



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

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

Adequacy of Teaching-Learning Facilities

The institution is well-equipped with a comprehensive range of facilities to support an effective teaching and learning environment. These facilities include modern classrooms, specialized laboratories, computing equipment, and other resources that cater to both theoretical and practical aspects of education.

1. **Classrooms:** The institution boasts spacious, well-lit, and air-conditioned classrooms, designed to accommodate a variety of teaching methodologies. Each classroom is furnished with ergonomic seating arrangements and has a conducive learning environment. The classrooms are equipped with modern teaching aids such as interactive whiteboards, multimedia projectors, and audio-visual equipment to enhance student engagement and participation.
2. **Laboratories:** The institution is equipped with state-of-the-art laboratories for various disciplines, which provide students with hands-on experience. These laboratories are designed to meet the curriculum requirements and are regularly updated with the latest equipment and tools. The labs are managed by qualified technical staff to ensure safety and the effective use of resources.
3. **Computing Facilities:** The institution has dedicated computer labs with high-speed internet connectivity, offering students access to advanced computing facilities and software. These labs support various academic programs including those students have access to online resources, e-learning platforms, and virtual classrooms, ensuring they are well-prepared for the digital era.
4. **Library and Learning Resources:** The institution maintains a well-stocked library with a vast collection of textbooks, reference books, journals, and digital resources. The library is supported by an integrated digital management system that allows easy access to e-books, journals, and research papers. Additionally, there are study spaces, group discussion rooms, and a reading area that cater to different learning preferences.
5. **Smart Classrooms and E-Learning Infrastructure:** The institution has embraced technology in education by providing smart classrooms equipped with interactive displays, audio-visual aids, and online content delivery platforms. These classrooms promote active learning and collaborative work among students and enable remote learning and virtual classes when necessary.
6. **Accessibility and Support Services:** The institution ensures that all facilities are accessible to students with disabilities, including wheelchair ramps, accessible toilets, and assistive technologies. The campus is designed to accommodate diverse student needs, fostering an inclusive and supportive environment for all.

Overall, the institution's facilities for teaching and learning are comprehensive, modern, and well-maintained, ensuring that students receive the highest quality of education in an environment conducive to their academic and personal growth.



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Sl.No	Descriptions	Total Number
1	Classrooms	9
2	Smart Classroom	2
3	ICT enabled classrooms	8
4	Auditorium 250 capacity	1
5	Laboratories	11
6	Seminar Hall	2
7	Clinical Learning	4
8	Therapy Room	25
9	Computing Equipment's	45

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Chandaka , Bhubaneswar-754005.

DEPARTMENT OF PHYSIOTHERAPY

LIST OF EQUIPMENTS



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THERAPEUTIC GYMNASIUM AND KINESIOTHERAPY

SL NO.	EQUIPMENTS	MODEL NO./ SI. NO.	QTY	COND ITION	REMARKS	DOP
01.	PARALLEL BAR WITH MIRROR		01	W		
02.	STAIR CASE WITH SLOPE		01	W		
03.	SUSPENSION FRAME WITH ACCESSORIES		01	W		
04.	TILT TABLE		01	NW		
05.	ERGO CYCLE		01	NW		
06.	EXAM COUCHES INACTION(BED)		10	W		
07.	DUMBBELS	1 Kg. 2 Kg. 5 Kg. 10 Kg.	04 02 01 02	W		
08.	WEDGE		01	W		
09.	SAND BAGS (WEIGHT CUFF)	1 Kg. 2 Kg. ½ Kg.	04 03 02	W		
10.	THERABANDS		10	W	4 DAMAGED 1 CAMP	
11.	SWISS BALL		02	W		
12.	HAND DYNAMOMETER	IMI-Delhi	02	W		
13.	DELORON'S BOOT WITH WEIGHTS		01	W		
14.	HAND EXERCISE KIT		01	W		
15.	CPM MACHINE		01	W		
16.	FINGER LADDER		01	W		
17.	AXILLARY CRUTCH		04 (Pairs)	3 (PAIR) NW		
18.	ELBOW CRUTCH		04	3PAIR NW		
19.	TRIPOD		01	W		
20.	WALKING STICK		01	W		
21.	WALKING FRAME		02	1 NW		
22.	ROLLATOR(Walker)		02	W		
23.	STABILITY TRAINER(wobble board)		01	W		
24.	QUADRICEPS TABLE		01	NW		
25.	ANKLE EXERCISER		01	W		
26.	WHEEL CHAIR		01	W		
27.	PELVIC INCLINOMETER (Flexo meter)		01	W		
28.	MULTI GYM		01	W		



