

#### d. Dissertations

SI. No	Tentative title of the dissertation	Name of the Candidate	Name of the Research guide	M.Sc/PG Diploma	Status (Completed/Ongoing)
<b>In the year 2023-2024</b>					
1	Listening Effort and Auditory Cognitive Abilities in Normal Hearing Individuals with Different Degrees of Tinnitus	Ahnaf Ahmed P A	Dr. Geetha C	M.Sc	Ongoing
2	Otolithic responses and behavioural balance in children with and without cochlear implants	Akshay Kamath	Dr. Niraj Kumar Singh	M.Sc	Ongoing
3	Effect of Hormonal Changes Due to Surgical Menopause on Temporal Perception, Speech Perception in Noise, and Working Memory	Amrutha P	Dr. Chandni Jain	M.Sc	Ongoing
4	Wideband absorbance measures in individuals with migraine	Ananya Sooraj	Mr. Prajeesh Thomas	M.Sc	Ongoing
5	Evaluation of Auditory Stream Segregation Abilities and Speech Perception in Noise Abilities in Individuals with Tinnitus having Normal Hearing Sensitivity.	Anjana M Nath	Prof. Ajith Kumar U	M.Sc	Ongoing

6	A comparison of auditory stream segregation abilities between Bharatnatyam dancers and Carnatic musicians	Aysha Nidha	Dr. Sreeraj K	M.Sc	Ongoing
7	Establishing the False Positive rate of AABR in the Newborn Hearing Screening Program of AIISH and its relationship with HRR outcomes	Balakrishnanandam S	Prof. Sandeep M	M.Sc	Ongoing
8	Re-visit to the relationship between behavioral puretone and ABR threshold	Chandan H J	Prof. Animesh Barman	M.Sc	Ongoing
9	Comparative analyses of OAEs and efferent suppression in ANSD: exploring conventional and time frequency measures	Devika Krishna Kumar	Dr. Nisha K V	M.Sc	Ongoing
10	Performance of early speech perception test in early and late cochlear implantees	Dibyendu Das	Dr. Prawin Kumar	M.Sc	Ongoing
11	Effect of Personal Listening Device usage on Auditory Brainstem Responses, Speech Perception in Noise and Extended High-Frequency Audiometry in Individuals with Normal hearing Sensitivity.	Divya A. P	Dr. Sreeraj K	M.Sc	Ongoing

12	Vestibular Evoked Myogenic Potential(VEMP) findings in children with Academic Difficulty	Ganavi A	Prof. Animesh Barman	M.Sc	Ongoing
13	Effect of Wideband Absorbance Pattern on Distortion Product Otoacoustic Emission in Normal Hearing Individuals	Gaurav Dubey	Mr. Saravanan P	M.Sc	Ongoing
14	The relationship between spectral resolution, and spectro-temporal resolution with speech perception in noise in individuals with cochlear hearing loss.	H S Lavanya	Dr. Saransh Jain	M.Sc	Ongoing
15	Effect of degrees of hearing impairment on spectral profile analysis thresholds among hearing aid users	Havya Sree M	Dr. Devi N	M.Sc	Ongoing
16	Neural correlates of spatial release from masking in older individuals	Hemalatha L	Ms. Indira C P	M.Sc	Ongoing
17	Awareness about early identification of hearing loss among Pediatrician and PHC doctors	Hemanthkumar S	Prof. Sandeep M	M.Sc	Ongoing
18	Comparison of auditory stream segregation in children with cochlear implantation across duration of listening training	J S Gowri	Dr. Devi N	M.Sc	Ongoing

19	"Quality of Life and Academic Performance in Long Term Cochlear Implant Users"	Kavya K S	Dr. Geetha C	M.Sc	Ongoing
20	Binaural Auditory Brainstem Responses Using Chained Stimuli of Multiple Frequency Tone Bursts and Tone Chirps in Infants	Krishna Prabha	Prof. Ajith Kumar U	M.Sc	Ongoing
21	Assessment of sacculomassetric and sacculocolloic reflex pathways in Individuals with Diabetes Mellitus	Krishnapriya M V	Dr. Sujeet Kumar Sinha	M.Sc	Ongoing
22	Revisit to the normative of otoacoustic emissions	Madhu Ladwal	Prof. Sandeep M	M.Sc	Ongoing
23	Relationship of Listening Effort and Listening related Fatigue with Hearing Aid Benefit	Maithri S	Ms. Indira C P	M.Sc	Ongoing
24	Binaural Auditory Brainstem Responses Using Chained Stimuli of Multiple Frequency Tone Bursts and Tone Chirps in Sensorineural Hearing Loss	Majisha M	Prof. Ajith Kumar U	M.Sc	Ongoing
25	The relationship between spectral resolution, and spectro-temporal resolution with speech perception in noise in younger and older adults.	Malthesh H R	Dr. Saransh Jain	M.Sc	Ongoing
26	The effect of saccular dysfunction on	Meghna D	Dr. Niraj Kumar Singh	M.Sc	Ongoing

	non-verbal cognition and auditory perceptual outcome measures in pediatric cochlear implantees				
27	Comparison of auditory spatial processing in individuals with and without tinnitus	Nishchay Mahima Patel	Dr. Prashanth Prabhu	M.Sc	Ongoing
28	Speech evoked ABR in children who had undergone cochlear implantation before and after sensitive period	Patel Saima Rafiq	Dr. Jawahar Antony P	M.Sc	Ongoing
29	Design and evaluation of a noise-attenuating cradle: analysing its efficacy in noise reduction	Prasanna B R	Ms. Indira C P	M.Sc	Ongoing
30	Comparison of prescribed and REIG gain of two manufacturer's RIC hearing aids using similar acoustic coupling	Preethi Elizabeth Jennison	Mr. Prajeesh Thomas	M.Sc	Ongoing
31	Development of Questionnaire to Evaluate the Awareness of Central Government Schemes for Individual's with Hearing Impairment in India	Rajanikant Bharathi	Dr Mamatha N M	M.Sc	Ongoing
32	Stapedius Reflex Measurements with Sound Field Stimulation in Children Using MED-EL Cochlear Implant	Rajdeep Kar	Mr. Saravanan P	M.Sc	Ongoing

