



Details of research conducted at Department of Speech Language and Hearing Sciences, Sri Ramachandra Faculty of Allied Health Sciences, Sri Ramachandra Institute of Higher Education and Research (DU), Chennai.

**Period: 2012 -2021**

**Research papers published in indexed National and International Journals:**

Publication Details	Indexed in
1. Pooja, N., & Thangaraj, M. S. (2021). Comparison of Glycerol Test, ECochG and VEMP Findings in Patients with Meniere's Disease. Indian Journal of Otolaryngology and Head & Neck Surgery. doi: 10.1007/s12070-021-02432-z	Scopus
2. Chandrasekar, M., & Selvarajan, H. G. (2021). Status of Newborn Hearing Screening Program in the State of Tamil Nadu, India. Indian Journal of Otolaryngology and Head & Neck Surgery. doi: 10.1007/s12070-021-02444-9	Scopus
3. Nallamuthu, A., Boominathan, P., Arunachalam, R., & Mariswamy, P. (2021). Outcomes of Vocal Hygiene Program in Facilitating Vocal Health in Female School Teachers With Voice Problems. Journal of Voice. <a href="https://doi.org/https://doi.org/10.1016/j.jvoice.2020.12.041">https://doi.org/https://doi.org/10.1016/j.jvoice.2020.12.041</a>	Scopus
4. Venkataraman, M., Boominathan, P., & Nallamuthu, A. (2020). Frequency Range Measures in Carnatic Singers. <i>Journal of Voice</i> . doi: <a href="https://doi.org/10.1016/j.jvoice.2020.08.022">https://doi.org/10.1016/j.jvoice.2020.08.022</a>	Scopus
5. Ravi, P., Ramkumar, V., Rajendran, A., Saravanam, P. K., Balasubramaniyan, S., & Nagarajan, R. (2020). Tele-Audiological Surveillance of Middle Ear Status among Individuals with Cleft Lip and/or Palate in Rural South India. <i>J Am Acad Audiol</i> , 31(03), 185-194. doi: 10.3766/jaaa.18085	Scopus

Research details Updated April 2021, Contact: The HoD, Dept. of SLHS, Sri Ramachandra Institute of Higher Education and Research (DU), Chennai.  
email: [hod.slhs@sriramachandra.edu.in](mailto:hod.slhs@sriramachandra.edu.in)

6. Shankar, S., & Prathiba, D. G. (2020). Benefits of Cochlear Implants in Children with Hearing impairment : Parental Perspectives from Tertiary Care Hospitals in Tamil Nadu. <i>Indian Journal of Public Health Research &amp; Development</i> , 11(6), 860-864.	Scopus
7. Sundagumaran, H., & Seethapathy, J. (2020). Outer hair cell functioning in infants with iron deficiency anemia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 138, 110393. doi: <a href="https://doi.org/10.1016/j.ijporl.2020.110393">https://doi.org/10.1016/j.ijporl.2020.110393</a>	Scopus
8. Venkatraman, Y., Ganesan, S., Mahalingam, S., & Boominathan, P. (2020). An E-Survey of Current Voice Therapy Practices Amongst Speech Language Pathologists (SLPs) in India. <i>Indian Journal of Otolaryngology and Head &amp; Neck Surgery</i> . doi: 10.1007/s12070-020-01910-0	Scopus
9. Srinivas, S., Mahalingam, S., & Boominathan, P. Cultural and Linguistic Adaptation of Vocal Fatigue Index for Tamil-Speaking Population (VFI-T). <i>Journal of Voice</i> . doi: 10.1016/j.jvoice.2020.01.002	Scopus
10. Mahalingam S, Boominathan P, Arunachalam R, Venkatesh L, Srinivas S Cepstral Measures to Analyze Vocal Fatigue in Individuals With Hyperfunctional Voice Disorder. <i>Journal of Voice</i> . doi:10.1016/j.jvoice.2020.02.007	Scopus
11. Nallamuthu, A., Boominathan, P., Arunachalam, R., & Mariswamy, P. (2020). A Peek into Contributing Factors and Impact of Voice Problems among Teachers in Chennai: A bio psychosocial perspective. <i>Indian Journal of Public Health Research &amp; Development</i> , 11(4), 21-26.	Scopus
12. Meenakshi Sundaram, C., & Seethapathy, J. (2020). Infection Control and Hygienic Measures Practiced Among Audiologists in India. <i>Indian Journal of Otolaryngology and Head &amp; Neck Surgery</i> . doi: 10.1007/s12070-020-01799-9	Scopus

13. Saravanan, G., Selvarajan, H. G., & McPherson, B. (2019). Profiling Indian classroom listening conditions in schools for children with hearing impairment. <i>Noise Health</i> , 21(99), 83-95. doi: 10.4103/nah.NAH_15_19	Scopus
14. Mahalingam, S., & Kumar, K. V. (2019). Orofacial mechanisms and swallowing abilities in a geriatric population in India. <i>Asian Journal of Gerontology &amp; Geriatrics</i> , 14(2), 76-80.	Scopus
15. Krishnan, B., Boominathan, P., Mahalingam, S., Arunachalam, R., & Meerasa, S. S. (2019). Assessment of altered voice physiology in hypothyroidism. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , 9(8), 798-803. doi: 10.5455/njppp.2019.9.0518530052019	UGC
16. Krupa, M., Boominathan, P., Sebastian, S., & Venkat Ramanan, P. (2019). Child-directed communication behaviours during mother-child interaction in children with autism spectrum disorder and typically developing children in south India. <i>Research in Autism Spectrum Disorders</i> , 67, 101423. doi: <a href="https://doi.org/10.1016/j.rasd.2019.101423">https://doi.org/10.1016/j.rasd.2019.101423</a>	Scopus
17. Arunachalam, R. K., Koshy, T., Venkatesan, V., Dawson, G. P., Franklin Durairaj Paul, S., & George, P. (2019). Mutation Analysis Using Multiplex Ligation-Dependent Probe Amplification in Consanguineous Families in South India with a Child with Profound Hearing Impairment. <i>Laboratory Medicine</i> , 51(1), 56-65. doi: 10.1093/labmed/lmz027	Pubmed
18. Rajesh, V., & Venkatesh, L. (2019). Preliminary evaluation of a low-intensity parent training program on speech-language stimulation for children with language delay. <i>International Journal of Pediatric Otorhinolaryngology</i> , 122, 99-104. doi: <a href="https://doi.org/10.1016/j.ijporl.2019.03.034">https://doi.org/10.1016/j.ijporl.2019.03.034</a>	Scopus
19. Rangarajan, A., Selvaraj, J. L., & Santhanam, D. P. (2019). The Voice-Related Quality Of Life: A Study on the Reliability and Validity of the Tamil Version. <i>Clinical Medicine Insights: Ear, Nose and Throat</i> , 12, 1179550619831049. doi: 10.1177/1179550619831049	Pubmed central

