

# PROJECTS COMPLETED IN THE LAST FIVE YEARS

Intramural Projects:

Sl.No	Title of the project	Name of the investigator/s (state PI and Co-PI)	Sanctioning / Funding Agency	Sanctioned Fund in (Rs.)	Status (Completed / Ongoing)
2020-21					
1	Prevalence and risk factors for voice problems and effect of voice projection training in imams	Dr. T. Jayakumar	ARF	4.88	Completed
2019-20					
1	Vocal Dose and Immediate Effects of the Straw Phonation Exercises on Parameters of Vocal Loading in Carnatic Classic Singers	Dr. Santosh M Dr. Usha Devdas	ARF	4.88	Completed
2	Construction and validation of a short, version of the Impact Scale for Assessment of Cluttering and Stuttering (ISACS)	Dr Santosh M Dr Pallavi Kelkar	ARF	4.88	Completed
3	Perception and Production of Prosody in Children with Hearing Impairment	Dr. K.Yeshoda Dr Sreeraj	ARF	4.88	Completed
4	Standardization of Linguistic Profile Test (LPT) in Tamil	Dr. T. Jayakumar	ARF	4.88	Completed
5	Development of a tool for clinical classification of aphasia using ANN	Dr. Goswami. S.P Dr.Abbishek.B. P (Co-PI) Dr. Reuben. T.V	ARF	4.88	Completed
6	Development of a test for Assessment of Prosody in children	Dr N Sreedevi	ARF	-	Completed

2018-19					
1.	Neural correlates of perceptual learning of non-native speech sound contrast learning	Dr. U. Ajith Kumar Dr. M. Santhosh	ARF	4.33	Completed
2.	Prevalence and risk factors of voice problems and knowledge of vocal health in professional Carnatic singers and non-singers	Dr. M. Santhosh Dr Usha Devdas	ARF	4.93	Completed
3.	Adaptation and Validation of Vocal Fatigue Index (VFI) in Kannada	Dr.R. Rajasudhakar	ARF	4.33	Completed
4.	Effect of noise and noise reduction technique on Speaker Identification	Dr. Hema. N.	ARF	4.33	Completed
5.	Validation of Discourse Analysis Scale in adults with Dementia	Dr. Hema. N	ARF	4.93	Completed
6.	Sequel of Auditory Dys-synchrony on Speech Production	Dr. Priya M.B. & Dr. Sandeep M.	ARF	4.33	Completed
7.	Survey of Communication Disorders by Trained ASHA Workers in the Districts of Mysore, Mandya and Chamarajanagar	Dr. Savithri S. R. Dr. R. Rajasudhakar Dr. Priya M.B	Plan Project	-	Completed
8.	A pre-post comparison of vocal loading using infrared thermography in phono-normals	Dr. R. Rajasudhakar	ARF	5.03	Completed
9.	Discourse and Working Memory in Neuro-typical individuals and adults with Aphasia	Dr. Hema. N	ARF	4.98	Completed

10.	Executive function in Individuals with MCI and normal aging	Dr. Abhishek B.P Dr. Rajasudhakar	ARF	4.98	Completed
11.	Auditory Processing in children with Speech Sound Disorders	Dr. Chandni Jain & Dr. Priya M. B.	ARF	5.05	Completed
12.	Product Development of Useful Products of Research carried out at AIISH	Mr. Prashanth Prabhu, Dr. Priya M. B. &Dr. Shijith Kumar C	ARF	5.03	Completed
13.	Motor equivalence and speech kinematics in normal and pathological speech production	Dr N Sreedevi	ARF	-	Completed
14.	Frequency of Occurrence of Phonemes in Hindi	Dr N Sreedevi	ARF	-	Completed
2017-18					
1.	Auditory & Multisensory processing in Persons with Stuttering	Dr. Santosh M Dr. Ajith Kumar U.	DST	13.9	Completed
2.	Development of Speech Rhythm (FO) in Kannada Speaking Children	Dr S R Savithri Dr N Sreedevi	DST	14.2	Completed
3.	Behavioural and Electrophysiological correlates (N400) of Lexical and Phonological Access in Adults with Stuttering	Dr M Santosh Dr B P Abhishek	ARF	4.93	Completed
4.	Behavioural and Electrophysiological correlates (N400) of Lexical and Phonological Access in Children with Stuttering	Dr M Santosh Dr M Sandeep	ARF	4.33	Completed
5.	Validation of Discourse Analysis	Dr N Hema	ARF	4.93	Completed

	Scale on Adults with Dementia				
6.	Lexical Processing in Type 2 Diabetes	Dr R Rajasudhakar	ARF	4.93	Completed
7.	The Genetics of Sensorineural Hearing Loss	Dr N Sreedevi (CI)	ARF	-	Completed
8.	A system for automated assessment and rehabilitation of persons with articulation disorders	Dr N Sreedevi (CI)	MHRD	-	Completed
2016-17					
1.	Development and validation of screening tool to identify learning disability (teacher administered screening tool)	Dr Prema K S Dr. Nandini Singh	DST	14	Completed
2.	Feedback controls in Persons with Stuttering	Dr Y V Geetha Ms Sangeetha M Ms Sahana V Dr H Sundara Raju	DST	11.68	Completed
3.	Prevalence and Risk Factors of Voice Problems in Yakshagana Artists	Dr M Santosh Dr Usha Devadas	ARF	4.33	Completed
4.	Effect of Noise and Noise Reduction Technique on Speaker Identification	Dr Hema N.	ARF	4.33	Completed
5.	Development and Validation of a Computerized Screening Tool for Infant Cry	Dr Sreedevi N Dr Jayashree C Shanbal Mr Arunraj K	ARF	4.03	Completed
6.	Nature of Non-Explicit Declarative and Procedural Memory Systems in Pre-Adolescents with Specific Language Impairment: Examining the Post	Mr Kuppuraj Dr K S Prema	ARF	4.03	Completed

	Scripts of Procedural Deficit Hypothesis				
7.	Syntactic Judgement Abilities in Persons with Non-Fluent Aphasia	Dr Abhishek B P Dr K C Shyamala	ARF	-	Completed
8.	Adaptation and Validation of Vocal Fatigue Index (VFI) in Kannada	Dr R. Rajasudhakar	ARF	4.33	Completed
2015-16					
1.	Validation of Electroglottographic patterns in voice disorders using stroboscopy	Dr N Sreedevi	ARF	4.33	Completed
2.	Lexical Semantic Processing in Persons with Aphasia: Correlational Study of Psycholinguistic and Neuro-linguistic Measures	Dr Abhishek B P Dr K S Prema	ARF	4.93	Completed
3.	Standardization of a Discourse Analysis Scale for Conversation, Narration and Picture Description in Kannada (DAS)	Dr N Hema Dr K C Shyamala	ARF	4.03	Completed