33	Translation and validation of Pediatric Vestibular Symptom Questionnaire (PVSQ) into Kannada	Rashmi H K	Mr. Prajeesh Thomas	M.Sc	Ongoing
34	Impact of distance on speech perception in individuals with without and with hearing impairment	Rashmi V	Dr. Jawahar Antony P	M.Sc	Ongoing
35	Translation and validation of Vanderbilt fatigue scale (VFS)into Kannada version for evaluating listening fatigue in children : teacher and parent proxy	Ritesh R	Dr. Geetha C	M.Sc	Ongoing
36	Test-retest reliability in cVEMP for different stimuli in healthy adults	Rithesh Kumar	Dr. Sujeet Kumar Sinha	M.Sc	Ongoing
37	Assessment of Cortical auditory evoked potential in early and late cochlear Implanted children	Sam Jose	Dr. Prawin Kumar	M.Sc	Ongoing
38	Effect of Natural Menopause on Temporal Perception, Speech Perception in noise, and Working Memory.	Sanvi Jain J	Dr. Chandni Jain	M.Sc	Ongoing
39	Otolith function and its association with stuttering.	Shika Saharia	Dr. Niraj Kumar Singh	M.Sc	Ongoing
40	Effect of auditory and visual distractors on selective attention relative to	Shraddha Raj	Ms. Sahana P	M.Sc	Ongoing

	working memory capacity in school aged children				
41	Effect of hearing aid usage on auditory perceptual learning in individuals with hearing loss	Suchetha	Ms. Sahana P	M.Sc	Ongoing
42	Frequency tuning of cVEMP in motion sickness individuals	Swathi Bs	Dr. Sujeet Kumar Sinha	M.Sc	Ongoing
43	Acoustic and Perceptual Analysis of Speech through Electronic HPD in Noisy Situations.	Tanushree K V	Dr. Saransh Jain	M.Sc	Ongoing
44	Comparison of spatial processing abilities of normal hearing individuals with and without misophonia	Urmi Roy	Dr. Prashanth Prabhu	M.Sc	Ongoing

SI. No	Title of the Dissertation	Name of the Candidate	Name of the Research guide	M.Sc/PG Diploma	Status (Completed/ Ongoing)
<b>In the year 2022-2023</b>					
1	Development of public education pamphlets for use and care of cochlear implants	Teenu Karun N.K	Dr Manjula P	M.Sc	Completed
2	evaluation of expenditure of cochlear implant	Rohini B N	Dr Manjula P	M.Sc	Completed
3	WBA in individuals with the central and marginal type of Tympanic membrane perforation without active discharge	Ashokganesh ST	Dr Animesh Barman	M.Sc	Completed

4	Cognitive Problems in patients with Vestibular Migraine: A Questionnaire-based Study	Dwijendra Mishra	Dr Animesh Barman	M.Sc	Completed
5	Influence of socioeconomic status on attention and working memory	Mohit Setia	Dr Ajith Kumar U	M.Sc	Completed
6	Effect of Auditory Selective Attention on Medial Olivocochlear Reflex	Yamini. C	Dr Ajith Kumar U	M.Sc	Completed
7	Validation of Simultaneous Acquisition of Click and (0.5 kHz) Toneburst (SiCT) ABR for its Accuracy of Hearing Threshold Estimation	Harshitha M	Dr Sandeep M	M.Sc	Completed
8	Comparison of Vestibular Functioning among Women with and without the Signs of Vestibular Migraine during their Menstrual Cycle	Varsha R Kanth	Dr Sandeep M	M.Sc	Completed
9	Multifrequency Narrowband Chirp evoked Masseter Vestibular Evoked Myogenic Potential in healthy young adults.	Mohanlal G	Dr Sujeet Kumar Sinha	M.Sc	Completed
10	Masseter VEMP in individuals with severe to profound sensorineural hearing loss	Anirban Sarkar	Dr Sujeet Kumar Sinha	M.Sc	Completed
11	Bone Conduction Evoked Masseter Vestibular Evoked Myogenic Potentials: Normative Values	Shimola Evangeline.J	Dr Sujeet Kumar Sinha	M.Sc	Completed



