



CERTIFICATE

This is to certify that Malay Ranjan Nayakhas submitted the Research title "Extracorporeal shockwave therapy as a treatment for heterotropic ossificans" Carried out under my guidance as a part of fulfilment for the degree of BACHELOR OF PHYSIOTHERAPY, under Utkal University, Odisha. This work has not been submitted to any other university for any other degree or diploama.

Bhubaneswar

December, 2020

Dr.Priyadarshini Mishra

Associate Professor, DEPT. OF PHYSIOTHERAPY

IHS, BHUBANESWAR-754005

Director
Institute of Health Sciences
Bhubaneswar



CERTIFICATE

This is to certify that <u>Somesh Nayak</u>, has submitted the Research title "Chest physiotherapy for acute bronchiolitis in paediatric patients between 0 and 24 months old." Carried out under my guidance as a part of fulfilment for the degree of BACHELOR OF PHYSIOTHERAPY, under Utkal University, Odisha. This work has not been submitted to any other university for any other degree or diploama.

Director
Institute of Health Sciences
Bhubaneswar

Bhubaneswar

December, 2020

Dr. Priyadarshini Mishra

Associate Professor, DEPT. OF PHYSIOTHERAPY

IHS,BHUBANESWAR-754005



CERTIFICATE

This is to certify that Amiya Kumar Tripathyhas submitted the Research title "Comparison of motor and cognitive dual task gait training and conventional gait training in improving dynamic balance in patients with stroke" Carried out under my guidance as a part of fulfilment for the degree of BACHELOR OF PHYSIOTHERAPY, under UtkalUniversity, Odisha. This work has not been submitted to any other university for any other degree or diploma.

Director
Institute of Health Sciences
Bhubaneswar

Bhubaneswar

December, 2020

Dr.Priyadarshini Mishra

Associate Professor, DEPT. OF PHYSIOTHERAPY

IHS, BHUBANESWAR-754005



CERTIFICATE

This is to certify that *Preeti Saraf* has submitted the Research title "Practical recommendations for exercise training in patients with CIOD" Carried out under my guidance as a part of fulfilment for the degree of BACHELOR OF PHYSIOTHERAPY, under Utkal University, Odisha. This work has not been submitted to any other university for any other degree or diploama.

Director
Institute of Health Sciences
Bhubaneswar

Bhubaneswar

December, 2020

Dr.Priyadarshini Mishra

Associate Professor, DEPT. OF PHYSIOTHERAPY

IHS, BHUBANESWAR-754005

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MODEL CENTRE FOR CHILDREN WITH SPECIAL NEEDS

(A Unit of Margdarsi)

Office N-2/41 FR C Village Nayapain Bhubaneswar 751019 Ph 0674 2553640 2558654
Campus Chandaka Bhubaneswar Bhomba Odisha Pin 751015 Funail thisbps/@umail.com Web www.ihsindia.org

ROIMCONSNICTIONE /420

0010 30.11. 2021

INTERNSHIP CERTIFICATE

This is to certify that Miss JB Goldy Beulah has completed her compulsory internship posting starting from the 03-11-2020 to 09-10-2021 of 274 Days excluding compensation if any, at Model Centre for Children with Special Needs, BHUBANESWAR ODISHA.

During this period, she was noted to be sincere, hardworking, and technically sound and result oriented. She worked well as part of a team.

I take this opportunity to thank her and wish all the best for her future

MCCWSN

Principal

Model Center for Children with Special Needs

Chandaka shibaneswar

Director Sciences
Director Sciences
Director Sciences

HS

MODEL CENTRE FOR CHILDREN WITH SPECIAL NEEDS

(A Unit of Margdarsi)

MECKS / clerec/423

Dole 30.11.2021

INTERNSHIP CERTIFICATE

This is to certify that Miss Kumari Salge Hembrem has completed her compulsory internship posting starting from the 07-11-2020 to 09-10-2021 of 274 Days excluding compensation if any, at Model Centre for Children with Special Needs, BHUBANESWAR ODISHA.

During this period, she was noted to be sincere, hardworking, and technically sound and result oriented. She worked well as part of a team.