**DOCTORAL THESES AWARDED IN THE  
LAST FIVE YEARS**

<b>Sl. No.</b>	<b>Title of Thesis</b>	<b>Name of the Candidate</b>	<b>Name of the Research guide</b>	<b>External/Internal</b>	<b>Status (Completed/ongoing)</b>
1	Generalization of fluency to untreated language in bilinguals who stutter	Ms. Priyanka	Dr Santosh M	Internal	Completed
2	Acoustic and Articulatory characteristics of Malayalam speaking children using Cochlear implant	Ms. Deepthi Ann Joy	Dr. N. Sreedevi	Internal	Completed
3	Efficacy of response cost treatment in preschool children who stutter	Ms. Divya Seth	Dr Santosh M	Internal	Completed
4	Cognitive-Linguistic processing in adult native speakers of Kannada	Ms. Niharika	Dr. K.S. Prema	Internal	Completed
5	Effect of vowel context and phoneme precision on articulation of phonemes in children with speech sound disorder: Pre-Post therapy comparison	Ms. Amoolya P. Rao	Dr. N. Sreedevi	Internal	Completed
6	Emergent literacy in bilingual children (Malayalam - English)	Ms Anjana A V	Dr.K.S.Pre ma	Internal	Completed
7	A Cross-linguistic Study of Lingual Coarticulation in Kannada, Malayalam and Hindi Language using Ultrasound imaging procedure	Ms Irfana M	Dr N Sreedevi	Internal	Completed
8	Emerging phonetic behavior in Hindi and Malayalam speaking children in the age range of 4-12 months: A cross linguistic study	Ms Reeny Roy	Dr N Sreedevi	Internal	Completed
9	An open clinical trial to evaluate the effect of Pranayama on voice quality of vocalist	Dr Amritha Kalyani	Dr T Jayakumar	Internal	Completed
10	Voicing periods in daily and weekly speech in primary school teachers: Occupational voice measurements (time dose)	Mr.Rajasudha kar R.	Dr.S.R.Savi thri	Internal	Completed
11	Linguistic variability in mono and bilingual children with stuttering	Ms. Sangeetha M	Dr. Y.V. Geetha	Internal	Completed
12	Mental lexicon of nouns and verbs in adult speakers of Kannada	Ms.Prarthana, S.	Dr. K.S. Prema	Internal	Completed
	Relationship Between Procedural Memory Deficits and Specific Language Impairment: An Exploratory Study	Mr. Kuppuraj S	Dr. K.S. Prema	Internal	Completed

13	Speech and Non-Speech Characteristics of Recovered and Relapsed Persons with Stuttering Following Treatment	Ms. Pravesh Arya	Dr. Y.V. Geetha	Internal	Completed
14	Lexical-Semantic Processing in Persons with Bilingual Aphasia	Mr. Abhishek B.P.	Dr. K.S. Prema	Internal	Completed

## DOCTORAL THESES UNDER PROCESS

Sl.No.	Title of the Thesis/ Research in the area	Name of the Candidate	Name of the Research Guide	External/Internal	Status
1	Speech Sound Disorder	Ms. Divyashree K.N.	Dr. N. Sreedevi	Internal	Ongoing
2	Voice Science	Ms. Revathi R	Dr. K. Yeshoda	Internal	ongoing
3	Voice Science	Ms. Ceana Mariya Paul	Dr. K. Yeshoda	Internal	ongoing
4	Fluency Disorders	Ms. Vasupradaa M	Dr. Santosh M	Internal	Ongoing
5	Voice and its disorders Speech acoustics	Mr. Jesnu Jose Benoy	Dr. T. Jayakumar	Internal	Ongoing
6	Voice Science	Ms. Ranjitha Kashyap	Dr. T. Jayakumar	Internal	ongoing
7	Voice disorder	Geetha MP	Dr. T. Jayakumar	In-service	ongoing
	Adult Language Disorders	Ms. Pooja C	Dr. Hema N	Internal	Ongoing
8	Adult Language Disorders	Ms. Yashaswini B C	Dr. Hema N	Internal	Ongoing
	Adult Language Disorders	Lakshmi Priya SM	Dr. Hema N	External	Ongoing
9	Speech Sound Disorders	Ms Seema	Dr N Santosh	In-service	Ongoing
10	Speech Sound Disorders	Ms Ranjini	Dr N Sreedevi	External	Ongoing
11	Language and linguistics	Tasnim A. S. Swaitti (Foreign candidate)	Dr. K. Yeshoda	Dept. of Linguistics, KIKS, UOM Mysuru	Ongoing
12	Language and linguistics	Ms. Maisaa Jamal Mahmoud Al-Shawawreh	Dr. Hema. N	Dept. of Linguistics, KIKS, UOM, Mysuru	Ongoing

13	Speech language development	Ms Jyothi	Dr Santosh M	In-service	Ongoing
	Fluency Disorders	Mr. Nirmal Sugathan	Dr. Santosh M	Internal	On going
18	Speech Sound Disorders	Ms. Anitha Naittee	Dr. N. Sreedevi	Internal	Ongoing
19	Speech Sound Disorders	Ms Ranjitha Geethanjali	Dr N Sreedevi	External	Ongoing

