



## The SIA College of Health Sciences, College of Physiotherapy

Affiliated to MUHS, Nashik

### Annexure- VI

Equipment's required for laboratories (as per M.S.R.)		Particulars to be verified	Details on college Website	Adequate /Inadequate:
Sr. No.			Yes/No	Adequate
01	Electrotherapy & Electrodiagnosis (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 analyzer, Biofeedback /multi stimulator.			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), 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 Incliners, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.			Adequate

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## Anatomy Lab

Sr No	Equipment	Quantity
1	Dead Stock	9 Nos
2	Tube Light	9 Nos
3	Alcohol TCDM	1 Nos
4	Big Dust Bin (Drums)	4 Nos
5	Bone Cutters	1 Nos
6	B P Blade Surgical Size 22	1 Nos
7	Brain Knife	1 Nos
8	Bucket	7 Nos
9	Cadaver- Brain (Cerebrum & Cerebellum)	1 Nos
10	Cadaver -Genital System (Female Organs)	1 Nos
11	Cadaver -Genital System (Male Organs)	1 Nos
12	Cadaver- Head,Neck,Face	1 Nos
13	Cadaver -Heart	1 Nos
14	Cadaver -Kidney	2 Nos
15	Cadaver -Large and Small Intestine	2 Nos
16	Cadaver - Liver	2 Nos
17	Cadaver - Lower Extremity ( Right )	1 Nos
18	Cadaver -Lung	1 Nos
19	Cadaver -Pancreas	1 Nos
20	Cadaver -Spleen	1 Nos
21	Cadaver - Stomach	1 Nos
22	Cadaver -Superior Extremity	2 Nos
23	Cadaver -Urinary Bladder	1 Nos
24	Cadaver - Lower Extremity (Left Side)	1 Nos
25	Charts	12 Nos
26	Chisel	1 Nos
27	Dead Body Tank	1 Nos
28	Dissection Box	2 Nos
29	Dissection Table	5 Nos
30	Dissecting Forceps 6" (Pointed)	4 Nos
31	Dissecting Forceps 6" (Straight)	4 Nos
32	Dissecting Forceps 6" (Toothed)	4 Nos
33	Dissecting Forceps 8" (Pointed)	4 Nos
34	Dissecting Forceps 8" (Straight)	4 Nos
35	Dissecting Forceps 8" (Toothed)	4 Nos
36	Drill Machine	1 Nos
37	Dustbin	2 Nos
38	Elbow Joint Model	1 Nos
39	Embalming Machine	1 Nos
40	Exhaust Fan	9 Nos
41	Fine Scissors	3 Nos
42	Foot Joint Model	1 Nos
43	Forceps	1 Nos
44	Forceps-Toothed	1 Nos
45	Formaldehyde Solution	75000 ml



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46	Glycerine	2 Nos
47	Hacksaw Blades	3 Nos
48	Hacksaw Handle	1 Nos
49	Hammer	1 Nos
50	Hand Joint Model	1 Nos
51	Hand Saw	1 Nos
52	Hip Joint Model	1 Nos
53	Human Torso Mk050	1 Nos
54	Knee Joint Model	1 Nos
55	Knife 6"	1 Nos
56	Knife 8"	1 Nos
57	Maya Scissors (Sharp End)	3 Nos
58	Mayo Scissors	3 Nos
59	Museum Acrylic Jar (10x10x10)	1 Nos
60	Museum Acrylic Jar (10x10x6)	1 Nos
61	Museum Acrylic Jar (4x4x3)	1 Nos
62	Museum Acrylic Jar (6x6x4)	1 Nos
63	Museum Acrylic Jar (8x10x8)	1 Nos
64	Museum Acrylic Jar (8x8x6)	1 Nos
65	Phenol	2 Nos
66	Plastic Stool (Brown)	20 Nos
67	Plastic Tray	4 Nos
68	Plastic Tray (Medium, Large, Big)	15 Nos
69	Scalpel Handle No.4	4 Nos
70	Sensor Kit	1 Nos
71	Shoulder Joint Model	1 Nos
72	Single Film X-Ray View Box	1 Nos
73	Skeleton Life Size 170cms	1 Nos
74	Stretcher	1 Nos
75	Table Wooden	10 Nos
76	Tray with Leads	1 Nos

