

Ongoing funded projects (Research, training and clinical services):

S. No	Title of the project	Investigators	Funding agency	Duration	Total Grant
Extramural:					
1.	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	5 years	2.5 crore
2.	Translation and Validation of internet based Cognitive Behavioural Therapy (iCBT) for tinnitus in Tamil	Dr.Hari Prakash. P (PI) Dr.Krishna. Y (CI) S. Heramba Ganapathy (CI) Harini Vasu devan (CI)	Extra Mural Research Funding Project sanction from ICMR. and collaboration with SRIHER (DU) Chennai and MAHE, Manipal	2020 - 2023	1 lakh
3.	Morphosyntactic skills among preterm children speaking an inflectionally rich Indian language - tamil	Adhirai G.G, Investigator Dr. Lakshmi Venkatesh (Research Advisor)	Extramural research funding Patrice L. Engle Dissertation Grant in Global Early Child Development	2019 - 2020	3,50,000
4.	An artificial intelligence based non-invasive system for the identification and assessment of children with Autism spectrum disorders	Menaka R (PI), Manoj Kumar Perumal RC	Department of Science and Technology	2017-2020	41,11,989

5.	Development of speech-language and neurodevelopmental skills among preterm children: A prospective longitudinal study	Dr. Lakshmi Venkatesh (PI), Prof.Roopaa Nagarajan, Prof. Prakash Boominathan, Dr. Binu Ninan	Science and Engineering Research Board – Department of Science and Technology, Govt. of India.	2016 - 2019	Rs. 32,21,702
6.	Cochlear implant surgery under ADIP scheme of government of India	Dr. A.Ravikumar, Dr. Sanjeev Mohanty, Dr.K. Senthil, Dr. S. Heramba Ganapathy, Ms. Gladys Prathiba Dawson, Ms. Muthuselvi.T, Ms. Selvi. M, Ms. Rajalakshmi	Central government of India under Ministry of welfare for persons with disability	2016 - 2017	Appx 6.5 lakhs per patient
7.	Identification of middle ear in a community setting – A tele medicine approach	Dr. Vidya Ramkumar (PI), Prof.Roopaa Nagarajan, Mr.Akilan R, Mr.Subramaniyan B.	India Medtronic Pvt. Ltd.	Jan – Dec , 2016	Rs. 1,50,000
8.	Comprehensive management of communication disorders in individuals with cleft lip and palate (Phase IV)	Mr. B. Subramaniyan (PI), Prof. Roopa Nagarajan	Transforming Faces, Canada	2015-2017	Rs.68,90,512
9.	Implementation of E- technology for the management of persons with communication disorder in rural areas [E-MPOWER}	Prof. Roopa Nagarajan (PI), Mr.Subramaniyan B.	Transforming Faces	2014- till date	Rs. 4,00,000
10.	Newborn hearing using tele-audiology: A quasi experimental study	Dr. K. Selvakumar (PI), Prof.Roopaa Nagarajan, Dr.Vidya Ramkumar	Indian Council of Medical research (ICMR)	2010-2013	Rs. 26,00,000
11.	Prediction of speech identification scores using speech intelligibility index	Prof. Asha Yathiraj & Prof. P. Manjula (PI), Dr. C. S. Vanaja, Dr. S. Heramba Ganapathy	AIISH Research Project	2010-2013	Rs. 2,70,000

Intramural projects:					
1.	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 – Young Faculty Research Grant	2019 -2020	90000
2.	Investigation of auditory health effects among adult workers in the transportation sector	Daisy E(PI) Madhan C (CI)	GATE – Young Faculty Research Grant	2019 -2020	95000
3.	Testing the technical viability of remote technology in intra operative audiological testing for cochlear implant surgery	Dr. Heramba Ganapathy (PI), Ms. Dawson Gladys Prathiba, Prof.Lt.Col.A. Ravi Kumar	GATE – Young Faculty Research Grant	2015-2016	Rs.55,000
4.	Efficacy of swallow exercises in preserving the swallow functions during chemo radiotherapy for head and neck cancer patients	Dr. Sathish Srinivas (PI), Dr. Venkata Sai, Mr. Vijay Kumar	GATE – Young Faculty Research Grant	2013-2014	Rs. 90,000
5.	Efficacy of caregiver/ teacher administered remedial program for the management of children with auditory processing disorder	Ms. Muthuselvi. T (PI), Ms. Jayashree S., Prof. Roopa Nagarajan	GATE – Young Faculty Research Grant	2013 -2014	Rs. 85,000
6.	Efficacy of video feedback on mother-child interaction in parents of children with language disorders	Ms. Krupa M., Ms. Savitha V.H., Ms. Amudhu Sankar	GATE – Young Faculty Research Grant	2012-2013	Rs. 80,000