I take this opportunity to thank her and wish all the best for her future

Manishe 30 11/2021

Principal

Model Center for Children with Special Needs

Chandaka shubaneswar

Director Sciences

Mealth Sciences

Mealth Sciences



REHAB & CARE

Office N-2/41, I.R.C. Village, Nayapalli, Bhubaneswar - 751015. 9338182207, 0674-2553640, 6451385

e-mail: rehabncare@gmail.com

INTERNSHIP CERTIFICATE

This is to certify that, Ms. JB Goldy Beulah intern from INSTITUTE OF HEALTH SCIENCES, has completed her compulsory internship posting from 11th October 2021 to 11th November 2021 of 30 Days excluding compensation if any, at Rehab & Care, Bhubaneswar.

During this period, she was noted to be sincere, hardworking, and technically sound and result oriented. She worked well as a part of team. 1 take this opportunity to thank her and wish all the best for her future.

Clinical Supervisor

Audielegist Rehab & Care Bhubaneswar Director Sciences



REHAB & CARE

Office N-2/41, I.R.C. Village, Nayapalli, Bhubaneswar - 751015. Ph : 9338182207, 0674-2553640, 6451385 e mail : rehabncare@gmail.com

Date 19 104/21

TO WHOM IT MAY CONCERN

This is to certify that, Mr. Geeta Prasad Sahu intern from INSTITUTE OF HEALTH SCIENCES, has completed his compulsory 152 Days of internship posting from 11th November 2020 to 17th April 2021 at Rehab & Care, Bhubaneswar.

During this period, He was noted to be sincere, hardworking, and technically sound and result oriented. He worked well as a part of the team. I take this opportunity to thank him and wish all the best for his future.

Clinical Supervisor

Institute of Health Sciences

Ref. No. - 15-

Dated - 27 7 3

INTERNSHIP COMPLETION CERTIFICATE FOR BACHELOR OF PHYSIOTHERAPY

This is to certify that Miss. Mamata swain student of Institute of Health Sciences. Bhubaneswar has completed her compulsory rotatory internship of 6 months accommon Dt. 25/01/2021 To 27:07/2021 in our Institute with 03 days of extension duty.

Details of compulsory rotatory internship

Sl no.	Name of Department	Duration
1	Deptt Of Physiotherapy	25/01/2021 to 24/02/2021
		25/06 2021 to 27, 07/2021
7	Depti. Of Orthopedics	25/02/2021 to 24/03/2021
3	Deptt. Of General Medicine & Mici.	25/63/2021 to 24/04/2021
4	Deptt. Of General Surgery & SICU	25/04/2021 to 24/05/2021
5	Deptt. Of Neurology & NSICU	25/05/2021 to 24/06/2021

Pattern of work during the compulsory rotatory internship period of eight hour; and six days per week.

Her performance during compulsory rotatory internship has been found to be satisfactory

t/C,HOD Dept. of Physiotherapy

Medical Superintendent (MS 3, 30%) (Figure 1)

INSTITUTE A REPORT OF THE SE

(Faculty of Medical Sciences)

Kalinga Nagar Bhubanni war 75 75 00 13

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Director sciences

INTERNSHIP COMPLETION CERTIFICATE FOR BACHELOR OF PHYSIOTHEPAPY

This is to certify to at Miss. Anuradha choudhury student of Institute of Health Sciences, Bhubaneswar han completed her compulsory rotatory internship of 6 menths i.e. from Dt. 06/01, 2021 to 12, 07/2021 in our Institute with 06 days of extension duty

Details of compulsory rotatory internship

	Transfer of the state of the st	200 200 200 200 200 200 200 200 200 200	ouration and
Si no.	Name of Lepartment	06/01/2021 t	003/112/2021
1	Deptt Of Physictherapy	A SHOW AND THE TAIL	A Section of the Control of the Cont
100	Depti Of A thipporties	06/02/2021	0.05/ust_1021
Laurence Laurence	The state of the state of the control of the contro		THE RESERVE OF THE PARTY OF THE
3	The state of the s	06.06/2021	o 05/05/2021
2	Deptt Of Neurolog & NSIGU		The state of the s

Pattern of work during the compulsory rotatory intereship period of right haves and six days per week

Her performance during compulsory retains litternship has been found to be satisfactory

Dept of Physioth apy

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Medical Supermendent IMS & SUM Hospital

Department of INSTITUTE OF MEDICAL SCIENCES & SUM HOSPITAL

(Faculty of Medical Sciences) IME & SUM HESPITAL DESK

Kin gasteigar Blothaneswar (5),000 Minseus, Italia 4 238628 00000000 00 00 14 239800 WAY COD ST IN THE WILL I

MOO IOI COHADOFALION

BETWEEN

HS

Institute of Health Sciences, Chandaka, Bhubaneswar, 754005

And

POANAAH.

