

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

Faculty: Physiotherapy

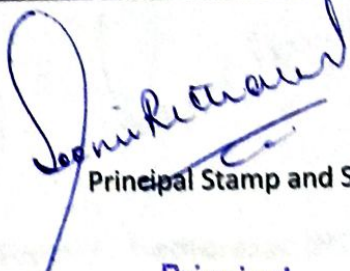
YEAR 2023 – 2024

College Name: Suryadatta Institute of Health Sciences- College of physiotherapy

College Code: 162118

Equipment required for laboratories (as per M.S.R.)			
Sr. No.	Particulars to be verified	Details on College Website	Adequate/ Inadequate
01	Electrotherapy & Electro diagnosis (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 lumbar traction Units, Wall Mounted Cervical Traction Unit, Contrast Bath, Exam Couch, Two channelled EMG with IP analyser, Biofeedback /multi stimulator.	Yes	Adequate
02	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), Ergo cycle, Rowing Machine, Exam Couch, Exercise Mat, Dumbbells & Springs, Weight cuffs Wedges, Sand Bags, Medicine Ball, Thera bands, 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 Paediatric and Adult, Quadriceps Table, Ankle Exerciser, Bed Cycle, Ratchet, Wrist Roller / Wrist Exerciser, Therapeutic Folded Wheelchair, Pelvic Inclonometers, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.	Yes	Adequate




 Principal Stamp and Signature

Principal
 SURYADATTA EDUCATION FOUNDATION
 Suryadatta Institute of Health Science (SIHS)

Suryadatta Institute of Health Sciences
College of Physiotherapy
Bavdhan, Pune
Physiology lab

Sr. No.	Equipment's/Facility	Labels	Bill No.	Location
1.	Computerized treadmill	-	-	Gym
2.	Bicycle ergometer with speedometer	-	-	Gym
3.	Weighing scale with height measurement	SIHSCOP/Physio/Lab/weight scale-1	-	Physiology lab
4.	Pulse Oxymeter	SIHSCOP/Physio/Lab/pulseox-1-2	0126/20 21-22	Physiology lab
5.	ECG (desirable)	SIHSCOP/Physio/Lab/BP-1-13	-	Physiology lab
6.	B.P.Apparatus & Stethoscope	B.P. apparatus: SIHSCOP/Physio/Lab/BP-1-13	-	Physiology lab
7.	Measuring tape	SIHSCOP/Physio/Lab/measuring tape-1-5		Physiology lab
8.	Tuning fork	SIHSCOP/Physio/Lab/tuning fork-1-15	0126/20 21-22	Physiology lab
9.	Stopwatch	SIHSCOP/Physio/Lab/stopwatch-1-6	-	Physiology lab
10.	Torch	SIHSCOP/Physio/Lab/torch-1-6	-	Physiology lab
11.	Thermometer	SIHSCOP/Physio/Lab/thermometer-1-2	-	Physiology lab
12.	Microscope	SIHSCOP/Physio/Lab/Microscope-1-2		Physiology lab
13.	Snellen's Chart	SIHSCOP/Physio/Lab/Snellen's Chart-1		Physiology lab
14.	Visual Acuity Chart	SIHSCOP/Physio/Lab/Snellen's Chart-1		Physiology lab



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Suryadatta Institute of Health Sciences
College of Physiotherapy
Bavdhan, Pune
Therapeutic Gymnasium and Kinesiotherapy laboratory