	and Test-Retest Reliability.				
12	Speech perception outcomes in Kannada speaking children using cochlear implants	K Abhishek Dora	Dr Prawin Kumar	M.Sc	Completed
13	The clinical significance of ECAP and ESRT in children with cochlear implant: a systematic review	Ms. Bhuvaneshwari	Dr. Prawin Kumar	M.Sc	Completed
14	Comparison of spectral profile analysis threshold between children with normal hearing and with cochlear implants	Theresa Shanty	Dr. Devi N	M.Sc	Completed
15	Effect of number of channels in hearing aid on spectral profile analysis threshold in individual with hearing impairment	Nimisha Suresh	Dr. Devi N	M.Sc	Completed
16	The possibility and extent of vestibular stimulation during hearing aid use in moderate to profound hearing loss	Anand Ankit Sunil Prasad	Dr Niraj Kumar Singh & Mr. Prajeesh Thomas	M.Sc	Completed
17	Wideband Tympanometry in Children with Severe to Profound Hearing Loss with and without Amplification Devices and Cochlear Implant: A Comparison Study	Simi Milind Wagholikar	Dr Niraj Kumar Singh	M.Sc	Completed
18	Test-Retest Reliability of Wide Band Tympanometry in Children and Adults with and without Sensorineural Hearing Loss	Sumokshi Tiwari	Dr Niraj Kumar Singh	M.Sc	Completed
19	Central Auditory Processing Abilities	Dhivagar B	Dr Chandni Jain	M.Sc	Completed

	in Children with Non-syndromic Cleft lip/ palate				
20	Central Auditory Processing abilities in children with non syndromic cleft lip and palate: An Electrophysiological Study	Deepshikha	Dr Chandni Jain	M.Sc	Completed
21	Factors influencing the decision on cochlear implants in adults in India	Nishant N Nayagam	Dr C Geetha	M.Sc	Completed
22	Relationship between listening effort and real-life outcomes in school-going children with cochlear implant	Thejaswini M R	Dr C Geetha	M.Sc	Completed
23	Assessment of Auditory working memory and attention in children with bimodal cochlear implants.	Disha Kamat	Dr C Geetha	M.Sc	Completed
24	Assessment of Spatial hearing abilities in Bharatnatyam dancers	Neha Mansoor Ali	Dr Sreeraj K	M.Sc	Completed
25	Auditory -Event related potentials in multiple sclerosis - A systematic review	swetha. D	Dr Sreeraj K	M.Sc	Completed
26	Association between Speech perception and working memory with competing messages in musicians and non musicians	Sudarshana P	Dr Sreeraj K	M.Sc	Completed
27	Profiling the impact of tinnitus through the ICF classification	ARDRA K	Dr Prashanth Prabhu	M.Sc	Completed
28	Comparison of temporal processing abilities of normal hearing individuals with and without misophonia	Hrishitha V M	Dr Prashanth Prabhu & Dr Nisha K V	M.Sc	Completed

29	Profiling the Impact of Misophonia through the ICF classification system	Aparna Rajan	Dr Prashanth Prabhu	M.Sc	Completed
30	Effect of yoga on psychophysical measures	Rohan kumar	Dr Mamatha	M.Sc	Completed
31	Comparison of traditional and wideband tympanometry between the mastoidectomy posterior tympanotomy approach (MPTA) and transcanal wall (VERIA) surgical approach in children with cochlear implantation	Rohit Bansode	Dr Mamatha	M.Sc	Completed
32	Cochlear Non-linearity and Efferent System Functioning in Individuals with Misophonia	B R Suraj Urs	Dr Nisha K V & Dr Prashanth Prabhu	M.Sc	Completed
33	Comparison of Working Memory Abilities in Normal Hearing Individuals with and without Misophonia	Adline Princita Dsouza	Dr Nisha K V & Dr Ajith Kumar U	M.Sc	Completed
34	The Effect of varying the inter-stimulus interval on auditory stream segregation in individuals with normal hearing and cochlear hearing loss.	Vasuki Dattakumar	Dr. Saransh Jain	M.Sc	Completed
35	Wideband tympanometry and high-frequency tympanometry in neonates	Gagan	Dr. Saransh Jain	M.Sc	Completed
36	Measurement and comparison of spectral resolution using Spectro-temporal ripple test with ERB spaced	Uday N	Dr. Saransh Jain	M.Sc	Completed

	ripples in individuals with normal hearing and cochlear hearing loss.				
37	Does prolonged exposure to music increase listening effort and fatigue	Sumanth M.C	Ms. Indira C.P	M.Sc	Completed
38	Does prolonged exposure to noise increase listening effort and fatigue	Renuka Prasad	Ms. Indira C.P	M.Sc	Completed
39	Effect of age on DPOAE at extended high frequencies	Nutan	Mr. Saravanan P	M.Sc	Completed
40	association between speech perception measures and auditory brainstem response to paired click stimulation in individuals with and without cochlear hearing loss	Nasira Thasly PT	Mr. SaravananP	M.Sc	Completed
41	Effect of preferred gain and real ear insertion gain on satisfaction measures among adult hearing aid users	Kasturi C	Mr. Prajeesh Thomas & Dr. Chandni Jain	M.Sc	Completed
42	Effect of distance of source on the acoustic features and speech perception of individuals with sensorineural hearing loss with and without hearing aid	Sumanth CP	Dr. J. Antony	M.Sc	Completed
43	The development of Lexical Neighbourhood Test for children in Tamil	Manikandan S	Dr. J. Antony	M.Sc	Completed

