

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

Faculty: Physiotherapy

YEAR 2026 – 2027

Name of College: TMV Indutai Tilak College of Physiotherapy, Pune

College Code: 162114

Equipment's required for laboratories (as per M.S.R.)			
Sr. No.	Particulars to be verified	Details on College Website	Adequate / Inadequate
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 channeled EMG with IP analyzer, 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, 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, Anti-Exerciser, Bed Cycle, Ratchet, Wrist Roller / Wrist Exerciser, Therapeutic Wheel Chair, Pelvic Incliner, B.P. Goniometer, Hamstring	Yes	Adequate



Valender Ghende
Principal

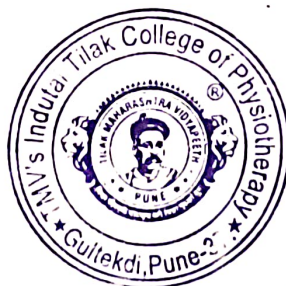
Dean/ Principal **Stamp** **Signature**
Tilak Maharashtra Vidyapeeth
Indutai Tilak College of Physiotherapy
Gultekdi, Pune-411037.

ANNEXURE VI

2026-2027

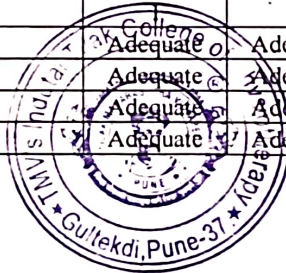
I. ELECTROTHERAPY AND ELECTRODIAGNOSIS LAB

Sr No.	Equipment/Facility	Required		Available	Fulfills/Lacunae
		Up to 50	51 to 100		
1	Cubicles with separate power line (earthed)	10	15	10	Fulfills
2	Hot pack unit (Machine)	1	2	1	Fulfills
3	Hot packs	12	12	12	Fulfills
4	Cold pack unit	1	2	1	Fulfills
5	Cold packs	12	12	12	Fulfills
6	Paraffin wax bath (PWB)	2	3	2	Fulfills
7	Open circuit stimulator	1	2	1	Fulfills
8	Shortwave Diathermy -500 W	3	6	3	Fulfills
9	UVR lamp (floor model)	3	6	3	Fulfills
10	Ultrasound unit	3	6	3	Fulfills
11	I.R lamp	3	6	3	Fulfills
12	Whirlpool bath (Desirable)	1	1	1	Fulfills
13	Diagnostic Stimulators	10	15	10	Fulfills
14	TENS unit	5	10	15	Fulfills
15	Interferential current therapy unit (IFT)	3	5	3	Fulfills
16	LASER (Therapeutic)(Desirable)	1	1	1	Fulfills
17	Cervical cum Lumbar traction unit	1 + 1	2 + 2	1 + 1	Fulfills
18	Wall Mounted Cervical traction unit	1	2	1	Fulfills
19	Contrast bath	1	1	1	Fulfills
20	Exam Couch	15	20	15	Fulfills
21	Two channeled EMG with IP analyzer	1	1	1	Fulfills
22	Biofeedback/Multi stimulator	1	1	1	Fulfills