Danaah Medical Technologies Pvt Ltd #1313, Devanur Layout, Rajiv Nagar, Mysore, 570019

The general objective of this Memorandum of Understanding (MOU) is to stimulate & facilitate the Professional development of students& mutually beneficial program, which serve to enhancerelations between the two institutes by developing possibilities for academic interchanges in research and other activitieslike in the training of students in Modern technology covering Audiology, Speech-diagnostics & therapeutics. Thus, Danaah Medical Technologies Pvt Ltd & Institute of Health Scienceshave agreedthat in support of their mutual interest in the field of Online training of students in Speech Pathology & Tinnitus. Leading to certification of skills among thetrained students.

- Within the framework of the regulations applying in each group and subject to the availability of resources, the following programs and activities will be encouraged:
- a) Cooperate for Research & development in software & hardware technology.
- b) Support by setting up a commercial center to dispense products & training on customer with costs in the region of Orissa by conducting medical education & workshops & by associating with other service organization as a Regional Center.
- c) Online training for students in Speech pathology& Tinnitus needs to be arranged following should be considered:
 - i. Speech Station, Diagnostics & Therapy
 - ii. Speech Generating Device Therapeutics
 - iii. Voice & Vocal Diagnostic & therapy.
 - iv. Cochlear Habilitator Diagnostic & Therapy
 - v. Tinnitus Station Diagnostics
 - vi. Smart Bridge Diagnostic Tinnitus
 - vii. Tinnitus Management & Treatment.

Inallinis of Health Sciences

Director Sciences

FOR DANAAH MEDICAL TECHNOLOGIES PATLETO.

pective contributions and benefits of the collaboration, and this shall be subject to riodic review by both Organizations

- 3) Academic members of staff and other personnel of one partner institution may spend periods not normally exceeding one academic year in the other partner institution. In supporting such an arrangement, the home institution undertakes to continue the salary of the participant. All their financial matters, including travel costs, are subject to individual negotiation, and will normally be the responsibility of the person's involved and their home institution.
- 4) In the implementation of specific cooperative programs, a written agreement covering all relevant aspects including funding and the obligations to be undertaken by each party will be negotiated mutually agreed and formalized in writing, prior to the commencement of the program.

This agreement will take effect from the date of its signing and shall be valid for a period from three years from the date written on agreement.

Either party may terminate the Agreement at any time during the term by the provision of three months written notice to the other party.

Appendix Information

- Non-Exclusive Distribution for Orissa
- Price for Institution Speech Station is Rs 10000 per month
- Home training program will be Rs 25,000 to your Organization, you can sell it at your price.
- Tinnitus Station per month rental Rs 8,000
- Tinnitus Management Software for your Organization Rs 9,000, you can sell at your price

SIGNATURES

Signed for and on behalf of

IHS Bhubaneswar Date:04th January'21

SIGNATURES

Signed for and on behalf of

Danaah Medical Technologies Pvt Ltd

Date: 04th January'21

FOR DANAAH MEDICAL TECHNOLOGIES PVT, LTD.

Institute of Health Sciences

Space Development Nexus - SDNx



(Reg. No - 820 in Book no 4, Volume no. 1,843)

MEMORANDUM OF UNDERSTANDING

Betweer



Space Development Nexus (SDNx)

Space Development Nexus – SDNx D1/B31 Palam Kunj, South West Delhi Dwarka Sector - 7, 110077

And



Institute of Health Sciences (IHS)

Chandaka, Bhubaneswar, 751024

And



Cyclops Medtech

Cyclops Medtech Private Limited 279/19-2, 46th Cross, 5th Block, Jayanagar Bangalore 560041

For Application To

Space Research and Development Collaboration

This Memorandum of Understanding (MOU) is made between Space Development Nexus (SDNx), a Centre For Space Research and Technology located in South West Delhi Dwarka Sector – 7, Institute of Health Sciences, Bhubaneswar and Cyclops Medrech Private Limited, a private corporation located in 5th Block, Jayanagar Bangalore. Space Development Nexus (SDNx), Institute of Health Sciences and Cyclops Medtech are each a "Party" and together are referred to as the "Parties".