SI. No	Title of the Dissertation	Name of the Candidate	Name of the Research guide	M.Sc/PG Diploma	Status (Completed/Ongoing)
<b>In the year 2020-2021</b>					
1	Speech identification through mobile phone, coupled to hearing aids, with and without wireless technology	Ms. Augustina Noel Z	Prof. Manjula P	M.Sc	Completed
2	Effect of wide dynamic range compression on a few temporal characteristics and speech identification.	Ms. Christy Sebastian	Prof. Manjula P	M.Sc	Completed
3	Comparison of auditory working memory and speech perception in noise in children with and without chess training	Merina Thomas	Prof. K Rajalakshmi	M.Sc	Completed
4	Adaptation, Translation and Validation of Speech, Spatial and Qualities of Hearing Scale (SSQ) in Malayalam speaking older adults with hearing impairment.	Mohammed Basih Thaha T	Prof. K Rajalakshmi	M.Sc	Completed
5	The Relationship between Auditory working memory and speech perception in noise in primary school children with and without abacus training.	Rohith V.S	Prof. K Rajalakshmi	M.Sc	Completed
6	Cochlear microphonics: A comparison between scalp recording vs. Intracanicular	Gowtham Varma S	Prof. Animesh Barman	M.Sc	Completed

	recording procedure using tone bursts and click				
7	Effect of click, tone burst frequency, polarity and rate of stimulus on cochlear microphonics in individuals with normal hearing sensitivity.	Prajwal Kumar E	Prof. Animesh Barman	M.Sc	Completed
8	Test-retest reliability of working memory span tasks: Operation span, Reading span and Auditory digit span.	Chethana P	Prof. Ajith Kumar	M.Sc	Completed
9	Multifrequency tympanometry in children with and without congenital sensorineural hearing loss.	Kirubaharane S.I	Prof. Ajith Kumar U	M.Sc	Completed
10	Sentence identification in presence of speech and music masker among musicians and non-musicians	Srividya S	Prof. Ajith Kumar U	M.Sc	Completed
11	Bilateral simultaneous auditory brainstem response in individuals with sensorineural hearing loss	Aparna Ravi	Dr. Sandeep M	M.Sc	Completed
12	Effect of physiological noise on speech perception in noise in normal hearing adults	Divya Chauhan	Dr. Sandeep M	M.Sc	Completed
13	Role of MOCB on threshold and supra threshold measures of speech perception in noise	Madhumanti Chakraborty	Dr. Sandeep M	M.Sc	Completed
14	Measurement of Ocular tilt using Subjective visual	Akhil Shrivastava	Dr. Sujeet Kumar Sinha	M.Sc	Completed

	vertical test in Individuals with Sensorineural Hearing loss				
15	Vestibulo -Ocular Reflex gain measurement using Head Impulse Paradigm and Suppression Head Impulse paradigm in younger and older adults	Anagha A P	Dr. Sujeet Kumar Sinha	M.Sc	Completed
16	Effectiveness of Subjective Visual Vertical and Video Head Impulse Test in assessment of Vestibular function in individuals with Mixed Hearing Los	Sarga K	Dr. Sujeet Kumar Sinha	M.Sc	Completed
17	Estimation of vestibule- ocular reflex gain using head impulse paradigm in individual with noise exposure	Aneena K	Dr. Prawin Kumar	M.Sc	Completed
18	Assessment of Hidden hearing loss in individuals exposed to noise using Tone Burst ABR and DPOAEs	Layamol T.P	Dr. Prawin Kumar	M.Sc	Completed
19	Comparison between auditory working memory, temporal resolution, and auditory closure in individuals with type 2 diabetes mellitus.	Tanuja M.N	Dr. Prawin Kumar	M.Sc	Completed
20	Correlation of threshold difference between pure tones, clicks and wideband evoked acoustic reflex	Ajithkumar M	Dr. Devi N	M.Sc	Completed
21	Evaluation of temporal resolution abilities and speech perception in noise in	R Kalaiyaran	Dr. Devi N	M.Sc	Completed

	abstinent alcoholics and non-alcoholics				
22	Auditory differential sensitivity for frequency, intensity, duration in abstinent alcoholic	Nivedharao Nagarajan	Dr. Devi N	M.Sc	Completed
23	Estimating safe stimulus level for 500 Hz tone burst evoked cervical and ocular vestibular evoked myogenic potential	Hannah Thomas	Dr. Niraj Kumar Singh	M.Sc	Completed
24	Effect of stimulus intensity used for frequency tuning of cVEMP on hearing	Kristi Kaveri Dutta	Dr. Niraj Kumar Singh	M.Sc	Completed
25	Influence of age, cognition and proficiency of the non- native background language on speech recognition of native language	Manju Manikandan K	Dr. Geetha C	M.Sc	Completed
26	Adaptation, Translation and Validation of Parents Evaluation of oral/aural performance of children (PEACH) and Teachers' Evaluation of oral/aural performance of children (TEACH )	Rajwinder Kaur	Dr. Geetha C	M.Sc	Completed
27	Comparison of subjective benefit of directional microphone in high cost and low cost digital hearing aids in noise	Sushma C	Dr. Geetha C	M.Sc	Completed
28	Relationship between extended High frequency Audiometry, distortion product otoacoustic emission and speech	Krupa Bai B	Dr. Chandni Jain	M.Sc	Completed



	perception in noise in children with (C)APD.				
29	Relationship between spectral resolution and speech perception in noise in children with central auditory processing disorder	Megha Nigam	Dr. Chandni Jain	M.Sc	Completed
30	Prevalence of individuals diagnosed to have CAPD for a period of two years at AIISH ( June 2017 to July 2019	Shreyas S Ram	Dr. Chandni Jain	M.Sc	Completed
31	Comparison of Differential sensitivity for Frequency, Intensity and Duration in individuals who practice physical activity and those who doesn't practice physical activity	Ashique C	Ms. Mamatha NM	M.Sc	Completed
32	Cervical and Ocular vestibular evoked myogenic potentials in smokers	Ravinder Thakur	Ms. Mamatha NM	M.Sc	Completed
33	Effect of smoking on high frequency Distortion Product Otoacoustic Emissions	Sachin B	Ms. Mamatha NM	M.Sc	Completed
34	Amplitude modulation discrimination in individual with normal hearing sensitivity having tinnitus	R Mohana Priya	Dr.Sreeraj K	M.Sc	Completed
35	Comparison of auditory working memory in adults with congenital blindness and normal sighted individuals	Rakesh T Kumar	Dr.Sreeraj K	M.Sc	Completed
36	Influence of Music Training on the Age	Ranjini A	Dr.Sreeraj K	M.Sc	Completed