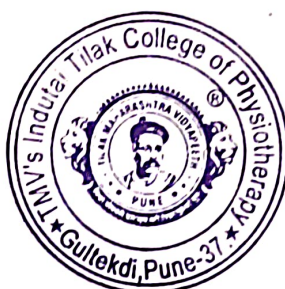
II. THERAPEUTIC GYMNASIUM AND KINESIOTHERAPY LAB

Sr. No.	Equipment/Facility	Required		Available	Fulfills/Lacunae
		Up to 50	51 to 100		
1	Cubicles	10	15	10	Fulfills
2	Parallel bars with mirror	1	2	1	Fulfills
3	Wall bar (In metal frame)	1	2	1	Fulfills
4	Stair case (Straight type – 60cm wide	1	2	1	Fulfills
5	Suspension App	3	5	3	Fulfills
6	Tilt table (Manual)	2	2	2	Fulfills
7	Ergo- cycle	3	5	3	Fulfills
8	Rowing machine	3	3	3	Fulfills
9	Exam couch	15	20	15	Fulfills
10	Exercise mat	Adequate	Adequate	Adequate	Fulfills
11	Dumbbells and Springs	Adequate	Adequate	Adequate	Fulfills
12	Weight cuffs	Adequate	Adequate	Adequate	Fulfills
13	Wedges	2	4	2	Fulfills
14	Sand bags	Adequate	Adequate	Adequate	Fulfills
15	Medicine Ball	2	2	2	Fulfills
16	Thera bands	1 set of all	1 set of all	1 set of all	Fulfills
17	Swiss ball (Physio Ball) 55cms,65cms,75cms,85cms	1 each	1 each	1 each	Fulfills
18	Hand dynamometer	1	1	1	Fulfills
19	Hand Evaluation kit	1	1	1	Fulfills
20	Delorme's Boot with weights	2	5	2	Fulfills
21	Hand Exercise unit	1	1	1	Fulfills
22	CPM unit	1	2	1	Fulfills
23	Shoulder wheel	1	2	1	Fulfills
24	Finger ladder	1	3	1	Fulfills
25	Skates	Adequate	Adequate	Adequate	Fulfills
26	Skate Board	Adequate	Adequate	Adequate	Fulfills
27	Axillary/Elbow crutch	Adequate	Adequate	Adequate	Fulfills
28	Walker, Canes, Gutter Crutch	Adequate	Adequate	Adequate	Fulfills
29	Wobble Board	2	4	2	Fulfills
30	Equilibrium board paediatric and adult	2	4	2	Fulfills
31	Quadriceps Table	1	2	1	Fulfills
32	Ankle Exerciser	2	4	2	Fulfills
33	Bed Cycle	1	2	1	Fulfills
34	Racet	1	2	1	Fulfills
35	Wrist roller/Wrist exerciser	Adequate	Adequate	Adequate	Fulfills
36	Therapeutic folded Wheelchair	Adequate	Adequate	Adequate	Fulfills
37	Pelvic Inclonometers		2	1	Fulfills
38	B.P apparatus	Adequate	Adequate	Adequate	Fulfills
39	Goniometer	Adequate	Adequate	Adequate	Fulfills
40	Hammer	Adequate	Adequate	Adequate	Fulfills
41	Yoga mat	Adequate	Adequate	Adequate	Fulfills



III. EXERCISE PHYSIOLOGY AND FITNESS LAB

Sr No.	Equipment/Facility	Required		Available	Fulfills/Lacunae
		Up to 50	51 to 100		
1	Computerized Treadmill	1	3	1	Fulfills
2	Bicycle ergometer wit speedometer	1	3	1	Fulfills
3	Skin fold caliper	2	4	2	Fulfills
4	Body composition analyzer (Desirable)	1	1	1	Fulfills
5	Body Fat analyzer	1	1	1	Fulfills
6	Pelvic Inclinometer	1	2	1	Fulfills
7	Weighing scale with height measurement	1	2	1	Fulfills
8	Spirometer	1	2	1	Fulfills
9	Peak flow meter	3	6	3	Fulfills
10	Energy consumption analyzer (Desirable)	1	1	1	Fulfills
11	Pulse oximeter	4	6	4	Fulfills
12	ECG(Desirable)	1	2	1	Fulfills
13	Flutter	2	4	2	Fulfills
14	Inspiratory Muscle Trainer	2	4	2	Fulfills
15	Oxygen Cylinder	1	1	1	Fulfills
16	Nebulizer				Fulfills
	A. Ultrasound	1	1	1	Fulfills
	B. JET	1	1	1	Fulfills
17	Portable suction machine	1	1	1	Fulfills
18	B.P. Apparatus and stethoscope	3	6	3	Fulfills
19	Shuttle walk test software (Desirable)	1	1		Fulfills



IV. YOGA / CLINICAL SKELLS LAB

Sr. No.	Equipment/Facility	Required		Available	Fulfills/Lacunae
		Up to 50	51 to 100		
1	Yoga mats/paediatric mats/mats for training Neurotherapeutic skills	20	30	20	Fulfills
2	Adjustable Manual Therapy Plinth	2	4	2	Fulfills
3	Thera bands and Thera tubes	Adequate	Adequate	Adequate	Fulfills
4	Swiss balls	Adequate	Adequate	Adequate	Fulfills
5	Stability Trainer	Adequate	Adequate	Adequate	Fulfills
6	Sensory assessment kit	Adequate	Adequate	Adequate	Fulfills
7	Balance assessment and Training equipment	Adequate	Adequate	Adequate	Fulfills
8	Equipment for training of hand function	Adequate	Adequate	Adequate	Fulfills
9.	Stools, Benches, Wheelchairs, Stairs Ramps for training transfers	Adequate	Adequate	Adequate	Fulfills

