipment / Facility	Required		Available
		Up to 50	51 to 100	
1	Cubicles	10	15	15
2	Parallel Bar with Mirror	01	02	02
3	Wall Bar	01	02	02
4	Stair Case	01	01	01
5	Suspension App.	03	05	05
6	Tilt Table	02	02	02
7	Ergocycles	03	05	05
8	Rowing Machine	03	03	03
9	Exam couches	15	20	20
10	Exs mats-	Adequate	Adequate	07
11	Dumbbells and Spings	Adequate	Adequate	06
12	Weights / Wedges	Adequate	Adequate	11
13	Sand Bags	Adequate	Adequate	05
14	Medicine Balls	02	05	05
15	Therabands	1 set of all	2 set of all	02
16	Swiss Balls 24" & 36"	01 each	02 each	03
17	Hand Dynamometer	01	01	01
18	Hand Evaluation Kit	01	01	01
19	Delorm's Boot with weights	02	05	05
20	Hand Exercise Unit	01	01	01
21	CPM	01	02	02
22	Shoulder Wheel	01	02	02

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23	Finger ladder	01	03	03
24	Skates	Adequate	Adequate	01
25	Axillary / Elbow Crutches & Walkers	Adequate	Adequate	07
26	Wobble Board.	02	04	04
27	Quadriceps Table	01	02	02
28	Ankle Exerciser	02	04	04
29	Bed Cycle	01	02	02
30	Rachet	01	02	01
31	Wrist Roller / Wrist Exerciser	Adequate	Adequate	01
32	Wheel Chairs	Adequate	Adequate	04
33	Pelvic Inclometers	01	02	02