



INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

Office: N-2/41, I.R.C Village, Nayapalli, Bhubaneswar – 751015, Ph.:0674-2553640, 2550054
Campus: Chandaka, Bhubaneswar, Khordha, Odisha, pin: 754005, E-mail:ihsbbsr@margdarsi.org, web: www.ihsindia.org

DETAILS OF LABORATORIES

List of equipment available in the Department of Physiotherapy.

THERAPEUTIC GYMNASIUM AND KINESIOTHERAPY

Sl No	EQUIPMENT	MODEL NO./SL NO.	QTY
01	PARALLEL BAR WITH MIRROR		02
02	STAIRCASE WITH SLOPE		01
03	SUSPENSION FRAME WITH ACCESSORIES		01
04	TILT TABLE		01
05	ERGO CYCLE		01
06	EXAM COUCHES INACTION BED		10
07	DUMBBELLS	1Kg 2Kg 5Kg 10Kg	04 02 01 02
08	WEDGES		01
09	SANDBAGS (WEIGHT CUFF)	1Kg 2Kg 1/2Kg	04 03 02
10	THERABANDS		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 BOARD)		01
24	QUADRICEPS TABLE		01
25	ANKLE EXERCISER		01

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26	WHEELCHAIR		02
27	PELVIC INCLINOMETER (FLEXO METER)		01
28	MULTIGYM		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

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ELECTROTHERAPY AND ELECTRO DIAGNOSIS

SL NO	EQUIPMENTS	MODEL NO / SL NO	QTY
01	HOT PACKS		02
02	COLD PACKS		02
03	1) SWD (Make-ELECTROWAVE) 2) SWD-500wt Trolley Modelwith 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 ELECTROMICS)	1. TD-3687/(8-16) 2. TD-2768/(10-14)	02
06	TENS	SI-2003, AUG-16	01
07	IFT (Make-TECHNOMED ELECTRONICS)	SL NO-PMP-1747	01
08	TRACTION UNIT (Make-AUTO TRAC)	(7-15)/1557	01
09	LESER + 2 Protective wear	TLS-011	01
10	1)ULTRASOUND (Make-TECHNOMED ELECTRONICS) 2)ULTRASOUND unit with computerized 1 and 3 MHz with70 preprogram digital model	1.TU3-389 2.DSD-7181	02
11	HYDROCOLLATOR (Make-PHYSIO SOLUTION)		01
12	PARRAFIN WAX BATH MACHINE		01

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CLINICAL SKILLS AND EVALUATION LAB

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

EXERCISE PHYSIOLOGY AND FITNESS LAB

SL NO	EQUIPMENTS	MODEL NO / SL NO	QTY
01	SKINFOLD CALLIPER		01
02	BODY FAT ANALYZER	HBF-315 AP/20150800806F	01
03	HEIGHT MEASUREMENT SCALE		01
04	SPIROMETER	RM SHELIOS 40/H411608036	01
05	PULSE OXIMETER		01
06	NEBULIZER	CN-06	01
07	PORTABLE SUCTION MACHINE	CAMI/SL NO -068806	01
08	SPHYGMOMANOMETER		01
09	STHETHOSCOPE		03
10	MYO TRAC		01
11	ADULT AMBU BAG		01
12	X-RAY VIEWER		01
13	STRETCHER		01
14	VACCUM THERAPY UNIT		01
15	INCENTIVE SPIROMETER		01
16	BOLSTER (BIG)		01

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DEPARTMENT OF PHYSIOLOGY

SL NO	EQUIPMENTS	MODEL NO/SLNO	QTY
01	COMPOUND MICROSCOPE		02
02	ERYSCREEN (A+B+C)		01
03	HAEMOCYTOMETER		03
04	WBC FLUID		01
05	RBC FLUID		02
06	LEISHMAN STAIN		03
07	WATCH GLASS		04
08	PETRI DISH		10
09	SLIDES		04
10	CADARWOOD OIL		01
11	RECTANGULAR TRAYS WITH LID		03
12	MAGNESIUM SULPHATE HEPTA		01
13	HCL ACID		01
14	SODIUM CITRATE SOLUTION		01
15	SULOHURIC ACID SOLUTION		01
16	PLATELET COUNTING FLUIDGLUCOSE		01
17	D-GLUCOSE		01
18	AMMONIUM SULPHATE		01
19	SODIUM CARBOXY ANHYDROUS		01
20	DEIONISED WATER		01
21	FORMAL DEHYDE		01
22	NITRIC ACID		01
23	AMMNIAC SOLUTION		02
24	BARIUM CHLORIDE		01
25	I-NAPHTHOL LR		02
26	FILTER PAPER		16