	Related Decline in Spatial Hearing and Temporal Processing Ability				
37	Effect of prescriptive formulae and number of channels (simulated) on perception of music processed through Receiver In the Canal hearing aid	Aishwarya G	Dr. Prashanth Prabhu	M.Sc	Completed
38	Evaluation of temporal processing abilities in individuals categorized based on body mass index.	Hemashree B.M	Dr. Prashanth Prabhu	M.Sc	Completed
39	Effect of age and gender on auditory stream segregation in adults with normal hearing sensitivity	Swati Goyal	Dr. Prashanth Prabhu	M.Sc	Completed
40	Listening to music with hearing aids - A systematic review	Mridul Pratik Khakha	Prof. Manjula P	M.Sc	Completed
41	Profiling listening needs of individuals with hearing impairment	Rachna Hanji	Prof. Manjula P	M.Sc	Completed
42	Sudden sensorineural hearing loss- Literature review	Atul P R	Prof. Rajalakshmi K	M.Sc	Completed
43	Audiologic management of Auditory neuropathy spectrum Disorder in Children - A systematic review of the Literature	Praveen Prakash	Prof. Rajalakshmi K	M.Sc	Completed
44	Prevalence and causes of hearing loss in Mysore District- A retrospective study	Sahana T S	Prof. Rajalakshmi K	M.Sc	Completed
45	The light cupula phenomenon: A systemic review	Abhishek Umashankar	Prof. Animesh Barman	M.Sc	Completed

46	A retrospective study on clinical test battery for persons with normal hearing with tinnitus; bridging the gap from research to clinical practice	Sunny Khurana	Prof. Animesh Barman	M.Sc	Completed
47	ABR findings in Hidden hearing loss: A systemic review	Suryakant Yadav	Prof. Animesh Barman	M.Sc	Completed
48	Role of Temporal Cues in Speech Perception – A Systematic Review	Saranya Arya Mundayoor	Prof. Ajith Kumar U	M.Sc	Completed
49	Auditory brainstem responses in acoustic neuroma - a systematic review	Chethan K	Prof. Ajith Kumar U	M.Sc	Completed
50	Trend analysis of Hearing aids dispensed under HDDU scheme at AIISH	Bhagyashree Ishwar H	Dr. Sandeep M	M.Sc	Completed
51	Effectiveness of online teaching in training prospective speech- language pathologists and Audiologists	Kajol N	Dr. Sandeep M	M.Sc	Completed
52	Online Survey of hearing help-seeking behaviour in parents of children with hearing loss	Shingi Dipti Santoshk	Dr. Sandeep M	M.Sc	Completed
53	A tutorial on vestibular evoked myogenic potential	Ankit Kumar Lohani	Dr. Sujeet Kumar Sinha	M.Sc	Completed
54	Utility of Video Head Impulse test in Meniere's Disease: a systematic review.	Jijinu P S	Dr. Sujeet Kumar Sinha	M.Sc	Completed
55	A tutorial on repositioning maneuvers for benign paroxysmal positional vertigo	Shradha Manandhar	Dr. Sujeet Kumar Sinha	M.Sc	Completed
56	Speech Perception Outcomes using	Anshuman Yadav	Dr. Prawin Kumar	M.Sc	Completed

	Bone Conduction Implants: Systematic review				
57	Speech Perception Outcomes in Children using Cochlear Implants: Systematic Review	Prabuddha Bhatarai	Dr. Prawin Kumar	M.Sc	Completed
58	Speech Perception Outcomes in Children using Auditory Brainstem Implants: Systematic Review	Ariya Jayan	Dr. Prawin Kumar	M.Sc	Completed
59	Systematic Review of music perception in children with cochlear implant	Chitra. K	Dr. Devi N	M.Sc	Completed
60	Auditory training strategies for auditory processing disorder: A review	Prakruthi M K	Dr. Devi N	M.Sc	Completed
61	Attitude and knowledge of teachers on education for children with Hearing Impairment: A systematic review	Vidya Gowda S L	Dr. Devi N	M.Sc	Completed
62	Canalith repositioning maneuvers for treatment of Lateral semicircular canal: A Systematic review	Shejal Kasera	Dr. Niraj Kumar Singh	M.Sc	Completed
63	Canalith repositioning maneuvers for treatment of Posterior semicircular canal: A Systematic review	Adithya S S	Dr. Niraj Kumar Singh	M.Sc	Completed
64	Listening habits of young adults during lockdown: A survey	Aashish Sharma	Dr. Geetha C	M.Sc	Completed
65	Cortical auditory evoked potentials	Arsiwala Tasneem M	Dr. Geetha C	M.Sc	

