

Maharashtra University of Health Sciences, Nashik

Details of Equipment and Instruments Required for Physiotherapy
Laboratory as per MSR

Faculty :- Physiotherapy.

Year 2024-2025

Name of the College/Institute- Shree Siddheshwar College of
Physiotherapy, Solapur

S.No	Particulars to be verified	Details on College Website	Adequate / Inadequate
1	Electrotherapy & Electrodignosis (as per M.S.R.) Cubicles with separate power line (earthed), Hot pack unit (machine) Hot packs, cold packs unit cold packs, paraffin wax bath (PWB) Open circuit stimulator diathermy-500w, UVR Lamp (Floor Model) Ultrasound Unit I.R, lamp, whirlpool bath (Desirable) ,unit (Therapeutic) (Desirable) Cervical cum limber traction units wall mounted cervical traction unit, contrast bath, exam couch two channeled EMG with IP analyzer, biofeedback/multi stimulator	Yes	Adequate
2	Kinesiotherapy (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 dumbells & springs weight cuffs wedges ,sand bags medicine ball therabands swiss ball, (physio balls) 55cms, 65cm,75cm 85cms hand dynamomter hand evaluation kit delorme's boot with weight hand exercise unit CPM unit shoulder wheel, finger ladder skates skate board axillary,/elbow crurches, walkers canes, gutter crutch, wobble board equilibrium board pediatric and adult quadriceps table ankle exerciser bed cycle ,rchet wrist roller, wrist exerciser ,therapeutic folded wheel chair, pelvic inclinometers B.P Apparatus Goniometer Hammer Yoga Mat	Yes	Adequate

(Signature)
Dean/Principal Stamp &
signature

PRINCIPAL
Shree Siddheshwar College
of Physiotherapy, Solapur

LABORATORIES**II. ELECTRO THERAPY & ELECTRODIAGNOSIS LAB**

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

Requirement for Electrodiagnosis

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



(Signature)
PRINCIPAL
 Shree Siddheshwar College
 of Physiotherapy, Solapur

THERAPEUTIC GYMNASIUM & KINESIOTHERAPY LAB
(Non-skid flooring - Mandatory)

SN	Equipment / Facility	Required		Available	Fulfil/ Lacunae
		Up to 50	51 to 100		
1	Cubicles	10	15	Available	Fulfil
2	Parallel Bar with Mirror	01	02	Available	Fulfil
3	Wall Bar	01	02	Available	Fulfil
4	Stair Case	01	01	Available	Fulfil
5	Suspension App.	03	05	Available	Fulfil
6	Tilt Table	02	02	Available	Fulfil
7	Ergo cycles	03	05	Available	Fulfil
8	Rowing Machine	03	03	Available	Fulfil
9	Exam couches	15	20	Available	Fulfil
10	Exs mats-	Adequate	Adequate	Available	Fulfil
11	Dumbbells and Spings	Adequate	Adequate	Available	Fulfil
12	Weights / Wedges	Adequate	Adequate	Available	Fulfil
13	Sand Bags	Adequate	Adequate	Available	Fulfil
14	Medicine Balls	02	05	Available	Fulfil
15	TheraBand's	1 Set of all	2 Set of all	Available	Fulfil
16	Swiss Balls 24" & 36"	01 each	02 each	Available	Fulfil
17	Hand Dynamometer	01	01	Available	Fulfil
18	Hand Evaluation Kit	01	01	Available	Fulfil
19	Delorm's Boot with weights	02	05	Available	Fulfil
20	Hand Exercise Unit	01	01	Available	Fulfil
21	CPM	01	02	Available	Fulfil
22	Shoulder Wheel	01	02	Available	Fulfil
23	Finger ladder	01	03	Available	Fulfil
24	Skates	Adequate	Adequate	Available	Fulfil
25	Axillary / Elbow Crutches & Walkers	Adequate	Adequate	Available	Fulfil
26	Wobble Board	02	04	Available	Fulfil
27	Quadriceps Table	01	02	Available	Fulfil
28	Ankle Exerciser	02	04	Available	Fulfil
29	Bed Cycle	01	02	Available	Fulfil
30	Racet	01	02	Available	Fulfil
31	Wrist Roller / Wrist Exerciser	Adequate	Adequate	Available	Fulfil
32	Wheel Chairs	Adequate	Adequate	Available	Fulfil
33	Pelvic Inclometers	01	02	Available	Fulfil



(Signature)
PRINCIPAL
 Shree Siddheshwar College
 of Physiotherapy, Solapur

3. EXERCISE PHYSIOLOGY & FITNESS LAB:

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

3 YOGA / CLINICAL SKILLS LAB

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



(Handwritten Signature)

PRINCIPAL
Shree Siddheshwar College
of Physiotherapy, Solapur