## RESEARCH PUBLICATIONS OF SPEECH LANGUAGE SCIENCE

### Peer Reviewed – International Journals

2020-21
<ul style="list-style-type: none"> <li>• <b>Jayakumar T., JJ Benoy &amp;HM Yasin (2020).</b> Effect of Age and Gender on Acoustic Voice Quality Index Across Lifespan: A Cross-sectional Study in Indian Population, Journal of Voice (In press).</li> <li>• <b>Krishna Yeshoda, Revathi Raveendran, Sreeraj Konadath, (2020).</b> Perception of vocal emotional prosody in children with hearing impairment. International Journal of Pediatric Otorhinolaryngology, Vol. 137 (2020) 110252. <a href="https://doi.org/10.1016/j.ijporl.2020.110252">https://doi.org/10.1016/j.ijporl.2020.110252</a></li> <li>• <b>Yeshoda Krishna &amp; Revathi Raveendran (2020).</b> Awareness of Voice Symptoms and Gender Predisposition in South Indian Carnatic Singers using The Singing Voice Handicap Index. Research &amp; Reviews: A Journal of Neuroscience, Vol. 10 (2), 1-6.</li> <li>• <b>Sugathan, N., &amp; Maruthy, S. (2020).</b> Predictive factors for persistence and recovery of stuttering in children: A systematic review. International Journal of Speech-Language Pathology, 1–13. <a href="https://doi.org/10.1080/17549507.2020.1812718">https://doi.org/10.1080/17549507.2020.1812718</a></li> <li>• <b>Sreeraj Konadath, Revathi Raveendran, &amp; Krishna Yeshoda (2020).</b> Perception of Speech Stress in Children with Hearing Impairment. International Journal of Pediatric Otorhinolaryngology. Available online 12 November 2020. <a href="https://doi.org/10.1016/j.ijporl.2020.110495">https://doi.org/10.1016/j.ijporl.2020.110495</a>.</li> <li>• <b>Spoorthy C, Abhishek B.P (2020)</b> Error Analysis of Novel Words Learnt Through Fast Mapping and Slow Mapping Methods in Young Neurotypical Children INTERNATIONAL JOURNAL OF COMMUNICATION VOL. 29, NO. 1-2, JAN-DEC 2020 (ISSN: 0975-640X),PP88-95\</li> <li>• <b>Devadas, U., Vinod, D., &amp; Maruthy, S. (2020).</b> Immediate Effects of Straw Phonation in Water Exercises on Parameters of Vocal Loading in Carnatic Classical Singers. Journal of voice : official journal of the Voice Foundation, S0892-1997(20)30419-7. Advance online publication. <a href="https://doi.org/10.1016/j.jvoice.2020.11.007">https://doi.org/10.1016/j.jvoice.2020.11.007</a></li> <li>• <b>Ajish K. Abraham, M. Pushpavathi, N. Sreedevi, A. Navya, C.M. Vikram, and S.R. Mahadeva Prasanna(2020)</b>Spectral Moment and Duration of Burst of</li> </ul>



Plosives in Speech of Children with Hearing Impairment and Typically Developing Children - A Comparative Study. In Proceedings of INTERSPEECH 2020, October 25–29, 2020, Shanghai, China

- Chaudhary, C., **Maruthy, S.**, Guddattu, V., & Krishnan, G. (2021). A systematic review on the role of language-related factors in the manifestation of stuttering in bilinguals. **Journal of Fluency Disorders**, 105829. <https://doi.org/https://doi.org/10.1016/j.jfludis.2021.105829>
- Chandrasekhar H M, Veena Karjigi & **N Sreedevi** (2020): Investigation of Different Time-Frequency Representation for Intelligibility Assessment of Dysarthric Speech, IEEE Transactions on Neural Systems and Rehabilitation Engineering, VOL. 28 No.12, December 2020. **Priya, M. B.** & Preethi, R. (2019). A Comparison of Grammatical Structures in Kannada-English Bilingual Preschoolers. *Journal of All India Institute of Speech and Hearing*, 38, 39-46.

#### 2019-20

- Chandrashekar H.M., Veena Karjigi., & N. Sreedevi (2019). Spectro Temporal Representation of Speech for Intelligibility Assessment of Dysarthria. IEEE Journal of Selected Topics in Signal Processing, 13(5) 1-10.
- Seth, D. & **Maruthy S** (2019) Effect of phonological and Morphological factors on Speech Disfluencies of Kannada Speaking Preschool Children who Stutter, Journal of Fluency Disorders. In Press, Accepted Manuscript <https://doi.org/10.1016/j.jfludis.2019.105707>
- Devaraju, D. S., **Maruthy, S.** & Kumar, U. A. (2019). Detection of Gap and Modulations: Auditory Temporal Resolution Deficits in Adults who Stutter. *Folia Phoniatrica et Logopedica*. doi.org/10.1159/000499565
- Devaraju, D. S., Kumar, U. A. & **Maruthy, S.** (2019). Behavioral and Neural Correlates of Auditory N-Back Task in Adults with and without Stuttering. *American Journal of Audiology*, 28, 471-482. doi.org/10.1044/2019\_AJA-IND50-18-0101d
- **Maruthy, S.**, Kashyap Priyanka, (2019). Cross-linguistic generalization of fluency to untreated language in bilingual adults who stutter, *Journal of Indian Speech Language and Hearing Association*.
- **Reuben, T. Varghese** and **Yeshoda, K.** (2019). Efficacy of Voice Therapy in Total Thyroidectomy: A Single Case Study. Journal of Endocrinology and Thyroid Research (ISSN: 2573-2188), Vol. 4 (4) 001-005. DOI: 10.19080/JETR.2019.04.555644
- **Abhishek B.P.**, Anumitha V & Margaret Vincent (2019) Automatic mechanism of lexical retrieval in aphasia International Journal of Molecular Bio Technology, Vol 5/1, 1-6.
- **Abhishek B.P.**, Hamshi S., Amulya Raghava. Variability in the Magnitude of Priming as Function of Linguistic and Non-linguistic Stimulus. International Journal of Computational Biology and Bioinformatics. 2019; 5 (1): 1–5p.

