

## RESUME

**Name** ASHA YATHIRAJ  
**Sex** Female  
**Date of birth** 10<sup>th</sup> May 1960  
**Address** All India Institute of Speech and Hearing  
Manasagangothri  
Mysore 570 006.

**Educational Qualification** Ph.D. (Speech and Hearing)  
**Language known** English, Hindi, Kannada and Tamil

### Education

<b>Ph.D.</b>	University of Mysore	1995
<b>M.Sc., (Sp. &amp; Hg)</b>	University of Mysore	1983
<b>B.Sc., (Sp. &amp; Hg.)</b>	University of Mysore	1981
<b>P.U.C.</b>	University of Madras	1978
<b>A.I.H.S. Exam. (Std.XI)</b>	Madras	1976

### Post-graduate/Research Work

Annexure-I

### Work Experience

Pieco Electronic Electrical Ltd., Madras	17.07.83	28.09.84	Honorary Audiologist
School for Young Deaf Children, Madras	17.08.83	9/1984	Speech Therapist
AIISH, Mysore	21.04.86	17.05.88	Research Officer (SWS)
AIISH, Mysore	26.02.89	06.02.96	Lecturer in Audiology
AIISH, Mysore	07.02.96	16.05.05	Reader in Audiology
AIISH, Mysore	17.05.05	To date	Professor of Audiology
Min H & FW, ND	19.7.2006	4.9.2006	Director AIISH

## ANNEXURE I

### POST-GRADUATE/RESEARCH WORK

**Doctoral Dissertation** Ph.D. awarded : entitled “Contributory Factors in the Integration of the Hearing-Impaired in Schools”. 1995

**Post-graduate work** A procedure to find norms on the size of earplugs – A pilot project. Unpublished Independent Project in I M.Sc., 1982

Effect of work familiarity on speech discriminations scores. Masters Dissertation in II M.Sc., 1983.

## **Paper published (International)**

Marcoux, A. M., **Yathiraj, A.**, Cote, I. and Logan, J. (2006). The effect of a hearing aid noise reduction algorithm on the acquisition of novel speed contrasts. *International Journal of Audiology*, 45, 707-714.

Kumar, P. & **Yathiraj, A.** (2009). Perception of speech simulating different configurations of hearing loss in normal hearing individuals. *Clinical linguistics and Phonetics*. 23 (9), 680-687.

Turgeon C., Doslaler M., **Yathiraj, A.** & Marcoux A., (2009). Hearing aid noise reduction algorithms and the acquisition of novel speech contrasts by young children. *Canadian Journal of Speech-Language Pathology and Audiology*, 33(3), 140-145.

Maggu A. R. & **Yathiraj A.**, (2011). Effect of Noise Desensitization Training on Children with Poor Speech-In-Noise Scores. *Canadian Journal of Speech-Language Pathology and Audiology*, Vol. 35(1), 56-63.

**Yathiraj, A.**, & Maggu, A. R. (2012). Screening Test for Auditory Processing (STAP): Revelations from Principal Component Analysis. *SSW report*, 34(3), 18-23.

Pottackal Mathai, J., & **Yathiraj, A.** (2013). Effect of temporal modification and vowel context on speech perception in individuals with auditory neuropathy spectrum disorder (ANSD). *Hearing, Balance and Communication*, 11(4), 198-207.

Mathai, J. P., & **Yathiraj, A.** (2013). Audiological Findings and Aided Performance in Individuals with Auditory Neuropathy Spectrum Disorder (ANSD) – A Retrospective Study. *Journal of Hearing Science*, 3(1), 18-26.

**Yathiraj, A.**, & Maggu, A. R. (2013). Comparison of a screening test and screening checklist for auditory processing disorders. *International journal of pediatric otorhinolaryngology*, 77, 990–995.

**Yathiraj, A.**, & Rao, A. (2013). Preprocessing strategies and Speech perception in Cochlear Implant users. *Journal of Hearing Science*, 3(2), 50-59

**Yathiraj, A.**, & Maggu, A. R. (2013). Screening Test for Auditory Processing (STAP): A Preliminary Report. *Journal of the American Academy of Audiology*, 24(9), 867-878.

**Yathiraj, A.**, & Maggu, A. R. (2014). Validation of the Screening Test for Auditory Processing (STAP) on school-aged children. *International Journal of Pediatric Otorhinolaryngology*, 78(3), 479-488. doi:10.1016/j.ijporl.2013.12.02

Vaidyanath, R., & **Yathiraj, A.** (2014). Screening Checklist for Auditory Processing in Adults (SCAP-A): Development and preliminary findings. *Journal of Hearing Science*, 4(1), 34-43.

Vaidyanath, R., & **Yathiraj, A.** (2014). Relation between two scoring procedures to assess auditory memory and sequencing abilities. *Journal of Hearing Science*, 4(4).

Vaidyanath, R., & **Yathiraj, A.** (2015). Comparison of Performance of Older Adults on Two Tests of Temporal Resolution. *American Journal of Audiology*, 1-10. doi:10.1044/2015\_AJA-14-0064

Pillai, R., & **Yathiraj, A.** (2015). Auditory, visual, and auditory-visual processing performance in typically developing children: Modality independence versus dependence. *The Journal of the Acoustical Society of America*, 137(2), 923-934. doi.org/10.1121/1.4906832.

**Yathiraj, A., & Vanaja, C.** (2015). Age Related Changes in Auditory Processes in Children Aged 6 to 10 years. *International Journal of Pediatric Otorhinolaryngology*, doi:10.1016/j.ijporl.2015.1005.1018.

Maggu, R.M., & **Yathiraj, A.** (Under review). Non-native phoneme perception and production in adults subsequent to auditory perceptual training. *Journal of Speech, Language and Hearing*.

#### **Paper published (Indian)**

**Yathiraj A.** (1983). Effect of work familiarity on speech discrimination scores. *Journal of AIISH*, Vol.XIV 1983.

**Yathiraj A., & Nagaraj R.,** (1990). Effect of earmold venting on insertion gain. *Journal of AIISH*. Vol. XXI.

Nagaraj R., & **Yathiraj A.** (1991). Tolerance problem in individuals with conductive pathology. *Journal of AIISH* Vol. XXII.

Ganguly, L., Rajagopal, L., & **Yathiraj A.** (1994). Perception of dichotic consonant-vowel (CV) syllables in normal and learning disabled children. *Journal of ISHA* Vol.13, 56-59.

**Yathiraj A.** (2001). Effect of hearing threshold on comprehension and expression of children. *Journal of Indian Speech and Hearing Association*, 15, 1-5, 2001.