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29.	ROCKER BOARD		01	W		
30.	SHOULDER WHEEL		01	W		
31.	HAND EXERCISE TABLE		01	W		
32.	CREPE BANDAGE		04	W		
33.	DOOR MATE		03	W		
34.	ACCUPRESSURE ROLLER & BALL		05	W		
35.	VEGETABLE KIT		02	W		
36.	TOYS (Create Sound)		01	W		
37.	DRUM		01	W		
38.	THERA TUBES		01	W		
39.	PEG BOARD		02	W		
40.	TRAMPOLLIN		01	W		
41.	SPRING FOR EXERCISE		01	W		
42.	ROWING MACHINE-Chair		01	N		
43.	BOLSTER)		01	W	(MCCWS N	
44.	STANDING & SITTING FRAME		01	W	(MCCWS N	
45.	MEDICINE BALL	4 KG	01	W		31.10.19
46.	Quadriceps Table		1	W		19.01.21
47.	Parallel Walking Bar		1	W		19.01.21
48.	Hand Exerciser Table		1	W		19.01.21
49.	Wheel Chair		1	W		19.01.21
50.	Walker		1	W		19.01.21
51.	Semi Fowler Bed		2	W		19.01.21
52.	Fowler Bed		1	W		19.01.21
53.	Mattress		3	W		19.01.21
54.	Food Table		3	W		19.01.21
55.	Air Bed		2	W		19.01.21
56.	Shoulder Wheel Axial		1	W		19.01.21
57.	Hand Dynamometer		3	W		19.01.21
58.	Active Band (Theraband)		1 SET	W		19.01.21
59.	Towel		10			
60.	Bed sheet		21			
61.	Pillow		09			
62.	Pillow Cover		11			
63.	Chair and Small & Big Table		24,			
64.	Fan,Light		15,13			
65.	Couch		10			



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ELECTROTHERAPY & ELECTRO DIAGNOSIS

SL NO.	EQUIPMENTS	MODEL NO./ SI. NO.	QTY	COND ITION	REMARKS	DOP
01.	HOT PACKS		03	W		
02.	COLD PACKS		02	W	1 Damage	
03.	I) SWD Make- Electro wave II) SWD-500 wt. Trolley Model with Disk Electrode & all standard accessories(BMS)	1. (8-15)-300/T-2680 2. 400/T+33 3. SWD 500watt/SWD5-1761	03	W	01 (Not Working)	23/07/18 (500wt.)
04.	IR Make-Niscomed	IR-112	01	W		
05.	STIMULATOR Make-Technomedelectronis	1.TD-3687 / (8-16) 2. TD-2768 / (10-14) 3. TD-580	03	W	01(Not Working)	
06.	TENS	SI-2003, Aug-16	01	W		
07.	I) IFT-(Interferential Current Therapy) Make-Technomed electronics II) IFT unit manual model Physiomed plus with all standard accessories	1. SI No. -2976 2. SI No.- PMP-1747	02	1W 1 NW		23/07/18 (1747)
08.	TRACTION UNIT Make-Auto Trac	(7-15) /1557	01	W		
09.	LESER	TLS-011	01	NW	(Not Working)	
10.	I) ULTRASOUND Make-Technomed electronics II) ULTRASOUND unit computerized 1 & 3 Mhz. with 70 preprogram digital model- DSD	1.TU3-389 2. DSD-7181	02	W		23/07/18 (7181)
11.	HYDROCOLLATOR Make-ELECTROWAVE		01	NW	1(Damaged (03/04/19)	
12.	PARAFFIN WAX BATH MACHINE		02	W	1 (NOT WORKING)	1 NEW 31/12/20
13.	HYDROCOLLATOR Make- Physio Solution		01	W		04/04/19
14.	Muscle Stimulator Electrostim Digital	Make Technomed Electronics SI No-5953,5954	2	W		19.01.21
15.	Ultrasound Therapy Electroson 608	Technomed Electronics	2	W		19.01.21
16.	Acutens	Technomed Electronics	2	W		19.01.21
17.	Interferential Therapy	Technomed Electronics	2	W		19.01.21



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	Vectrodyne-100	SI No-3534,3536				
18.	Un weighing System Anyang Medical Xy K G7 GAIT TRAINING SYSTEM WITH TREADMILL With All Accessories		1	W		19.01.21
19.	Static Cycle with Ergometer	Pr -890	1	W		19.01.21
20.	Treadmill Motorized	Pr -1022	1	W		19.01.21
21.	Suction Mechine		1	W		19.01.21
22.	Oxygen cylinder-10.2liter With all accessories		1	W		19.01.21
23.	Tilt Table Manual M.S		1	W		19.01.21

CLINICAL SKILLS & EVALUATION LAB

SL NO.	EQUIPMENTS	MODEL NO./ SI. NO.	QTY	COND ITION	REMARKS	DOP
01.	YOGA MAT		05	W	2(MCCWS N)	
02.	TENDON HAMMER		02	1NW	1 CAMP	
03.	GONIOMETER		03	W	1 CAMP	
04.	TUNNING FORK		02	W	1 CAMP	
05.	WEIGHT MACHINE		02	W	1 CAMP	