## Electrotherapy

Sr No.	Equipment	Quantity
1	Dead Stock	10 Nos
2	2 Channel Portable EMG	1 Nos
3	Cold Pack	14 Nos
4	Computerised IFT	4 Nos
5	Computerised Laser Therapy	1 Nos
6	Crepe Bandage	1 Nos
7	Diagnostic Stimulator	2 Nos
8	Diagnostic Stimulator	9 Nos
9	D M S	3 Nos
10	Hot Pack(4*5set=20) (1 Machine)	6 Nos
11	Hot Pack (S,M,L,&N)Only Packs	2 Set
12	Infra Red Lamp + UVR	6 Nos



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13	Interferential C Therapy	1 Nos
14	I.R. Goggles	20 Nos
15	Laser Probe	1 Nos
16	Mug-Steel	5 Nos
17	Neon Tube	4 Nos
18	Open Circuit Stimulator	1 Nos
19	Paraffin Wax Bath Unit	2 Nos
20	Pelvic Floor Stimulator	1 Nos
21	P.W.B Wax	2 Nos
22	Shortwave Diathermy-300w	1 Nos
23	Shortwave Diathermy-500w	1 Nos
24	Soup Bowl	11 Nos
25	SWD 500W	1 Nos
26	Tens 4 Channels	8 Nos
27	Traction Table	1 Nos
28	Ultrasound 1 & 3 MHZ	4 Nos
29	Velcro Strips	1 Nos
30	Wooden Table	9 Nos

## Human Physiology

Sr No.	Equipment	Quantity
1	Dead Stock	11 Nos
2	Anti Cera A,B,D	2 Set
3	Beaker 100ml	3 Nos
4	Beaker 10ml	3 Nos
5	Beaker 25ml	3 Nos
6	Beaker 50ml	3 Nos
7	Bed Sheet	6 Nos
8	Blood Pressure Monitor	2 Nos
9	B.P. Apparatus	2 Nos
10	Cedar Wood Oil	25 ml
11	Capillary Tube	20 Nos
12	Centrifuge Machine	1 Nos
13	Charts	7 Nos
14	Cotton Roll	1 Nos
15	Distil Water	6200 ml
16	Distil Water Bottle -200ml	1 Nos
17	Dustbin	2 Nos
18	E.S.R. Stand	2 Nos
19	Filter Paper	50 Nos
20	Forceff Pointed	2 Nos
21	Hair Aesthesiometer	1 Nos
22	Hemometer	20 Nos
23	Hydrochloric Acid	500 ml



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24	Kidney Tray Plastic	1 Nos
25	Lancet	100 Nos
26	Leishman Stain Fluid-250ml	1 Nos
27	Microscope	20 Nos
28	Needle	1 Nos
29	Perimeter	1 Nos
30	Pillow	6 Nos
31	Pipette R B C	20 Nos
32	Pipette W B C	20 Nos
33	Plastic Tray	2 Nos
34	Reflex Hammer	1 Nos
35	Refrigerator	1 Nos
36	Small Tray	5 Nos
37	Sodium Citrate	500 Grm
38	Spirometer	1 Nos
39	Staining Rod	1 Nos
40	Stethoscope	2 Nos
41	Test Tube Stand	1 Nos
42	Torch	2 Nos
43	W.B.C. Dilute Fluid	500 ml
44	Weber's Compass	1 Nos
45	Westergren Tube	1 Nos
46	White Table Bottle-15ml	55 Nos
47	Winthrobe Tube	1 Nos
48	Wintrob Stand	3 Nos
49	Wooden Table	3 Nos

