

(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

Circular for a Value Added Course on Auditory Processing Disorders

IHS/VAC/115/21-22

This is to inform all the students of BASLP that a <u>Value Added Course on Auditory</u> <u>Processing Disorders</u> will be held at <u>Institute of Health Sciences</u>, <u>Chandaka Campus</u>, from 27th November 2021 - 4th December 2021.

Principal
Institute of Health Sciences
Bhubaneswar

Principal

IHS

CC To -

Notice Board (All hostels / College)

HOD of Department



(A Unit of Margdarsi)

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Course Code: IHS-VAC02-15

Course Auditory Processing

DisordersProgram Duration: 15Hrs

Course Objective:

The Participant will be able to understand:

Auditory Processing Disorders

Assessment and management of APD

Differential diagnosis of ADP

Topic	Duration
Lecture 1 APD an overview of thebuffalo model	2Hour
Lecture 2 APD and its effects onlearning	2Hour
Lecture 3 Models of APD	3Hour
Lecture 4 APD vs ADHD	1Hour
Lecture 5 APD vs Dyslexia	1Hour
Lecture 6 APD vs Autism Spectrum Disorder	1Hour
Lecture 7 Acquired APD by TBI	2Hour
Lecture 8 Challenges in Diagnosis and	3Hour
treatment of APD	
Lecture 9 APD and Fluency Disorders	1Hour





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Value Added Course: Auditory Processing Disorder

Date - 27th November 2021 - 4th December 2021

The Program started by an introduction of the resource person Dr. Lalsa Parepa andwhat got her interested in the field of Auditory processing disorder.

The Resource person gave an overview of what is Auditory Processing and howvarious problems in this domain can affect an individual.

Aim and Objectives of the program

The program was aimed at providing the participants with an in-depth knowledge of APD its assessment and management and differential diagnosis with other similar conditions.

The Participants after this program will be able to understand:

- 1) Auditory Processing Disorders
- 2) Assessment and management of APD
- 3) Differential diagnosis of ADP

Topics Covered:

Lecture 1 APD an overview of the buffalo model

Lecture 2 APD and its effects on learning

Lecture 3 Models of APD

Lecture 4 APD vs ADHD

Lecture 5 APD vs Dyslexia

Lecture 6 APD vs Autism Spectrum Disorder

Lecture 7 Acquired APD by TBI

Lecture 8 Challenges in Diagnosis and treatment of APD

Lecture 9 APD and Fluency Disorders



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IHS/VAC/116/21-22

<u>Circular for a Value Added Course on Tele-rehab(Audiology and Speech LanguagePathology)</u>

This is to inform all the students of BASLP that a <u>Value Added Course on Tele-rehab(Audiology</u> <u>and Speech Language Pathology)</u> will be held at Institute of Health Sciences ,Chandaka Campus, from 10-16 December 2021

Principal
Institute of Health Sciences
Bhubaneswar

Principal

IHS

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Notice Board (All hostels / college)

HOD Of Department



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Course Code: IHS-VAC03-15

Course: Tele-rehab(Audiology and Speech Language Pathology)

Program Duration: 18Hrs

Course Objectives:

The participants after this course will be able to

- 1)Understand the concepts and importance of Tele rehabilitation post COVID 19
- 2) Carry out proper Assessments Using the software interface.
- 3) Carry out proper Management of specific communication issues using the software interface.
- 4) Understand the importance of such technologies for clinical setups.

Topic	Duration
Lecture 1 Introduction to tele- rehabilitation	1 Hour
Lecture 2 Tools available for tele rehab	1 Hour
Lecture 3 Hearing and Speech	2 Hour
animatedinteractivities	
technology	
Lecture 4 Listening Lab.	2 Hour
Lecture 5 Articulatory Postures	1 Hour
(Vowels anddiphthongs)	
Lecture 6 Speech Station System	2 Hour
Lecture 7 Spectrum overlap	2 Hour
Lecture 8 Pitch meter	2 Hour
Lecture 9 Clinical assessment and	2 Hour
therapy forvoice, speech and language	
Lecture 10 Modules for Speech therapy	2 Hour
Lecture 11 Reading Lab	1 Hour





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Value Added Course: Tele-rehab(Audiology and Speech LanguagePathology)

Date - 10th -16th December 2021

The Online Program started with an introduction of Dr. Mehboob Shahnawaz Chairman, C.E.O. of Danaah Medical technologies pvt.ltd. and his co-workers.

The Resource person gave an overview about Tinnitus, Voice therapy; Articulation, Fluency Therapy and how software based programs can be used for assessment and management.

Aim and Objectives of the program

The aim of the program was to provide an economical tool for assessment and management of speech and hearing issues and promote tele-rehabilitation especially in the time of a pandemic.

