

CURRICULUM VITAE



Name: APARNA P.

(BASLP, MASLP, Ph.D. (Submitted thesis by July 2023) with **six and half years of Clinical /Teaching /Research experience)**

Designation: Audiologist and Speech-Language Pathologist

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Date of birth: 25-8-1992

Gender: Female

Nationality: Indian

Religion and Caste: Hindu, Nair

Languages known:
Malayalam, English, Tamil, Hindi

CARRIER OBJECTIVES

- To work where there is an opportunity to share, contribute, and serve those who need special care.
- To help improve the efficiency, competitiveness, and growth of the institution.
- To work where there is an opportunity to share my knowledge with students and to learn and contribute to research.
- With previous community experience and a solid commitment to providing quality care, I am keen to undertake my post in Audiology and Speech-Language Pathology in an organization by utilizing my clinical experience.

JOB PROFILE

- All diagnostic tests in audiology and speech-language pathology
- Hearing aid programming and dispensing
- Speech intervention for all speech and language disorders
- Academic and Research in audiology and speech-language pathology

PROFESSIONAL QUALIFICATION

- Submitted Ph.D. thesis by July 2023 (2020-2023)
- MASLP (2014-2016)
- BASLP (2010-2014)

SOFTWARE SKILLS

MS Office (Word, Excel, PowerPoint)

INSTRUMENTS FAMILIAR

Audiometer: GSI 61, GSI Audiostar, AC-40, Piano Inventis
Middle ear analyzer: GSI Tymptstar, GSI 39 Auto Tymp
OAE: ILOV6, GSI Corti, GSI Audio screener,
Echolab
AABR: Algo 3i
BERA: IHS, GSI Audera, Biologic ABR
Speech analysis: Praat, Dr. Speech

ACADEMICS

Qualification	% of mark / Grade scored	Year of Passing	Board / University	Name of the Institution
SSLC	7 A+ Grade and 3 A Grade (A+ grade=90% and above, A grade =80-89%)	2008	Kerala State Board	Cotton Hill Higher Secondary School, Vazhuthacaud, Trivandrum
Higher Secondary (Plus Two)	3 A+ Grade, 3A Grade (A+ grade=90% and above, A grade =80-89%)	2010	Kerala State Board	Cotton Hill Higher Secondary School, Vazhuthacaud, Trivandrum
BASLP (Bachelor in Audiology and Speech Language Pathology)	68%	2014	University of Kerala	National Institute of Speech and Hearing (NISH) Thiruvananthapuram
MASLP (Master in Audiology and Speech Language Pathology)	67.2%	2016	University of Kerala	National Institute of Speech and Hearing (NISH) Thiruvananthapuram
Ph.D. in Speech And Hearing	Submitted Ph.D. thesis by July 2023	2020-2023	Manipal Academy of Higher Education	Kasturba Medical College, Mangalore

WORK EXPERIENCE

TOTAL WORK EXPERIENCE: 6 years and six months of Clinical/Teaching/Research experience.

Institution	Period	Designation/Role	Primary Responsibilities
National Institute of Speech and Hearing, Trivandrum (NISH)	August 2016 to June 2017	Audiologist and Speech-language pathologist Project Assistant under Sruthitharangam Project, Government of Kerala	<ul style="list-style-type: none"> • Assessment and intervention of auditory, speech & language skills of cochlear implanted children. • Pre and post-operative counseling.
Amrita Institute of Medical Sciences and Research Centre (AIMS) Kochi	September 2017 to January 2020	Speech Language Pathologist - Grade I	<ul style="list-style-type: none"> • Teaching BASLP students • Clinical consultation for the assessment and management of auditory and speech & language disorders • Auditory-verbal therapy • University paper Evaluation • University question paper setting • University Viva evaluation
Kasturba Medical College (KMC), Mangalore	January 2020 to October 2021	Speech Language Pathologist Junior Project Fellow for an NCERT project	<ul style="list-style-type: none"> • Research work in Speech-Language Pathology
Kasturba Medical College (KMC), Mangalore	June 2020- July 2023	Ph.D. Research Scholar in Audiology and Speech-Language Pathology	<ul style="list-style-type: none"> • Research work in Speech-Language Pathology