- Jitendra Saini, **Abhishek B.P.** Facilitatory Effect of Music in Intellectual Disability. *International Journal of Computational Biology and Bioinformatics*. 2019; 5 (1): 15–17p.
- **Abhishek B.P.**, Indira V., Pooja S.V., Prakruthi., Darshita S.V. Investigating Mechanism of Lexical Retrieval in Children by Employing Structural Priming. *Research & Reviews: A Journal of Bioinformatics*. 2019; 6(1): 1–3p.
- **Abhishek B.P.**, Deepika H.S., Haripriya T, Indira V. Efficacy of Tele-rehabilitation in a Stroke Survivor with Aphasia: An Extensive Case Study. *Research & Reviews: Journal of Oncology and Hematology*. 2019; 8(1): 10–13p
- **Abhishek B.P**, Lesin Hanan, Madhurya, Deepika, Lesin Hanan (2019) Are the words in the lexicon arranged in a specific pattern, *Journal of Neurosciences*, 1-5.
- Jesnu Jose Benoy, Archana Rao & **Abhishek B.P** (2019) Awareness of learning disability in urban and rural school teachers, *International Educational Scientific Research Journal*, Vol 5/8, 30-34.
- Irfana M., & **N. Sreedevi** (2019). Extent of Lingual Coarticulation: A Crosslinguistic Study Using Ultrasound Imaging, *Research & Reviews: Journal of Medical Science and Technology*, ISSN: 2319-3417 (Online), ISSN: 2349-1272 (Print), Volume 8, Issue 3, [www.stmjournals.com](http://www.stmjournals.com)
- **Jayakumar T.**, Yasin (2019) A Preliminary exploration of vocal usage in prospectus in professional voice users (PPVUs): Students of the Alimah course. *Journal of voice (In Press)*.
- Maruthy, S., Rallapalli, V., Shukla, S., & **Priya, M.B.** (2019). Consequence of long-standing auditory neuropathy spectrum disorder on voice. *Journal of Indian Speech Language and Hearing Association*, 33, 8-13.
- **Maruthy, S.**, Kashyap, (2019). Cross-linguistic generalization of fluency to untreated language in bilingual adults who stutter, *Journal of Indian Speech Language and Hearing Association*.
- **N Sreedevi**, Sangeetha, M & Priyadarshini, V (2019). Stress Perception among School-age Children, *Research & Reviews: A Journal of Bioinformatics*, ISSN: 2393-8722 (Online), Volume 6, Issue 2, [www.stmjournals.com](http://www.stmjournals.com)
- **N Sreedevi**, Sangeetha, M & Priyadarshini, V (2019). Acoustic Cue for Stress Perception in Kannada Speaking Children, *Research and Reviews: Journal of Neuroscience*, ISSN: 2277-6427 (Online), ISSN: 2348-7925 (Print) Volume 9, Issue 3, [www.stmjournals.com](http://www.stmjournals.com)
- **N Sreedevi.**, Nikitha.M., Nivanka., & Niharika (2019) Clinical Utility of Electroglottography and Videostroboscopy: A Correlational Study,
- Nayanika.G, Anaswara., Heena Raba Khan & **Abhishek B.P** (2019) Usage of prepositions in typically developing children and children with learning disability, *International Journal of Mind Brain and Cognition*, Vol 1-2.10, pp 131-140.
- Pallickal M., **Hema N.**, (2020). Discourse in Wernicke's Aphasia, *Aphasiology*, 3, 21-35

- Deepthy Ann Joy & **N. Sreedevi** (2019): Temporal characteristics of stop consonants in pediatric cochlear implant users, *Cochlear Implants International*, DOI:10.1080/14670100.2019.1621500.
- Anitha N A & **N Sreedevi** (2019). Facilitatory effect of vowels on retroflex stop production in Malayalam speaking children with Down Syndrome., *Journal of Child Language Acquisition and Development*, 7(2) 33-50.
- Deepak, Darshan, ShobhanBanothGoswami S.P & **Abhishek B.P** (2019) Knowledge and awareness of dementia in general public: *International Journal of Mind Brain and Cognition*, Vol 1-2.10, pp 188-195.
- Reeny Roy & **N Sreedevi**, (2019). The Emergence of word forms in typically developing children in the early years of life in Hindi speaking children: A preliminary study. *Journal of Child Language acquisition and Development*, 7(1), 1-9. ISSN: 2148-199.
- Reeny, Roy & **Sreedevi, N.** (2019). Contrastive analysis of vowel production in Hindi and Malayalam learning infants: A Preliminary Study. *International Journal of Research In Educational Studies – IJRES* Vol:5 Issue: 6; June 2019, ISSN:2208-2115s.
- Reeny, Roy & **Sreedevi, N.** (2019). Early Word Productions in 8 to 12 Month Old Typically Developing Malayalam Learning Children: An Exploratory Study. *English Language Teaching and Linguistics Studies*, ISSN 2640-9836 (Print) ISSN 2640-9844 (Online), Vol. 1, No. 1, 2019
- **Sreedevi N.**, Niharika M. K.\*, Nikitha M (2019). Electroglottography (EGG) Patterns can Predict the Type of Glottic Chink, *Research & Reviews: A Journal of Health Professions*, ISSN: 2277-6192 (Online), Volume 9, Issue 1 www.stmjournals.com
- **Yeshoda, K., & Jayakumar, T.** (2018). A Survey of Prevalence of Voice Problems in School Teachers of Mysuru, India. *Journal of All India Institute of Speech and Hearing*, Vol. 37, 9-21.

#### 2018-19

- Dechamma, D., & **Maruthy, S.** (2108). Envelope modulation spectral analysis of solo reading and choral reading conditions suggest changes in speech rhythm in adults who stutter. *Journal of Fluency Disorders*. doi.org/10.1016/j.jfludis.2018.09.002
- Devadas, U., Kumar, P. C., & **Maruthy, S.** (2108). Prevalence of and Risk Factors for self-reported voice problems in Carnatic singers. *Journal of Voice*. doi.org/10.1016/j.jvoice.2018.09.013.
- Devaraju, D. S., Kumar, U. A., & **Maruthy, S.** (2108). Comparison of McGurk Effect across Three Consonant-Vowel Combinations in Kannada. *Journal of Audiology and Otology*.
- **Yeshoda, K., & Jayakumar, T.** (2018). A Survey of Prevalence of Voice Problems in School Teachers of Mysuru, India. *Journal of All India Institute of Speech and Hearing*, Vol. 37, 9-21.
- **Abhishek B.P** (2018) Discourse Abilities in Persons with Psychogenic Disorders. *Research and Reviews: Journal of Neuroscience* 8(3): 9–11p.

- **Maruthy,S.,** Kashyap Priyanka, (2019). Cross-linguistic generalization of fluency to untreated language in bilingual adults who stutter, *Journal of Indian Speech Language and Hearing Association*.
- **Maruthy, S.,** Rallapalli, V., Shukla, S., &**Priya, M.B.** (2019). Consequence of long-standing auditory neuropathy spectrum disorder on voice. *Journal of Indian Speech Language and Hearing Association*, 33, 8-13.
- **Maruthy,S.,** Kashyap Priyanka, (2019). Cross-linguistic generalization of fluency to untreated language in bilingual adults who stutter, *Journal of Indian Speech Language and Hearing Association*,
- **Maruthy, S.,** Rallapalli, V., Shukla, S., &**Priya, M.B.** (2019). Consequence of long-standing auditory neuropathy spectrum disorder on voice. *Journal of Indian Speech Language and Hearing Association*, 33, 8-13.