**Yathiraj A.** (2002). Dichotic CV Test – Oral vs. Visual Identification Response. *Journal of Indian Speech and Hearing Association*, 16, 17-20, 2002.

**Yathiraj A.** (2002). Infant hearing screening – A comparisons of different techniques. *Journal of Indian Speech and Hearing Association*, 16, 1-4, 2002.

Amala, A.J., & **Yathiraj, A.** (2002-2003). Auditory processing in children with history of otitis media. *Student Research at AIISH, Mysore* (Articles based on dissertation done at AIISH), Volume I: p.1-7.

Delcy, J., & **Yathiraj, A.** (2002-2003). Effect of music training on auditory perceptual skills. *Student Research at AIISH, Mysore* (Articles based on dissertation done at AIISH), Volume I: p.20-27.

Kaur, G., & **Yathiraj, A.** (2002-2003). MMN for duration deviance in children with SLI *Student Research at AIISH, Mysore* (Articles based on dissertation done at AIISH), Volume I: p.28-38

Moumita, C., & **Yathiraj, A.** (2003-2004). Effects of CV amplitude ratio on speech perception. *Student Research at AIISH, Mysore* (Articles based on dissertation done at AIISH), Volume II: p.1-15.

Smeeta, B., & **Yathiraj, A.** (2003-2004). Development and standardization of speech perception test in Oriya for adults. *Student Research at AIISH, Mysore* (Articles based on dissertation done at AIISH), Volume II: p.41-47.

Vijayalakshmi, C. S., & **Yathiraj, A.** (2003-2004). Auditory learning manual for Kannada speaking hearing impaired children. *Student Research at AIISH, Mysore* (Articles based on dissertation done at AIISH), Volume II: p.79-93.

**Yathiraj A. & Mascharanas K.** (2004). Audiological profile of children with suspected auditory processing disorder. *The Journal of the Indian Speech and Hearing Association*, 18, 5-13.

Mili, C.S., Sairam, V.V.S., Vani, R., & **Yathiraj, A.** (2004). Comparison of the long term average speech spectrum across three Indian languages. *The Journal of the Indian Speech & Hearing Association*, Vol. 18, 1-4.

Sujitha, N. & **Yathiraj, A.** (2004-2005). Time Compressed Speech Test in English for 7-12 Years old Children. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume III: p.144-156.

Roy, S. & **Yathiraj, A.** (2004-2005). Speech Perception in Noise (SPIN) with High Frequency Kannada Words. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume III: p.126-134.

Kumar, S. & **Yathiraj, A.** (2004-2005). Effect of Hearing Impairment and Noise on Perception of Voicing in Kannada. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume III: p.111-125.

Devi, N. & **Yathiraj, A.** (2004-2005). Auditory Learning Manual for Infants & Toddlers. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume III: p.47--56.

Bhuvaneshwari, B., Deema, J., & **Yathiraj, A.** (2005). Language training methods for the deaf , the blind and the deaf-blind : A Comparison. *The Journal of the Indian Speech and Hearing Association*, 19, 85-90.

Khanna, K., Sah, P.K., & **Yathiraj, A.** (2005). Benefit of using a hearing aid in the non-implanted ear in a child with a cochlear implant. *The Journal of the Indian Speech and Hearing Association*, 19, 2005.

**Yathiraj A.** & Mascharanas K. (2005). Effect of Auditory Stimulation in Central Auditory Processing in Children with APD. *The Journal of the Indian Speech and Hearing Association*, 19, 2005.

Kumar P. & Yathiraj, A. (2005-2006). Time-Compressed Speech Test in Kannada for Children. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume IV: p.41-49.

Shivaprasad, B. & **Yathiraj, A.** (2005-2006). Binaural Fusion Test in English for Children. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume IV: p.93-101.

Sudipta, K. B. & **Yathiraj, A.** (2005-2006). High Frequency – English Speech Identification Test (HF-ESIT). Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume IV: p.102-111.

Geetha,C., Ashly, G., & **Yathiraj, A.** (2006). Perception of High Frequency Filtered Speech in Normal hearing subjects. *The Journal of the Indian Speech and Hearing Association*, 20, 47-51.

Rahana Nandan, V.V. & **Yathiraj, A.** (2006-07). Development of high and low predictable English sentence test (Ehpls). Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume V: p.148-158, published in January 2010.

Manasa Ranjan Panda & **Yathiraj, A.** (2006-07). Speech recognition of spectrums with ‘holes’ by children. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume V: p.105-114, published in January 2010

Priya G. & **Yathiraj A.** (2006-2007). Effect of temporal based training in children with an auditory processing disorder. Student Research done at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume V: p. 138-147, published in January 2010.

Tessy, J., & **Yathiraj, A.** (2007). Social Skills as a Function of Degree of Hearing loss. *The Journal of the Indian Speech and Hearing Association*, 21, 93-95.

Vidya, M., Rima, D., & **Yathiraj, A.** (2007). Speech Identification of a Spectrum with Holes. *The Journal of the Indian Speech and Hearing Association*, 21, 42-45.

Sandeep Ranjan & **Yathiraj, A.** (2007-08). Cross language perception of voicing in children with hearing impairment. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume VI: p.172-185, published in January 2010.

Asha Manoharan & **Yathiraj, A.** (2007-08). Auditory learning manual for Malayalam speaking children with hearing impairment. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume VI: p.16-28, published in January 2010.

Biswajit Sadangi & **Yathiraj, A.** (2007-08). Recognition of Oriya monosyllabic PB words in presence of temporally variant noise. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume VI: p.41-54, published in January 2010.

Jijo, P.M. & **Yathiraj, A.** (2007-08). Early speech perception test development for Malayalam speaking children with hearing impairment. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume VI: p.105-119, published in January 2010.

Shweta Prakash & **Yathiraj, A.** (2007-08). Effect of low pass noise on speech perception in individuals with hearing impairment. Student Research at AIISH, Mysore (Articles based on dissertation done at AIISH), Volume VI: p.217-230, published in January 2010.

Devi, N., Sujitha Nair & **Yathiraj, A.** (2008). Auditory memory and sequencing in children aged 6 to 12 years. *JAIISH*, Vol. 27, 2008, p.95-100.

Shuchi, G., Vivekanandh, M. & Yathiraj, A. (2008) Temporal variation in noise : Effect on word recognition. *The Journal of the Indian Speech & Hearing Association*, Vol. 22, 32-36.