20. Gnanasekar, S., & Vaidyanath, R. (2019). Perception of Tamil Mono-Syllabic and Bi-Syllabic Words in Multi-Talker Speech Babble by Young Adults with Normal Hearing. <i>J Audiol Otol</i> , 23(4), 181-186. doi: 10.7874/jao.2018.00465	Scopus
21. Seethapathy, J., Boominathan, P., Uppunda, A. K., & Ninan, B. (2019). Changes in Auditory Brainstem Response in very preterm and late preterm infants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 121, 88-94. doi: <a href="https://doi.org/10.1016/j.ijporl.2019.03.008">https://doi.org/10.1016/j.ijporl.2019.03.008</a>	Scopus
22. Vaidyanath, R., & Yathiraj, A. (2019). Influence of noise on the equivalence of word-lists in a phonemically balanced word test: comparison in young and older adults. <i>Hearing, Balance and Communication</i> , 17(1), 42-50. doi: 10.1080/21695717.2018.1552737	Scopus
23. Krupa, M., Boominathan, P., Ramanan, P. V., & Sebastian, S. (2019). Relationship Between Screen Time and Mother-Child Reciprocal Interaction in Typically Developing Children and Children with Autism Spectrum Disorders. <i>The Indian Journal of Pediatrics</i> , 86(4), 394-394. doi: 10.1007/s12098-018-02844-w	Scopus
24. Ramkumar, V., Nagarajan, R., Shankarnarayan, V. C., Kumaravelu, S., & Hall, J. W. (2019). Implementation and evaluation of a rural community-based pediatric hearing screening program integrating in-person and tele-diagnostic auditory brainstem response (ABR). <i>BMC Health Services Research</i> , 19(1), 1. doi: 10.1186/s12913-018-3827-x	Scopus
25. Sundagumaran, H., & Seethapathy, J. (2019). Auditory brainstem response in infants with iron deficiency anemia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 117, 78-81. doi: <a href="https://doi.org/10.1016/j.ijporl.2018.11.017">https://doi.org/10.1016/j.ijporl.2018.11.017</a>	Scopus
26. Beaula Vincy, V. K., Seethapathy, J., & Boominathan, P. (2019). Parental anxiety towards 'refer' results in newborn hearing screening (NHS) in south India: A hospital based study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 116, 25-29. doi: <a href="https://doi.org/10.1016/j.ijporl.2018.10.021">https://doi.org/10.1016/j.ijporl.2018.10.021</a>	Scopus

27. Ramkumar, V., Rajendran, A., Nagarajan, R., Balasubramanian, S., & Suresh, D. K. (2018). Identification and Management of Middle Ear Disorders in a Rural Cleft Care Program: A Telemedicine Approach. <i>American Journal of Audiology</i> , 27(3S), 455-461. doi: 10.1044/2018_AJA-IMIA3-18-0015	Scopus
28. Pallavi, J., Perumal, R., & Krupa, M. (2018). Quality of communication life in individuals with Broca's aphasia and normal individuals: A comparative study. <i>Annals of Indian Academy of Neurology</i> , 21(4), 285-289. doi: 10.4103/aian.AIAN_489_17	Scopus
29. Seethapathy, J., Boominathan, P., Uppunda, A. K., & Ninan, B. (2018). Auditory brainstem response in very preterm, moderately preterm and late preterm infants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 111, 119-127. doi: <a href="https://doi.org/10.1016/j.ijporl.2018.06.006">https://doi.org/10.1016/j.ijporl.2018.06.006</a>	Scopus
30. Sathyanarayan, M., Boominathan, P., & Nallamuthu, A. (2019). Vocal Health Practices Among School Teachers: A Study From Chennai, India. <i>Journal of Voice</i> , 33(5), 812.e811-812.e817. doi: <a href="https://doi.org/10.1016/j.jvoice.2018.04.005">https://doi.org/10.1016/j.jvoice.2018.04.005</a>	Scopus
31. Raman, N., Nagarajan, R., Venkatesh, L., Monica, D. S., Ramkumar, V., & Krumm, M. (2019). School-based language screening among primary school children using telepractice: A feasibility study from India. <i>International Journal of Speech-Language Pathology</i> , 21(4), 425-434. doi: 10.1080/17549507.2018.1493142	Scopus
32. Krupa, M., Boominathan, P., Sebastian, S., & Venkat Ramanan, P. (2018). Assessment of Communication in Children With Autism Spectrum Disorder in South India: Influence of Environment. <i>Communication Disorders Quarterly</i> , 41(1), 34-41. doi: 10.1177/1525740118793978	Scopus
33. Ramkumar, V., John, K. R., Selvakumar, K., Vanaja, C. S., Nagarajan, R., & Hall, J. W. (2018). Cost and outcome of a community-based paediatric hearing screening programme in	Scopus

rural India with application of tele-audiology for follow-up diagnostic hearing assessment. <i>International Journal of Audiology</i> , 1-8. doi: 10.1080/14992027.2018.1442592	
34. Subramaniam, B., Raghunathan, V., Rajashekhar, B., Sathiyasekaran, B. W., & Nagarajan, R. (2018). Planning community-based intervention for speech for children with cleft lip and palate from rural South India: A needs assessment. <i>Indian Journal of Plastic Surgery</i> , 50(3), 295-301. doi: 10.4103/ijps.IJPS_174_17	Scopus
35. Subramaniam, B., Nagarajan, R., Vaidyanathan, R., Rajashekhar, B., & Sathiyasekaran, B. W. C. (2018). Caregivers' perception of speech and language status and related needs in children with cleft lip and palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , 108, 22-25. doi: <a href="https://doi.org/10.1016/j.ijporl.2018.02.027">https://doi.org/10.1016/j.ijporl.2018.02.027</a>	Scopus
36. Ramkumar, V., Vanaja, C. S., Hall, J. W., Selvakumar, K., & Nagarajan, R. (2018). Validation of DPOAE screening conducted by village health workers in a rural community with real-time click evoked tele-auditory brainstem response. <i>International Journal of Audiology</i> , 57(5), 370-375. doi: 10.1080/14992027.2018.1425001.	Scopus
37. Ranjan, S., & Kumar, V. K. (2018). Development and Assessment of Feasibility of a Prototype Android Application in Management of Dysphagia. <i>Indian Journal of Public Health Research &amp; Development</i> , 9(6), 92-96. doi: 10.5958/0976-5506.2018.00529.6	Scopus
38. Gautham, K. M., Kumar, V. K. V., & Shankar, V. (2018). Role of Videofluoroscopy in Rehabilitation of Dysphagia– A Case Study. <i>Indian Journal of Public Health Research &amp; Development</i> , 9(7), 135-138. doi: 10.5958/0976-5506.2018.00661.7.	Scopus
39. Gunasekaran, N., Boominathan, P., & Seethapathy, J. (2019). F0 Characteristics of Newsreaders on Varied Emotional Texts in Tamil Language. <i>Journal of Voice</i> , 33(2), 255.e259-255.e217. doi: <a href="https://doi.org/10.1016/j.jvoice.2017.11.005">https://doi.org/10.1016/j.jvoice.2017.11.005</a>	Scopus
40. Monica, S. D., Ramkumar, V., Krumm, M., Raman, N., Nagarajan, R., & Venkatesh, L. (2017). School entry level tele-hearing screening in a town in South India – Lessons learnt.	Scopus