### 2017-18

- **Abhishek B.P.&** Darshan H.S (2017) Lexical semantic activation in persons with aphasia. *Journal of Neurosciences, STM Journal*, 7/3, 20-25
- **Abhishek B.P.&** Vidya Gowda (2017) Cognitive Linguistic Flexibility in younger and older adults, *Journal of Neurosciences, STM Journal*, 7/3,12-16
- **Abhishek B.P.,** Sharon.P, Shreya.R & Shalini B (2017). New word learning in persons with anomic aphasia. *IJMBC Vol 8, 1-2, Jan-Dec*, 166-174
- Akhila.C, Janani C &**Abhishek B. P.** (2018) Sibling Relationship in children with autism: Perspectives of siblings of children with autism. *Guru Journal of Behavioural Sciences*, ISSN: 2320-9038, Vol 5 Issue 4, 739-742
- Amrutha Kalyani, Tonni Sanjeev S, T. Jayakumar (2017). Effect of Pranayama on Dimensions of Health: A Meta –Analysis (Vol:10, 2, 2017) *Indian Journal of Ancient Medicine and Yoga*.
- Anjana , A. V. &**Prema K. S. Rao** (2017). English Language Proficiency of Preschool teachers in Kerala: A survey. *Guru Journal of Behavioral and Social Sciences (GjBSS)*, Vol 5 ( 3), 696-701, ISSN: 2320-9038.
- Danush.S Aishwarya.G &**Abhishek B.P** (2017) Confidence rating of communication situations in recovered aphasia Individuals, *.IJMBC*, Vol 8,1-2, Jan-Dec, 24-35
- Devadas, U., Hegde, M., &**Maruthy, S.** (Accepted). Prevalence and Risk Factors of Self-reported Voice Problems among Hindu Temple Priests. *Journal of Voice*.
- Devadas, U., Hegde, M., &**Maruthy, S.** (2017). Prevalence and Risk Factors of self-reported Voice problems in Yakshagana artists. *Journal of Voice*. doi.org/10.1016/j.jvoice.2017.09.010

- Dhathri Devaraju, Ajith Kumar U and **Santosh M** (2017) ‘Comparison of working memory abilities in Adults who do and do not stutter’ Journal of Indian Speech and Hearing Association 31(2), 42-47.
- **Geetha, Y. V.**, Sangeetha, M., Sundararaju, H., **Sahana, V.**, & Akshatha, V. (2017). The Cerebral Dominance and Laterality Preference in Adults with Persistent Developmental Stuttering. JAIISH, 36, 20-26
- **Geetha, Y. V.**, Sangeetha, M., Sundararaju, H., **Sahana, V.**, Akshatha, V., & Liji Antony (2017). Effects of Altered Auditory and Oro-sensory Feedback on Speech Naturalness in Persons With and Without Stuttering. JAIISH, 36, 12-19
- Haritha S Mohan, Ayesha Anjum & **Prema K.S. Rao**. Survey of Tele practice in Speech Language Pathology and Audiology in India. Accepted for publication in International Journal of Tele-rehabilitation.
- **Hema. N.**, Shyamala. K. C. & K. P. Priya (2017). Narrative Discourse of Kannada-English Bilingual Individuals with Traumatic Brain Injury: A Comparative Study. Language in India Journal, 17, 152-173.
- Irfana, M., & **Sreedevi, N.** (2017). Speech characteristics of childhood apraxia of speech, in Language Disorders and differently abled children, (pp.71-83) International School of Dravidian Linguistics, Thiruvanthapuram: Kerala.
- Margret Anumitha & **Abhishek B.P.** (2017) Measurement of Bilingual Proficiency: Comparison of subjective and objective methods IJMBC, Vol 8,1-2, Jan-Dec,137-148.
- **Maruthy, S.**, Yongqiang, F., Max, L. (2017). Spectral coefficient analyses of word-initial stop consonants suggest similar anticipatory coarticulation for stuttering and non-stuttering adults, Language and Speech. doi.org/10.1177/0023830917695853
- **Maruthy, S.** & Sharma, R. (2017): Documenting day-to-day variability in stuttering, Speech, Language and Hearing, DOI: 10.1080/2050571X.2017.1371392
- Muhammed Nadeer Mustapha & **Abhishek B.P.** (2018) Verbal fluency skills in Type II diabetes mellitus, Research and Reviews: Journal of Neurosciences, STM Journal, 7/3, 26-30
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**PAPERS PRESENTED**

## 2020-21

- Veerabhadrapa, R. C., & **Maruthy**, S. ODYS2021\_0116: Efficacy of prolonged speech and pause and talk techniques in school-aged children who stutter: a comparison. Paper presented at the 12<sup>th</sup> Oxford Dysfluency Conference, Online event.
- Veerabhadrapa, R. C., Vanryckeghem, M., & **Maruthy**, S. ODYS2021\_0023: Adaptation and validation of the Speech Situation Checklist-Emotional Reaction (SSC-ER) for Kannada-speaking school-age children who do and do not stutter. Paper presented at the 12<sup>th</sup> Oxford Dysfluency Conference, Online event
- D. S. Devaraju, U. A. Kumar, & **Maruthy**, S. O9.02. Altered neural mechanisms during audio-visual perception in adults who stutter. Paper presented at the 12<sup>th</sup> Oxford Dysfluency Conference, Online event
- Dr. Santosh M, Veerabhadrapa, C. R., & **Maruthy**, S. (2020). Communication Attitude Test in Kannada For School Age Children Who Stutter (Test Manual). AIISH Publishers (ISBN: 9789386511218)

## 2019-20

- Sreedevi, N., Sangeetha, M & Priyadarshini, V ( 2019) .Stress Perception among School-age Children, Presented at FRSM 2019, July 2019, Kanpur
- Lokheshwar, S. & Rajasudhakar, R. (2019). *Medical Practitioner's Awareness on Speech-Language Pathologists and their Services: A Pilot Study*. Paper presented in the Kodagu Speech & Hearing Conference (KoSHCON)-2019 at Madikeri on 28.09.2019
- Priyadarshini & RajaSudhakar (2019) Statistical learning of dependencies in children with specific language impairment, International Journal of research studies in Language Learning, 8/2. 1-15.
- Mehulla J, Ankit A, Deepshika K & Abhishek B.P (2020) Decoding Abilities for nouns and verbs, paper presented at the National Convention of Speech and Hearing Association, Bihar held at Jamshedpur on 6-8<sup>th</sup> March 2020.
- Eliza Baby Goswami S.P & Abhishek B.P (2020) Evaluating the efficacy of ANN in persons with Aphasia Oral Paper presented at 52<sup>nd</sup> ISHACON held at PGI Chandigarh 13<sup>th</sup>-16<sup>th</sup> 2020.
- Jesnu Jose Benoy & Hema. N (2020). Investigating distinct semantic processing ability in individuals with dementia using n-back task, Oral paper presented in 52<sup>nd</sup> Annual Convention of the Indian Speech & Hearing Association (ISHACON 2020), PGIMER, Chandigarh, February 14-16, 2020
- Kelker, P., Krishnan, J., & **Maruthy**, S. (2020). Construction and Validation of a short version of the Impact Scale for Assessment of Cluttering and Stuttering (ISACS-s). Paper presented at the 52<sup>nd</sup> ISHACON held at PGI Chandigarh, 14-16<sup>th</sup> February, 2020.