## Kinesiotherapy Lab

Sr NO.	Equipment	Quantity
1	Aerobic Step	1 Nos
2	Agility ladder	1 Nos
3	Ankle Exerciser	2 Nos
4	Axillary Crutches	3 Nos
5	Axillary Walking Stick (Pair)	2 Nos
6	Balance Board	1 Nos
7	Bed Cycle	1 Nos
8	Blood Pressure Monitor	4 Nos
9	Bosu Ball	1 Nos
10	Charts	13 Nos
11	Cones (6 inch )	6 Nos



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12	C.P.M.	1 Nos
13	Delorm's Boot with Weights	2 Nos
14	Dumbbells 0.5kg	1 Nos
15	Dumbbells 1.5 Kg	1 Pair
16	Dumbbells 1kg	2 Nos
17	Dumbbells 2.5 Kg	1 Pair
18	Dumbbells 2kg	3 Nos
19	Dumbbells 3kg	1 Pair
20	Dumbbells 4kg	1 Pair
21	Dumbbells 5 kg	1 Pair
22	Elbow Crutches	5 Nos
23	Ergocycle	3 Nos
24	Finger Grip	1 Nos
25	Finger Ladder	1 Nos
26	Flexbar Resistance Bar	3 Nos
27	Foot Joint Model	1 Nos
28	(Green) Hand Exerciser	1 Nos
29	Hand Dynamo Meter	1 Nos
30	Hand Evaluation Kit	1 Nos
31	Hand Exercise Table	1 Nos
32	Hand Joint Model Flexible(ZX-114A)	1 Nos
33	Hand Xtrainer Blue/Advance	1 Nos
34	Medicine Ball	2 Nos
35	Mirror	1 Nos
36	Parallel Bar 8ft	1 Nos
37	Pelvic Inclinator	1 Nos
38	Pillow	5 Nos
39	Plastic Stool	1 Nos
40	Plinth (Normal)	5 Nos
41	Plumb Bob	2 Nos
42	Pulley	1 Nos
43	Push and pull dynamometer	1 Nos
44	Quadriceps Table	1 Nos
45	Reciprocate walker (zigzag walker)	1 Nos
46	Rowing Machine	4 Nos
47	Sandbags - 0.5,1,2 kg	1 Nos
48	Sand Bags 0.5kg	4 Nos
49	Sand Bags 1kg	4 Nos
50	Sand Bags 2kg	4 Nos



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51	Sand Bags 3kg	1 Nos
52	Sand Bags 5kg	1 Nos
53	Shoulder Wheel	1 Nos
54	Skates	4 Nos
55	Springs	3 Nos
56	Stabilising Belt	4 Nos
57	Stair Case	1 Nos
58	Std. Alu. Stick / Cane (height adjustable)	2 Nos
59	Stethoscope	2 Nos
60	Suspension Apparatus	3 Nos
61	Swiss Ball 85 cm	1 Nos
62	Theraband	1 Set
63	Theraband roll Blue	1 Nos
64	Thera Band Roll Green	1 Box
65	Theraloop Band	4 Nos
66	Thera Tubes-Black	1 Nos
67	Thera Tubes-Blue	1 Nos
68	Thera Tubes-Green	1 Nos
69	Thera Tubes-Red	1 Nos
70	Thick Mats	4 Nos
71	Tilt Table	2 Nos
72	Tubing Loops With Padded Cuff	4 Nos
73	vertebral column with femur head zx-s126p	1 Nos
74	Walker	1 Nos
75	Walking Stick (Cane)	1 Nos
76	Wall Bar	1 Nos
77	Weigh Cuff 1kg	3 Nos
78	Weigh Cuff 2kg	3 Nos
79	Weigh Cuff - 3kg	3 Nos
80	Weight Cuff 0.5kg	3 Nos
81	Weight Cuff 1.5 kg	2 Pair
82	Weight Cuff 2.5 kg	1 Pair
83	Weight Cuff 3.5 kg	1 Pair
84	Weight Cuff 4 kg	1 Pair
85	Weight Cuff 5 kg	1 Pair
86	Wheel Chair	1 Nos
87	Wobble Board	2 Nos