Muthuselvi, T. & **Yathiraj, A.** (2008-09). Utility of the 'screening checklist for auditory processing (SCAP)' in detecting (C) APD in children. (Articles based on dissertation done at AIISH), Volume VII: p.157-173, published in January 2010.

Kumar, P., & **Yathiraj, A.** (2009). Monosyllable, bisyllable and trisyllable word identification test for children in Indian English. *JISHA*, 23, 51-60.

Yathiraj, A., & Priyadarsini K. (2009). Effect of training on dichotic CV and dichotic digit scores. *JISHA*, 23, 74-80.

Vijay Kumar Yadav Avilala & **Yathiraj, A.** (2009-10). Effect of listening training in perception of voicing of stops in individuals with auditory dys-synchrony. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol.VIII, pp.266-275.

Chayakant Patro & **Yathiraj, A.** (2009-10). The lexical neighbourhood test: An Indian-English version for children. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol.VIII, 37-43

Kumar, P. & **Yathiraj, A.** (2010). Auditory comprehension Passage test for Children in Indian-English. *Journal of Indian Speech and Hearing Association*. 24 (2), 100-108.

Maggu, A. R & **Yathiraj, A.** (2010-11). Effect of temporal pattern training on specific central auditory processes. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol. IX

Rao, A & **Yathiraj, A.** (2010-11). Electrically evoked stapedial reflex thresholds: Relationship with behavioral ‘T’ and ‘C’ levels in cochlear implant users. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol. IX.

Sindhushree, H. S. & **Yathiraj, A.** (2010-11). Perception of emotions in cochlear implant users, hearing aid users and normal hearing children. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol. IX

Apoorva, H. M. & **Yathiraj, A.** (2011-12). Lexical neighborhood test (LNT). Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol X, 20-31. (published in 2014)

Mythri, H. M. & **Yathiraj, A.** (2011-12). Age related changes in auditory memory and sequence in younger and older adults. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol X, 204-214. (published in 2014)

Ratul, D. & **Yathiraj, A.** (2011-12). Efficacy of a hearing checklist and screening test in identifying hearing problems in primary school children. Student Research at A.I.I.S.H. Mysore (Articles based on Dissertation done at AIISH), Vol X, 225-233. (published in 2014)

Jijo, P., & **Yathiraj, A.** (2012). Audiological Characteristics and Duration of the Disorder in Individuals with Auditory Neuropathy Spectrum Disorder (ANSD)—A Retrospective Study. *Journal of the Indian Speech & Hearing Association*, 26(1), 17-26.

## Chapters in books

**Yathiraj, A.** (2000). Effectiveness of early auditory management in the development of linguistic skills in your hearing impaired children in the Souvenir brought out in March 2000 “The School for Young Deaf Children – Bala Vidyalaya”, Chennai, on the 30<sup>th</sup> Annual Day of the School.

**Yathiraj, A.** (2007). Unit 4, 57-76, in Basavaraj, V. (Ed.) *Self Learning Material for Diploma in Hearing, Language and Speech, Course ‘I (Audiology)’*, Mysore, AIISH.

**Yathiraj, A.** (2007). Auditory training and speech reading - Unit 4, 43-64, in Basavaraj, V. (Ed.) *Self Learning Material for Diploma in Hearing, Language and Speech, Course ‘IV (Therapeutic Management)’*, Mysore, AIISH.

**Yathiraj, A.** (2007). Sense training and language teaching methods-Unit 1, 1-21, in Basavaraj, V. (Ed.) *Self Learning Material for Diploma in Hearing, Language and Speech, Course ‘V (Education)’*, Mysore, AIISH.

**Yathiraj, A.** (2007). Educational placement and home training-Unit 2, 22-42, in Basavaraj, V. (Ed.) *Self Learning Material for Diploma in Hearing, Language and Speech, Course ‘V (Education)’*, Mysore, AIISH.

**Yathiraj, A.** (2007). Linking teaching aids and language workbooks-Unit 3, 43-55, in Basavaraj, V. (Ed.) *Self Learning Material for Diploma in Hearing, Language and Speech, Course ‘V (Education)’*, Mysore, AIISH.

**Yathiraj, A.** (2007). Teaching other subjects to students with communication disorders-Unit 4, 56-81, in Basavaraj, V. (Ed.) *Self Learning Material for Diploma in Hearing, Language and Speech, Course 'V (Education)'*, Mysore, AIISH.

**Yathiraj, A.** (2007). Hearing Impairment. Status of Disability in India – 2007 (Contributor), Vol.1, New Delhi: Rehabilitation Council of India.

Vanaja, C.S., & **Yathiraj, A.** (2009). 'Sound and hearing'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course I: Introduction to Audiology, AIISH, Mysore, Chapter No.1, p.1-17.

**Yathiraj, A.,** & Malar, G. (2009). 'Introduction to Education of Children with Communication Disorders'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course VI: Education for Children with Special Needs, AIISH, Mysore, Chapter No.1, p.1-35.

Vanaja, C.S., & **Yathiraj, A.** (2009). 'Hearing loss'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course I: Introduction to Audiology, AIISH, Mysore, Chapter No.2, p.18-38, published in January 2010.

**Yathiraj, A.,** & Malar, G. (2009). 'Educational Programmes for Children with Communication Disorders'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course VI: Education for Children with Special Needs, AIISH, Mysore, Chapter No.2, p.36-64, published in January 2010.

**Yathiraj, A.** (2009). 'Curricular Development / Adaptation and Instruction for Children with Communication Disorders'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course VI: Education for Children with Special Needs, AIISH, Mysore, Chapter No.3, p. 65-93.

**Yathiraj, A.** (2009). 'Preparation/Use of Teaching Aids and Language Workbooks'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course VI: Education for Children with Special Needs, AIISH, Mysore, Chapter No. 4, p. 94-106.

**Yathiraj, A.** (2009). 'Hearing aids and ear molds'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course I: Introduction to Audiology, AIISH, Mysore, Chapter No. 4, p.71-98.

**Yathiraj, A.** (2009). 'Role of Speech and Hearing Technicians in Education /Training of Children with Communication Disorders'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course VI: Education for Children with Special Needs, AIISH, Mysore, Chapter No.5, p. 107-119.

**Yathiraj, A.,** & Goswami, S.P. (2009). 'Counseling and trouble shooting hearing aids'. Self-Learning Material for Diploma in Hearing, Language and Speech. Published in book format - Course I: Introduction to Audiology, AIISH, Mysore, Chapter No.5, p.99-128.