International Journal of Pediatric Otorhinolaryngology, 92, 130-135. doi: <a href="https://doi.org/10.1016/j.ijporl.2016.11.021">https://doi.org/10.1016/j.ijporl.2016.11.021</a>	
41. Sundaravadhanan, G., Selvarajan, H., & McPherson, B. (2017). Classroom listening conditions in Indian primary schools: A survey of four schools. <i>Noise and Health</i> , 19(86), 31-40. doi: 10.4103/1463-1741.199240	Scopus
42. Mahalingam, S. & Boominathan, P. (2016). Effects of steam inhalation on voice quality-related acoustic measures. <i>The Laryngoscope</i> . 126. 2305–2309. doi:10.1002/lary.25933	Scopus
43. Gunasekaran, N., Boominathan, P., & Seethapathy, J. (2016). Voice needs and voice demands of professional newsreaders in southern India. <i>Journal of Voice</i> , 30(6), 756.e759-756.e720. doi: 10.1016/j.jvoice.2015.09.001	Scopus
44. Gupta, G., Vijay Kumar, K. V., Anitha, R., & Ninan, B. (2016). Feeding performance in preterm infants and full term infants at 40 weeks postmenstrual age. <i>Journal of Nepal Paediatric Society</i> , 36(2), 5. doi: 10.3126/jnps.v36i2.14621	Scopus
45. Ramkumar, V., Selvakumar, K., Vanaja, C. S., Hall, J. W., Nagarajan, R., & Neethi, J. (2016). Parents' perceptions of tele-audiological testing in a rural hearing screening program in South India. <i>International Journal of Pediatric Otorhinolaryngology</i> , 89, 60-66. doi: <a href="https://doi.org/10.1016/j.ijporl.2016.07.028">https://doi.org/10.1016/j.ijporl.2016.07.028</a>	Scopus
46. Philip, A.K., & Vijay Kumar, K.V. (2015). Comparison of feeding behaviours in term infants and preterm infants (30 to 34 weeks) at six months corrected age. <i>Journal of Nepal Paediatric Society</i> , 35(2), 202-205.	Scopus
47. Ganesh, P., Murthy, J., Ulaghanathan, N., & Savitha, V. H. (2015). A randomized controlled trial comparing two techniques for unilateral cleft lip and palate: Growth and speech outcomes during mixed dentition. <i>Journal of Cranio-Maxillofacial Surgery</i> , 43(6), 790-795. doi: <a href="https://doi.org/10.1016/j.jcms.2015.03.033">https://doi.org/10.1016/j.jcms.2015.03.033</a>	WoS

48. Rajendran, A., Ramkumar, V., & Nagarajan, R. (2014). Perception of 'mothers of beneficiaries' regarding a rural community based hearing screening service. <i>International Journal of Paediatric Otorhinolaryngology</i> . doi: 10.1016/j.ijporl.2014.09.009, 78(12), 2083-2088.	Scopus
49. Arunachalam, R., Boominathan P., & Mahalingam S. (2014). Clinical voice analysis of carnatic singers, <i>Journal of Voice</i> , 28(1), e1-e9.doi:10.1016/j.jvoice.2013.08.003.1-9.	Scopus
50. Rajagopalan, R., Selvarajan, H.G, Rajendran, A., & Ninan, B. (2014). Grandmothers' perspective on hearing loss in children and newborn hearing screening. <i>Indian journal of Otology</i> , 20, 20 – 23.	Scopus
51. Mahalingam, S., Boominathan, P., & Subramaniyan, B. (2014). Voice Disorder Outcome Profile (V-DOP)—Translation and Validation in Tamil Language. <i>Journal of Voice</i> , 28(6), 841.e821-841.e832. doi: <a href="https://doi.org/10.1016/j.jvoice.2014.04.006">https://doi.org/10.1016/j.jvoice.2014.04.006</a> .	Scopus
52. Boominathan, P., Samuel, J., Arunachalam, R., Nagarajan, R., & Mahalingam, S. (2014). Multi parametric voice assessment: Sri Ramachandra University protocol. <i>Indian Journal of Otolaryngology and Head &amp; Neck Surgery</i> , 66(1), 246-251. doi: 10.1007/s12070-011-0460-y	Scopus
53. Selvarajan, H. G., Arunachalam, R., Bellur, R., Mandke, K., & Nagarajan, R. (2013). Association of family history and consanguinity with permanent hearing impairment. <i>Indian Journal of Otology</i> , 19(2), 62-65. doi: 10.4103/0971-7749.113510	Scopus
54. Ramkumar, V., Hall, J.W., Nagarajan R., Vanaja C. S. & Selvakumar, K. (2013). Tele-ABR using a satellite connection in a mobile van for newborn hearing testing. <i>Journal of Telemedicine and Telecare</i> , 19(5), 233-237.	Scopus



55. Vijay Kumar, K. V., Shankar, V., & Santosham, R. (2013). Assessment of swallowing and its disorders- A dynamic MRI study. <i>European Journal of Radiology</i> , 82(2), 215-219. doi: 10.1016/j.ejrad.2012.09.010.	Scopus
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### List of Projects:

#### Extramural Projects: Projects funded by GoI and other NGOs

S.No	Title	Principal Investigator	Co-investigator/s	Funding Agency	Period
1.	Comprehensive e-management of communication disorders in individuals with cleft lip and palate (Phase III)	Subramanian B.		Transforming Faces Canada	2013
2.	E-Technology for the management of projects for persons with communication disorders in rural areas	Roopa Nagarajan (PI)	Subramaniyan,B Vidya Ramkumar	Mahindra & Mahindra	2013
3.	Newborn hearing screening using Teleaudiology- A quasi Experimental study	K. Selva Kumar	Roopa Nagarajan Vidya Ramkumar	ICMR	2013
4.	“Comprehensive Management of Communication Disorders in Individuals with Cleft Lip and Palate (Phase IV)	Subramaniyan B	Roopa Nagarajan	Transforming faces Canada	2017
5.	Comprehensive Management of Communication Disorders in Individuals with Cleft Lip and Palate - Phase V 2017-2019	Subramaniyan B	Roopa Nagarajan	Transforming Faces Canada	2019

6.	Identification of middle ear disorder in a community setting – A Tele medicine approach	Vidya Ramkumar (PI)	Roopa Nagarajan Dhulase Krithega Akilan R Subramaniyan	M/s. India Medtronic Pvt. Ltd, Mumbai	2018
7.	Development of speech-language and neurodevelopmental skills among preterm children: A prospective longitudinal study	Lakshmi Venkatesh	Roopa Nagarajan Prakash Boominathan Binu Ninan	Science and Engineering Research Board – Department of Science and Technology, Govt. of India.	2020
8.	An artificial intelligence based non-invasive system for the identification and assessment of children with autism spectrum disorders	R. Menaka (PI) , (VIT, Chennai)	Manoj Kumar, (VIT, Chennai) R.C. Perumal	Science for Equity Empowerment and Development Division, Department of Science and Technology, Govt. of India.	Ongoing
9.	Morphosyntactic skills among preterm children speaking an inflectionally rich Indian language - Tamil	Adhirai G.G, Investigator	Dr. Lakshmi Venkatesh (Research Advisor)	unding Patrice L. Engle Dissertation Grant in Global Early Child Development	Ongoing