The Objectives of the program were as follows:

- 1. Familiarization with the software
- 2. Assessment and management of various disorders
- Awareness of how the programs can be used at home by parents for therapyby self-monitoring.

Topics Covered -

Lecture 1 Introduction to tele-rehabilitation

Lecture 2 Tools available for tele rehab

Lecture 3 Hearing and Speech animated interactivities technology

Lecture 4 Listening Lab.

Lecture 5 Articulatory Postures (Vowels and diphthongs)

Lecture 6 Speech Station System

Lecture 7 Spectrum overlap

Lecture 8 Pitch meter

Lecture 9 Clinical assessment and therapy for voice, speech and language

Lecture 10 Modules for Speech therapy

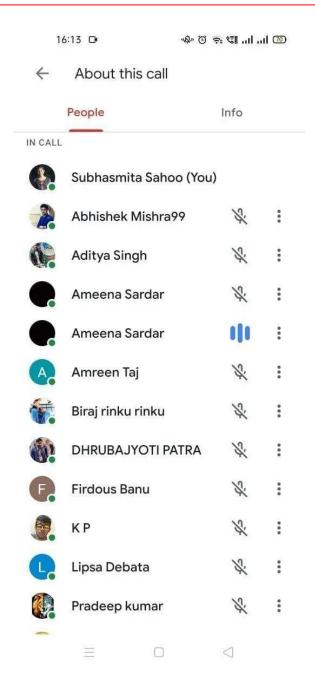
Lecture 11 Reading Lab





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Circular for a Value Added Course on "A Leap beyond Conventional Audiology"

IHS/VAC/118/21-22

This is to inform all the BASLP students that a Value added course on "A Leap beyond Conventional Audiology" will be organized by the Institute of Health Sciences online, from September 13, 2021 to September 15, 2021.

Topics to be covered

- Experiencing solutions based Auditory Processing Evaluations and Treatment
- Implantable devices
- Skull vibration induced nystagmus: A screening Tool
- Programing Hearing Aids for different languages
- Cerumen Management
- Vestibular Rehabilitation
- Signal Processing in Hearing Aids

• Achieving patients adherence from neurocognition

Principal
Institute of Health Sciences
Bhubaneswar

Principal

IHS

CC To -

Notice Board (All hostels / College)

HOD of Department



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Course Code: IHS-VAC03-21

Course: "A Leap beyond Conventional Audiology"

Course Objectives:

The participants after this course will be able to

- 1)Provide solutions based Auditory Processing Evaluations and Treatment
- 2) Understand recent advancements in Implantable devices
- 3) Understand the use Skull vibration induced nystagmus: A screening Tool
- 4) Understand the importance of Programing Hearing Aids for different languages
- 5) Understand the basics of Cerumen Management
- 6) Understand the recent advancements of Vestibular Rehabilitation
- 7)Prescribe Hearing aids Bias free and understand new algorithms of Signal Processing in HearingAids
- 8)Begin understanding, achieving patients adherence from neurocognition

Director
Institute of Health Sciences
Bhubaneswar

Program Duration: 16Hrs



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Topic	Duration
Lecture 1Experiencing Solutions-based	2 Hour
AuditoryProcessing Evaluations and Treatment	
Lecture 2 Implantable Devices for Audiological Diseases	2 Hour
Lecture 3 Skull Vibration induced Nystagmus:	2 Hour
Ascreening Tool	
Lecture 4 Programming Hearing Aids for Different	2 Hour
Languages	
Lecture 5 Cerumen Management	2 Hour
Lecture 6 Vestibular Rehabilitation – Current status	2 Hour
Lecture 7 Twenty-first Century Signal Processing	2 Hour
inHearing Aids: What is the Evidence of Benefit?	
Lecture 8 Neuro-marketing in the Audiological service:	2 Hour
Achieving patient adherence from Neuro-cognition	



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Value Added Course: "A Leap beyond Conventional Audiology" Date – 13th – 15th September 2021

The Program started by invoking the blessings of God through a lightning the lampceremony by Principal I.H.S., and the dignitaries, and a devotional song.

The Resource person gave an overview of Vestibular system and disorders and howthis branch of audiology is evolving.

Aim and Objectives of the program

The participants after this course will be able to

- Understand the concepts of anatomy and physiology of vestibular system.
- Carry out proper Assessment of a vestibular disorder.
- Understand the concept and implementation of management programs forvarious conditions affecting the vestibular system.
- Establish connections between test findings to pin point the diagnosis of adisorder clinically.
- Understand the importance of a team-based management.

