

## Annexure- VI

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

Faculty: Physiotherapy

YEAR 2022 – 2023

Name of College: D.E. Society's Brijlal Jindal College of Physiotherapy, Pune. College Code: 06128

Equipment's required for laboratories (as per M.S.R.)			
Sr.No.	Particulars to be verified	Details on College Website	Adequate / Inadequate
01	<b>Electrotherapy &amp; Electro diagnosis</b> (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 lumber traction Units, Wall Mounted Cervical Traction Unit, Contrast Bath, Exam Couch, Two channeled EMG with IP analyzer, Biofeedback /multi stimulator.	Yes	Adequate
02	<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), Ergo cycle, Rowing Machine, Exam Couch, Exercise Mat, Dumbells & 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 Folded Wheel Chair, Pelvic Inclometers, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.	Yes	Adequate

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**List of Equipment for Dept . of Musculo – Skeletal PT**

Sr.No.	Item Description	Quantity
1	Static AFO : paed size	1 pair
2	Cock up splint : Static	1no
3	Cock up splint : dynamic	1no
4	Rigid Cervical Collar	1no
5	Soft cervical Collar	1no
6	Philadelphia Collar	1no
7	Hyperextension (ASH) brace	1no
8	Knight & Taylor brace	1no
9	Sacro lumbar corset	1no
10	SACH foot	1no
11	Jaipur foot	1no
12	BK Prosthesis PTB (endoskeletal)	1no
13	BK Prosthesis PTS	1no
14	AK Prosthesis with QUAD socket and polycentric knee joint	1no
15	Custom KAFO	1no
16	Ultrasound	1no
17	Bed Screen	3
18	TENS	2
19	CPM	1no
20	Axillary Crutches	1pair
21	Elbow Crutches	1no
22	Hand dynamometer	1no
23	Therabands	Available
24	Staircase	1no
25	Pressure Biofeedback unit	1no
26	Bolster	3no
27	Wheel chair	1no
28	Traction	1
29	Sand bags & weights	Available
30	Medicine Ball , 1 k.g	1
31	Micro fet 3 with software	1
32	Multiexerciser	1
33	Knee Ratchet	1
34	Skates	1
35	Pain Algometer	1
36	Foam Roller	1
37	Obstacles	1
38	Spine Model	1
	<b>TOTAL</b>	

Charts- 4  
 Table- 1  
 Chairs- 5  
 Steel Cupboard- 2  
 Steps- 4  
 Beds- 6  
 Screen- 6  
 Tubelights- 14  
 Fans- 9

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**D.E.Society's Brijlal Jindal College of Physiotherapy, Pune**  
**List of Equipments for Dept. of Neuro sciences PT**

Sr.No.	Item Description	Quantity
1	Muscle Stimulator	1
2	TENS	1
3	Axillary Crutches	1pair
4	Tripod Cane	1
5	Walker	1
6	Bolster	3
7	Vestibular balls	2
8	Wobble Board	1
9	Trampoline	1
10	Co-ordination / Playtherapy	9
11	Therabands & Weights	Available
12	Wheel Chair	1
13	Ramp	1
14	Benches	4
15	Exercises Mats	3
16	Mobile Treatment stools	2
17	Transfer Bed (6' X 6')	1
18	Invaild Paediatric Walker with Front Castor	1
19	Paediatric invaild elbow crutches	1
20	Invaild Walker Paediatric Fixed plain	1
21	Stability Trainers	1
22	Mentamove	1
23	Sensory feed back walkway	1
24	Basic Balance Master	1
25	Pocket Tens	1
26	Stepping Stone	1
27	Putt Putt Balance	1
28	Wavy Tactile Path	1
29	Tyre Swing	1
30	Bolster Swing	1
31	Platform Swing	1
32	FES	1
33	Cones	3
34	Obstracles- 12inch	6
35	BOT 2 Kits	1
36	Sensory profile assessment tools	1
37	EMG Biofeedback Unit	1
	<b>TOTAL</b>	

Table- 1  
 Bed- 1  
 Steel cupboard- 2  
 Tubelights- 3

Fans- 2  
 Steps - 1



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**List of Equipments for Dept . of Physiology**

Sr.No.	Item Description	Quantity
1	Pneumograph	3
2	Mareys Tambour	1
3	Ergograph	1
4	Spirometer	1
5	Perimeter	1
6	Microscopes	5
7	Haemocycometer	4
8	B.P.Apparatus with stethoscopes	2
9	RBC &WBC pipettes	5 each
10	Sahli's Haemoglobinometer	4
11	Tuning fork , Hammer , Testtubes , Torch	Adequate
12	Adjustable Stand	1
13	Standard X Block	1
14	Frog Board with clamp	1
15	Compass Aesthesiometer	3
16	Tuning fork with stylus	1
17	Hair Aesthesiometer	1
18	E -8 Kymograph	1
19	Starlling heart lever	1
20	Short circuiting key	1
21	Tapping key	1
22	Electrial time marker	1
23	Sliding jaw electrodes	1
24	Students nerve muscle chamer	1
25	Vibrating reed	1
26	Von Frey's Hair Aesthesiometer	2
27	Snellen's chart with light box for distant	1
28	Jager's chart with light box	1
29	Ishihara chart	2