Chancellor's Summer Research Fellowship Projects (Intramural)

S. No	Name of student, course and year	Year	Name of Guide	Title of Project	Funding (Rs.)
1.	Bhargavi. G	2020-2021	Mr. Narendra Kumar	Translation of APHAB into native language- Tamil	10,000
2.	Sajeetha. S Swathi. D III BASLP	2019-2020	Ms. Aishwarya Nallamuthu	Development of android application for teaching pitch variation in individual with voice problems	10,000
3.	Akshayaa. S III BASLP	2019-2020	Dr. Prakash Boominathan	Development of an android app to identify type 1 voice signals using LTASS (longterm average speech spectrum)	10,000
4.	R. Keerthana G. Sakthi Lakshmi III BASLP	2019-2020	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	10,000
5.	Athulya. S Shanjana. K III BASLP	2019-2020	Mr. Narendra Kumar	Development of counselling tool using questionnaire to identify the trouble shooting issues faced by hearing aid user.	10,000
6.	Prakathi. SV Swetha. VS III BASLP	2019-2020	Dr. Vidya Ramkumar	Validation of public education material on middle ear Diseases in cleft lip and palate	10,000

7.	Anisha Valarmathy Swetha Sakthivel III BASLP	2019-2020	Ms. Gladys Dawson Prathiba	Development of handbook for auditory activities in Tamil for parents / mothers of children with cochlear implant (CI)	10,000
8.	Deepta II BASLP	2018-2019	Ms. Daisy E.	Development of a tool to create noise awareness among young adults	10,000
9.	R.S.Jayakumudha & Preethy S III BASLP	2018-2019	Dr. Lakshmi Venkatesh	Implementing a module for training caregivers on providing speech and language stimulation through tele-practice: A feasibility study	10,000
10.	Gayathri. V & Sushmitha Murali III BASLP	2017 – 2018	Aishwarya Nallamuthu	Development of android application for vocal hygienic practices in teachers	10,000
11.	Ranjan Shmiruthy Intern	2016-2017	Mr. Vijay Kumar K V	Android application for Dysphagia therapy, with video demonstrations & instructions in Tamil and English	10,000
12.	Priya Dharshini Intern	2016-2017	Dr. Lakshmi Venkatesh	Creating awareness of childhood communication disorders among primary school teachers: A pilot study using an audio-visual module.	10,000
13.	Mr. M. Krishnaa Intern	2015-2016	Mr. Subramaniyan B.	Development of an application for teaching phonetic placement in individuals with cleft lip and palate in Tamil Language – A pilot study	10,000
14.	Ms. Pavithra Ravi Intern	2015-2016	Dr. Vidya Ramkumar	Constructing a tinnitus retraining kit	10,000

15.	Ms. Keren Oviya B. III BASLP	2015-2016	Ms. Daisy E.	Assessing the use of a wireless communication system in administering behavioural observation audiometry – a pilot study	10,000
16.	Ms. Mahima S. Menon BASLP Intern	2014- 2015	Ms. Muthuselvi	Association between Aided Cortical Auditory Evoked Potentials and Behavioral Measures in Children Fitted with Binaural Hearing Aid.	10,000
17.	Ms. Shradha S III BASLP	2014- 2015	Ms. Daisy E	Development of Indigenous Innovative Visual Reinforcement System for Screening Young Children for Hearing	10,000
18.	Ms. Sai Aishwarya III BASLP	2014- 2015	Ms. Amudhu Sankar	Development of Alternative and Augmentative Communication for Children with Communication Disorders.	10,000
19.	Ms. Pavithra. B III BASLP	2013- 2014	Ms. Amudhu Sankar	Self rating scale for persons with stuttering in Tamil	10,000