Topics Covered:

- Lecture 1 Experiencing Solutions-based Auditory Processing Evaluations and Treatment
- Lecture 2 Implantable Devices for Audiological Diseases
- Lecture 3 Skull Vibration induced Nystagmus: A screening Tool
- Lecture 4 Programming Hearing Aids for Different Languages
- Lecture 5 Cerumen Management
- Lecture 6 Vestibular Rehabilitation Current status
- Lecture 7 Twenty-first Century Signal Processing in Hearing Aids: What is the Evidence of Benefit?
- Lecture 8 Neuro-marketing in the Audiological service: Achieving patient adherence from Neuro-cognition



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Course Code: IHS-VAC07-22

<u>Course: Community Based Physiotherapy</u> <u>Program Duration: 17Hrs</u>

Course Objective:

- To establish the effectiveness of Community based physiotherapy program in improving thequality of life of various disabilities.
- To make all sectors of society aware about Physiotherapeutic perspective in different sectors like:
 - o Geriatric
 - o Disability
 - o Women's health
 - o Pediatric
 - o Health Promotion

Topic	Duration
Lecture 1 CBR Basic Concepts	1Hour
Lecture 2 Origin of CBR	1Hour
Lecture 3 Elements of CBR and support for CBR	2Hour
Lecture 4 Principles and Framework of CBR	1Hour
Lecture 5 The CBR Matrix	1Hour
Lecture 6 Desired Outcome and Role of CBR	1Hour
Lecture 7 Psychological support to the subject	1Hours
Lecture 8 Skill Transfer to grass-root workers	1 Hour
Lecture 9 Training as first line workers during covid	8Hours





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Value added course from Venue: Institue of Health Sciences Topics to be covered Lecture 1 CBR Basic Concepts Lecture 2 Origin of CBR Lecture 3 Elements of CBR and support for CBR Lecture 4 Principles and Framework of CBR Lecture 5 The CBR Matrix Lecture 6 Desired Outcome and Role of CBR Lecture 7 On field CBR training Lecture 8 Psychological support Lecture 9 Skill transfer Consultyour dass teacher

Director
Institute of Health Sciences
Bhubaneswar

for more information



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Value Added Course: Community Based Physiotherapy

Date – 27th March 2022

The Program by invoking the blessings of God through a lightning the lampceremony by Principal I.H.S., and the dignitaries, and a devotional song.

The Resource person gave an overview of Community Based Rehabilitation and the framework required for successful CBR program.

Aim and Objectives of the program

The participants after this course will be able to

- 1) To establish the effectiveness of Community based physiotherapyprogram in improving the quality of life of various disabilities.
- 2) To make all sectors of society aware about Physiotherapeuticperspective in different sectors like:
- 3) Geriatric Disability
- 4) Women's health Pediatric
- 5) Health Promotion

Topics Covered -

Lecture 1 CBR Basic Concepts

Lecture 2 Origin of CBR

Lecture 3 Elements of CBR and support for CBR

Lecture 4 Principles and Framework of CBR

Lecture 5 The CBR Matrix

Lecture 6 Desired Outcome and Role of CBR

Lecture 7 Psychological support to the subject

Lecture 8 Skill Transfer to grass-root workers

Lecture 9 Training as first line workers during COVID



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Circular for a Value Added Course on Psychological First Aid

IHS/VAC/115/21-22

This is to inform all the students of BASLP that a <u>Value Added Course on</u> <u>Psychological FirstAid</u> will be held at **Institute of Health Sciences, Chandaka** Campus, from $5^{th} - 8^{th}$ April 2022

Principal
Institute of Health Sciences
Bhubaneswar

Principal

IHS

CC To -

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HOD of Department



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Topics Covered

Lecture 1 Introduction and Historical context

Lecture 2 Reflective Listening & Rapport

Lecture 3 Rock Analogy and practical

Lecture 4 Assessment of Needs

Lecture 5 Emotions

Lecture 6 Self-Care

Lecture 7 Intervention

Lecture 8 Hands on Counseling



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Value Added Course: Psychological First Aid

The Program started by an introduction of the resource person Dr. Sibananda Mishra and what got him interested in the field of Psychology.

The Resource person gave an overview of what is Psychological First aid and how it has become important in the recent times.

Aim and Objectives of the program

The program was aimed at providing the participants with an in-depth knowledge of Psychological First aid and how to include it in our interactions with our patients.

The Participants after this program will be able to understand:

- Psychological First Aid
- Its importance in the modern times
- How to counsel a patient

Topics Covered:

Lecture 1 – Introduction and Historical context

Lecture 2 – Reflective Listening And Rapport

Lecture 3 - Rock Analog and Practical

Lecture 4 – Assessment Of Needs

Lecture 5 – Emotions

Lecture 6 - Self - care

Lecture 7 – Intervention

Lecture 8 - Hands On Counseling



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