**Yathiraj, A.** (2010-11). Perception through auditory modality & Basic acoustic properties of speech and its effect on hearing aids. Self-Learning Material for block in course titled 'Aural Rehabilitation of Children with Hearing Impairment', for M.Ed. (SE-DE) (HI), New Delhi: IGNO.

**Yathiraj, A.** (2010-11). Auditory training and its importance and auditory verbal therapy (AVT). Self-Learning Material for block in course titled 'Aural Rehabilitation of Children with Hearing Impairment', for M.Ed. (SE-DE) (HI), New Delhi: IGNO.

**Yathiraj, A.** (2010-11). Application of materials and methods in classroom and outside the classroom for individuals and group. Self-Learning Material for block in course titled ‘Aural Rehabilitation of Children with Hearing Impairment’, for M.Ed. (SE-DE) (HI), New Delhi: IGNO.

**Yathiraj, A.** (2010-11). Evaluation of hearing aids using electro acoustic analysis instrumentation; ISI standard and technical specifications; Hearing aids under governmental schemes and their performances; Makes and models of hearing aids; Development of ear mould technology and modification. Self-Learning Material for block in course titled ‘Aural Rehabilitation of Children with Hearing Impairment’, for M.Ed. (SE-DE) (HI), New Delhi: IGNO.

**Yathiraj, A.** (2010-11). Technical specification for classroom devices. Self-Learning Material for block in course titled ‘Aural Rehabilitation of Children with Hearing Impairment’, for M.Ed. (SE-DE) (HI), New Delhi: IGNO.

**Yathiraj A. (2014).** Behavioural testing of infants and children. *Proceedings of National Seminar on Basic Audiological Assessment* held on 8-10 October 2014, 60-68.

**Yathiraj A. (2014).** Electrically evoked compound action potentials and electrically evoked stapedial reflex thresholds in clients with CI. *Proceedings of National Seminar on Electrically evoked responses related to cochlear implants*, held on 12<sup>th</sup> September 2014.



## **Papers presented**

1. Language disorders and management of children in IED situation. At Regional Institute of Education, Mysore, November, 1999
2. Rehabilitation of the Deaf Blind. At the WHO seminar on “Rehabilitation of the Hearing-Impaired”, October, 1999.
3. Need for early identification of hearing loss, development of auditory behaviour, checklists used for identifying hearing loss. In the workshop on “Prevention, Identification and Management of Communication Disorders”, September, 1999.
4. Speechreading and communication strategies. At the workshop for the grass-root level workers on “Prevention, Identification and Management of Communication Disorders”, September, 1999.
5. Speechreading and communication strategies for adults. In the workshop to finalize the training modules, July 1999.
6. An outline to teach language to hearing-impaired children. In the workshop to finalize the training modules July 1999.
7. Management of deaf-blindness. At the Helen Keller’s Deaf-blind Awareness Week at AIISH, July 1999.
8. Effect of hearing thresholds on comprehension and expression of children at ISHA Conference held at Secunderabad, February, 2000.
9. Method for teaching hearing-impaired and educational placement of the hearing-impaired at the Seminar on Hearing-Impairment and Its Effects in Deaf Education, Bangalore –September 2000.
10. Audiological management of central auditory processing disorders at the national conference on Neuro-diagnostic audiology, organized by Dr.S.R.Chandrashekar Institute of Speech and Hearing, Bangalore, November, 2000.
11. Early identification of hearing-impairment in children at ATI, Mysore – April 2000.
12. An overview of devices which facilitate auditory verbal communication at the workshop on Auditory Verbal Therapy held at AIISH – March, 2001.
13. Infant hearing screening –A comparison of different techniques at ISHACON at Mumbai – January, 2001.
14. Dichotic CV test-oral vs.written responses at ISHACON at Mumbai – January, 2001.
15. Integration of the hearing-impaired at schools in RIE, Mysore – March, 2001.
16. Overview and the Paediatric hearing screening program of the POD screening project in a workshop at AIISH in April 2001.

17. Contributory factors in the integration of the hearing-impaired at a National Level Meet on Aural-oral approaches as a preparation of inclusive education at AYJNIHH, Mumbai in November 2001.
18. Facilities for the hearing-impaired in the workshop on Development of Speech and Language Skills in Hearing-Impaired Children at AIISH in December 2001.
19. Pre-requisites for learning intelligible speech in the RCE-CRE program on Development of Intelligible Speech in December 2001.
20. Auditory learning – A path to intelligible speech in the RCE-CRE program on Development of Intelligible Speech in December 2001.
21. Children with hearing-impairment – Effective measures for integration in normal schools at RIE, Mysore in January 2002.
22. Recent advances in audiological evaluation in a CME program for ENT Doctors in February 2002.
23. Pre-requisites for inclusive education of the hearing impaired at Mysore in February 2002.
24. Levels of integration and tests to determine the level of support in the workshop on Grouping of IEP techniques at AIISH in February 2002.
25. Integration needed for each child in the workshop in workshop on Grouping of IEP techniques at AIISH in February 2002.
26. Training of the cochlear implants in the National Seminar on Cochlear Implant, Middle ear Implants and Bone Anchored Hearing Aids held at AIISH, Mysore from 24<sup>th</sup> to 25<sup>th</sup> October 2002.
27. Speech Perception and Hearing Impairment Children, at the International Short-course on Auditory Verbal Education, Clarke School for the Deaf and Mentally Retarded at Chennai, October 2002.
28. Setting up a classroom for inclusive education in the RCI-CRE Workshop on Acoustic and Assistive Devices conducted by Department of Audiology from 25<sup>th</sup> to 27<sup>th</sup> Nov. 2002.
29. Alternate ways to improve speech perception in hearing impaired in the RCI-CRE Workshop on Acoustic and Assistive Devices conducted by Department of Audiology from 25<sup>th</sup> to 27<sup>th</sup> Nov. 2002.
30. Audiological profile of children with suspected auditory disorders in the 35<sup>th</sup> ISHA Conference held at Chennai in the month of January 2003.
31. Language training methods for the deaf and deaf-blind : A comparison, in the 35<sup>th</sup> ISHA Conference held at Chennai in the month of January 2003.
32. A benefit of hearing aid in the non-implanted ear in a child with cochlear implant, in the 35<sup>th</sup> ISHA Conference held at Chennai in the month of January 2003.
33. Comparison of LTAs across three Indian languages, in the 35<sup>th</sup> ISHA Conference held at Chennai in the month of January 2003.