- Lokheshwar, S. &Rajasudhakar, R. (2019). *Medical Practitioner's Awareness on Speech-Language Pathologists and their Services: A Pilot Study*. Paper presented in the Kodagu Speech & Hearing Conference (KoSHCON)-2019 at Madikeri on 28.09.2019.
- Rakesh, C. V., &Maruthy, S. (2020). Comparison of the relative efficacy of the prolonged speech and pause and talk techniques in school-age children who stutter. Paper presented at the 52<sup>nd</sup> ISHACON held at PGI Chandigarh, 14-16<sup>th</sup> February, 2020.
- Rakesh, C. V., Jyothsna, K., &Maruthy, S. (2020). Adaptation and Validation of Communication Attitude Test (BigCAT) for Kannada Speaking Adults Who Stutter. Paper presented at the 52<sup>nd</sup> ISHACON held at PGI Chandigarh, 14-16<sup>th</sup> February, 2020.
- Reuben T.V. (2020) **Maternal Burnout in Autism and DLD**” Paper presented at 4<sup>th</sup> Annual Multidisciplinary National Conference on Disability and Rehabilitation at CDMRP , University of Calicut 7-9<sup>th</sup> February 2020
- Sreedevi, N., Sangeetha, M & Priyadarshini, V ( 2019) .Stress Perception among School-age Children, Presented at FRSM 2019, July 2019, Kanpur.
- Sumanth, P., Kumar, A., &Rajasudhakar, R. (2020). Perception of Speech & Personal Qualities of Non-Native Speech-Language Pathologists' Accent. Paper presented in International Conference cum Workshop on Rhythm in Speech and Music from Neuro-Cognitive Perspectives (ICRSM 2020), Jadavpur University, Kolkata, India, January 16-18, 2020.
- Tanvi H Rushali T., Abhishek B.P (2020) Testing the hypothesis of lexical retrieval in sentence production Poster presented at 52<sup>nd</sup> ISHACON held at PGI Chandigarh 13<sup>th</sup>-16<sup>th</sup> 2020.
- Vasupradaa&Hema N (2020) Acoustical analysis of vowel production in native Kannada speaking individuals with aphasia Poster presented in 52<sup>nd</sup> Annual Convention of the Indian Speech & Hearing Association (ISHACON 2020), PGIMER, Chandigarh, February 14-16, 2020
- Vasupradaa & Hema N (2020) The Language Screening test in Tamil for patients with Acute Stroke. Poster presented in 52<sup>nd</sup> Annual Convention of the Indian Speech & Hearing Association (ISHACON 2020), PGIMER, Chandigarh, February 14-16, 2020
- Vasupradaa, M. &Rajasudhakar, R. (2020). The language screening test in Tamil (LAST-T) for patients with acute stroke. Paper presented in 52<sup>nd</sup> Annual Convention of the Indian Speech & Hearing Association (ISHACON 2020), PGIMER, Chandigarh, February 14-16, 2020
- Vinod, D., Devadas, U., &Maruthy, S. (2020). Cross-cultural adaptation and validation of the Evaluation of the Ability to Sing Easily (EASE) Scale for Kannada- Speaking Carnatic Classical Singers. Paper presented at the 52<sup>nd</sup> ISHACON held at PGI Chandigarh, 14-16<sup>th</sup> February, 2020.

- Vinod, D., Devadas, U., & **Maruthy, S.** (2020). Immediate effect of straw phonation exercises on vocal loading in Carnatic classical singers. Paper presented at the 52<sup>nd</sup> ISHACON held at PGI Chandigarh, 14-16<sup>th</sup> February, 2020.
- Yeshoda, K., Revathi, R., & Sreeraj, K. Speech Rhythm in Malayalam Speaking Children with Hearing Impairment. Presented at the International Conference cum Workshop on Rhythm in Speech and Music from Neuro-Cognitive Perspectives at Jadavpur University, Kolkata from 16th – 18th Jan. 2020.

#### 2018-19

- **Rajasudhakar, R.** (2018). Lexical processing in individuals with Diabetes. Paper presented at Hong Kong Speech & Hearing Symposium, 2018 held at Hong Kong from 1st Nov to 4th Nov, 2018.
- Lokheshwar, S. & **Rajasudhakar, R.** (2018). Adaptation and validation of Vocal Fatigue Index (VFI) in Kannada. Paper presented at Hong Kong Speech & Hearing Symposium, 2018 held at Hong Kong from 1st Nov to 4th Nov, 2018.
- Pallikal Mehurnissa & **Hema N** (2018) “Cognitive-Linguistic abilities in Wernicke’s Aphasia “ Paper presented at Hong Kong Speech & Hearing Symposium, 2018 held at Hong Kong from 1st Nov to 4th Nov, 2018.
- **Yeshoda, K.**, Rinsha, R & Annslin, M. L. (2018) “Voice Characteristics In Female Individuals with Respiratory Issues”. WEPSAC, New Delhi 9th-12th Nov. 2018,
- Seth, D. & **Maruthy, M.** (2018). Speech Therapy for Children Who Stutter. In S. K. Gupta & S. Venkatesan (Eds.) Handbook of Research on Psychosocial Perspectives of Human Communication Disorders (pp.321-344). IGI Global.
- Priyanka, K., & **Santosh, M.** (2018, July). Comparison of aspects of stuttering in Kannada-English Bilingual adults who stutter. Paper presented at the Joint World Congress of the International Fluency Association, Hiroshima, Japan.
- **Rajasudhakar, R.** (2018, November). Lexical processing in individuals with Diabetes. Paper presented at Hong Kong Speech & Hearing Symposium, Hong Kong
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- **Yeshoda, K.**, Rinsha, R., & Annslin, M. L. (2018, November) “*Voice Characteristics In Female Individuals with Respiratory Issues*”. WEPSAC, New Delhi