OTHER EXPERIENCE RECORD

- As part of my Bachelor' and Master' Programs, I have worked as a clinician under supervision and have encountered a wide variety of clinical populations, ranging from pediatric to geriatric cases in Audiology as well as Speech-Language pathology with more than 3000 hours of clinical experience as part of clinical practicum.
- Completed one year of internship, with adequate exposure to various audiological, speech-language, and other medical cases as a part of the clinical practicum of my bachelor's program.

Internship postings	Duration of postings
National Institute of Speech and Hearing (NISH) Trivandrum	2 Months
Special units	1 Month
The newborn hearing screening unit	1 Month
Cochlear implant unit	1 Month
Spastic Society of Tamil Nadu (SPASTN) Chennai	1 Month
National Institute of Mental Health and Neuroscience (NIMHANS) Bangalore	2 Months
Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCT-MIST)	1 Month
Madras ENT Research Foundation (MERF) Chennai	1 Month
Kerala Institute of Medical Sciences (KIMS) Trivandrum	6 Days
Santhwana Hospital, Trivandrum	1 Month

- As a part of the clinical practicum of a master's degree, do have clinical experience in the Regional Cancer Center, Trivandrum, Child development center Trivandrum and KIMS Hospital, Trivandrum.

CLINICAL EXPERIENCE IN AUDIOLOGY

Measurements of hearing acuity of patients of all ages using

- Pure tone audiometry (Standard/Play/Free Field)
- Speech audiometry
- Immittance audiometry
- Behavior observation audiometry (BOA)
- Brainstem evoked response audiometry (ABR)
- Otoacoustic emissions and correlating the various test results
- Auditory Steady State Responses (ASSR)

- Infant hearing screening programmers for hearing loss, including administration of high-risk register OAEs, AABR, and other methods
- Administration and interpretation of audiological diagnostic procedures such as SISI, TDT, ABLB, special tests with Immittance Audiometry, etc., including tests for Pseudohypocosis and Central Auditory Dysfunction (CAD), Auditory Dysynchrony
- Hearing Aid trial
- Programming different hearing aids of Bernafon, Widex, Unitron, Phonak, Oticon, Tarang, Starkey, Rexton, etc., using NOAH software and other respective software.
- Counseling of patients and parents
- Assessing Candidacy for Cochlear Implants and post-operative rehabilitation

CLINICAL EXPERIENCE – SPEECH-LANGUAGE PATHOLOGY

Assessment, differential diagnosis, counseling, and intervention of various disorders such as,

- Delayed Speech & Language Development/Disorder
- Neurogenic / Motor Speech & Language Disorder
- Fluency Disorders
- Voice Disorders
- Various Syndromes
- Dysphagia
- Laryngectomy
- Glossectomy
- Autism spectrum disorders
- Cleft Lip & palate
- Speech sound disorder
- Learning Disability

Well-versed with Different Tests (Standardized and non-standardized), Instruments, and Scales that are used to assess or diagnose an individual for various Speech and Language Disorders.

Counseling patients and their families regarding the nature, cause, and management of their speech-language problems.

Report writing referrals and record-keeping for patients concerning speech-language impairments.