34. PWD Act – Hearing impairment, at the RCI-CRE program on Policies for the Disabilities Act, in Mysore in March 2003.
35. Management Techniques, in the workshop for Teachers and parents of the hearing impaired held at AIISH, August, 2003
36. Room acoustics to facilitate auditory verbal training, in the Workshop on Auditory Verbal Therapy held at AIISH on 22.9.2003.
37. Auditory Verbal Therapy vs. Auditory Oral Approach and Acoustics of Speech and Its Application in Auditory Learning Activities, in the Internal short-course on Rehabilitation Strategies for the Hearing Impaired with Hearing Aids, Cochlear Implants and other devices held at the Clarke School for the Deaf and the Mentally Retarded at Chennai, on 31.10.03
38. Identification, Prevention and Management of the Hearing Impairment, the workshop held at Spastic Society, Chennai, Tamil Nadu on 31.10.2003.
39. Age and gender effect on a dichotic CV test. Papers presented at 36<sup>th</sup> National Conference of ISHA held at Mysore, 2004.
40. Auditory processing in children with history of otitis media. Papers presented at 36<sup>th</sup> National Conference of ISHA held at Mysore, 2004.
41. Effect of auditory stimulation in central auditory processing in children with APD. Papers presented at 36<sup>th</sup> National Conference of ISHA held at Mysore, 2004.
42. Reddy, S. & Yathiraj, A. (2004). “Pre-attentive Processing of Speech Perception: Evidence from SN Hearing Impairment”. A paper presented in the 6<sup>th</sup> International Conference on Cognitive Systems held in IIT, New Delhi.
43. Perception of high frequency filtered speech in normal hearing subjects. Papers presented at 37<sup>th</sup> National Conference of ISHA held at Indore, February 2005  
— Mukthesh award for best paper in Audiology, 2005.
44. The effect of noise reduction algorithms on language acquisitions. Poster presentation at the American Association of Audiology convention held at Salt Lake City, United States of America. 2005.

45. Effects of test order on most comfortable and uncomfortable loudness levels for speech in individuals with normal hearing and hearing impairment, Papers presented at 38<sup>th</sup> National Conference of ISHA held at Ahmedabad from 4-6 February 2006.
46. Does monoaural amplification cause auditory deprivation in the non stimulated ear? Papers presented at 38<sup>th</sup> National Conference of ISHA held at Ahmedabad from 4-6 February 2006.
47. Effect of number of frequency bands in a hearing aid on the estimated speech intelligibility. Papers presented at 38<sup>th</sup> National Conference of ISHA held at Ahmedabad from 4-6 February 2006
48. Social skills as a function of degree of hearing loss. Papers presented at 38<sup>th</sup> National Conference of ISHA held at Ahmedabad from 4-6 February 2006.
49. Education of children with a hearing impairment. Sravana Kirana. Mysore: Rotary West and Parents Association of Deaf Children Trust, 2006.
50. Identification of speech spectrum with holes. Papers presented at 38<sup>th</sup> National Conference of ISHA held at Ahmedabad from 4-6 February 2006.
51. Temporal Variation in Noise: Effect on Word Recognition' at the ISHA-CON held at Calicut from 19<sup>th</sup> January to 21<sup>st</sup> January 2007.
52. Comparison of performance on two temporal based tests in children with suspected auditory processing disorder' at the ISHA-CON held at Calicut from 19<sup>th</sup> January to 21<sup>st</sup> January 2007.
53. Listening training in adults: Effect on perception of novel auditory signals' at the ISHA-CON held at Calicut from 19<sup>th</sup> January to 21<sup>st</sup> January 2007.
54. Auditory processing in individuals with blindness and normal vision – A comparison' at the ISHA-CON held at Calicut from 19<sup>th</sup> January to 21<sup>st</sup> January 2007.
55. Auditory Development in Children with Cochlear Implant following switch-on' at the International Symposium on Audiological Medicine at Bhubaneswar, held on 26<sup>th</sup> and 27<sup>th</sup> January 2008.
56. Perception of Speech Simulating different Configuration of Hearing Loss in Normal Individuals', at the International Symposium on Audiological Medicine at Bhubaneswar, held on 26<sup>th</sup> and 27<sup>th</sup> January 2008.
57. Central auditory processing in aging listeners' at the ISHA conference, held at Mangalore from 1<sup>st</sup> to 3<sup>rd</sup> February 2008.
58. Intelligibility of speech in cochlear implantees – effect of rate of stimulation' at the ISHA conference, held at Mangalore from 1<sup>st</sup> to 3<sup>rd</sup> February 2008.
59. Effect of speech in noise desensitization training on children with central auditory processing disorders' at the ISHA conference, held at Mangalore from 1<sup>st</sup> to 3<sup>rd</sup> February 2008
60. Kumar, P. & Yathiraj, A. (2009). Effect of Therapy on Speech Perception, at the 41<sup>st</sup> ISHA conference, held at Pune from 23<sup>rd</sup> to 25<sup>th</sup> January 2009.
61. Yathiraj, A., Malar, G., Gowamma, I.P., Nair. P. & Vijetha, I. (2009). School Readiness Test for Children with Hearing-impairment, at the National Convention of Educators of the Deaf from 7<sup>th</sup> to 9<sup>th</sup> January 2009 at Nagpur

62. Importance of an appropriate map in cochlear implant users to develop communication using the auditory mechanism at the 2<sup>nd</sup> National Women's Science Congress, 7-9 .11.2009 at Mysore
63. Nisha K.V., Steby, S Yathiraj, A. (2010). Loudness perception of vowels as a function of presentation levels in children using cochlear implants. Paper presented at 42<sup>nd</sup> ISHACON, 22-24.01.10
64. Muthu Selvi, T., & Yathiraj, A (2010). Prediction of auditory processing difficulties from the screening checklist for auditory processing (SCAP). Paper presented at 42<sup>nd</sup> ISHACON, 22-24.01.10
65. Yathiraj, A. & Maggu, A. R. (2012). Screening test for Auditory Processing- A Preliminary report. Paper presented at the New born Hearing Screening Conference from 5<sup>th</sup> to 7<sup>th</sup> June 2012 at Cernobbio, Italy.
66. Ramya, V., & Yathiraj A. (2013). Screening Checklist for Auditory Processing in Adults: An Initial Report. Paper presented at the 11th Congress of the European Federation of Audiology Societies, 19-6-13 to 22-6-13 at Budapest.
67. Yathiraj, A., Vanaja C.S., & Muthuselvi T. (2013). Age related performance on an auditory processing test battery. Paper presented at the 'Audiology for Tomorrow: International Conference on Recent Developments in Audiology', The Hong Kong Society of Audiology, from 30-11-13 to 1-12-13 at Hong Kong.
68. Yathiraj, A., & Avilala V.K. (2013). Effect of fine-grained auditory training in individuals with auditory dys-synchrony. Paper presented at the 'Audiology for Tomorrow: International Conference on Recent Developments in Audiology', The Hong Kong Society of Audiology, from 30-11-13 to 1-12-13 at Hong Kong.
69. Yathiraj A., Vanaja, C.S. & Muthu Selvi, T. (2014). Cut-off criteria to classify children as having auditory processing disorders. 47th ISHACON, Manipal, Karnataka, 1-3 January 2015

## Proceedings of workshops/seminars

Yathiraj, A. & Nagaraj R. (1986). Role of earmolds and their associated problems. Proceedings of III All India Workshop on Hearing Aids.