Charts- 2  
Table- 1  
Chairs - 6  
Blackboard- 1  
Couboard - 1  
Step -1  
Beds - 2  
Tubelights - 11  
Fans - 6  
Screen- 1



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**List of Equipments for Dept. of Anatomy**

Sr. No.	Item Description	Quantity
1	Articulated Skeleton	1
2	Disarticulated Skeleton	1
3	Acrylic Jars	28
4	Histology Slides	
5	Neuro Anatomy dissection Kit + brush	1
6	Cadaver Tank	1
7	Dissection Table (6X2.5X3)	4
8	Dissection Table (3.5X2.5X2)	2
9	Revolving Adjustable Stool	30
10	Steel Racks	4
11	Stretcher on Trolley	1
12	Artery Forceps	4
13	Dressing Forceps	4
14	Pointed Scissors	3
15	Suture cutting Scissors	1

Charts - 7

Furniture

Table- 1

Chairs- 2

Blackboard- 1

Tubelights - 7

Fans - 7

Exhaust Fans- 2

Joint Models- 4. 1) Shoulder Joint, 2) Hip Joint 3) Knee Joint 4) Brain



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**List of Equipments for Dept. of Kinesiotherapy & Physical Diagnosis**

Sr. No.	Item Description	Quantity
1	Parallel Bars with Mirror	1
2	Suspension frames + Accessories	2
3	Tilt table ( Manual )	1
4	Rowing Machine	1
5	Dumbbells	15
6	Weights	15
7	Sand bags	Available
8	Therabands	Available
9	Axillary Crutches	1 Pairs
10	Walking sticks	Quadrupod 1
		Cane 1
11	Delormmes Shoe	1
12	Vestibular ball	
	75 Cm	1
13	Bolsters	Adequat
14	Staircase	1
15	Goniometer ( 180 0 )	2
16	Goniometer ( 360 0 )	2
17	Goniometer finger	2
18	Wrist Roller	1
19	Shoulder wheel	1
20	Shoulder pulley	1
21	Finger ladder	1
22	Grip Exercisers	3
23	Quadriiceps table	1
24	Hand and Leg Peddler	1
25	Bicycle Ergometer	3
26	Transfer Board	1
	<b>TOTAL</b>	

Table - 1  
 Chairs- 10  
 Beds - 4  
 Screens- 3  
 Steps - 2  
 Steel Cupboard- 1  
 Tubelights- 10  
 Fans- 5



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**List of Equipments for Dept.of Electrotherapy & Electrodiagnosis**

Sr. No.	Item Description	Quantity
1	Hot packs	8 packs 1 Unit
2	Cold packs	9 packs
3	PWB	1 Unit
4	Oscilloscope	1
5	SWD with electrodes ( 250 W & 500 W )	6 Units
6	UVR lamps	2
7	Ultra sound	5
8	TNS	9
9	IFT	3
10	IR Lamp	3
11	Examination Tables / Plinths	15
12	Bed Screen	12
13	Steps	8
14	Godrej Champion (Refrigerator)	1
15	Multipurpose Trolley	3
16	Micro Base Laser Therapy	1
17	Multi Current With SD Curve	1
18	Diagnositic Muscle Stimulator	9
19	SWD Pul +Cont 500W	1
	<b>Total</b>	

Table- 1  
Steps- 8  
Screens- 12  
Refrigerator- 1  
Fans- 7  
Chairs- 6  
Beds- 15  
Steel Couboard- 2  
Tubelights- 12



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**List of Equipments for Dept of Cardio Respiratory Physiotherapy**

Sr.No.	Item Description	Quantity
1	Computerized Treadmill	1
2	Bicycle ergometer	1
3	Incentive Spirometer	2
4	Flutter	2
5	Peak Flow meter	2
6	B.P.Apparatus & Stethoscope	3
7	Tilt Table	1
8	Modified Shuttle Walk Test CD	1
9	Pulse oxymeter	3
10	Acapella DH (Green)	1
11	PFT	1
12	Glucometer	1
13	Venturi device mask	1
14	Endotracheal tube	1
15	Tracheostomy Tube	1
16	Non-Rebreathing Mask	1
17	Inspiratory Resistance trainer	2
18	Airway	1
19	Micro RPM with all the peripherals	2
20	Mannequin for CPR	1
21	Philips Oxygen Concentrator	1
22	Treadmill	1
23	Bicycle ergometer	1
24	Cones	3
25	Obstacles- 6inch	6
	<b>TOTAL</b>	

Charts- 3  
 Table- 1  
 Chairs- 2  
 Step - 1  
 Tubelights- 4  
 Fans- 2  
 Bed- 1



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**List of Equipments for Dept. of Community Physiotherapy**

<b>Sr.No.</b>	<b>Item Description</b>	<b>Quantity</b>
1	Yoga mats	10
2	Pelvic Inclinator	1
3	Weighing scale	1
4	Body Composition	1
5	Skin fold Calliper	1
6	Vestibular ball	2
7	Bicycle Ergometer	1
8	Periniometer	1
9	Vaginal cones Set	1
10	Ostacles 9inch	6
11	Pelvic Model	1
	<b>TOTAL</b>	

Charts - 7  
Table - 1  
Chairs - 2  
Screen - 1  
Tubelights- 4  
Fans - 4



  
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