	as performance indicators in cochlear implant: A systematic review				
66	Development of Quality of life questionnaire for children using hearing devices in English and Kannada	Zohra Nafees Ghori	Dr. Geetha C	M.Sc	Completed
67	A Survey on Awareness about Various Audiological Conditions in Students and their Classroom Management amongst Teachers in Kerala	Anju Sara Eby	Dr. Chandni Jain	M.Sc	Completed
68	Prevalence, Audiological Characteristics and Management of Individuals Diagnosed with ANSD for a Period of One year at AIISH (January 2019 to December 2019)	Dyuthi B	Dr. Chandni Jain	M.Sc	Completed
69	A Systemic Review on Effectiveness of Early Cochlear implantation on Speech perception and Quality of life	Hasla Hamza Valiyadan	Dr. Chandni Jain	M.Sc	Completed
70	Prevalence and Characteristics of hearing loss in older adults registered at AIISH.	Aman Kumar	Ms. Mamatha N. M.	M.Sc	Completed
71	Prevalence and Characteristics of Congenital Hearing Loss in Children: A Register Based Study.	Dilli Raj Paudel	Ms. Mamatha N. M.	M.Sc	Completed
72	Prevalence and Characteristics of Tinnitus in Individuals	Freddy Jose	Ms. Mamatha N. M.	M.Sc	Completed

	with Normal Hearing.				
73	Prevalence of Auditory Hallucinations in Individuals with Hearing Impairment	Namitha Jain	Dr. Sreeraj K	M.Sc	Completed
74	Noise Induced Hearing Loss: Clinical Presentation	Meena Rao	Dr. Sreeraj K	M.Sc	Completed
75	Application of ICF framework for Noise induced hearing loss	Muthu Kartick L	Dr. Sreeraj K(Guide) Dr. Nisha K.V (Co-Guide)	M.Sc	Completed
76	Indicators for cochlear implantation in individuals with auditory neuropathy spectrum disorders: A systematic review.	Aiza Fatima Raza	Dr. Prashanth Prabhu P.	M.Sc	Completed
77	Evidence of synaptopathy in individuals with tinnitus: A systematic review.	Kruthika S	Dr. Prashanth Prabhu P.	M.Sc	Completed
78	Longitudinal study on Audiological and language outcomes in children using Hearing aids: A comparative study of ANSD and SNHI	Apoorva prathibha K S	Dr. Nisha K.V(Guide) Dr. Ajith Kumar U (Co- Guide)	M.Sc	Completed
79	Audiological profiling and voice characteristics in congenital and late onset auditory neuropathy spectrum disorder	Prateek L	Dr. Nisha K.V (Guide) Dr. Prashanth Prabhu P (Co-Guide)	M.Sc	Completed

Sl. No	Title of the Dissertation	Name of the Candidate	Name of the Research guide	M.Sc/PG Diploma	Status (Completed/Ongoing)
<b>In the year 2019-2020</b>					
1	Effect of physical activity on P300 and working memory	Aakanksha Pandey	Dr. Chandni Jain	M.Sc	Completed

2	Psychoacoustic measure of Temporal processing and speech perception in older adults with normal hearing and Hearing aid users of 4 channel V/s 12 channel hearing aids.	Abinaya R	Dr. K Rajalakshmi	M.Sc	Completed
3	Evaluation of utricular function using ocular vestibular evoked myogenic potentials and subjective visual vertical test in Individuals with sensorineural hearing loss without vestibular disease	AcharekarRas hmiMadhukar	Dr. Sujeet Kumar Sinha	M.Sc	Completed
4	Cross sectional study of personality, Anxiety and depression in individuals with Auditory neuropathy spectrum disorders	Advaith B	Ms. Mamatha N M	M.Sc	Completed
5	Audiometric profiling on small scale flour mill workers	Ajay H M	Dr. K Rajalakshmi	M.Sc	Completed
6	Sensitivity and specificity of smartphone based hearing testing applications	Amit Kumar	Dr. Ganapathy	M.Sc	Completed

7	Functioning of olivocochlear bundle and speech perception in noise: Effect of Age	AnarseChhandaseShrikanth	Dr. Dr. Ajith Kumar U	M.Sc	Completed
8	Relationship between contralateral inhibition of otoacoustic emissions and speech perception in noise: Effect of age, signal to noise ratio and masker	Anupama R	Dr. Ajith Kumar U	M.Sc	Completed
9	Effect of speech babble on listening effort and mental fatigue in Malayalam-Kannada bilingual speakers	Aparna U	Dr. Hemanth N	M.Sc	Completed
10	Effect of Yoga on Auditory processing abilities in older adults	Ashique Rahman M	Ms. Mamatha N M	M.Sc	Completed
11	Effect of physical activity on psychophysical abilities and speech perception in noise	BhaleraoSanketh Satish	Dr. Chandni Jain	M.Sc	Completed



12	Contalateral suppression of Distortion product otoacoustic emission fine structure on Industrial workers	Biswajith Pradhan	Dr. Prawin Kumar	M.Sc	Completed
13	Effect of speech enhancement on listening effort and fatigue in individuals with hearing impairment older adults	Darshan Hire math	Dr. Hemanth N	M.Sc	Completed
14	Effect of hearing aid bandwidth on speech identification in children using bimodal devices	Divya Mary Jose	Dr. Manjula P	M.Sc	Completed
15	Effect of hearing aid bandwidth on cortical evoked responses in bimodal cochlear implantees	Durga S	Dr. Manjula P	M.Sc	Completed
16	Prevalence of auditory neuropathy spectrum disorders in children (January 2018 - December 2018)	Durga S Kumar	Dr. Prawin Kumar	M.Sc	Completed