CONFERENCES/WEBINARS ATTENDED

- CICON a seminar on cochlear implant 2016 at MCH, Trivandrum
- Audiology international master class series 2015, on “Otoacoustic emissions and Newborn Hearing screening
- 46th National Conference of Indian Speech and Hearing Association, Ernakulam, 2014
- 5th ISHACON 2012, Kerala State Branch WISHCON 2011 on Geriatric Hearing
- The workshop entitled “Understanding ICF-Review of assessment tools” Conducted at NISH 2014
- Workshop on “Strategic Management of Swallowing Disorders” organized at NISH 2011
- Indian Speech and Hearing Association-Kerala State Branch held at Kollam in January 2018.
- Conference on Stuttering at KMC, Mangalore, in 2018.
- National workshop on a multidisciplinary team-based classroom assessment and management of language-based learning disability at AIISH Mysore in January 2019.
- National Seminar on Rehabilitation of cleft lip and palate on 10th and 11th January 2019 at AIISH Mysore.
- Conference on Alternative and Augmentative Communication at NISH, Trivandrum, on January 17-19 of 2019.
- Specialized training on Sound foundation in toddlers, mainly based on Auditory Verbal therapy in Mumbai in February 2019.
- Global Convention of Safe Sound, Tinnitus, Vertigo, and Sensorineural hearing loss conducted at Kovalam by the Indian Medical Association and National Institute of Speech and Hearing on August 23, 24, 25th, 2019.
- The Online Scientific Writing Program on the topics of Structuring your manuscript to impress journal editors, selecting a journal, and preparing a great submission package organized by Editage on the 19th of June, 2020
- Webinar on General practices for composing a high impact paper, How to Choose the Right Journal for Publishing your Research and Peer Review: The Backbone of the Publishing Process of Wiley Webinar series in June-July 2020.

- The Module on Dyslexia: Screening and Strategies from 13-17 July 2020 by Maharashtra Dyslexia Association.
- Webisode on Oral Placement Therapy-Technique for Feeding and Articulation by Talk tools on 17th July 2020.
- Webinar on Nuances & Tools of Scientific publishing and Publishing Ethics and Misconducts organized by Springer Nature in collaboration with MAHE on August 31st 2020.
- Webinar on 'Interdisciplinary Conference on Healthcare and Technical Research- ICHTR 2020 by MAHE, on October 2020.
- Webinar on 'Interdisciplinary Conference on Healthcare and Technical Research- ICHTR 2020 by MAHE, on November 2021
- International conference on communication disorders and Audiological practices, ICCAP 2022, Conducted by NISH on 15th to 17th September 2022.
- Webinar on 'Telepractice in Childhood Communication Disorders: Current Trends and Future Prospects' 26 to 27 September 2022 by MAHE.

CERTIFICATE COURSES

- Completed Certificate course on OSMI for Pediatric Dysphagia on November 2022.
- Completed Certificate Course in Biostatistics, Epidemiology, and Research Methodology conducted by Manipal Academy of Higher Education from September to November 2020.
- Completed Certificate Course on Qualitative Research Methods' by Transdisciplinary Centre for Qualitative Methods, Prasanna School of Public Health, from October 2020 to February 2021.
- Completed Introduction on ABA and its principles, Intensive Language Development course conducted in July 2020 by Aakar Child Development Centre, Mumbai, India.
- Completed Functional Communication Assessment 0-5 years, Intensive Language Development course conducted in July 2020 by Aakar Child Development Centre, Mumbai, India.
- Completed Functional Communication Therapy for 0-5 years, Intensive Language Development course conducted in July 2020 by Aakar Child Development Centre, Mumbai, India.
- Completed PECS its strategies for Therapeutic guidance, Intensive Language Development course conducted in July 2020 by Aakar Child Development Centre, Mumbai, India.
- Completed Introduction to Systematic Review and Meta-Analysis, an online non-credit course authorized by Johns Hopkins University and offered through Coursera in August 2020.
- Completed Story Power: Help Children Grow and Thrive in today's World online course by Udemy on August 11, 2020.
- Completed How to Write Children's Stories and get published in an online course by Udemy on August 9, 2020.

- Completed Understanding Children and Technology online course on Udemy on August 13, 2020.

RESEARCH WORKS

Ph.D. Thesis

- Cognitive-communication profile among preschoolers using story-based stimuli under the guidance of Dr. Jayashree S. Bhat and Dr. Gagan Bajaj, Kasturba Medical College Mangalore, Manipal Academy of Higher Education.

