

**Annexure – VI**

**Maharashtra University of Health Sciences, Nashik**

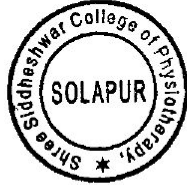
**Details of Equipment and Instruments Required for Physiotherapy  
Laboratory as per MSR**

**Faculty :- Physiotherapy.**

**Year 2023-2024**

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

S.No	Particulars to be verified	Details on College Website	Adequate / Inadequate
1	<b>Electrotherapy &amp; Electrodiagnosis</b> (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	<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 cuffs wedges ,sand bags medicine ball therabands swiss ball, (physio balls) 55cms, 65cm,75cm 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 inclinometers B.P Apparatus Goniometer Hammer Yoga Mat	Yes	Adequate



*D. P. Kulkarni*  
**Dean/Principal Stamp &  
signature**

**PRINCIPAL**  
Shree Siddheshwar College  
of Physiotherapy, Solapur.

**LABORATORIES**

**II. ELECTRO THERAPY & ELECTRODIAGNOSIS LAB**

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

**Requirement for Electrodiagnosis**

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



*R. D. K.*  
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**of Physiotherapy, Solapur.**

### 3. EXERCISE PHYSIOLOGY & FITNESS LAB:

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

### 3 YOGA / CLINICAL SKILLS LAB

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



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

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



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