Purpose

The purpose of this MOU is to state the intentions of the parties in undertaking a collaboration in the research and development of Space Medicine/Bioastronautics domain. The Parties have common scientific and research interests and will cooperate in performing the activities stated below.

Types of Cooperative Activities

The scope of collaboration on research activities to be pursued through this MOU includes the following:

- 1. Research collaboration in the areas of mutual interest.
- Design and Development of devices/instruments as per research and Innovations.

Institute of Health Scien

Space Development Nexus - SDNx



(Reg. No - 820 in Book no 4, Volume no. 1,843)

- 3. Translational Research Studies.
- Exchange of academic materials which are made available by both parties.
- 5. Exchange of visiting research scholars.
- 6. Cooperative symposia, seminars, workshops, internships and conferences.

Specific Research Activities

Activity I: Design and Prototyping

Activity 2: Building/Manufacturing units (Tools, Devices, Instruments, Equipment etc.)

Activity 3: Construction/Modification of standard protocols

Formal Agreement

The Parties' intentions expressed in this MOU will be the subject of a future definitive agreement, which will contain detailed provisions stating the Parties' rights and obligations including:

- a Detailed statement of work
- b. Milestones and schedule for deliverables
- c. Funding arrangements, including allocation of funds both domestically and internationally as required
- d. Intellectual property arrangements
- e. Exchange of materials, data, and software
- f. Disclosure of confidential information
- g. Compliance with laws and regulations, including those applicable to human and animal subjects in research, disclosures of conflicts of interest, and export controls.
- h. Roles and responsibility in administering and managing the project.

General Terms

- 1. This MOU is effective from the date when the parties have signed it ("Effective Date").
- 2. This MOU shall remain in force for a period of three (3) years from the Effective Date. Any of the Parties may terminate the MOU by providing at 60 days' advance written notice to the other Parties. Termination or expiration of this MOU does not automatically terminate any separate agreement between the Parties related to the subject matter of this MOU.
- 3. The MOU may be amended or extended by mutual consent in writing signed by authorized representatives of the Parties.
- Each party is liable for its own acts of omissions & commissions under this MOU, which, for the prevention of doubt, does not include any liability based on the acts or omissions of a third party.
- Confidential information shall be exchanged only under the terms of a separate agreement, whether a non-disclosure agreement, sponsored research agreement, material transfer agreement, or data use agreement. No confidential information shall be disclosed pursuant to this MOU.
- No export-controlled information shall be disclosed pursuant to this MOU.
- This MOU may be executed in counterparts, which taken together will constitute one document.

Director

www.spacedevelopmentnexus.com

+91 93549 71230, +91 91401128758

Space Development Nexus - SDNx



(Reg. No - 820 in Book no 4, Volume no. 1,843)

Authorization

The signing of this MOU is not a formal undertaking. It implies that the signatories will strive to reach, to the best of their ability, the objectives stated in the MOU. On behalf of the organization, Each Party must provide all required notices under this MOU in writing to the addresses set forth below or such other addresses designated by the receiving Party:

addresses designated by the receiving Party:	
For Space Development Nexus (SDNx):	
Name of contact:	
Unit or Company: Space Development Nexus-SD	Nx, Centre of Space Research and Technology (CSRT)
Address:	
Phone:	
Email:	\
To Various of Haalth Salamass	\
For Institute of Health Sciences:	
Name of contact:	
Unit or Company: Institute of Health Sciences	\
Address:	\rangle
Phone: Email:	1/
Email:	
For Cyclops Medtech Pyt. Ltd.:	
Name of contact:	
Unit or Company: Cyclops Medtech Pvt. Ltd	
Address:	
Phone:	
Email:	
/ /	
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Labat Asia Pvt Ltd

Tel: +91-172-2970300 Toll Free No.: 1800-123-004455

Email: info@labatasia.com | www.labatasia.com MSME Regd. No.: UAN No.- PB20A0003326

GeM Approved Manufacturer

MEMORANDUM OF UNDERSTANDING

Between



Institute of Health Sciences Chandaka Village, Chandaka, Bhubaneswar-754005. Odisha

And

ICIDCID!

