(A Unit of Margdarsi)

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DETAILS OF LABORATORIES

List of equipment available in the Department of Physiotherapy.

THERAPEUTIC GYMNASIUM AND KINESIOTHERAPY

Sl	EQUIPMENT	MODEL NO./SL	QTY
No	-	NO.	_
01	PARALLEL BAR WITH MIRROR		02
02	STAIRCASE WITH SLOPE		01
03	SUSPENSION FRAME WITH		01
	ACCESSORIES		
04	TILT TABLE		01
05	ERGOCYCLE		01
06	EXAMINATION COUCHES		10
07	DUMB BELLS	1Kg	04
		2Kg	02
		5Kg	01
		10Kg	02
08	WEDGES		01
09	SAND BAGS (WEIGHT CUFF)	1Kg	04
		2Kg	03
		1/2Kg	02
10	THERA BANDS		05
11	SWISS BALL		02
12	HAND DYNAMOMETER	IMI Delhi	01
13	DELORON'S BOOT WITH WEIGHTS	1Kg.(2);0.5Kg.(2)	01
14	HAND EXERCISE KIT		01
15	CPM MACHINE		01
16	FINGER LADDER		01
17	AXILLARY CRUTCH		04 pairs
18	ELBOW CRUTCH		04
19	TRIPOD		01
20	WALKING STICK		01
21	WALKING FRAME		02
22	ROLLATOR (WALKER)		02
23	STABILITY TRAINER (WOBBLE		01
	BOARD)		
24	QUADRICEPS TABLE		01



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		1	
25	ANKLE EXERCISER		01
26	WHEEL CHAIR		02
27	PELVIC INCLINOMETER (FLEXO		01
	METER)		
28	MULTI GYM		01
29	ROCKER BOARD		01
30	SHOULDER WHEEL		01
31	HAND EXERCISE TABLE		01
32	CREPE BANDAGES		02
33	DOOR MATE		03
34	ACUPRESSURE ROLLER AND BALL		05
35	VEGETABLE KIT		02
36	TOYS (CREATE SOUND)		01
37	DRUM		01
38	THERA TUBES		01
39	PEG BOARDS		02
40	TRAMPOLINE		01
41	SPRING FOR EXERCISE		01
42	ROWING MACHINE		01
43	BOLSTER		01
44	STANDING AND SITTING FRAME		01
45	MEDICINE BALL	4Kg	01
46	HAND EXERCISE TABLE		02
47	WRIST ROLLER		01

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ELECTROTHERAPYAND ELECTRODIAGNOSIS

SL	EQUIPMENT	MODELNO/	QTY
NO		SLNO	
01	HOT PACKS		06
02	COLD PACKS		03
03	SWD (Make-ELECTROWAVE) SWD-500wt Trolley Model with Disk Electrode and all standard accessories	1. (8-15)-300/T- 2680 2. SWD 500watt/SWDS -1761	02
04	IR (Make-NISCOMED)	IR-112	01
05	STIMULATOR (Make-TECHNOMED ELECTRONICS)	1. TD-3687/(8-16) 2. TD-2768/(10-14) 3. Sl No-5953 4. Sl No-5954	04
06	TENS	SI-2003	03
07	IFT (Make-TECHNOMED ELECTRONICS) IFT (Make-BMS ELECTRONICS)	 Vecrostim-2976 SINo-PMP- 1747 SI No-3534 SI No-3536 	04
08	TRACTION UNIT (Make-AUTO TRAC)	(7-15)/1557	01
09	LESER + 2 Protective wear	TLS-011	01
10	ULTRASOUND (Make-TECHNOMED ELECTRONICS) ULTRASOUND (Unit with computerized 1 and 3 Mhz with70 preprogram digital model)	1. TU3-389 2. TU1-15801 3. TU3-385 4. DSD-7181	04
11	HYDROCOLLATOR (Make-PHYSIOSOLUTION)		01
12	PARAFFIN WAX BATH MACHINE		01
13	TREAD MILL		02
14	SUCTION MACHINE		01

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15	OXYGEN CYLINDER	01
16	BODY WEIGHT SUPPORT SYSTEM	01

CLINICAL SKILLS AND EVALUATION LAB

SL	EQUIPMENTS	MODEL	QTY
NO		NO/SLNO	
01	YOGA MAT		03
02	GONIOMETER		05
03	TUNNING FORK		01
04	WEIGHT MACHINE		01
05	TENDON HAMMER		03
06	INCH TAPE		01

EXERCISE PHYSIOLOGY AND FITNESS LAB

SL	EQUIPMENTS	MODELNO/SL NO	QTY
NO			
01	SKIN FOLD CALLIPER		01
02	BODY FAT ANALYZER	HBF-315AP/20150800806F	01
03	HEIGHT MEASUREMENT		01
	SCALE		
04	SPIROMETER	RMSHELIOS40/H411608036	01
05	PULSE OXIMETER		01
06	NEBULIZER	CN-06	01
07	PORTABLE SUCTION MACHINE	CAMI/SLNO-068806	01
08	SPHYGMOMANOMETER		03
09	STHETHOSCOPE		03
10	MYOTRAC		01
11	ADULT AMBU BAG		01
12	X-RAY VIEWER		01
13	STRETCHER		01

X

INSTITUTE OF HEALTH SCIENCES

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14	VACCUM THERAPY UNIT	01
15	INCENTIVE SPIROMETER	01
16	BOLSTER(BIG)	01
17	PEAK FLOW METER	01