Nagaraj R. & Yathiraj, A. (1986). Hearing aid care and role of the case. Proceedings of III All India Workshop on Hearing Aids.

Yathiraj, A. (2000). Effectiveness of early auditory management in the development of linguistic skills in your hearing impaired children in the Souvenir brought out in March 2000 “The School for Young Deaf Children – Bala Vidyalaya”, Chennai, on the 30th Annual Day of the School.

Yathiraj, A. (2006). Education of children with a hearing impairment. Sravana Kirana. Mysore: Rotary West and Parents Association of Deaf Children Trust.

Yathiraj, A. (2007). Audiological and Auditory Processing Disorders in Children with Hearing Disabilities. In ‘Learning Disabilities – Proceedings of the RCI-CRE Workshop on Needs of Children with Learning Disability in Classroom’ held on 3 – 7 March, 2004 at AIISH, Mysore.

Yathiraj, A. (2007). Audiological Findings and Educational. Placement Presented at the Workshop ‘Audiology for Educators’ on 10.09.07

Yathiraj, A. (2007). Room acoustics to facilitate auditory learning. Workshop on Prerequisites for Teaching Children with Hearing Impairment. Department of Special Education, AIISH, Mysore, held on 25.10.07

Yathiraj, A. (2008). Identification of hearing loss and assessment of hearing in children with multiple disabilities. In Proceedings of RCI-CRE Program on Assessment and Management of individuals with hearing impairment having additional disabilities, Conducted by Dept. of Audiology in collaboration with Rehabilitation Council of India, from 7th to 11th July 2008, 2.1 - 2.11

Yathiraj, A. (2008). Need to improve acoustical and visual clues in classrooms for children with hearing impairment. In Proceedings of the Workshop on Setting-up of classrooms for children with hearing impairment, Conducted by the Dept. of Special Education, on 22nd Feb. 2008, 1.1 – 1.8.

Yathiraj, A. (2008). Evaluation and Management of (Central) Auditory Processing Problems. Proceedings of International Symposium on Audiological Medicine, p.45-57

Yathiraj, A. (2010). ‘Management strategies for individuals with auditory dys-synchrony’. In Proceedings of the seminar on ‘Issues related to identification, diagnosis and management of individuals with auditory dys-synchrony’, on 9th August 2009, pp. 67-73.

Yathiraj, A. (2010). ‘Listening training in paediatric population with hearing impairment’. In proceedings of the seminar ‘ ‘ held at AIISH, Mysore from 16-17.12.2010

Yathiraj, A. (2011). ‘Assessment and Management of CAPD’. In the proceedings of the National Conference on ENT held at Chennai on 09.11.2011.

Yathiraj, A. (2011). Multi-disciplinary services and research in the area of cochlear implant held at ISHACON 43, Kolkata from 22-23.01.11

Yathiraj, A. (2011). ‘Central auditory processing and cognition’. In the proceedings of the National symposium on Exploring areas of research in cognitive sciences from 30.06.11- 01.07.11

Yathiraj, A. (2011). ‘Management of (C)APD: Deficit based management of (C)APD; Direct remediation of (C)APD’. In the proceedings of the National symposium on Assessment and

## **Projects carried out**

Prevention of deafness, funded by Ministry of Health, 1967-97. 1998-99

Development of Visual reinforcement Unit, 1997-98.

Development of software for preparing “Time compressed speech tests” and “Dichotic speech tests”, 1998-99.

Effect of auditory stimulation in central auditory processing in children with CAPD, 2002- 2003.

Test for Auditory Memory and Auditory Sequencing of normal children. (2004-06)

Efficacy of fine-grained auditory training in individuals with auditory dys-synchrony individuals with auditory dys-synchrony (2011)

Maturation of auditory processes in children aged 6-10 years (2013)

Pre-arithmetic school readiness test for children with hearing impairment (2012)

Prediction of speech identification scores using speech intelligibility index (2012)

Noise reduction algorithms and speech perception in cochlear implant user (2012)

Development of a screening test for (C)APD (2012)

Temporal Ability Screening Test (TAST): Development and validation (On going)

## Independent project guided

1.	Public education pamphlet on communication for hearing-impaired adults	1997	Manoj
2.	Hearing aid selection through NAL-R and functional speech measurements : A comparison	1997	Kanaka
3.	Hearing aid selection procedure :Comparison of prescription of gain output (POGO) versus functional speech tests.	1997	Haripriya
4.	Speechreading manual for hearing-impaired adults in Kannada.	1997	Veena
5.	Speechreading :A Review of literature	1997	Preeti
6.	Speech identification test for children in Kannada	1998	Vandana
7.	Communication strategies an evaluation of its effects on communication needs of the hearing-impaired	1998	Sarah Thomas
8.	A feasible way to prescribe hearing aids for the mild moderate hearing-impairment	1998	Kamalesh
9.	Verbal auditory training material in Tamil	1998	Anjana Rao
10.	Educating the educators on hearing-impairment	1998	Anjana CR
11.	Development of speech identification test in Tamil	1999	Prakash
12.	Resource material on acoustic/vibration treatment for audiological test room.	1999	Saritha
13.	Testing and rehabilitative procedures for deaf blinds – A review	1999	Akhila
14.	Performance of stutterers on dichotic CV test	1999	Sapna
15.	Dichotic CV test revised – normative data	2000	Prachi
16.	Speechreading test in Kannada	2000	Sangeetha
17.	Speech perception (ESP) in young patients with profound hearing loss	2000	Rasheeda Begum



18.	Improvement in speech perception using auditory training	2000	Chandralekha
19.	Comparison of BOA and VRA	2000	Beula
	Modified High Risk Register (HRR) for professionals and non-professionals – Formation and its efficacy.	2001	Anita T
20.	Comparing of speech identification scores using tape recorded material and computer recorded material in children.	2001	K.H. Ramya
21.	Handout from management of CAPD	2001	J.Delcy Janet
22.	Comparing of speech identification scores using tape recorded material and computer recorded material in adults.	2001	Chandini Jain
23.	Long-term speech spectrum in Malayalam	2001	Mili C Samuel
24.	Picture speech identification test for children in Hindi.	2003	BinayKant Choudhury
25.	Hearing aid test protocol for sloping high frequency hearing loss.	2003	Gopi Krishnan
26.	Normative data for children on dichotic CV test – Revised CD version.	2003	Moumita C
27.	Specificity of high risk register developed in India	2003	Shilpashree H.N.