Labat Asia Pvt Ltd Plot No.1408, Sector 82, JLPL Industrial Area, SahibzadaAjit Singh Nagar, Punjab 160062

Industry-Institution Collaboration

This Memorandum of Understanding (MOU) is made between Institute of Health Sciences (IHS), located in Chandaka Village, Chandaka, Bhubaneswar and The Labat Asia Pvt Ltd., a private corporation located in SahibzadaAjit Singh Nagar, Punjab. Institute of Health Sciences(IHS) and Labat Asia Pvt Ltd are each a "Party" and together are referred to as the "Parties".

The purpose of this MOU is to state the intentions of the parties in under, taking a collaboration in the research and development of Audiology, Vestibular Science, & Audio-Vestibular Rehabilitation. The Parties have common scientific and research interests and will cooperate in performing the activities stated below.

Types of Cooperative Activities

The scope of collaboration on research activities to be pursued through this MOU includes the following:

- Research / Technology collaboration in the areas of mutualinterest.
- Design and Development of devices/instruments as per research and Innovations.
- Validation/Modification of standard protocols.
- 4. Cooperation in organizing professional events like symposia, seminars, workshops, andconferences,

Regd. Office: Plot No. 1408, JLPL Industrial Area, Sector-82, Mohali-160062 (India)

CIN: U33110PB2010PTC045967 | TAN: PTLL10731A | GSTIN: 03AABCL7616F1ZU

(AN ISO 9001 & ISO 13485 Certified Company)

Director Tuelling of Health St

Formal Agreement

The Parties' intentions expressed in this MOU will be the subject of a future definitive agreement, which will contain detailed provisions stating the Parties' rights and obligations including:

- a. Training of professional manpower.
- b. To achieve a broad balance in the respective contributions and benefits of the collaboration.
- c. In the implementation of specific cooperative programs, a written agreement covering all relevant aspects including funding and the obligations to be undertaken by each party will be negotiated mutually agreed and formalized in writing, prior to the commencement of the program
- Roles and responsibility in administering and managing theproject.
- e. Exchange of material, data &software for collaborative research.

General Terms

- This MOU is effective from the date when both parties have signed it ("EffectiveDate").
- This MOU shall remain in force for a period of three (3) years from the Effective Date. Either Party may terminate the MOU by providing at 60 days' advance written notice to the other Party. Termination or expiration of this MOU does not automatically terminate any separate agreement between the Parties related to the subject matter of this MOU.
- 3. The MOU may be amended or extended by mutual consent in writing signed by authorized representatives of the Parties.
- 4. This MOU may be executed in counterparts, which taken together will constitute one documents.

Signed for and on behalf of

Institute of Health Science

by its authorized representative:

Date:06th January 21

Signature

Signed for and on behalf of

Labat Asia Pvt Ltd

by its authorized representative:

Date:06th January'21

Signature

MOU for the Development of Cooperation and Scientific Research

BETWEEN

Widex India Pvt Ltd

A-25, Ist Floor

Mohan Cooperative Industrial Estate

Near Sarita Vihar Metro Station

New Delhi-110044

AND



Chandaka Village Bhubaneswar

The general objective of this Memorandum of Understanding (MOU) is to stimulate and facilitate the development of collaborative and mutually beneficial programs which serve to enhance the scientific research on both organizations, and to contribution to increased international cooperation. Thus, Widex India Pvt Ltd and IHS Bhubaneswar have agreed that in support of their mutual interests in the field of research:

- The two Organization will:
 - a) Co-operate for research in Hearing sciences, Hearing aid technology and Audiological rehabilitation.
 - Exchange of professional manpower, interns and faculty members for the promotion of Audiology.
 - c) Support publication of research work.
- The aim of the Memorandum of Understanding shall be to achieve a broad balance in the respective contributions and benefits of the collaboration, and this shall be subject to periodic review by both Organizations.

This agreement will take effect from the date of its signing and shall be valid for a period from five years from the date written on agreement

Either party may terminate the Agreement at any time during tile term by the provision of three months written notice to the other party.