10.	Translation and Validation of internet based Cognitive Behavioural Therapy (iCBT) for tinnitus in Tamil	Dr.Hari Prakash. P (PI)	Dr.Krishna. Y, S. Heramba Ganapathy, Harini Vasu devan (CI)	Extra Mural Research Funding Project sanction from ICMR. and collaboration with SRIHER (DU) Chennai and MAHE, Manipal	Ongoing
11.	Effectiveness of a comprehensive tele-practice model for identification and rehabilitation of children with hearing and speech-language disorders in rural communities	Dr. Vidya Ramkumar		DBT-Wellcome Trust India Alliance Intermediate fellowship grant under the Clinical and Public Health Category	Ongoing

**Intramural Funding:** Funding provided by the university for encouraging conduct of research projects by faculty (GATE – Sri Ramachandra University Young Faculty Research Grant) and Under graduate students (Summer Research Fellowship)

S.No	Title	Principal Investigator	Co-investigator/s	Funding Agency	Sanctioned Year
1.	Efficacy of video feedback on mother-child interaction in parents of children with language disorders	Krupa M. (PI)	Savitha V.H Amudhu Sankar	GATE – Sri Ramachandra University Young Faculty Research Grant	2012
2.	Efficacy of caregiver/ teacher administered remedial program for the management	Muthuselvi. T (PI)	Jayashree.S Roopa Nagarajan	GATE – Sri Ramachandra University Young	2013

	of children with auditory processing disorder			Faculty Research Grant	
3.	Testing the technical viability of remote technology intra operative audiological testing for cochlear implant surgery	Dr. Heramba Ganapathy	Ms. Dawson Gladys Prathiba Dr.A.Ravi Kumar	GATE – Sri Ramachandra University Young Faculty Research Grant	2015
4.	Effect of sub thalamic nucleus Deep Brain Stimulation on quality of speech in individuals with Parkinson’s disease	K. Visvanathan,	R.C. Perumal, Sharon Mizpah Prathana	GATE – Sri Ramachandra University Young Faculty Research Grant	2019
5.	Investigation of auditory health effects among adult workers in the transportation sector	Daisy E(PI)	Madhan C (CI)	GATE – Sri Ramachandra University Young Faculty Research Grant	2019

#### List of doctoral thesis

S.No	Name of the Ph.D. scholar	Title of the study	Year of registration	Status	Guide	Co-guide
1.	Heramba Ganapathy S	Association of high risk factors and hearing impairment in infants- A hospital based Study	2007	Completed	Prof. Lt. Col. Ravi Kumar	Prof. B. Rajashekhar
2.	Vidya Ramkumar	Efficacy of Tele Audiological model for New born Hearing Screening	2010	Completed	Prof. K. Selva Kumar,	Prof. C. S. Vanaja,
3.	Savitha. H	Early speech And language development in children with Cleft lip and palate- A longitudinal study	2010	Completed	Prof. Vaidyanathan R.	-

4.	Subramaniyan B	Testing the efficacy of model of delivering speech services for individuals with cleft lip and palate in rural district of Tamil Nadu	2010	Completed	Prof. Vaidyanathan R.	-
5.	Perumal R.C	Phonological development in typically developing Tamil speaking children: A cross sectional study	2010	Completed	Prof. Vaidyanathan R.	-
6.	Amudhu Sankar	Comprehension of pragmatics of interrogatives in typically developing Tamil speaking children	2010	Completed	Prof. Vaidyanathan R.	-
7.	Krupa M.	Caregiver-child interaction in typically developing children and children with autism	2012	Completed	Prof. Prakash Boominathan,	-
8.	Shenbagavalli M.	A study on effects of vocal hygiene therapy and vocal training in individuals with hyperfunctional voice disorders	2012	Ongoing	Prof. Lt. Col. Ravikumar,	Prof. Prakash Boominathan
9.	Jayashree S.	Auditory developmental responses in full term, late preterm (including moderately preterm) and very preterm infants: A comparative study	2012	Ongoing	Prof. Prakash Boominathan	-
10	Gladys Prathiba Dawson	Speech perception in Tamil speaking children with cochlear implants: A prospective study	2013	Ongoing	Prof. Lt. Col. Ravikumar	Prof. Prakash Boominathan
11	Aishwarya Nallamuthu	A study to measure outcome of voice therapy in facilitating vocal health in teachers with voice problems	2013	Ongoing	Prof. Prakash Boominathan	-

12	Muthuselvi T	Correlation of electrophysiological responses with behavioural responses and programming parameter in children with cochlear implant	2015	Ongoing	Prof. Lt. Col. Ravikumar	Dr. Madhuri Gore
13	Sathya H	Early identification of conductive hearing impairment and middle ear pathology in 1 to 2 years old children	2015	Ongoing	Dr. Somu L	Dr. Sandeep Maruthy
14	Jeena Mary Joy	Speech, language and literacy outcome among children using cochlear implants	2016	Ongoing	Dr. Lakshmi Venkatesh	Dr. Samuel Mathew
15	Jayapradha G	Effect of an oral-motor intervention protocol on short- and long-term feeding among very low birth weight (VLBW) preterm infants	2017	Ongoing	Dr. Lakshmi Venkatesh	Dr. Binu Ninan
16	Adhirai G	Speech-language development in preterm Tamil speaking children	2017	Ongoing	Dr. Lakshmi Venkatesh	-
17	Praveena	New born hearing screening- An operational research for efficiency monitoring in Kerala scenario to reach bench marks	2017	Ongoing	Dr Heramba Ganapathy S	Dr. Samuel Mathew
18	Sowmya	Auditory Listening Difficulties Among Mainstreamed Children with Hearing Impairment using bilateral hearing aids, cochlear implant and cochlear implant with hearing aid	2018	Ongoing	Dr Heramba Ganapathy S	Dr Suja

19	Vaishnavi Ramadas	Effect of music training on auditory processing and cognitive skills in older adults with normal cognitive function	2018	Ongoing	Dr. V. Ramya	-
20	Neethi J	Qualitative and quantitative tele practice planning assessment for ASLP services in Tamil Nadu in the public sector	2018	Ongoing	Dr. Vidya Ramkumar	-
21	Narendra Kumar M	Electrophysiological measurement of listening effort under different listening conditions	2019	Ongoing	Dr. V. Ramya	-
22	Lavanya V	Listening effort for speech in degraded condition – a comparison between musicians and non-musicians	2019	Ongoing	Dr. Heramba Ganapathy S	-
23	Jasmine Lydia	Dysphagia intervention for patients with Head and Neck Cancer treated with chemoradiation therapy	2020	Ongoing	Dr. Lakshmi Venkatesh	-
24	Deepashree S	Validation of a newly developed smartphone-based hearing screening device	2021	Ongoing	Dr. Vidya Ramkumar	-

**List of dissertations: Research conducted as part of the Master's degree**

Sl.No	Title	Student	Guide	Year of Submission	Publications from the dissertations
1.	Comparison of speech evoked FFR in trained Carnatic singers and non-singers	Divya S.	Roopa Nagarajan	2012	