Publications

- Prasanna, A., Bajaj, G., Anil, M. A., & Bhat, J. S. (in press). A Delphi Survey-based Development and Validation of Cognitive-Communication Assessment Tool for Indian Preschoolers. CoDAS.
- Prasanna A, Bajaj G, Anakkathil Anil M and Bhat JS. An Insight into developmental changes in reasoning skills among Indian Preschoolers: A cross-sectional study Using a story-based approach [version 1; peer review: awaiting peer review]. F1000Research 2023, 12:446 (<https://doi.org/10.12688/f1000research.131906.1>)
- Aparna Prasanna, Malavika Anakkathil Anil, Gagan Bajaj & Jayashree S Bhat | Bronwyn Frances Ewing (Reviewing editor) (2022) Do preschool children have modality specific recall abilities? - A cross-sectional pilot study, Cogent Education, 9:1, DOI: [10.1080/2331186X.2022.2083519](https://doi.org/10.1080/2331186X.2022.2083519)
- Factors influencing the duration of Hearing aid use in the elderly population published in Amrita Journal of Medicine in Vol:15 No:2, Apr-Jun 2019, ISSN 0975-9662, along with two co-authors.
- Distortion Product Oto Acoustic Emission (DPOAE) findings in patients with Cerebellopontine angle tumors - Effect of tumor type, size, and extent. In Amrita Journal of medicine along with five co-authors, IISN 0975-9662, Vol.15, No.3, Jul-Sep 2019.

Conference Presentations

- Oral presentation on ‘An investigation on the factors affecting the development of receptive language in children with hearing impairment,’ in 5th Annual Conference of Indian Speech-Language and Hearing Association, Kerala State Branch, held at Malapuram, 2012 and won the best scientific paper award.
- Poster presentation on ‘Tuberous sclerosis complex and risk for Autism Spectrum Disorder-Case Reports’ in Transpire 2020 National Symposium on “Problem based Approach to the Clinical Practice in Communication Disorders” by MAHE on January 17-18, 2020.
- Poster presentation on ‘Laryngeal Apraxia and Apraxia of Speech- A Case Report’ in Transpire 2020 National Symposium on “Problem

based Approach to the Clinical Practice in Communication Disorders” by MAHE on January 17-18, 2020.

- Poster presentation on ‘Imitation of Cartoon speech as a warning sign for Communication impairment-Case report’ in Transpire 2020 National Symposium on “Problem based Approach to the Clinical Practice in Communication Disorders” by MAHE on January 17-18, 2020.
- Oral presentation on paper titled ‘Difference between Auditory, Visual, and Auditory-Visual Recall abilities in preschool children for a story-based task ’Interdisciplinary Conference on Healthcare and Technical Research- ICHTR 2020 by MAHE, October 2020.
- Oral presentation on paper titled ‘An Insight into Cognitive Communication reasoning skills in preschoolers’ Interdisciplinary Conference on Healthcare and Technical Research- ICHTR 2020 by MAHE, on November 2021

Clinical Conference

- An Insight into the subtle features of Oral Apraxia. –a single case study under the guidance of Dr. Vinitha Mary George, ASLP, NISH.
- Guided 21 clinical conferences of BASLP Students

Journal Club

- The article “Cochlear Dead Regions Constrain the Benefit of Combining Acoustic Stimulation With Electric Stimulation” (Author: -Ting Zhang, Michael F. Dorman, Rene Gifford, and Brian C. J. Moore) was presented under the guidance of Ms. Sreebha Sreedhar, ASLP, NISH.
- Guided 21 journal club presentations for BASLP Students.

Dissertation

- “ Factors influencing hearing aid use in the elderly population” (Dissertation to the University of Kerala in the partial fulfillment of the requirements for the award of Degree of MASLP) under the guidance of Ms. Praveena Davis and Ms. Sreebha Sreedhar

Declaration

I hereby declare that the above-written particulars are accurate to the best of my knowledge and belief. All the supporting certificates shall be submitted as it is required.

Yours Sincerely,

APARNA P.

Place: Ernakulam

Date:3/8/2023