SIGNATURES

Signed to, and on behalf of Widex India Pvt Ltd

> Date: 1st September 2020 September 2020

Signed for and on behalf of IHS Bhubaneswar

Director Sciences



Institute of Health Sciences

Chandaka, Bhubaneswar

Invitation Letter for5th semester Clinical presentation

<u>Topic</u>→PTSC

<u>Time</u>→11.00a.m.-12.00.

Venue→Room No- 4, Academic Block, IHS Campus

<u>Guide</u>→Priyadarshini Mishra

SL NO/ROLL NO	DATE OF PRESENTATION	Name of the students	Topics
1.	08/01/2021	Anil Palai	Principle of general surgery and anaesthesia
2.	11/01/2021	Ankita Sahoo	Blood transfusion
3.	12/01/2021	Anupam Raj	Principle of pre and post-operative management of surgical condition
4.	13/01/2021	Anupama Mandal	Role of physiotherapy in general surgery
5.	15/01/2021	Arup Bal	Describe the abdominal surgical incisions
6.	1/01/2021	Bharati Samantaray	Nephrectomy
7.	18/01/2021	Bishnupriya Panda	Appendicctomy
8.	19/01/2021	Biswajeet Sethi	herniorraphy
9.	12/01/2021	Dolagobinda Patra	Mastectomy and thyroidectomy
10.	13/01/2021	Jyoti Ranjan Swain	Colostomy and adrenalectomy
11.	15/01/2021	Kalyani Moharana	Cystectomy and prostatectomy
12.	18/01/2021	Lov Majhi	Cholecystectomy and illeostomy
13.	19/01/2021	Manasi Jena	Stages of pregancy
14.	20/01/2021	Nikita Sahoo	Stages of labour
15	21/01/2021	Pallavi Baliarsingh	Common gynaecological probable

16.	22/01/21	Poonam Meher	Open heart surgery
17.	25/01/21	Pranamita Nag	Close heart surgery
18.	27/01/21	Priyanka Laxmidhar Panda	Pre and post-operative management of cardio-thorasic surgery
19.	28/01/21	Priyanka Pattnaik	Burn assessment
20.	29/01/21	Priyaranjan Sahoo	Types and management of burn
21	01/02/21	Rojalin Husneara	Types of skin graft and flap
22.	02/02/21	Smita Rani Behera	Principles of tendon transfer/transplant
23.	03/02/21	Sougat Suman Setha	Cosmetic surgery
24.	04/02/21	Soumya Ranjan Sahoo	Various hand surgery
25.	08/02/21	Soumyadarshi Das	Replacement surgery in trauma and leprosy

¿. Neita Principal

HOD

Teacher

Director Sciences



INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

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

3.2.3 Average number of students per year exposed to learning resource such as laboratories, animal house and herbal garden(in house or hired) during the last five years

and h	erbal gard	en(in hous	e or hired)	during the	last five ye	ears						
unu	2020-2021				2019-2020)	2018-2019	9	2017-2018	}	2017-20	18
Lab.	No. of UG studen ts expose d	NO. of PG student s exposed	NO. of UG student s exposed	NO. of PG student s exposed	NO. of UG student s exposed	NO. of PG student s exposed	NO. of UG student s exposed	NO. of PG student s exposed	NO. of PG stude nts expos ed 145	NO. of PG students exposed		
Reso urce s	103	Na							145	N/A		
Herb al Gard en	169	NA	170	NA	170	NA	172	NA	145	NA		



Campus: Chandaka Village, Chandaka, Bhubaneswar-754005, Odisha CorporateOffice: N2/41,IRCVillage,Nayapalli,Bhubaneswar751015,Odisha

Detailed report of laboratories utilities for the benefit of students as learning resources

ANATOMY LAB

Objective

- 1. Identification and description of all anatomical structures
- 2. The learning of Anatomy is by demonstration only through dissected parts, slides, models, charts, etc.
- 3. Demonstration of dissected parts (upper extremity, lower extremity, thoracic & abdominal viscera, face
- 4. Demonstration of skeleton- articulated and disarticulated.
- 5. During the training more emphasis will be given on the study of bones, muscles, joints, nerve supply of the limbs and arteries of limbs.
- 6. Surface anatomy: -surface land mark-bony, muscular and ligamentous. -surface anatomy of major nerves, arteries of the limbs
- 7. Points of palpation of nerves and arteries.