Research details Updated April 2021, Contact: The HoD, Dept. of SLHS, Sri Ramachandra Institute of Higher Education and Research (DU), Chennai.  
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2.	Knowledge on ear and hearing health care among mothers of young children in a rural community	Meivizhi N.	Roopa Nagarajan	2012	Narayansamy, M., Ramkumar, V., & Nagarajan, R. (2014). Knowledge and beliefs about ear and hearing health among mothers of young children in a rural community in south India. <i>Disability, CBR &amp; Inclusive Development</i> , 25(4), 119-135. doi: 10.5463/dcid.v25i4.328
3.	Speech characteristics and voice demands of professional news readers	Nishanthi G.	Prakash Boominathan	2012	Gunasekaran, N., Boominathan, P., & Seethapathy, J. (2016). Voice needs and voice demands of professional newsreaders in southern India. <i>Journal of Voice</i> , 30(6), 756.e759-756.e720. doi: 10.1016/j.jvoice.2015.09.001 Gunasekaran, N., Boominathan, P., & Seethapathy, J. (2019). F0 Characteristics of Newsreaders on Varied Emotional Texts in Tamil Language. <i>Journal of Voice</i> , 33(2), 255.e259-255.e217. doi: <a href="https://doi.org/10.1016/j.jvoice.2017.11.005">https://doi.org/10.1016/j.jvoice.2017.11.005</a>
4.	Application of ICF in evaluating the impact of voice disorder	Elizabeth Saju	Prakash Boominathan	2012	
5.	Vowel characteristics and speech intelligibility following glossectomy	Shirly J.	R. Vaidyanathan	2012	
6.	Code switching and code mixing in Telugu -Tamil bilingual children	Tejaswini K.	R. Vaidyanathan	2012	
7.	Conservation analysis in Tamil speaking male children	Sathya H.	R. Vaidyanathan	2012	Harinath, S., & Raghunathan, V. (2017). Conversation analysis in Tamil speaking male children. <i>Journal of Indian Speech Language &amp; Hearing Association</i> , 31(2), 48-56. doi: 10.4103/jisha.JISHA_1_16
8.	Efficacy of training modules to teach clinical video documentation in speech language pathology	Ayesha Nazeer	V.H. Savitha	2012	



9.	Quality of communication life in individuals with Broca's aphasia	Pallavi J.	R.C. Perumal	2012	Pallavi, J., Perumal, R., & Krupa, M. (2018). Quality of communication life in individuals with Broca's aphasia and normal individuals: A comparative study. <i>Annals of Indian Academy of Neurology</i> , 21(4), 285-289. doi: 10.4103/aian.AIAN_489_17
10.	Perceived dysphagia in individuals with COPD	Sushma Santhosham	Anitha R.	2012	
11.	Pragmatic skills in typically developing Tamil speaking children: A preliminary study	Suganya P.	Amudhu Sankar	2012	Mitta, S., & Sankar, A. (2014) Early pragmatic skills in typically developing Tamil speaking children. <i>Osmania papers in Linguistics</i> , vol 40, 40 - 46.
12.	Development of common object token (COT) test in Tamil	Udayan Goswami	Prathiba Dawson	2012	
13.	Studying cleft palate in ICF framework	Sriram Reddy	B. Subramaniyan	2012	Reddy, S. R. M., Subramaniyan, B., & Nagarajan, R. (2017). Studying the impact of cleft of lip and palate among adults using the international classification of functioning, disability and health framework. <i>Journal of Cleft Lip Palate and Craniofacial Anomalies</i> , 4(2), 125.
14.	Communication profile of individuals with cleft lip and palate from taluks of Thiruvannamalai	Pravesh C Sampat	Roopa Nagarajan	2013	
15.	Voice disorders among general population: Data from a specialty clinic	Suman Ravi John	Prakash Boominathan	2013	
16.	A profile of phonological skills in Tamil speaking children with very low birth weight: A comparison	G. Lakshmi Narrayanan	R.C. Perumal	2013	Narayanan, L., Perumal, R. C., & Krupa, M. (2017). Phonological skills in low birth weight south Indian children: An exploratory study. <i>Journal of Child Language Acquisition and Development</i> . 5(1).22-30.

17.	Development of pictures representing “Controlled Speech Stimuli” to elicit cleft type articulation errors in Tamil	Krupa Saira George	V.H. Savitha	2013	
18.	Temporal resolution in children with and without formal training in music	M.K. Prakash	Heramba Ganapathy	2013	
19.	Bedside evaluation of oropharyngeal dysphagia in individuals with subacute stroke	E. Subha Priya	R. Anitha	2013	
20.	Awareness of speech, language and hearing development and disorders among pre and primary school teachers in suburb in Chennai city	Shabnam Shaffi	Amudhu Sankar	2013	
21.	Efficacy of training module on perceptual assessment of cleft speech for students of speech language pathology	S. Febi Dhas	B. Subramaniyan	2013	
22.	Benefits of cochlear implant in children : A parental perspective	A. Shankar	Gladys Prathiba Dawson	2013	Shankar, S., & Prathiba, D. G. (2020). Benefits of Cochlear Implants in Children with Hearing impairment : Parental Perspectives from Tertiary Care Hospitals in Tamil Nadu. <i>Indian Journal of Public Health Research &amp; Development</i> , 11(6), 860-864
23.	Comparison of feeding behaviors in term infants and preterm infants (30-34 weeks) at 6 months of age	Abhishek Koshy Philip	K. Vijay Kumar	2013	

24.	Perception of 'mothers of beneficiaries' regarding a rural community based newborn hearing screening service	R. Akilan	Vidya Ramkumar	2013	Rajendran, A., Ramkumar, V., & Nagarajan, R. (2014). Perception of 'mothers of beneficiaries' regarding a rural community based hearing screening service. <i>International Journal of Paediatric Otorhinolaryngology</i> . doi: 10.1016/j.ijporl.2014.09.009, 78(12), 2083-2088.
25.	Ear and hearing related disorders in children with cleft lip and palate : Parental perspectives	S. Aishwarya	Roopa Nagarajan	2014	
26.	Comparison of early pragmatic skills between typically developing and children with Autism spectrum disorders	J. Evangelin Jency	Amudhu Sankar	2014	
27.	Common clinical practices of speech language pathologist in India for evaluating voice disorders	Firdous Banu	Prakash Boominathan	2014	
28.	Cross cultural adaptation and validation of SWAL-QOL in Tamil	J. Jeba Renita	R. Anitha	2014	
29.	Profiling of phonological awareness skills in Tamil/ English bilinguals	Jolly Cherian	R.C. Perumal	2014	
30.	Adolescent's perception of issues in cleft lip and palate	V. Krithika	B. Subramaniyan	2014	
31.	Vocal health practices among school teachers: A study from Chennai	S. Monica	Prakash Boominathan	2014	Sathyanarayan, M., Boominathan, P., & Nallamuthu, A. (2019). Vocal Health Practices Among School Teachers: A Study From