- **Abhishek, B.P., & Rajasudhakar R** (2019, February) Cognitive flexibility and response inhibition abilities in Individuals with MCI and older individuals. Paper presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Abhishek B.P** & Swaliha Shahmam (2019, February) Auditory Discrimination for meaningful and non meaningful minimal pairs in Persons with aphasia and Neuro typical population. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Abhishek B.P** & Swaliha Shahmam (2019, February) Semantic priming versus Association Priming: A Preliminary Investigation, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Abhishek B.P** (2019, February) Lexical access in Individuals with TBI Paper presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore
- **Abhishek B.P, Malavi Srikar & Reny Raju** (2019, February) Discourse Abilities in Persons with Psychological Disorders” Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Abhishek B.P, Malavi Srikar & Reny Raju** (2019, February) Utility of Masked Priming Paradigm in Treatment of Anomic Aphasia, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Ameer, Anshidha, Chandana & **Abhishek B.P** (2019, February) Attentional Set shifting Abilities in Dominant and balanced Bilinguals, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Chandini Jain, **Priya M. B.**, Kirti Joshi (2019, February) Relationship between temporal processing and phonological awareness in children with speech sound disorders, Paper presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Chaya, N. & **Hema, N.** (2019, February) Presented paper titled “Narrative Discourse Abilities in Wernicke’s Aphasia” Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Deepak., Darshan., Goswami, S.P., & **Abhishek B.P.** (2019). Knowledge and awareness of dementia in general public: A Survey Study, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Deepika., Haripriya., & **Abhishek, B.P.** (2019, February) .Efficacy of Tele Rehabilitation in A Stroke Survivor with Aphasia: Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Madhurya, Lesin Hanan, Thanushri, Deepika & **Abhishek B.P.** (2019, February). “Word Association Abilities in Typically Developing Children, Poster presented at 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.



- Malavi Srikar, Reny Raju & **Abhishek B.P.** (2019) Investigating the effect of stimulus variables on Naming Performance in Younger and Older Adults Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Malavi Srikar, Reny Raju & **Abhishek B.P.** (Retrieval of nouns and verbs in Persons with Aphasia, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Naina Johnson, Annika Shaiju , Adya Parmar & **Abhishek B.P.** (2019, February) “Lexical Access in Young and Older Adults. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Navya Belpu, Brunda , Jahnavi & **Abhishek B.P.** (2019, February) Lexical Semantic Organization in Visually Challenged and Neuro Typical Children, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore
- Navya Belpu, Brunda , Jahnavi & **Abhishek B.P.** (2019, February) Variables affecting the sensitivity of voice based recognition systems, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Nikhilesh, Sanjay & **Abhishek B.P.** (2019, February) Recall Abilities in Children with Learning Disability as a Function of Modality of Stimulus Presentation, Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Priya M. B., Divya Seth, Sandeep M.** (2019, February) Exploring the speech rhythm characteristics in individuals with auditory neuropathy spectrum, Poster presented at 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Priyanka, & **Santosh, M.** (2019, February) Generalization of Fluency to Untreated Language in Kannada-English Bilingual Adults who Stutter. Paper presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Seth, D., & Santosh, M. (2019). Effectiveness of Response Cost Treatment for Early Stuttering. Poster presented at the 51<sup>st</sup> ISHACON held at NIMHANS Bengaluru 8<sup>th</sup> to 10<sup>th</sup> February, 2019.
- Rakesh, C. V., & **Santosh, M.** (2019, February) .Adaptation and Validation of Communication Attitude Test (CAT) to Kannada Speaking School-Going Children Who Stutter. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore/
- Rakesh, C. V., & **Santosh, M.** (2019, February) Adaptation and Validation of The Speech Situation Checklist (SSC) To Kannada Speaking School-Going Children Who Stutter. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Reuben, T.V., & S.P. Goswami.** (2018, October). Semantic Fluency: A Speech Marker for Persons with Dementia of Alzheimer’s Type. Poster presented at India International Science Festival, Lucknow,

- **Reuben, T.V.**, & S.P. Goswami. (2018, December). Exploring Speech Motor control using Temporal analysis in Persons with Dementia of Alzheimer's Type. Poster presented at the Alzheimer's Association AAIC Satellite Symposium, Bangalore.
- **Reuben, T.V.**, Agnes, C.,S; & Anu, A. (2019, February). Exploring Visuo-spatial Memory skills in Mental Abacus users. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Reuben, T.V.**, Aiswarya, S., Alfiya, K., & Sruthi, R. (2019, February). Cognitive flexibility in Broken Family Children. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Reuben, T.V.**, Devika, V., & Alka, C.K. (2019, February). Does Ayurveda play a role in Improving Speech, Social, Sensory and Behavioral skills in Children with Autism Spectrum Disorders? Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- **Reuben, T.V.**, Hitashini, C. N., Gayathri, U & Amar, K. (2019, February). Cognitive Flexibility in Persons with Dementia of Alzheimer's Type & Normal Healthy Elderly Individuals. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Rohit B, Ritvik Jargar, Netra, Mesmin Rajkumar & **Abhishek B.P** (2019, February) "Lexical Naming for Fusion Pictures: Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Seth, D., & **Santosh, M.** (2019, February). Effectiveness of Response Cost Treatment for Early Stuttering. Poster presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Sugathan, N., & **Santosh, M.** (2019, February). Phonological Encoding and Working Memory in Kannada speaking Adults who Stutter. Paper presented at the 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore.
- Vibuti, Jeslin Jose, Hrishita, Neha & **Abhishek B.P.** (2019, February). Development of Subject-Verb Agreement in typically developing children Poster presented 51<sup>st</sup> Indian Speech & Hearing Association Conference, Bangalore

#### 2017-18

- **Abhishek B. P.** (2018, January) Word knowledge in persons with MCI, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- **Abhishek B. P.** (2018, January) Lexical semantic activation in persons with aphasia, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Akshay M. M. Sumanth P & **Dr. K. S. Prema** (2017, June) E-Module for listening comprehension. Paper presented at the IEEE India SIG on communication disability at AIISH, Mysuru.