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88	Wooden Table	3 Nos
89	Wrist Roller	5 Nos
90	Yellow Tubing	1 Nos
91	Yoga Mat 6mm (Total Sports )	5 Nos

## Yoga Lab

Sr NO.	Equipment	Quantity
1	Dead Stock	9 Nos
2	3 Goniometer SET	1 Nos
3	Adjustable Therapy Plinth (Manual)	1 Nos
4	Balance Board	1 Nos
5	Black Tubing with Soft Handle	1 Nos
6	Blue Tubing	2 Nos
7	Bolster	2 Nos
8	Bosu Ball	1 Nos
9	Exercise Mat	3 Nos
10	Green 65 Bulk Ball	1 Nos
11	Green Tubing	1 Nos
12	Hand Exerciser Ball Black	1 Nos
13	Hand Exerciser Ball Blue	1 Nos
14	Hand Exerciser Ball Green	1 Nos
15	Hand Exerciser Ball Red	1 Nos
16	Hand Exerciser Ball Yellow	1 Nos
17	Hand Gym Board	1 Nos
18	Hand Xtrainer Black	1 Nos
19	Hand Xtrainer (Blue)	1 Nos
20	Hand Xtrainer Green/Intermediate	1 Nos
21	Hand Xtrainer Red/beginner	1 Nos
22	Manual Therapy Plinth	1 Nos
23	Pain Algometer	1 Nos
24	Peanut Ball	1 Nos
25	Peg Board	1 Nos
26	Pro Series Blue 75 Bulk Ball	1 Nos
27	Pyramids	1 Nos
28	Red Tubing	1 Nos
29	Rehab & Wellness Station	1 Nos
30	Silver 85 Bulk Ball	1 Nos
31	Stability Disc Silver 13"	1 Nos
32	Stability Trainer- Blue	1 Nos
33	Stability Trainer-Film Blue	1 Nos
34	Stability Trainer-Soft Black	1 Nos
35	Stability Trainer-Soft Green	1 Nos
36	Swiss Ball 55 cm	1 Nos
37	Swiss Ball Sky Blue (65 cm )	1 Nos
38	Test Tubes	12 Nos



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39	TheraBand	1 Set
40	Thera putty Blue	1 Nos
41	Thera putty Green 170 Gm	1 Nos
42	Thera putty Orange	1 Nos
43	Thera putty Peach	1 Nos
44	Thera putty Pear	1 Nos
45	Thera Tubes-Blue	1 Nos
46	Thera Tubes-Green	1 Nos
47	Thera Tubes-Red	1 Nos
48	Tuning Fork	2 Nos
49	Wedge	3 Nos
50	Wooden Staircase with Slope	1 Nos
51	Yellow 45 Bulk Ball	1 Nos
52	Yellow Tubing	1 Nos
53	Yoga Mat 6mm (Total Sports )	15 Nos

### EXERCISE PHYSIOLOGY & FITNESS LAB

Sr No.	Equipment	Quantity
1	Acapella	1 Nos
2	Blood Pressure Monitor	3 Nos
3	Body Fat Analyzer	1 Nos
4	Digital Calliper	2 Nos
5	Flutter	2 Nos
6	Incentive Spirometer(3ball)	1 Nos
7	Inspiratory Muscle Trainer	1 Nos
8	Nebulizer machine(Ultrasonic & jet)	2 Nos
9	Oxygen Cylinder	1 Nos
10	Peak Flow Meter	3 Nos
11	Portable Suction Machine- Local	1 Nos
12	Pulse Oximeter	4 Nos
13	Recumbent Bike	1 Nos
14	Respiratory Muscle Trainer	1 Nos
15	Spirometer	1 Nos
16	Stethoscope	1 Nos
17	Treadmill	1 Nos