The student will be enabled to learn in detail about the body parts its anatomy thereby enabling them to diagnose the effected part with proficiency.



Institute of Health Sciences Bhubaneswar



Campus: Chandaka Village, Chandaka,Bhubaneswar-754005, Odisha CorporateOffice:N2/41,IRCVillage,Nayapalli,Bhubaneswar751015,Odisha

Physiology lab

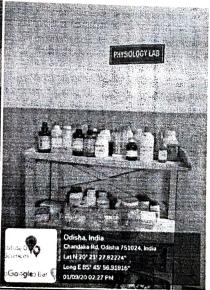
Objectives:

- 1. Examination of pulse, B.P., Respiratory rate.
- 2. Reflexes
- 3. Spirometery to measure various lung capacities & volumes, Respiratory rate, Tidal volume, IRV, IC, ERV, EC, residual volume on Spirometery.
- 4. Estimate of Haemoglobin, R.B.C., W.B.C., TLC, DLC, ESR count.
- 5. Blood indices, Blood grouping, Bleeding & Clotting time.

Outcome:

The student will lead with a better clarity of all the physiological processes and the abnormalities associated with it leading to a disorder/disease and the parameter associated with it





Director
Institute of Health Sciences
Bhubaneswar



INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

Office N-2/41, LR C Village Nayapalli Bhubaneswar Odisha - 751015, Ph. 0674-2553640 2550954 Campus: Chandaka, Bhubaneswar, Khordha, Odisha - 754005, E-mail : ihsbbsr@margdarsi org, Web : www.ihsindia.org

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

Principal Principal Institute of Health Sciences

Bhubaneswar

Pioneer Institution imparting Bachelor & Master's Degree in Audiology and Speech Language Pathology and Physiotherapy Modern Diagnostic & Complete Treatment center for Hearing Impairment, Multi-Medal Therapy for CP, MR. Autism, Learning Disability, Therapy for speech Defects, Musculo, Skeletal Disorders and Neurological Problems

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Institute of Health Sciences

Chandaka, Bhubaneswar

Invitation Letter for

3rd semester Clinical presentation

<u>Topic</u>→Biomechanics

<u>Time</u>→12.00p.m.-1.00.

Venue→Room No- 4, Academic Block, IHS Campus

Guide→Anima Parida

SL NO/ROLL NO	DATE OF PRESENTATION	Name of the students	Topics
1. 02/02/2021		Aliva Alakananda	Elbow joint muscle
2.	03/02/2021	Amaya Ranjan Sethy	Gleno-humoral articulating surfaces
3.	04/02/2021	Ashok Priyadarsan	Bursae
4.	05/02/2021	Biswarupa Dhar	Articulating surfaces of elbow joint
5.	06/02/2021	Chandan Kumar Dey	Sacroiliac joint
6.	08/02/2021	Deepak Kumar Dalei	Thoracic spine
7.	09/02/2021	Kiran Jyoti Sahoo	Viscoelastic property
8.	10/02/2021	Lipshamayee Priyadarshani Sethi	Glenohumoral capsule and ligaments
9.	11/02/2021	Manas Ranjan Mahanta	Shoulder joint Joint capsule and structure
10.	12/02/2021	Rakesh Kumar Sahu	Joint capsule and structure Radioulnar joint muscles,axis,motions
11.	13/02/2021	Sadhana Behera	Radioulnar joint muscles, axis, motions

12.	15/02/2021	Sanam Guru	Muscle structure
13.	16/02/2021	Sandhyarani Sahoo	Viscoclastic nature of Bonc
14.	17/02/2021	Sayed Sarfaraz Alli	Lumbar muscle
15.	18/02/2021	Smitahasini Jena	Radioulnar joint muscle
	19/02/2021	Smrutirekha Lenka	Cervical vertebrae
.			Elbow joint ligaments
17.	20/02/2021	Subhasmita Sahoo	
18.	22/02/2021	Subhasmita Swain	Tendon
19.	23/02/2021	Sudhansu Sekhar	Atypical cervical spine
		Lenka	

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