EXERCISE PHYSIOLOGY & FITNESS LAB

SL NO.	EQUIPMENTS	MODEL NO./ SI. NO.	QTY	CONDI TION	REMARKS	DOP
01.	SKINFOLD CALLIPER		01	W		
02.	BODY FAT ANALYZER	HBF-315 AP/20150800806f	01	W		
03.	HEIGHT MEASUREMENT SCALE		01	W		
04.	SPIROMETER	RM SHELIOS 40/H4011608036	01	W		
05.	PULSE OXYMETER		01	W		
06.	NEBULIZER	CN-06	01	W		
07.	PORTABLE SUCTION MACHINE	CAMI / SL. NO.-068806	01	W		
08.	SPHY GMOMANOMETER		02	W		
09.	STETHOSCOPE		04	1W 1NW	1 DAMAGE D	



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10.	MYO TRAC		01	W		
11.	ADULT AMBU BAG		01	W		
12.	X-RAY VIEW BOX		01	W		
13.	STRETCHER		01	W		
14.	VACCUM THERAPY UNIT		01	W		
15.	INCENTIVE SPIROMETER		01	W		
16.	BOLSTER (BIG)		01	W		19.12.19

DEPARTMENT OF PHYSIOLOGY

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



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28.	TEST TUBE HOLDER		07	W		
29.	GLASS BEAKER		03	W		
30.	HAEMOMETER		02	W		
31.	CPILLARY TUBE		02	W		
32.	BOROSILICATE GLASS		01	W		
33.	POWDER		02	W		
34.	DROPPER		01	W		
35.	HANCCTEX SILK THREAD		01	W		NA
36.	METHYL BLUE ALKALINE		01	W		
37.	IMMERSION OIL		01	W		
38.	MAGNESIUM SULPHAT E EXTRAPURE		01	W		
39.	SODIUM NITROPRUSIDE		01	W		
40.	EMPTY SOLUTION BOTTLE		04	W		
41.	RESORCINO C6 H6 O2		01	W		
42.	AMMANIUM MULBDATE TETRAHYDRATE		01	W		
43.	SOLUTION WEIGHT SET		01		Not Working	
44.	KIDNEY TRAY		01	W		

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Assessment Tools, Test Materials, Equipments and Devices

DEPT. OF SPEECH LANGUAGE PATHOLOGY

Equipments And Devices

1. Dr. Speech
2. VAGHMI
3. Speech therapy Material (English, local languages)
4. Digital Voice Recorders
5. Laptops and Printers
6. Speech trainer
7. Endoscope 70 degree
8. Spirometer (2 electronic and 2 dry)
9. Praat
10. Headphone with microphone with good noise cancellation



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Availability of diagnostic test materials and proformas

LIST OF TEST TOOLS:-

1. Tools For Autism(ASD)
 - a. The Childhood Autism Rating Scale
 - b. Indian Scale for assessment of Autism (ISAA)
 - c. Autistic Behaviour Composite Checklist and Profile
 - d. Autism Checklist
 - e. MCHAT
 - f. DSM-IV(TR) (APA, 2000)
2. Endoscopic Swallowing Evaluation
3. 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
4. Test Tools For Aphasia
 - a. BDAE
 - b. Western Aphasia Battery Test
 - c. Revised Token Test In Kannada
 - d. Revised Token Test in Oriya
 - e. Bilingual Aphasia Test
 - f. MAAT-6 Manual for Adult aphasia Therapy
 - g. Cognitive Linguistic Quick Test
 - h. Proforma For Aphasia and Allied Disorders
5. Test Tools For Auditory Development Scale
6. Test Tools For Language Disorders
 - a. Cognitive Milestones
 - b. Protocol for Appraisal of verbal Praxis in typically developing children.
 - c. Comprehensive Language assessment tool for children(3-6 years)
 - d. Pragmatic Milestones
 - e. Linguistic Profile Test
 - f. Appraisal Of Language Disturbance



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- g. Social Skills Milestones
- h. 3D-LAT
- i. M-CHAT
- j. SECS
- k. Early Reading Skills
- 7. Proforma For Dysarthria
 - a. Frenchay's Dysarthria Assessment
 - b. Proforma For Dysarthrias
 - c. Cranial Nerve Assessment
- 8. Proforma For Articulation Disorders
 - a. Proforma For Articulation Disorders
 - b. Articulation Screening
 - c. Photo Articulation Test in Hindi, Oriya
- 9. Proforma and Assessment For Cerebral Palsy
 - a. Proforma For Cerebral Palsy
- 10. Proforma For Speech and Language Disorders
- 11. Proforma For Cleft lip and Palate
- 12. COM-DEALL
- 13. Proforma For Voice Assessment
 - a. Voice Handicap Index
 - b. CAPE-V
 - c. GRBAS rating scale
- 14. Early Literacy Screening Tool
- 15. Attention Deficit Hyperactivity Disorder Checklist
- 16. Treatment manual in English for treatment of Dyslexia
- 17. Dyslexia Assessment profile for Indian Children (DAPIC)
- 18. Apraxia Battery for Adults
- 19. Perceptual Rating Scale

Director
Institute of Health Sciences
Bhubaneswar