

Audiology & Speech-Language Pathology

Sr.No	Title	Contents	Target Group	Resource Persons	No. of days/ Duration
1.	Recent Developments in the Audiological Technology	Hearing aids and amplification devices, Different Selection and fitment strategies, Orientation and demonstration, Cochlear implant	Audiologists & Speech Language Pathologists	Audiologists/ Electronic Industry Personnel	3 days
2.	Aural amplification strategies and management	New developments in aural rehabilitation, Effective use of individual and classroom amplification devices, Auditory management strategies + practicum (5 days with practicum)	Audiologists & Speech Language Pathologists	Audiologists/ Electronics Engineers	3 to 5 days
3.	Workshop on Screening procedures for Early Identification of Hearing Impairment	Identification of Hearing Impairment, Different screening procedures for identification of hearing loss in all age groups, Aim of screening, Hands on experience on screening, Testing methods	Special Educators, DHLS	Audiologists	5 days
4.	Parent-Infant Programme and Mother's Training	Understanding causes, extent and impact of hearing impairment, Assessment of loss, audiometry, amplification, Care and management of hearing aids	Audiologists & Speech language Pathologists/ Special Educators (HI)	Speech Language Pathologists/ Audiologists/Special Educators (HI)	5 days
5.	Advances in management of persons with HI	Advances in aural rehabilitation, AVT and other issues in the Indian context	ASLPS Special Educators (HI)	Speech Language Pathologists/ Audiologists/Special Educators (HI)	3 days
6.	Development of Intelligible speech in children with DSL	Normal aspects of speech production, Abnormal speech: Norms, Assessment: perceptual and instrumental analysis, Practicals in tests and tools	Audiologists & Speech language Pathologists/ Special Educators	Speech Language Pathologists/ Audiologists/Special Educators, HI/MR/LD, etc	5 days
7.	Advances in assessment and management of	Phonological errors and analysis, Articulation test (language specific), Therapeutic strategies and recent developments, Phonological	Audiologists and Speech Language Pathologists and	Speech Language Pathologists	3/5 days

Audiology & Speech-Language Pathology

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	phonological and articulatory disorders	awareness + hands on experience	Clinical Linguists		
8.	Legislations and specific implications on practice of ASLPS	UNCRPD, PWD, CPA, RTE, RTI, etc., Efficacy studies leading to evidence in assessment, intervention and documentation	Speech & Language Pathologists and Audiologists	Speech Language Pathologists/Audiologists/Experts on Legislations	3 days
9.	Communication Assessment and management strategies for autism spectrum disorders	Eclectic and other approaches, Communication development strategies, Documentation needs	Speech & Language Pathologists and other professionals dealing with persons with ASD	Speech Language Pathologists/Special Educators in Autism	3 days
10.	Legislation and audiological practice	Legislations: Noise Control & Pollution Act, Consumer Protection Act, Right to Information Act, MRTP Act, NIHL – Compensation and Occupational Health Hazard Act, Documentation: Audiologists as a witness and implication to practice	Audiologists	Industrial Audiologists/ASLPS Experts	3 days
11.	Swallowing disorders in children and adults	Assessment, Approaches to management and documentation	Speech Language Pathologists and Audiologists	Speech Language Pathologists	3 days
12.	Acoustical and perceptual analysis of voice and speech	Acoustic analysis, Spectrography, Aerodynamic analysis, Perceptual analysis	Speech Language Pathologists and Audiologists, Vocalogists * in addition to 30	Speech Language Pathologists	3 days
13.	Advances in fluency disorders and management	Stuttering rating scales, Strategies for management, Evidence based studies	Speech Language Pathologists and Audiologists	Speech Language Pathologists	3 days
14.	Advances in Neuro Cognitive	Neuro Cognitive Behaviour, conditions affecting neuro-cognitive behaviour,	Speech Language Pathologists &	Speech Language Pathologists/ Neuro-	3 days

Audiology & Speech-Language Pathology

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	communication disorders – Assessment and Management	Assessment – types & needs for norm based test, non-behaviour test, Case presentation and discussion on strategies for communication development	Audiologists	cognitive Scientists/ Neuro-psychologists	
15.	Calibration of equipment related to audiology and speech language pathology	Demonstration of equipment needed for calibration, Standards for calibration, Procedures of calibration (demonstration) + Hands on experience	Audiologists, Electronic Engineers, Speech Language Pathologists and industry personnel	Audiologists/ Electronic Engineers/ Industry	3 to 5 days
16.	Auditory test battery approach to CAPD	Classification & features of CAPD, Auditory and non-auditory tests, Findings with different levels of CAPD	Audiologists and Speech Language Pathologists	Neuro-Audiology Experts	3 days
17.	Transcription and analysis strategies in language disorders	Narrow & broad transcription rules, Narrating analysis, inferencing skills, bilingual/multi-lingual issues	Speech Language Pathologists	Speech Language Pathologists and Linguists	3 days
18.	Technology and instrumentation in SLP and Audiology	Analogue and digital technology, Signal manipulation, Signal detection theories, Digital technology for speech analysis and hearing aids	Audiologists and Speech Language Pathologists	Electronic/Acoustic Engineers/ Audiologists/Speech Language Pathologists	3 days
19.	Establishing private practice in Audiology and Speech Language Pathology	Planning and setting up of a private practice clinic, Ethics related to practice, Establishing rapport with other professionals, Reporting and documentation	Audiologists and Speech Language Pathologists	Speech Language Pathologists & Audiology Experts	3 days
20.	Advances in Management of Persons with Adult language disorders	Issues related to language assessment – bilingual, informal/criterion referencing assessment and Management strategies	Audiologists and Speech Language Pathologists	Neuro-Cognitive Scientists/Speech Language Pathologists	3 days

Audiology & Speech-Language Pathology

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21.	Recent developments in AAC	Introduction to AAC, Approaches and types, AAC for Indian set ups, Digital technology, Use of computers and ALDs, ISL, Govt. schemes and assistance	Audiologists and Speech Language Pathologists, Special Educators	Autism/CP Experts & Speech Language Pathologists & Special Educators	3 days

Audiology & Speech-Language Pathology

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22.	Language assessment in children	Language development and developmental schedules, structured and unstructured assessment, Indian research	Audiologists and Speech Language Pathologists	Speech Language Pathology Experts	3 days
23.	Advances in Auditory Electro Physiological Evaluation	AEPS, ASSR, VEMP, immitance, Demonstration + hands on experience	Audiologists and Speech Language Pathologists	Audiologists	3 to 5 days
24.	Audiological issues in cochlear implantation	Candidacy, pre-implantation testing, mapping and post cochlear implant management	Audiologists and Speech Language Pathologists	Cochlear Implant Engineers/Product Specialist & Audiology Experts + AVT Educators	3 days