### Department of cardiovascular & respiratory physiotherapy

Sr No.	Equipment	Quantity
1	Aerobic Step	1 Nos



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2	Blood Pressure Monitor	3 Nos
3	Bolster	1 Nos
4	B.P. Apparatus	1 Nos
5	Cones (12 inch )	2 Nos
6	Digital Caliper	1 Nos
7	Dumbbells 0.5kg	1 Nos
8	Dumbbells 1kg	3 Nos
9	Ergocycle	1 Nos
10	Middle Heart Model PVC(XC-307D)	1 Nos
11	Peak Flow Meters	1 Nos
12	Philips 5 Para Multi Para Model GS20	1 Nos
13	Philips Make Trolley for Monitor	1 Nos
14	Pillow	1 Nos
15	Pro Series Blue 75 Bulk Ball	1 Nos
16	Respiratory System Diss. 7 Parts PVC(ZX - S320PN)	1 Nos
17	Sand Bags 0.5kg	2 Nos
18	Sand Bags 1kg	2 Nos
19	Sand Bags 3kg	1 Nos
20	Sand Bags 5kg	1 Nos
21	Single Film X-Ray View Box	1 Nos
22	Spirometer	1 Nos
23	Stability Trainer-Green	1 Nos
24	Stedimeter	1 Nos
25	Stethoscope	2 Nos
26	Swiss Ball 65 cm	1 Nos
27	Thera Tubes With Handle	2 Nos
28	Thera Tubes-Yellow	1 Nos
29	Tilt Table	1 Nos
30	Trademill	1 Nos
31	Wedge	1 Nos
32	Weighing Scale	1 Nos

### Department of community physiotherapy

Sr No	Equipment	Quantity
1	Bean Bag	1 Nos
2	Blood Pressure Monitor	1 Nos
3	Cones (12 inch )	3 Nos
4	Digital Caliper	1 Nos
5	Dumbbells 1.5 Kg(Tps)	1 Pair
6	Exercise Mat	2 Nos



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7	Female Pelvic muscles & organs XC-125	1 Nos
8	Parinometer	1 Nos
9	Pressure Biofeedback	1 Nos
10	Swiss Ball 55 cm	1 Nos
11	Swiss Ball 65 cm	1 Nos
12	Theraband	1 Set
13	Ultrasound 1 & 3 MHZ	1 Nos
14	vaginal cones	1 Nos
15	Wedge	1 Nos
16	Weight Cuff 2 Kg	2 Pair
17	Child Birth Demonstration Model(ZX-1704)	1 Nos
18	Female Breast Model During Lactation ZX-1426PN	1 Nos

## Department of Musculoskeletal physiotherapy

Sr No	Equipment	Quantity
1	Bed Cycle	2 Nos
2	Blood Pressure Monitor	2 Nos
3	Bolster	2 Nos
4	Dumbbells 0.5 Kg(Tps)	2 Pair
5	Dumbbells 1.5 Kg(Tps)	2 Pair
6	Dumbbells 1Kg(Tps)	2 Pair
7	Exercise Mat	1 Nos
8	Finger Grip	1 Nos
9	Flexbar Resistance Bar	2 Nos
10	Kinesiology Tape 5cm Blue	2 Nos
11	Knee Joint Model Flexible(ZX- S111)	1 Nos
12	Pelvis with 5pcs Lumbar Vertebrae PVC(XC- 115)	1 Nos
13	Pressure Biofeedback	1 Nos
14	Pulse Oxymeter	1 Nos
15	Quadriceps Table	1 Nos
16	Sand Bags 2kg	2 Nos
17	Shoulder Joint Model Flexible(ZX- S109)	1 Nos
18	Skates	2 Nos
19	Spring Box	2 Box
20	Theraputty Blue	2 Nos
21	Theraputty Orange	2 Nos
22	Theraputty Peach	3 Nos



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23	Theraputty Pear	3 Nos
24	Thera Tubes-Blue	1 Nos
25	Thera Tubes-Green	1 Nos
26	Varigrip	1 Nos
27	Weight Cuff 0.5 K	4 Pair
28	Weight Cuff 1 Kg	4 Pair
29	Wobble Board	1Nos



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