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27	TEST TUBE		07
28	TEST TUBE HOLDER		03
29	GLASS BEAKER		02
30	HAEMOMETER		02
31	CAPILLARY TUBE		02
32	BOROSILICATE GLASS		01
33	POWDER		02
34	DROPPER		01
35	HANCCTEX SILK THREAD		01
36	METHYL BLUE ALKALINE		01
37	IMMERSION OIL		01
38	MAGNESIUM SULPHATE EXTRAPURE		01
39	SODIUM NITROPRUSIDE		01
40	EMPTY SOLUTION BOTTEL		04
41	RESORCINO C ₆ H ₆ O ₂		01
42	AMMANIUMMULBDATE TETRAHYDRATE		01
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
g. Headphone with microphone with good noise cancellation

LIST OF TEST TOOLS

I. Tools For Autism(ASD)

a. The Childhood Autism Rating Scale
b. Autistic Behaviour 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 In 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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List Of Equipment, Performa And Questionnaires Available In Department Of **Audiology**

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. Patient self-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 (CATEGORY OFV AUDITORY PERCEPTION) SCALES
14. INTEGRATED SCALES OF DEVELOPMENT

LIST OF EQUIPMENTS AVAILABLE

1. BERA vivosonic integrity V500
2. Audiometer interacoustics AD229e
3. Screening audiometer auditivo micro plus
4. Immitance audiometer inventis flute 2
5. OAE screening maico
6. Biologic 580-ax2191
7. VNG
8. Immitance audiometer at 235h
9. Triveni talkback amplifier tba1
10. Sound level MEXTECH SL-4012

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TIE UPS AND LINKAGES' 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

Thank you

Yours Truly

S. N. Mishra
29.01.2021
Dr. S. N. Mishra

Principal
Principal
Institute of Health Sciences
Bhubaneswar

Director
Institute of Health Sciences
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LABORATORIES



Temperature: -273.15°C
Accuracy: 353.109
time: 2020-08-12 12:34:34
longitude: 85.7660468
latitude: 20.3580984
null,null,Odisha



Temperature: 30.00°C
Accuracy: 2299.999
time: 2020-08-12 10:09:26
longitude: 85.7706694
latitude: 20.3541664
Bharatpur,Bhubaneswar,Odisha



Temperature: 30.00°C
Accuracy: 37.52
time: 2020-08-12 10:22:59
longitude: 85.7657576
latitude: 20.3580254
null,null,Odisha



Temperature: 30.00°C
Accuracy: 53.018
time: 2020-08-12 10:26:14
longitude: 85.7660953
latitude: 20.3579677
null,null,Odisha

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Modern Diagnostic & Complete Treatment center for Hearing Impairment, Multi Modal Therapy for CP, MR,
Autism, Learning Disability, Therapy for speech defects, Musculo-skeletal disorders and Neurological Problems.



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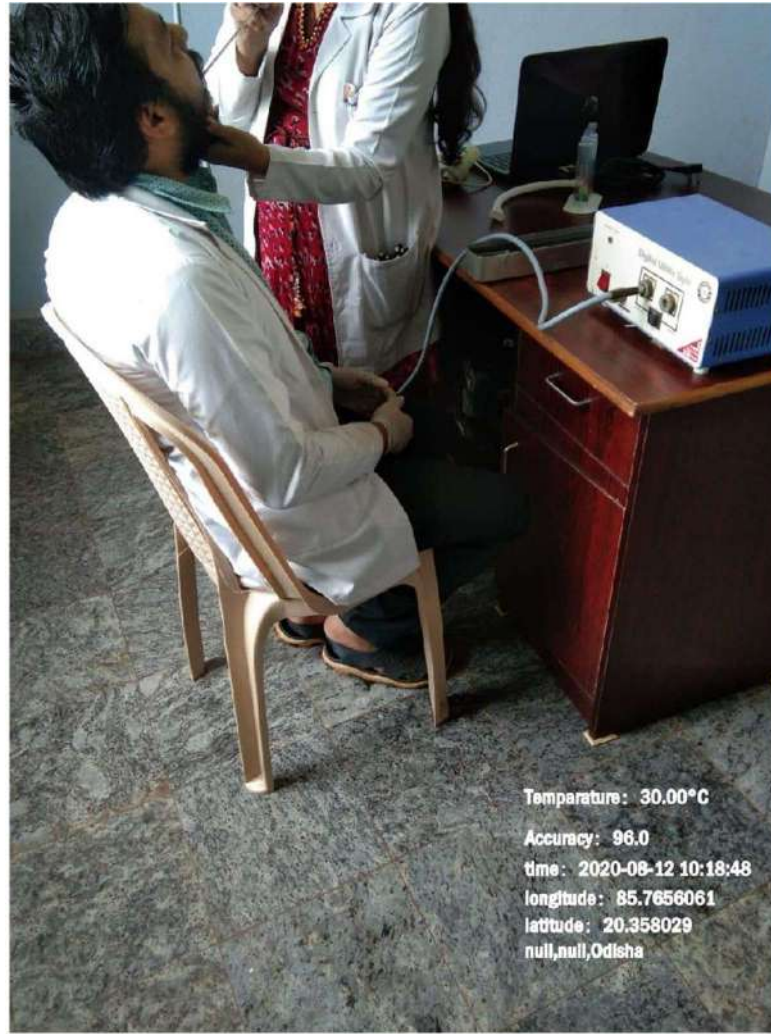