					Chennai, India. Journal of Voice, 33(5), 812.e811-812.e817. doi: <a href="https://doi.org/10.1016/j.jvoice.2018.04.005">https://doi.org/10.1016/j.jvoice.2018.04.005</a>
32.	A survey on parent's satisfaction on new born hearing screening program in a tertiary – care hospital	E. Niranjana Devi	Heramba Ganapathy	2014	
33.	Knowledge and attitude / Beliefs towards childhood communication disorders among anganwadi workers in a rural areas	Nireka Balasubramaniyam	Roopa Nagarajan	2014	
34.	Speech outcomes in children with isolated cleft palate	Sheeba Isreal Deta	V.H. Savitha	2014	
35.	Auditory Processing difficulties in children with learning disability	Amit Kumar	Roopa Nagarajan	2015	
36.	Factors affecting age of identification and intervention in children with hearing impairment	Anitha C	Heramba Ganapathy	2015	
37.	Language outcome among children born with high- risk factors: A hospital based follow up study	Anjusha K Raviendran	Lakshmi Venkatesh	2015	
38.	Identification of oropharyngeal dysphagia in post stroke individual (3-6 months)	Aparna D B	Anitha R	2015	
39.	Speech Outcomes in late repair of nonsyndromic Cleft lip and palate	Ashwini J M	Subramaniyam B	2015	
40.	Care giver concerns and response to communication skills in 2- 6	Cinda Jose	Krupa M	2015	

	years old children with autism: A survey				
41.	Usage of English loanwords by Tamil speaking typically developing children between 2 to 3 years	Jhanani Priya S V	Savitha V H	2015	
42.	Listener's perception of speech naturalness for Persons with Stuttering (PWS)	Naimy Abraham	Amudhu Sankar	2015	
43.	Experience of parent decision making process about cochlear implantation for their children with hearing impairment	Priya J J	Prathiba Dawson	2015	
44.	Phonological processes in typically developing Tamil speaking singleton and twin children: A comparative study	Rakhi Joshy	Perumal R C	2015	
45.	Pediatricians view on cochlear implant on children: A survey	Reshmi U Menon	Heramba Ganapathy	2015	
46.	Efficacy of a self learning module for phonetic transcription in Tamil	Sharmila Devi R P	Roopa Nagarajan	2015	Sharmila Devi, R., Nagarajan, R., Savitha, V., & Venkatesh, L. (2016). A self-learning module for students of speech-language pathology in phonetic transcription of Tamil. <i>Journal of Indian Speech Language &amp; Hearing Association</i> , 30(1), 17-26. doi: 10.4103/0974-2131.196254
47.	The effect of steam inhalation on selected acoustic parameters of voice in normal subjects	Swaroopa S	Prakash Boominathan	2015	

48.	Parental anxiety towards 'Refer' results in new born hearing screening: A hospital based study	V Beaula Vincy	Jayashree S	2015	Beaula Vincy, V. K., Seethapathy, J., & Boominathan, P. (2019). Parental anxiety towards 'refer' results in newborn hearing screening (NHS) in south India: A hospital based study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 116, 25-29. doi: <a href="https://doi.org/10.1016/j.ijporl.2018.10.021">https://doi.org/10.1016/j.ijporl.2018.10.021</a>
49.	Translation and validation of Voice Disorder Outcome Profile in Hindi Language	Vandana Chauhan	Shenbagavalli M	2015	
50.	Quality of life in individuals with stuttering – A Focused Group Discussion	S. Divya	Amudhu Sankar	2016	
51.	Classroom listening conditions in Government primary schools in Kanchipuram town.	S. Gayathri	Heramba Ganapathy	2016	
52.	Evaluation of a mobile application to monitor speech services at a rural community based cleft palate program	Ishrath Fathima	Subramaniyan	2016	
53.	Quality of Communication Life (QoCL) in individuals with Expressive Aphasia with and without communication gintervention - A comparative Study	U. Madhu Preetha	R.C.Perumal	2016	
54.	Comparison of face-to-face and tele language assessment in children aged 5-7 years in a primary school	Nitya Raman	Roopa Nagarajan	2016	

55.	Screening for Speech sound disorders in Tamil among school going children: A Preliminary study	Sadhana.C	Lakshmi Venkatesh	2016	
56.	School entry level tele hearing screening in a primary school – A pilot study	Saleth Monica. D	Vidya Ramkumar	2016	Monica, S. D., Ramkumar, V., Krumm, M., Raman, N., Nagarajan, R., & Venkatesh, L. (2017). School entry level tele-hearing screening in a town in South India – Lessons learnt. <i>International Journal of Pediatric Otorhinolaryngology</i> , 92, 130-135. doi: <a href="https://doi.org/10.1016/j.ijporl.2016.11.021">https://doi.org/10.1016/j.ijporl.2016.11.021</a>
57.	Adaptation of children's communication checklist-2 (ccd-2) in 4-10 year old Indian Tamil children	Shenaz. I	Krupa M	2016	
58.	Development and validation of an articulation correction training module for caregivers of children with cleft, lip and palate	Ms. Adhirai. G. G	Subramaniyan. B	2017	
59.	Evaluation of swallowing among persons with head and neck cancer post chemoradiotherapy	Ms. Binta Sera Benni	Lakshmi Venkatesh	2017	
60.	Outcomes of training community based rehabilitation workers in conducting mobile phone based video otoscopy on individuals with cleft lip and palate	Ms. Dhulase Krithega. S	Roopa Nagarajan	2017	
61.	Profiling the development of feeding skills in babies born between 34 and 40 weeks	Ms. Jayapradha. G	Vijay Kumar Sathya H	2017	

62.	Application of Vocal fatigue Index (VFI) in Carnatic singers	Ms. Kalyani K.S	Prakash Boominathan	2017	
63.	Cost outcome description of hospital-based newborn hearing screening program	Ms. Keerthana. H	Vidya Ramkumar	2017	
64.	Status of newborn hearing screening program in the state of Tamil Nadu, India	Mr. Madhan. C	Heramba Ganapathy	2017	Chandrasekar, M., & Selvarajan, H. G. (2021). Status of Newborn Hearing Screening Program in the State of Tamil Nadu, India. <i>Indian Journal of Otolaryngology and Head &amp; Neck Surgery</i> . doi: 10.1007/s12070-021-02444-9
65.	Issues related to children with cochlear implant in mainstream education	Ms. Madhumitha. R	Prathiba Dawson	2017	
66.	Frequency range measures in Carnatic singers	Ms. Madhumitha.V	Prakash Boominathan Aishwarya Nallamuthu	2017	Venkataraman, M., Boominathan, P., & Nallamuthu, A. (2020). Frequency Range Measures in Carnatic Singers. <i>Journal of Voice</i> . doi: <a href="https://doi.org/10.1016/j.jvoice.2020.08.022">https://doi.org/10.1016/j.jvoice.2020.08.022</a>
67.	Development of phonemically balanced word list in Tamil for speech audiometry and evaluation of its effectiveness in adults	Ms. Mahima S Menon	Muthu Selvi T	2017	
68.	Communication profile using children's communication checklist (CCC – 2) in Indian children with autism spectrum disorder, intellectual disability and learning disability	Ms. Meena N	Krupa M	2017	