DEPARTMENT OF PHYSIOLOGY

SL	EQUIPMENTS MODI	ELNO/SLNO	QTY
NO			
01	COMPOUND MICROSCOPE		02
			_
02	ERY SCREEN(A+B+C)		01
03	HAEMOCYTOMETER		03
04	WBC FLUID		01
05	RBCF LUID		02
06	LEISHMAN STAIN		03
07	WATCH GLASS		04
08	PETRI DISH		10
09	SLIDES		04
10	CADAR WOOD OIL		01
11	RECTANGULAR		03
	TRAYS WITH LID		
12	MAGNESIUM		01
	SULPHATE HEPTA		
13	HCL ACID		02
14	SODIUM CITRATE		01
	SOLUTION		
15	SULOHURIC ACID		01
	SOLUTION		
16	PLATELET		01
	COUNTING FLUID GLUCOSE		
17	D-GLUCOSE		01
18	AMMONIUM		01
	SULPHATE		
19	SODIUM CARBOXY		01
	ANHYDROUS		



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20	DEIONISED WATER	01
21	FORMALDEHYDE	01
22	NITRIC ACID	01
23	AMMONIA SOLUTION	02
24	BARIUM CHLORIDE	01
25	I-NAPTHOLLR	02
26	FILTER PAPER	16
27	TEST TUBE	07
28	TEST TUBE HOLDER	03
29	GLASS BEAKER	03
30	HAEMOMETER	02
31	CAPILLARY TUBE	02
32	BOROSILICATE GLASS	01
33	POWDER	03
34	DROPPER	01
35	HANCCTEX SILK THREAD	01
36	METHYL BLUE ALKALINE	01
37	IMMERSION OIL	01
38	MAGNESIUM SULPHATE EXTRA PURE	01
39	SODIUMNITROPRUSIDE	01
40	EMPTY SOLUTION BOTTEL	04
41	RESORCINOC6H6O2	01
42	AMMONIUM MULBDATE	01
	TETRAHYDRATE	
43	SOLUTION WEIGHT SET	01
44	KIDNEY TRAY	01

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List Of Equipments Available In Department Of Speech And Language

EQUIPMENTS AND DEVICE

a. Dr. Speech	
b. Speech trainer	
c. Endoscope	
d. Spirometer	
e. PRAAT	
f. Tape recorders	-3
g. Headphone with microphone with good noise cancellation	-5

LISTOFTESTTOOLS

I. Tools For Autism (ASD)

a. The Childhood Autism Rating Scale	
b. Autistic Behavior Composite Checklist and Profile	
c. Autism Checklist	
d. The Diagnostic Scale for Autism Spectrum Disorders	
e. DSM-IV(TR)(APA,2000)	
f. Test For Everyday Attention For Children	

II. Endoscopic Swallowing Evaluation

III. Test Tools For Fluency

a. Proforma For Fluency Disorders
b. Stuttering Severity Rating Guide
c. Stuttering Prediction instrument For Young Children
d. SSI-4
e. Proforma For Fluency Assessment

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IV. Test Tools For Aphasia

- a. BDAE
- b. Western Aphasia Battery Test
- c. Revised Token Test I n Kannada
- d. Proforma For Aphasia and Allied Disorders

V. Test Tools For Auditory Development Scale

a. Proforma For Laryngectomy

VI. Test Tools For Language Disorders

- a. Cognitive Milestones
- b. Pragmatic Milestones
- c. Appraisal Of Language Disturbance
- d. Social Skills Milestones
- e. 3D-LAT
- f. M-CHAT
- g. SECS
- h. Early Reading Skills

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<u>List Of Equipment, PerformaAnd Questionnaires Available In Department Of Audiology</u>

1.Case history
2.Odia/Hindi/English/Gujarati/Kannada/Tamil/Telugu/Malayalam spondee and PB wordlist
3. Hearing Handicapped Inventory for Adults (HHIA)
4.Hearing Handicapped Inventory for Elderly (HHIE)
5.Hearing Handicapped Inventory for Elderly (HHIE-Odia)
6. Tinnitus Handicap Inventory
7.Patientself-assessment for communication
8. Significant other assessment of communication
9. Vertigo Questionnaire
10. Dizziness and balance medical history questionnaire
11. Dizziness handicap inventory
12. Vestibular rehabilitation benefit questionnaire
13. Revised CAP (CATEGORIES OF AUDITORY PERCEPTION) SCALES
14.INTEGRATED SCALES OF DEVELOPMENT

LIST OF EQUIPMENTS AVAILABLE

1.BERA vivo sonic integrity V500	
2. Audiometer interacoustics AD229e	
3. Screening audiometer auditivo microplus	
4. Immitance audiometer inventis flute2	
5.OAE screening maico	
6. Biologic 580-ax2191	
7. VNG	
8. Immittance audiometer 235h	
9.Triveni talk back amplifier	
10.Sound level Meter MEXTECH SL-4012	

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TIEUPSANDLINKAGES WITH VARIOUS OTHER ORGANIZATION



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Ref: IHS/Pri/527/20-21

Date: 29.01.2021

To

The Commandant SOG, Chandaka Bhubaneswar

Sub: - Services of Physiotherapy Experts

Dear Sir/Madam,

Greetings from Institute of Health Sciences.

With reference to your letter No- 89/SOG-Trg, Dtd- 25.1.2021, it is an honor to provide services to elite police force of Odisha dealing with Anti NAXAL operations in different districts of Odisha. Our trained professional and BPT final year students have been selected to provide the above services at your center.

Looking forward to your confirmation so that we can start the services at the earliest.

This is for your kind needful actions please.

Schedule of Postings:

Days: Monday, Wednesday, Friday

Time: 9:15 am to 11:15 am

The posting should start from 8th Feb 2021. The group shall consist of one faculty member as supervisor with about 7 students per group

member as supervisor with about 7 students per

Thank you

Yours Truly

C. Weis 201. 2021 Dr. S. N. Mishra

Principal Principal

Institute of Health Sciences

Bhubaneswar