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HERBAL GARDEN PLANTSDETAILS

Medicinal Plants

Sl. No	Plants Name	Botanical Names
1.	Giloi	Tinospora cordifolia
2.	Ghritkumari (Aloe vera)	Aloe barbadensis miller
3.	Tulsi	Ocimum tenuiflorum
4.	Amla (gooseberry)	Phyllanthus emblica
5.	Pasaruni	Paederia foetida
6.	Neem	Azadirachta indica
7.	Haldi(Turmeric)	Curcuma longa
8.	Insuline	Costusigneus
9.	Sankhapushpi	Convolvulus Pluricaulis
10.	KeuKeuka(gokulakanta)	Hygrophila auriculata
11.	Gugul	Commiphora caudata
12.	Rosemary	Salvia rosmarinus
13.	Spurflowers(Ajwaini sented leaves)	Coleus barbatus
14.	Pippermint	Mentha X piperita
15.	Aswagandha	Withania somnifera
16.	Pipali	piper longum
17.	Bacha (sweet flag)	Acorus calamus
18.	Shatavari	Asparagus racemosus
19.	Bhuin Kakharu (Giant Potato)	Ipomoea mauritiana
20.	Dalchin	Cinnamomum verum
21.	Arjun	Terminalia Arjun
22.	Asoca	Saraca asoca
23.	Mehendi (mignonette)	Lawsonia inermis
24.	Currypatta(Curry leaves)	Murraya koenigii
25.	Hem kakri	Bryophyllum pinnatum
26.	Brahmi	Bacopa monnieri

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27.	Thalkudi(Asiatic pennywort)	Centella asiatica
28.	Snake plant	Dracaena trifasciata
29.	Sadabihari	Catharanthus roseus
30.	Bisalyakarani	Tridax procumbens
31.	Bhrungaraj	Eclipta alba
32.	Bay leaves(tej patta)	Laurus nobilis
34.	Mandara	Hibiscus rosa sinensis
35.	Karanja	Millettia Pinnata
36.	Patal Garuda	Rauvolfia serpentina

Fruits Plants

Sl.no.	Name of the Plants	Botanical Names
1	Pomegranate	Punica granatum
2	Ram Phala(Red custard apple)	Annona reticulata
3	Sita Phal (Custard apple)	Annona squamosa
4	White Jamun(Water apple)	Syzygium samarangense
5	Grapes	Vitis vinifera
6	Lemon	Citrus X lemon
7	Jackfruits	Artocarpus heterophyllus
8	Karamanka (Carambola)	Averrhoa carambola
9	Grape fruits (tabha)	Citrus Paradisi
10	Sapodilla(Sapeta)	Manikara zapota
11	Guava(Pijuli)	Psidium guajava
12	Mango	Mangifera indica
13	Banana	Musa
14	Jamukoli(Java plum,black plum)	Syzygium cumini
15	Bela (Wood Apple)	Limonia acidissima
16	Drumstick tree	Moringa Oleifera
17	Elephant apple (auu)	Dillenia Indica
18	Badam	Prunus Dulcis
19	Nara Koli(star gooseberry)	
20	Palm tree	

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