69.	A profile of protocol and outcomes of tele-speech therapy delivered to children in a school	Ms. Nandhini Devi K.C	Daisy E Vidya Ramkumar	2017	
70.	Phonological awareness skills in bilingual Tamil-English typically developing children and children with speech sound disorder- A comparative study	Mr. Sakthivel. A	R.C. Perumal	2017	
71.	Effect of noise type and signal-noise ratio on the perception of mono-syllabic and bi-syllabic words in Tamil	Ms. Sasi rekha. G	V Ramya	2017	Gnanasekar, S., & Vaidyanath, R. (2019). Perception of Tamil Mono-Syllabic and Bi-Syllabic Words in Multi-Talker Speech Babble by Young Adults with Normal Hearing. <i>J Audiol Otol</i> , 23(4), 181-186. doi: 10.7874/jao.2018.00465
72.	Pragmatic functions of questions in typically developing preschool children	Ms. Sharon Mizpah Prathana C	Amudhu Sankar	2017	
73.	Noise monitoring in Porur, a suburb in Chennai-An exploratory study	Jishnu Sugumar	Deepak Sathyanarayan an	2017	
74.	Profiling the average cost spent by parents of children with cochlear implant	Deepthy Elizabeth Jennyson	Ms. Muthuselvi	2018	
75.	Neonatal hearing screening during breastfeeding	Ms. Divya Shantha Kumari A	Dr. Heramba Ganapathy	2018	
76.	Evaluation of open set speech perception abilities in Malayalam	Drisy D	Ms. Gladys Prathibha Dawson	2018	

	speaking children with cochlear implant: A preliminary study				
77.	Profiling classroom listening conditions in schools for hearing impaired:	Gomathi S	Dr. Heramba Ganapathy	2018	Saravanan, G., Selvarajan, H. G., & McPherson, B. (2019). Profiling Indian classroom listening conditions in schools for children with hearing impairment. <i>Noise Health</i> , 21(99), 83-95. doi: 10.4103/nah.NAH_15_19
78.	ABR and OAE in infants with iron deficiency anemia	Hemawathiy S	Ms. Jayashree S	2018	Sundagumaran, H., & Seethapathy, J. (2020). Outer hair cell functioning in infants with iron deficiency anemia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 138, 110393. doi: <a href="https://doi.org/10.1016/j.ijporl.2020.110393">https://doi.org/10.1016/j.ijporl.2020.110393</a> Sundagumaran, H., & Seethapathy, J. (2019). Auditory brainstem response in infants with iron deficiency anemia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 117, 78-81. doi: <a href="https://doi.org/10.1016/j.ijporl.2018.11.017">https://doi.org/10.1016/j.ijporl.2018.11.017</a>
79.	Development of a pressure consonant embedded passage in tamil for children	Krithika K	Prof Roopa Nagarajan	2018	
80.	Comparison of feeding behaviours in preterm infants at one year of corrected age	Krithika N K	Mr. K.V. Vijay Kumar	2018	
81.	Synchronous and asynchronous audiological evaluation for children with cleft of lip and palate: A community based study	Pavithra Ravi	Dr. Vidya Ramkumar	2018	Ravi, P., Ramkumar, V., Rajendran, A., Saravanam, P. K., Balasubramaniyan, S., & Nagarajan, R. (2020). Tele-Audiological Surveillance of Middle Ear Status among Individuals with Cleft Lip and/or Palate in Rural South India. <i>J Am Acad Audiol</i> , 31(03), 185-194. doi: 10.3766/jaaa.18085

82.	Profiling vocal fatigue in teachers using Vocal Fatigue Index	Poovaraghavan V	Prof. Prakash Boominathan	2018	
83.	Efficacy of tamil version of Dangerous Decibels in educating children about effects of noise on hearing	Shradha S	Prof Roopa Nagarajan	2018	
84.	Translation and validation of vocal fatigue index in tamil	Sreya S	Ms. Shenbagavalli M	2018	Srinivas, S., Mahalingam, S., & Boominathan, P. Cultural and Linguistic Adaptation of Vocal Fatigue Index for Tamil-Speaking Population (VFI-T). <i>Journal of Voice</i> . doi: 10.1016/j.jvoice.2020.01.002
85.	Development and validation of tamil matric sentence test	Thaaranya K A	Dr. Ramya V	2018	
86.	Reading and phonological awareness skills among Tamil speaking children	Vilashini M	Dr. Lakshmi Venkatesh	2018	
87.	Development and evaluation of a manual for caregivers on early speech and language stimulation	Vipula R	Dr. Lakshmi Venkatesh	2018	Rajesh, V., & Venkatesh, L. (2019). Preliminary evaluation of a low-intensity parent training program on speech-language stimulation for children with language delay. <i>International Journal of Pediatric Otorhinolaryngology</i> , 122, 99-104. doi: <a href="https://doi.org/10.1016/j.ijporl.2019.03.034">https://doi.org/10.1016/j.ijporl.2019.03.034</a>
88.	Profile of phonological processes in children with learning disability	Afreen Shahana Khalilurrahman	Dr. R. C. Perumal	2019	
89.	Effectiveness of sensitization programme about augmentative and alternative communication in parents of children with communication disorders.	Ashmitha A R	Ms. Krupa M	2019	

90.	Effect of pressed voice quality in normal adults	Bhuvaneshwari S	Ms. Aishwarya Nallamuthu	2019	
91.	Infection control and hygienic measures practiced among Audiologists in India	Chandralekha M	Ms. Jayashree S	2019	Meenakshi Sundaram, C., & Seethapathy, J. (2020). Infection Control and Hygienic Measures Practiced Among Audiologists in India. <i>Indian Journal of Otolaryngology and Head &amp; Neck Surgery</i> . doi: 10.1007/s12070-020-01799-9
92.	Vocal changes after increased rate of speech as a vocal loading task	Lakshmi Maya V	Ms. Aishwarya Nallamuthu	2019	
93.	Effectiveness of sensitisation programme about AAC in special educators	Linda Priyadarshini I	Ms. Krupa M	2019	
94.	Parents' perception on children with stuttering: A Focused Group Discussion	Parunyashri Mittapalli	Dr. Amudhu Sankar	2019	
95.	A study to compare the effects of altered voice on vocal loading	Rajesh H	Dr. Prakash Boominathan	2019	
96.	Development of dichotic digit test in Tamil	Ramya S	Dr. Ramya V	2019	
97.	Assessment of needs relating to communication disorders in individuals with cleft lip and palate in a community based project in Kanchipuram district	Ranjan Shmiruthy	Dr. Subramaniyan B	2019	
98.	Relationship between temporal pattern test and mismatch negativity in children with auditory processing disorder	Roshan Shahinas P	Ms. Muthuselvi T	2019	

99.	Phonological profile of Tamil speaking (preterm) children with and without language delay at two years of age	Roshini L	Dr. Lakshmi Venkatesh	2019	
100.	Profiling the factors contributing for voice therapy dropouts and adherence	Sangavi R	Ms. Shenbagavalli M	2019	
101.	Evaluation of open-set speech perception in Tamil speaking children with cochlear implant: A preliminary study	Subramanian S	Ms. Dawson Gladys Prathiba	2019	
102.	Indoor noise levels in a neonatal intensive care unit and its impact on hearing status	Vasuki K	Dr. Heramba Ganapathy S	2019	
103.	Occupational noise exposure and effect of training on earplug usage among laundry workers	Bavadharani	Dr. Heramba Ganapathy S	2020	
104.	The effect of contralateral suppression of TEOAE among leisure noise exposed normal individuals using linear and nonlinear clicks	Thilagaswarna	Dr. Heramba Ganapathy S	2020	
105.	Job satisfaction levels of Audiologists in Tamil Nadu	Ramya priya	Ms. Jayashree	2020	
106.	Outcomes of training nurses engaged in a public sector new born hearing screening program	Deepashri	Dr. Vidya Ramkumar	2020	