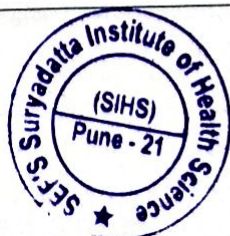
Sr. No.	Equipment's / Facility	Labels	Bill No.	Location
1.	Cubicles	SIHSCOP/Exs/Lab/plinth-1-10	-	Kinesiotherapy lab
2.	Parallel Bar with Mirror	SIHSCOP/Exs/Lab/parallel bar-I	-	OPD
3.	Wall Bar	SIHSCOP/OPD/wall bar-I	-	OPD
4.	Staircase	SIHSCOP/Exs/Lab/staircase-I	-	OPD
5.	Suspension App	SIHSCOP/Exs/Lab/Suspension/unit-I	-	Kinesiotherapy lab
6	Tilt Table	SIHSCOP/Exs/Lab/tilt table-I-2	-	Physiology lab
7	Ergocycles	-	-	Gym
8	Rowing Machine	SIHSCOP/Exs/Lab/Rowing machine-01		Kinesiotherapy lab
9	Exam Couches	SIHSCOP/Exs/Lab/plinth-1-7 SIHSCOP/Exs/Lab/mobilization plinth-1-2 SIHSCOP/EXS/Lab/Suspension unit-01	EMC-037/22-23	Kinesiotherapy lab
10	Yoga mats-	SIHSCOP/Exs/Lab/yoga mat-1-10	-	Yoga lab
11	Dumbbells and Springs	Dumbbells SIHSCOP/Exs/Lab/Dumbbell-I 1KG x 2 SIHSCOP/Exs/Lab/Dumbbell-I 2kg x 2 SIHSCOP/Exs/Lab/Dumbbell-I77h	-	Kinesiotherapy lab
12	Weights/wedges	Weights SIHSCOP/Exs/Lab/Weight Cuff0.5kg 1x5 SIHSCOP/Exs/Lab/Weight Cuff1= 1 kg 1x 4 SIHSCOP/Exs/Lab/Weight Cuff 2 kg 1x 4	EMC-018/22-23	Kinesiotherapy lab
13	Stand Bags	SIHSCOP/Exs/Lab/sand bag-1-3		Kinesiotherapy lab
14	Medical Balls	SIHSCOP/Exs/Lab/medicine ball-1	EMC-018/22-23	Kinesiotherapy lab



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15	Therabands	SIHSCOP/Exs/Lab/theraband-black-1-4 SIHSCOP/Exs/Lab/theraband-red-1-4 SIHSCOP/Exs/Lab/theraband-yellow-1-4 SIHSCOP/Exs/Lab/theraband-Green-1-4 SIHSCOP/Exs/Lab/theraband-blue-1-4	EMC-018/22-23	Kinesiotherapy lab
16	Swiss Balls 24" & 36"	SIHSCOP/Exs/Lab/swiss balls-1-2		SIHSCOP/Exs/Lab/swiss balls-1- in Kinesiotherapy lab SIHSCOP/Exs/Lab/swiss balls-2 in OPD
17	hand Dynamometer	SIHSCOP/Exs/Lab/hand dynamometer -1-2		Kinesiotherapy lab
18	Delorme's Boot with weights	SIHSCOP/Exs/Lab/delorme boot-1-4		Kinesiotherapy lab
19	Hand Exercise Unit	SIHSCOP/Exs/Lab/hand exercise-1-3		Kinesiotherapy lab
20	CPM	SIHSCOP/Exs/Lab/CPM-1	-	Kinesiotherapy lab
21	Shoulder Wheel	SIHSCOP/Exs/Lab/shoulder wheel-1		Kinesiotherapy lab OPD
22	Finger Ladder	SIHSCOP/Exs/Lab/finger ladder-1	EMC-018/22-23	OPD
23	Skates	SIHSCOP/Exs/Lab/skate-1		Physiology lab
24	Axillary/Elbow Crutches & Walkers	Axillary Crutch: SIHSCOP/Exs/Lab/axillary crutch-1x2 SIHSCOP/Exs/Lab/axillary crutch-2x2 SIHSCOP/Exs/Lab/axillary crutch-3x2 Elbow crutch: SIHSCOP/Exs/Lab/elbow crutch-1-13	-	Kinesiotherapy lab
25	Wobble Board	Wobble Board	EMC-018/22-23	Kinesiotherapy lab
	Balance Board Bosu ball	SIHSCOP/Exs/Lab/wobble board-1-2	018/22-23	
26	Ankle Exerciser	SIHSCOP/Exs/Lab/Ankle exerciser-1	EMC-018/22-23	Kinesiotherapy lab
27	Racet	SIHSCOP/Exs/Lab/Racet-1	-	Kinesiotherapy lab
28	Wrist Roller/Wrist Exerciser	SIHSCOP/Exs/Lab/wrist roller-1 SIHSCOP/OPD/wrist roller-1		SIHSCOP/Exs/Lab/wrist roller-1 in Kinesiotherapy lab SIHSCOP/OPD/wrist roller-1 in OPD