### **Dissertation guided**

1.	Dichotic CV test : Normative data in adults.	1996	Lakshmi Rajagopal
2.	Dichotic CV test : Normative data in children.	1996	Luna Ganguly
3.	Perception of monosyllabic words in Indian children	1996	Ayaskanth Rout
4.	A picture test of speech perception in Malayalam	1996	Pearly.
5.	Auditory learning manual for English speaking hearing-impaired children.	2002	Anitha T
6.	A high frequency Kannada Speech identification test (HF-KSIT)	2002	Kavita E.M
7.	Influence of speech-reader variables on speechreading	2002	Sabeena Kurian

8.	MMN for duration deviance in children with S.L.I. delayed speech and language development	2003	Gurpreet Kaur
9.	Effect of music training on auditory perceptual skills.	2003	Delcy Janet
10.	Auditory processing in children with history of otitis media.	2003	Amala Agnes James
11.	Auditory learning manual for Kannada speaking Hearing-impaired children	2004	Vijayalakshmi C. S.
12.	Development and standardization of speech Perception tests in Oriya for adults	2004	Smeeta Behera
13.	Effects of CV amplitude ratio on speech perception	2004	Momita Choudhury
14.	Perception of VOT in Hearing Impaired as a Function of duration manipulation	2005	Sandeep Kumar
15.	Speech Perception in Noise (SPIN) with High Frequency words: Normative data	2005	Saugat Roy
16.	Manual on auditory learning for Kannada Speaking infants	2005	Devi N.
17.	Time altered speech perception test in English For children	2005	Sujita
18.	High frequency English speech identification test	2006	Sudipta B
19.	Binaural fusion test in English for children	2006	Shivaprasad B
20.	Time compressed speech test in Kannada for children: 7 – 12 years	2006	Prawin K
21.	Speech recognition of spectrums with ‘holes’ by children	2007	Manasa Ranjan Panda
22.	Development of high and low predictability sentence test	2007	Rahana Nandan V. V.
23.	Effect of temporal based training in children with an auditory processing disorder	2007	Priya G.
24.	Evaluation of voicing perception of stops children with hearing impairment	2008	Sandeep Ranjan
25.	Early speech perception test development: For Malayalam speaking children with hearing impairment	2008	Jijo P. M.
26.	Recognition of Oriya monosyllabic PB words in presence of temporally variant noise	2008	Biswajit Sarangi
27.	Effect of low pass noise on speech perception in individuals with hearing impairment	2008	Shweta Prakash

28.	Auditory learning manual for Malayalam speaking children with hearing impairment	2008	Asha Manoharan
29.	The lexical neighbourhood test: An Indian-English version for children.	2009	Chayakant Patro
30.	Effect of listening training in perception of voicing of stops in individuals with auditory dys-synchrony.	2009	Vijay Kumar Yadav Avilala
31.	Effect of temporal pattern training on specific central auditory processes	2010	Akshay Raj Maggu
32.	Electrically evoked stapedial reflex thresholds: Relationship with behavioral 'T' and 'C' levels in cochlear implant users	2010	Ashwini Rao P.N.
33.	Perception of emotions in cochlear implant users, hearing aid users and normal hearing children	2010	Sindhushree H.S.
34.	Lexical neighborhood test (LNT) (in progress)	2011	Apoorva H.M
35.	Age related changes in auditory memory and sequence in younger and older adults (in progress)	2011	Mythri H.M
36.	Efficacy of a hearing checklist and screening test in identifying hearing problems in primary school children (in progress)	2011	Ratul Dey

#### Ph D guided

1.	Hearing aid selection using speech intelligibility index	Manjula P
2.	Psychoacoustical profile in normal individuals and individuals with auditory dyssynchrony	Animesh Barman
3.	MMN in sensory-neural hearing loss – A clinical measure of speech perception.	Siva Prasad Reddy
4.	Speech evoked mismatch negativity: An objective measure of auditory perceptual deficits.	Divya Menon
5.	Efficacy of computer-assisted listening training on individuals with hearing impairment.	Prawin Kumar
6.	The effect of enhancement of amplitude and durational cues on speech perception in individuals with auditory neuropathy spectrum disorders (in progress)	P.M. Jijo
7.	Auditory, visual and auditory-visual processing in children with <u>learning disability (in progress)</u>	Roshni Pillai
8.	Effect of temporal processing training in older adults with temporal processing deficits	Ramya V

**Material Developed** (A few of them) Computerized dichotic CV tests at CID, St.Louis, USA in 1994.

Computerized dichotic CV tests at AIISH, Mysore, in 1999. (Revised)

Monosyllabic time compressed speech material in English at AIISH, Mysore, in 1999.

Auditory memory tests in English

Screening checklist for auditory processing (SCAP)

Script for the following films developed at AIISH in 1998.

a) Hearing tests go hi-tech.

b) Infants and children hear and respond.

c) The speech and hearing specialist in your neighbourhood.

d) Audiological assessment for adults – A perspective.

e) Assistive devices – A friend in need.

f) The hearing aid – A companion to the hearing-impaired.

Prevention of hearing loss in expectant mothers.

Development of auditory behaviour.

Signs and symptoms of hearing loss in school children.

Early identification of hearing loss in infants.

## **Additional Qualification**

Fellowships awarded

Granted AIISH Junior Research fellowship from 1985-86 for pursuing doctoral program.

Selected for WHO fellowship (1992-93) to undergo training in Aural Rehabilitation at CID, St.Louis, Missouri in 1994 Spring.

Recognized as guide for Ph.D. in Speech and Hearing by University of Mysore in 1999.

Editor, Journal of Indian Speech and Hearing Association, 2000-2003.