17	Cortical encoding of speech and non speech in Individuals with Auditory neuropathy spectrum disorders	FaheemaLuquman Ali	Dr. Ganapathy	M.Sc	Completed
18	Music touches where words alone can't	Jagrati Sharma	Dr. K Rajalakshmi	M.Sc	Completed
19	Effect of vocal musical training on temporal resolution, frequency discrimination and speech perception in noise in children	JumanaMithalaj A K	Dr. Ajith Kumar U	M.Sc	Completed
20	Assessment of otolith organs and semicircular canal function in individuals with diabetes mellitus	PatilMohiniS hirish	Dr. Sujeet Kumar Sinha	M.Sc	Completed
21	Influence of number of frequency bands, envelope and fine structure cues on perception of tamil chimeric sentences	Kamalakannan K.	Dr. N Devi	M.Sc	Completed

22	Input/output function of DPOAE in instrumental musicians	Kavitha G. S.	Dr. Sreeraj K	M.Sc	Completed
23	Contralateral suppression of distortion product otoacoustic emissions input-output function in individuals with auditory neuropathy spectrum disorders	Kavya S Murthy	Dr. Prasanth Prabhu	M.Sc	Completed
24	Outcome evaluation of listening training interventions with/ without focused counseling on experiences of caregiver's having children with hearing impairment	Kishore Kumar Bharshetty	Ms. Mamatha N M	M.Sc	Completed
25	Effect of type of stimuli on the benefit derived from envelope enhancement in individuals with ANSD	Kriti Arora	Dr. Sandeep M	M.Sc	Completed
26	Clinical utility of various binaural interaction tests in the assessment of CAPD	Lavanya H.S.	Dr. Chandni Jain	M.Sc	Completed

27	Evaluation of auditory stream segregation in individuals with cochlear pathology and auditory neuropathy spectrum disorder	Neha Banerjee	Dr. Prasanth Prabhu	M.Sc	Completed
28	Effect of cross motor activities on auditory integration	PenwalSuman	Dr. Asha Yathiraj	M.Sc	Completed
29	Efferent system functioning in pediatric population using DPOAE input and output function	PriyaKhader	Dr. Sreeraj K	M.Sc	Completed
30	Effect of different artifact rejection levels on ABRs and ALLRs	Ritu A. Venkatesh	Dr. Sandeep M	M.Sc	Completed
31	cVEMP&oVEMP tuning curve in individual with diabetes mellitus	Santosh Kumar Patel	Dr. Sujeet Kumar Sinha	M.Sc	Completed

32	Evaluation of differential sensitivity for frequency, intensity and duration in individuals with hypertension	Saranya M.	Dr. Prasanth Prabhu.	M.Sc	Completed
33	Effect of stimulus polarity on context dependent brainstem encoding of speech	Satish Kumar Patel	Dr. Sandeep M	M.Sc	Completed
34	Contralateral Suppression of Transient Evoked Otoacoustic Emissions in School Going Children for Various Noise Types	Sharanya K Kumar	Dr. Sreeraj K	M.Sc	Completed
35	The relationship between some aspects of temporal processing and speech in noise in older adults with normal hearing	SnehaUttakali ka	Dr. Animesh Barman	M.Sc	Completed
36	Effect of noise induced hearing loss on difference limen for frequency, intensity and duration	Sonia C.	Dr. N Devi	M.Sc	Completed

37	Comparison on perception of envelope and temporal fine structure cues in unaided and aided conditions using kannada chimeric sentences	Sridhar S	Dr. N Devi	M.Sc	Completed
38	Temporal processing abilities in individuals with blindness	VanapalliYamani	Dr. Asha Yathiraj	M.Sc	Completed
39	Effect of ageing on efferent auditory system	Vishnu Mohan	Dr. Ganapathy	M.Sc	Completed
40	Listening effort and fatigue in individuals with noise induced hearing loss	Yashwanth Kumar	Dr. Hemanth N	M.Sc	Completed
41	Speech identification through mobile phone, coupled to hearing aids, with and without wireless technology	Augustina Noel Z	Dr. Manjula P	M.Sc	Completed

42	Effect of wide dynamic range compression on a few temporal characteristics and speech identification.	Christy Sebastian	Dr. Manjula P	M.Sc	Completed
43	Comparison of auditory working memory and speech perception in noise in children with and without chess training	Merina Thomas	Dr. K Rajalakshmi	M.Sc	Completed
44	Adaptation, Translation and Validation of Speech, Spatial and Qualities of Hearing Scale (SSQ) in Malayalam speaking older adults with hearing impairment.	Mohammed BasihThaha T	Dr. K Rajalakshmi	M.Sc	Completed
45	The Relationship between Auditory working memory and speech perception in noise in primary school children with and without abacus training.	Rohith V.S	Dr. K Rajalakshmi	M.Sc	Completed
46	Cochlear microphonics : A comparison between scalp recording vs. Intracanicular recording procedure using tone bursts and click	Gowtham Varma S	Dr. Animesh Barman	M.Sc	Completed