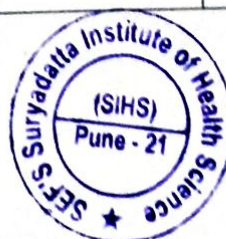
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29	Wheel Chairs	SIHSCOP/Exs/Lab/Wheelchair-1-4		SIHSCOP/Exs/Lab/Wheelchair-4 in OPD SIHSCOP/Exs/Lab/Wheelchair-1.2.3 in Kinesiotherapy lab
30	Canes	SIHSCOP/Exs/Lab/Cane--1-7 SIHSCOP/Exs/Lab/Cane- Tripod		SIHSCOP/Exs/Lab/Cane-8-10 Tripod in Kinesiotherapy lab SIHSCOP/Exs/Lab/Cane-11-12 Tripoid in OPD
31	Bolster	SIHSCOP/Exs/Lab/bolster-1-3	EMC-018/22-23	SIHSCOP/Exs/Lab/bolster-1 in Kinesiotherapy lab SIHSCOP/Exs/Lab/bolster-2-3 in OPD
32	Goniometer	SIHSCOP/Exs/Lab/G-1-12 SIHSCOP/Exs/Lab/FG-1-6	EMC-018/22-23	Kinesiotherapy lab
33	Foam Rollers	SIHSCOP/Exs/Lab/Foam Roller-Medium-1 SIHSCOP/Exs/Lab/Foam Roller-small-1	EMC-018/22-23	Kinesiotherapy lab
34	Cones	SIHSCOP/Exs/Lab/CONES-1-12	EMC-018/22-23	Kinesiotherapy lab
35	Flexbar	SIHSCOP/Exs/Lab/flexbar yellow-1 SIHSCOP/Exs/Lab/flexbar red-1 SIHSCOP/Exs/Lab/flexbar- blue-1 SIHS/Exs/Lab/flexbar green-1		Kinesiotherapy lab
36	Incentive Spirometer	SIHSCOP/Exs/Lab/IS/01-02	SM/22-23	Kinesiotherapy lab
37	Single ball Breathing Exerciser	SIHSCOP/Exs/Lab/SBIS/01-02	PS/5113/22-23	Kinesiotherapy lab
38	Nebulizers (OMRON)	SIHSCOP/Exs/Lab/NEB/01-02		Kinesiotherapy lab
39	Pulse oximeter	SIHSCOP/Exs/Lab/PO/01-02	PS/5113/22-23	Kinesiotherapy lab
40	Peak Flow Meter	SIHSCOP/Exs/Lab/PFM/01	PS/5113/22-23	Kinesiotherapy lab
41	Breathing Bags 0.5 ltr	SIHSCOP/Exs/Lab/BB/01	PS/5113/22-23	Kinesiotherapy lab
42	Breathing Bags 1 ltr	SIHSCOP/Exs/Lab/BB/02	PS/5113/22-23	Kinesiotherapy lab
43	Breathing Bags 2 ltr	SIHSCOP/Exs/Lab/BB/03	PS/5113/22-23	Kinesiotherapy lab
44	Volume based Spirometer	SIHSCOP/Exs/Lab/VBS/01	PS/5113/22-23	Kinesiotherapy lab



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45	Skin fold caliper	SIHSCOP/Exs/Lab/SFC/01		Kinesiotherapy lab



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Electrotherapy Lab

24.	Cervical and lumbar traction Units	2+2	3+2 (1 in OPD)	SIHSCOP/ Electro/Lab/traction-1
25.	Contrast bath	1		
26.	Two channeled EMG with IP analyzer	1		
27.	Biofeedback/ Multi stimulator	1		
28.	Stepper		6	SIHSCOP/ Electro/Lab/STP-1-6



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Yoga or Clinical skills laboratory equipments