Honours/Awards  
**(International)**

*Poster won the best paper in the student forum at the American Association of Audiology convention held at Salt Lake City, United States of America: Marcoux, A.M. Cote, I.M., Logan, J.S. and Yathiraj, A. 'The effect of noise reduction algorithms on language acquisitions'. Poster presentation*

Research article was rated as the '*Best of 2006 as one of the 3 all-round favorite articles from 231 articles published in the year 2006 on hearing aids*' by The Hearing Journal's Special Section – Audiology Literature: Marcoux, A. M., Yathiraj, A., Cote, I. and Logan, J. (2006). 'The effect of a hearing aid noise reduction algorithm on the acquisition of novel speed contrasts'. *International Journal of Audiology*, 45, 707-714.

Won Isabell Marie Cote Award in the student research forum for poster paper titled “Effect of noise reduction algorithms on language acquisition” presented at the American Academy of Audiology Foundation held in Washington DC, USA. (2005-06)

Honours/Awards  
(National)

Audiological profile of children with suspected auditory processing disorders. Won the Dayalan Samuel award for best paper in Audiology, in 35<sup>th</sup> ISHA Conference held at Chennai, 2002.

Won best oral paper presentation for the paper titled “Fine-grained discrimination of a place-of-articulation feature in children with learning disability” at the First South Zone ISHA Conference.

Geetha,C., Ashly, G., & Yathiraj, A. ‘Perception of high frequency filtered speech in normal hearing subjects’, Mukthesh was awarded the best paper in Audiology at the 37<sup>th</sup> ISHA conference in 2005.

Devi, Sujita and Yathiraj A. ‘Auditory Memory and sequencing in English for children: 6 – 12 years’ at the second Kerala State Conference May 2006 held at Trissure which received the ‘Best paper in Audiology’ award.

Was conferred upon with the ‘*Padmashree Prof. S. Kameshwaran Endowment Oration Award*’, at the 39<sup>th</sup> ISHACON 2007 on 19<sup>th</sup> January 2007.

Won I prize in the Quiz Competition held at the CIGI conference held from 23 to 25 November 2007.

Was honoured by Governor of Karnataka, for having authored Course V of the self-learning material for the Diploma in Hearing Language and Speech course during the release of the course materials on 06.07.07.

Yathiraj, A. Importance of an appropriate map in cochlear implant users to develop communication using the auditory mechanism at the 2<sup>nd</sup> National Women’s Science Congress, 7-9 .11.2009 at Mysore. Won award for best scientific paper

Muthu Selvi, T., & Yathiraj, A (2010). Prediction of auditory processing difficulties from the screening checklist for auditory processing (SCAP). Paper presented at 42<sup>nd</sup> ISHACON, 22-24.01.10. Won award for best scientific paper.

Yathiraj A., & Maggu A.R. (2013). Comparison of a screening test and screening checklist for auditory processing disorders. Dr. N.R. Chaudhary Memorial award for best paper in Audiology at 45<sup>th</sup> ISHACON at Chennai, TN, 03.02.13.

Examinership

Member

BOS, BOE – University of Mysore, Bangalore SRMC, Chennai

Examiner

B.Sc., (Sp. & Hg.) and M.Sc., (Sp. & Hg), University of Mysore.

Mangalore University

Bangalore University.

Calcutta University

Rajiv Gandhi University

Osmania University

Mumbai University (AYJNIHH and Nair Hospital)

College of Allied Health Science, Manipal.

Other Qualifications

One-Day program on Introduction to DOS conducted by HCL, India.

Certificate course on DOS Operating System, June 1993

Trained for Cochlear Implants at Melburn, Australia, 2004.

## **ANNEXURE II**

### **WORK EXPERIENCE**

#### **I. TEACHING**

##### **a. Under-graduate courses**

Title	Class being taught	Teaching since
Management of the Aurally Handicapped	II B.Sc.,	1985
Paediatric Audiology	III B.Sc.,	1989

##### **b. Post-graduate courses**

Speech Perception	II M.Sc.,	1990
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##### **c. Short-term/orientation program**

Hearing Aid Care	Teachers from NCERT
Management of the Aurally Handicapped	Students from Sri Sri Padmavathi Mahila University.
Auditory Training	ENT doctor

Insertion Gain Measurement ENT doctor; Students from Mangalore University

**d. Clinical Supervision**

Carried out clinical supervision of post-graduate and under-graduate speech and hearing students for hearing aid selection and counseling.

**II. RESEARCH WORK**

Annexure I

**III. CLINICAL WORK**

Have been working in hearing aid section. The work includes

- (1) Hearing aid selection using functional and insertion gain measurement
- (2) Counseling regarding hearing aid use
- (3) Counseling regarding speechreading, and;
- (4) Counselling regarding auditory training

**IV. ADMINISTRATIVE**

Convener of Display Committee in 1990-91

Convener of Journal Committee in 1991-92

Convener of Agri-Horticulture Committee in 1992-93.

Convener of Internal Building Sub-Committee in 1993-94

Convener of Clinical Services Committee in 1997-99

Head of the Department of Audiology from May 2000.

Coordinator of WHO activities of AIISH from May 2000

President of the Students' Association of AIISH from August 2000 to July 2002

Served as the Director of the Institute from 19<sup>th</sup> July 2006 to 4<sup>th</sup> September, 2006.

Chairperson, Anti-ragging squad

Chairperson, BOE (Speech and Hearing) wef 07.02.11

Chairperson, BOE (Special Education) wef 07.02.11

Chairperson, LTU

Chairperson, Dr. Vijayalakshmi Basavaraj Charitable Society.

Served as member of the selection of ARF project proposals on 15.06.11.

	Served as Chairperson of the ARF proposal review committee on 17.06.11
	Chairperson, Dr. Vijayalakshmi Basavaraj Charitable Society for awarding medal commencing from the academic year 2011-12 for post-graduate students.
	Member Reception committee of 46 <sup>th</sup> Anniversary celebrations.
	Academic Coordinator till 10.01.12.
	HOD-Material Development Department wef. 10.01.12
	Chairperson of Product development cell wef 2013
Carried out departmental administrative work such as	Preparation of plan activities.
	Preparation of budget
	Preparation of research proposals for funding.
	Correspondence with cases/allied professionals/ manufacturers of hearing aids and assistive listening devices.
	Routine departmental work.
Other work experience	Appointed as Inspector by the Rehabilitation Council of India to inspect:- B.Sc., (Speech, Hearing and Language) Degree course conducted by Sri Ramachandra Medical College and Research Institute in 1997. BSLH program (Bachelor in Speech, Hearing and Language) Degree course conducted by the College of Allied Health Science, Manipal in 2000.