47	Effect of click, tone burst frequency, polarity and rate of stimulus on cochlear microphonics in individuals with normal hearing sensitivity.	Prajwal Kumar E	Dr. Animesh Barman	M.Sc	Completed
48	Test-retest reliability of working memory span tasks: Operation span, Reading span and Auditory digit span.	Chethana P	Dr. Ajith Kumar U	M.Sc	Completed
49	Multifrequency tympanometry in children with and without congenital sensorineural hearing loss.	S.I kirubaharane	Dr. Ajith Kumar U	M.Sc	Completed
50	Sentence identification in presence of speech and music masker among musicians and non-musicians	Srividya S	Dr. Ajith Kumar U	M.Sc	Completed
51	Bilateral simultaneous auditory brain stem response In individuals with sensorineural hearing loss	Aparna Ravi	Dr. Sandeep M	M.Sc	Completed



52	Effect of physiological noise on speech perception in noise in normal hearing adults	Divya Chauhan	Dr. Sandeep M	M.Sc	Completed
53	Role of MOCB on threshold and supra threshold measures of speech perception in noise	Madhumanti Chakraborty	Dr. Sandeep M	M.Sc	Completed
54	Measurement of Ocular tilt using Subjective visual vertical test in Individuals with Sensorineural Hearing loss	AkhilShrivastava	Dr. Sujeet Kumar Sinha	M.Sc	Completed
55	Vestibulo -Ocular Reflex gain measurement using Head Impulse Paradigm and Suppression Head Impulse paradigm in younger and older adults	Anagha A P	Dr. Sujeet Kumar Sinha	M.Sc	Completed
56	Effectiveness of Subjective Visual Vertical and Video Head Impulse Test in assessment of Vestibular function in individuals with Mixed Hearing Los	Sarga K	Dr. Sujeet Kumar Sinha	M.Sc	Completed

57	Estimation of vestibulo ocular reflex gain using head impulse paradigm in individual with noise exposure	Aneena K	Dr. Prawin Kumar	M.Sc	Completed
58	Assessment of Hidden hearing loss in individuals exposed to noise using Tone Burst ABR and DPOAEs	Layamol T.P	Dr. Prawin Kumar	M.Sc	Completed
59	Comparison between auditory working memory, temporal resolution, and auditory closure in individuals with type 2 diabetes mellitus.	Tanuja M.N	Dr. Prawin Kumar	M.Sc	Completed
60	Correlation of threshold difference between pure tones, clicks and wideband evoked acoustic reflex	Ajithkumar M	Dr. Devi N	M.Sc	Completed
61	Evaluation of temporal resolution abilities and speech perception in noise in abstinent alcoholics and non-alcoholics	R Kalaiyaran	Dr. Devi N	M.Sc	completed

62	Auditory differential sensitivity for frequency,intensity, duration in abstinent alcoholic	NivedharaoNagarajan	Dr. Devi N	M.Sc	Completed
63	Estimating safe stimulus level for 500 Hz tone tone burst evoked cervical and ocular vestibular evoked myogenic potential	Hannah Thomas	Dr. Niraj Kumar Singh	M.Sc	Completed
64	Effect of stimulus intensity used for frequency tuning of cVEMP on hearing	Kristi Kaveri Dutta	Dr. Niraj Kumar Singh	M.Sc	Completed
65	Influence of age, cognition and proficiency of the non- native background language on speech recognition of native language	ManjuManikandan K	Dr. Geetha C	M.Sc	Completed
66	Adaptation, Translation and Validation of Parents Evaluation of oral/aural performance of children (PEACH) and Teachers' Evaluation of oral/aural performance of children (TEACH )	Rajwinder Kaur	Dr. Geetha C	M.Sc	Completed

67	Comparison of subjective benefit of directional microphone in high cost and low cost digital hearing aids in noise	Sushma C	Dr. Geetha C	M.Sc	Completed
68	Relationship between extended High frequency Audiometry, distortion product otoacoustic emission and speech perception in noise in children with (C)APD.	Krupa Bai B	Dr. Chandni Jain	M.Sc	Completed
69	Relationship between spectral resolution and speech perception in noise in children with central auditory processing disorder	Megha Nigam	Dr. Chandni Jain	M.Sc	Completed
70	Prevalence of individuals diagnosed to have CAPD for a period of two years at Aiish ( June 2017 to July 2019	Shreyas S Ram	Dr. Chandni Jain	M.Sc	Completed
71	Comparison of differential sensitivity for frequency, intensity and duration on adults those who practice yoga and those who do not practice yoga	Ashique C	Ms. Mamatha N	M.Sc	Completed

72	C-VEMP and O-VEMP in smokers	Ravinder Thakur	Ms. Mamatha N	M.Sc	Completed
73	Effect of duration of smoking on distortion product otoacoustic emission	Sachin B	Ms. Mamatha N	M.Sc	Completed
74	Amplitude modulation discrimination in individual with normal hearing sensitivity having tinnitus	R MohanaPriya	Dr.Sreeraj K	M.Sc	Completed
75	Comparison of auditory working memory in adults with congenital blindness and normal sighted individuals	Rakesh T Kumar	Dr.Sreeraj K	M.Sc	Completed
76	Influence of Music Training on the Age Related Decline in Spatial Hearing and Temporal Processing Ability	Ranjini A	Dr.Sreeraj K	M.Sc	Completed

77	Effect of prescriptive formulae and number of channels (simulated) on perception of music processed through Receiver In the Canal hearing aid	Aishwarya G	Dr. Prashanth Prabhu	M.Sc	Completed
78	Evaluation of temporal processing abilities in individuals categorized based on body mass index.	Hemashree B.M	Dr. Prashanth Prabhu	M.Sc	Completed
79	Effect of age and gender on auditory stream segregation in adults with normal hearing sensitivity	Swati Goyal	Dr. Prashanth Prabhu	M.Sc	Completed