Sr. No.	Equipment's / Facility	Labels	Bill No.	Location
1.	Yoga mats/Pediatric mats/mats for training Neurotherapeutic skills			Gym
2.	Adjustable manual therapy plinth	SIHSCOP/Exs/Lab/mobilization plinth-1-2 SIHSCOP/OPD/mobilization plinth-1-2		SIHSCOP/Exs/Lab/mobilization on plinth-1-2 in Kinesiotherapy lab SIHSCOP/OPD/mobilization plinth-1-2 in OPD
3.	Therabands & Theratubes	Resistance tubes: SIHSCOP/Exs/Lab/resistance tube-blue-1 SIHSCOP/Exs/Lab/resistance tube-yellow-1 SIHSCOP/Exs/Lab/resistance tube-black-1 SIHSCOP/Exs/Lab/resistance tube-green-1 Red-1 Therabands: SIHSCOP/Exs/Lab/theraband-black-1-4 SIHSCOP/Exs/Lab/theraband-red-1-4 SIHSCOP/Exs/Lab/theraband-yellow-1-4 SIHSCOP/Exs/Lab/theraband-green-1-4 SIHSCOP/Exs/Lab/theraband-blue-1-4	EMC-018/22-23	Kinesiotherapy lab
	Swiss balls	SIHSCOP/Exs/Lab/Swiss bal-1-2		SIHSCOP/Exs/Lab/Swiss bal-1-2 Kinesiotherapy lab

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Electrotherapy Lab

Sr. No.	Equipment's/Facility	Required (51 to 100)	Available	Labels
1.	Cubicles with separate power line (earthed)	15	10	SIHSCOP/ Electro/Lab/plinth-1-7
2.	Moist pack machine	-	1	SIHSCOP/OPD/Moist pack Machine/01
3.	Hot Packs	12	12	SIHSCOP/Electro lab/HOTPACK/01-12
4.	Cold Packs	12	10	SIHSCOP/ Electro/Lab/cold pack-1-10
5.	PWB	3	1	SIHSCOP/OPD/PWB/01
6.	SWD CD 500W		2	SIHSCOP/ Electro/Lab/SWD500-1-2
7.	SWD with disc electrodes	6	1	SIHSCOP/ Electro/Lab/SWD-1
8.	UVR	6	1	SIHSCOP/ Electro/Lab/UVR-1-2
9.	US IN 3MHz	6	4	SIHSCOP/ Electro/Lab/US-1-4 SIHSCOP/
10.	Luminous IR		4	SIHSCOP/ Electro/Lab/IR lamp-1-4
11.	Non Luminous IR		2	SIHSCOP/ Electro/Lab/IR lamp-1-2
12.	Whirlpool	1	0	-
13.	Diagnostic Stimulator	15	6	SIHSCOP/ Electro/Lab/EMS-1-6
14.	Open Circuit Stimulator	01	01	SIHSCOP/ Electro/Lab/OCEMS-1
15.	TENS Unit	10	4	SIHSCOP/ Electro/Lab/TENS-1-4
16.	Digital IFT	5	5	SIHSCOP/ Electro/Lab/IFT-1-5
17.	IFT with TENS	-	1	SIHSCOP/ Electro/Lab/IFT+TENS-1
18.	Lasers (desirable)	1	1	SIHSCOP/ Electro/Lab/LASER
19.	Cervical and lumbar traction Units	2+2	2+2	SIHSCOP/ Electro/Lab/traction-1
20.	Contrast bath	1		To be delivered
21.	Two channeled EMG with IP analyzer	1		To be delivered
22.	Biofeedback/ Multi stimulator	1		To be delivered
23.	Stepper		6	SIHSCOP/ Electro/Lab/STP-1-6
24.	SWD open circuit		01	SIHSCOP/ Electro/Lab/open circuit SWD/01
25.	Ultra Sound open circuit		01	SIHSCOP/ Electro/Lab/open circuit US/01
26.	Open circuit IFT		01	SIHSCOP/Electro/Lab/Open circuit/IFT/01

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				SIHSCOP/Exs/Lab/Swiss ball-2 in OPD
5.	Stability trainers	SIHSCOP/Exs/Lab/stability trainer-1	EMC-039/22-23	Kinesiotherapy lab



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