107.	Perception of nurses regarding the execution of the Chennai district NHS program based on the training provided	Santhanakeerthi	Dr. Vidya Ramkumar	2020	
108.	Performance of Young adults on Screening test of Auditory processing	Aswini	Dr. Ramya V	2020	
109.	Profiling of auditory processing skills in individuals with Temporal Lobe Epilepsy	Kevin	Dr. Ramya V	2020	
110.	Outcomes of Government of Tamilnadu sponsored Cochlear Implant program at a University Hospital in Chennai : A Preliminary Report"	Sri Ranjani	Ms. Prathiba Dawson	2020	
111.	Effect of reference electrode position on vestibular evoked myogenic potential (VEMP) findings in young adults	Sampath	Mr. Narendra Kumar	2020	
112.	Career Growth and Professional Advancement after Post Graduation in Audiology and Speech Language Pathology – A Survey on Alumni of SRIHER (D.U)	Silas	Prof. Roopa Nagarajan	2020	
113.	Awareness about the profession of speech language pathology and audiology in four villages	Ramani. A	Prof. Roopa Nagarajan	2020	

	in Perambalur District, Tamil Nadu: A Survey				
114.	Effect of frequency on speech evoked late latency response in children with autism spectrum disorder	Abirami	Ms. Satya H	2020	
115.	Comparison of pure tone audiometry, Electrocochleography and vestibular evoked myogenic potential findings pre and post glycerol administration in suspected Meniere's disease population	Pooja.N	Ms. Muthuselvi	2020	Pooja, N., & Thangaraj, M. S. (2021). Comparison of Glycerol Test, ECoChG and VEMP Findings in Patients with Meniere's Disease. Indian Journal of Otolaryngology and Head & Neck Surgery. doi: 10.1007/s12070-021-02432-z
116.	Validation of the Intelligibility in Context Scale among Tamil-speaking children	Swetha B	Dr. Lakshmi Venkatesh	2020	
117.	Profiling of cepstral measures across voice disorders	Rajashree T S	Ms. Shenbagavalli	2020	
118.	Parental Knowledge about shared book reading: A pre-post training study	Priyadharshini R E	Dr. Krupa M	2020	
119.	A profile of Job satisfaction levels of Speech - Language Pathologists in Tamilnadu.	Vaishnavi S	Dr. Prakash Boominathan	2020	
120.	Assessment of Teacher's Perceptions about Communication Disorders in Children	Chetna A	Dr. Lakshmi Venkatesh	2020	

121.	Profiling the pragmatic comprehension of interrogatives in Tamil speaking children with language disorder	Kavishree.S	Dr. Amudhu Sankar	2020	
122.	A comparison between tele speech correction program and community based rehabilitation worker implemented speech correction program for children with cleft of lip and palate in two districts of Tamil Nadu	Sanjaykhanna	Dr. Subramaniyan	2020	
123.	Profiling of pragmatic comprehension of interrogatives in Tamil speaking children with cochlear implant	Shreya R	Dr. Amudhu Sankar	2020	
124.	Acoustic Description of Bhramari Pranayama in Yoga Trainers	P Praveena	Dr. Prakash Boominathan	2020	
125.	Phonological Awareness skills in typically developing children studying in English and Tamil medium schools- A comparative study	Kirthigashree	Dr. R C Perumal	2020	
126.	English figurative language comprehension in typically developing Tamil-English bilingual adolescents	Jyotsana K V	Dr R C Perumal	2020	



127.	Changes in vocal measures in call centre operators during one working day	Sahana R	Ms. Aishwarya Nallamuthu	2020	
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### Sri Ramachandra University Chancellor's Summer Research Fellowship Projects for Students

S. No	Name of student Course (Year)	Name of Guide	Title of Project
1.	Pavithra. B III BASLP (2013- 2014)	Amudhu Sankar	Self Rating Scale for Persons with Stuttering in Tamil
2.	Sai Aishwarya III BASLP (2014-2015)	Amudhu Sankar	Development of Alternative and Augmentative Communication for Children with Communication Disorders.
3.	Shradha S III BASLP (2014-2015)	Daisy E	Development of Indigenous Innovative Visual Reinforcement System for Screening Young Children for Hearing.
4.	Mahima Menon BASLP Intern (2014-2015)	Muthuselvi	Association between Aided Cortical Auditory Evoked Potentials and Behavioral Measures in Children Fitted with Binaural Hearing Aid.
5.	Mr. Krishna BASLP Intern (2015 – 2016)	Mr. Subramaniyan. B	Development of an application (android technology) for teaching phonetic placement in individuals with cleft lip palate in Tamil language – “A pilot study”

Research details Updated April 2021, Contact: The HoD, Dept. of SLHS, Sri Ramachandra Institute of Higher Education and Research (DU), Chennai.  
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6.	Ms. Pavithra Ravi BASLP Intern (2015 – 2016)	Ms. Vidya Ramkumar	Constructing Tinnitus retraining kit
7.	Ms. Bharathi III BASLP (2015 – 2016)	Ms. Daisy. C	Developing a vending machine based audiological assessment procedure for assessing the hearing level in children with intellectual disability
8.	Ms. Keren Oviya III BASLP (2015 – 2016)	Ms. Daisy. C	Assessing the use of wireless communication system to administer behavioral observation Audiometry – “A pilot study”
9.	Gayathri. V & Sushmitha Murali III BASLP (2017 – 2018)	Aishwarya Nallamuthu	Development of android application for vocal hygienic practices in teachers
10.	Priya Dharshini J III BASLP (2016 – 2017)	Dr. Lakshmi Venkatesh	Creating awareness of childhood communication disorders among primary school teachers: A pilot study using an audio-visual module.
11.	Ranjan Shmiruthy III BASLP (2016 – 2017)	Mr. Vijay Kumar	Android application for Dysphagia therapy, with video demonstrations & instructions in Tamil and English
12.	Gayathri. V & Sushmitha Murali III BASLP (2017 – 2018)	Aishwarya Nallamuthu	Development of android application for vocal hygienic practices in teachers
13.	Sajeetha. S Swathi. D III BASLP (2019-20)	Ms. Aishwarya Nallamuthu	Development of android application for teaching pitch variation in individual with voice problems
14.	Akshayaa. S III BASLP	Dr. Prakash Boominathan	Development of an android app to identify type 1 voice signals using LTASS (long-term average speech spectrum)

	(2019-20)		
15.	R. Keerthana G. Sakthi Lakshmi III BASLP (2019-20)	Dr. S. Heramba Ganapathy	Development of educational video on care maintenance and trouble shooting of cochlear implant in Tamil and evaluate its efficacy using a questionnaire
16.	Athulya. S Shanjana. K III BASLP (2019-20)	Mr. Narendra Kumar	Development of counselling tool using questionnaire to identify the trouble shooting issues faced by hearing aid user.
17.	Prakathi. SV Swetha. VS III BASLP (2019-20)	Dr. Vidya Ramkumar	Validation of public education material on middle ear Diseases in cleft lip and palate
18.	Anisha Valarmathy Swetha Sakthivel III BASLP (2019-20)	Ms. Gladys Dawson Prathiba	Development of handbook for auditory activities in Tamil for parents / mothers of children with cochlear implant (CI)
19.	Bhargavi. G III BASLP (2020-21)	Mr. Narendra Kumar	Translation of APHAB into native language- Tamil