- Akshay Mohan, Eliza Baby & **Abhishek B. P.** (2018, January) Aphasia confidence index (ACI) – an objective measure of aphasic symptom, Poster presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Akshaya, S. & **Hema, N.** (2018, January) Discourse of Individuals with Mild Cognitive Impairment and Dementia. 50th Indian Speech and Hearing Association Conference held at AIISH, Mysuru.
- Akshaya.S, Deepak.P & **Abhishek B. P.** (2018, January) Comparing two tasks assessing cognitive linguistic abilities in younger and older individuals, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru
- Akshit Anand, Sunny Khurana & **Abhishek B. P.** (2018, January) Relationship between socio-economic status and word learning, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Akshit Anand, Sunny Khurana & **Abhishek B. P.** (2018, January) Strategies in word learning, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Akshit Anand, Sunny Khurana & **Abhishek B. P.** (2018, January) Effect of processing instructions on discourse abilities, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Dhathri, D., **Maruthy, S.**, & Kumar, U. A. (2018, January). Comparison of Behavioral and Neural Correlates of Auditory N-Back Task in Adults with and without Stuttering. Paper presented at the 50th ISHACON, held at AIISH, Mysuru.
- **Jayakumar T** & Vijaykumar Narne (2017, October) Neurophysiological correlates of VOT in kannada and tamil speaking individuals. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- Jyotsna. K & **Abhishek B. P.** (2018, January) Utility of Cuing in determining the nature of lexical semantic breakdown in persons with aphasia, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru
- Jyotsna. K & **Abhishek B. P.** (2018, January) Taxonomic and thematic organization of nouns in aphasia: evidence through discrete association task, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Khyathi, J., Kirubaharane, S. I. & **Hema, N.** (2018, January). Cognitive Linguistic Abilities in Typically Developing Children. 50th Indian Speech and Hearing Association Conference held at AIISH, Mysuru.
- Kirubaharane, S. I., Khyathi, J & **Hema, N.** (2018, January). Narrative Discourse Abilities and Memory in Children with Specific Language Impairment. 50th Indian Speech and Hearing Association Conference held at AIISH, Mysuru.

- Kusuma M. & **Abhishek B. P.** (2018, January) Lexical semantic organization for verbs, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- **Maruthy S.**, (2018, January) Role of GNPTAB mutations (p.Ala455Ser, p.Glu1200Lys) in South-Indian Population with Persistent Developmental Stuttering. Paper presented at the 50th ISHACON, held at AIISH, Mysuru.
- Namita J., Zohra N. S., Yaazhini D., Kavita J. & **Abhishek B. P.** (2018, January) Phonological short term memory in typically developing children and children with learning disability, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Namitha., Namratha & **R Rajasudhakar** (2017, October) Effect of age on formant frequencies in Kannada speakers. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- Nikita M., Ankit K., & **Abhishek B. P.** (2018, January) Executive functions in early and late bilinguals, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- Pooja C. K., Devadas U., & **Maruthy S.** (2018, January). Comparison of singing voice handicap index -10 between carnatic singers with and without voice problem. Paper presented at the 50th ISHACON, held at AIISH, Mysuru.
- Pooja R., Sumanth & **R Rajasudhakar** (2017, October) Effect of Variability in talkers on spoken word recognition and recall. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- Prateek.L, Prakruthi K, Anshuman Y & **Abhishek B. P.** (2018, January). Relationship between conceptual load and output in children with learning disability, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru.
- **Priya, M. B.** & Manjula R. (2018, January). Phonological representations in children with speech sound disorder. Paper presented at the 50th Annual Convention of Indian Speech and Hearing Association, Mysore, India.
- **Priya, M. B.**, Divya Seth, & Sandeep M. (2018, January). Segmental speech characteristics in individuals with Auditory Neuropathy Spectrum Disorders. Paper presented at the 50th Annual Convention of Indian Speech and Hearing Association, Mysore, India.
- Priyadharshini V, Vasupradaa M, & **Yeshoda K** (2017, October) Acoustic Analysis of Voice of Temple Priests. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- Seth, D., & **Maruthy, S.** (2018, January). Adaptation and Validation of Palin Parent Rating Scale in Preschool Children who Stutter. Paper presented at the 50th ISHACON, held at AIISH Mysuru.

- Seth, D., & **Maruthy, S.** (2018, January). Response Cost Treatment for Early Intervention in Preschool Children who Stutter. Paper presented at the 50th ISHACON, held at AIISH Mysuru.
- Suresh Bhargav, D., **Sreedevi, N.**, Swapna, N., & Srinivas, K. (2017). Whole exome sequencing in the molecular diagnosis of microcephaly: A tale of PYCR2 gene and hypomyelinating leukodystrophy -10. Paper presented at the Indian Society for Human Genetics (ISHG), Bengaluru.
- **Sreedevi N** (2017). Speech Rhythm in Kannada Speaking Children aged 9-12 years. Paper presented at NSA, Aligarh Muslim University, 29th October, U.P, 2017.
- **Sreedevi, N.**, & Jyothi, S., (2017). A quantitative analysis of reduplicated and variegated babbling in typically developing infants: A longitudinal study. Poster presented in FRSM held at Rourkela, Odhisa
- Vasuprada, Priyadarshini & **R Rajasudhakar** (2017, October) Vowel duration in L1 and L2 of Tamil adult speakers: A comparative study. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- Vidya.G, Rachana.H & **Abhishek B. P.** (2018, January) Cognitive shifting abilities in younger and older individuals, Paper presented at 50th Indian Speech and Hearing Association Conference, Mysuru
- Vimala, J., Rashika Sharma, & **Santosh M.** (2017, October) Effect of number of LPCs and formant deletion methods of inverse filtering on acoustic parameters of voice. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- **Yeshoda K.**, (2017, June) Occupational Risk Factors on Voice Characteristics in Teachers in Mysuru. Poster presented at Voice Foundation's 46<sup>th</sup> Annual Symposium: Care of the Professional Voice held at Philadelphia, United States of America
- **Yeshoda K.**, (2017, June) Prevalence of Voice Disorders in Teachers in Mysuru,. Paper presented at Voice Foundation's 46<sup>th</sup> Annual Symposium: Care of the Professional Voice held at Philadelphia, United States of America
- **Yeshoda K.**, Reshli Y.V., Spoorthi N., & Runali P. (2017, October) A Comparison of Acoustic and Electrophysiological Measures in Young Female Voice. Paper presented at the NSA-2017 Aligarh Muslim University, UP.
- **Yeshoda K.**, Reshli Y.V., Spoorthi N., & Runali P. (2017, October). Is Breathiness a Normal Component of Female Voice? An Inquiry Using Electrolottography. Paper presented at the NSA-2017 Aligarh Muslim University, UP.

- **Abhishek B.P**, Sharon.P, Shreya.R & Shalini B (2017). New word learning in persons with anomic aphasia. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- **Abhishek B.P.**& Pritismitha K.S., (2016). Difference in three basic semantic operations in school going children. Paper presented at CONVENE 2016 held at Assam, India
- Akhila.C, Janani.C &**Abhishek B.P.** (2017). Sibling relationship in children with autism Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- Akshaya S. &**N. Hema (2016)**. “Cognitive-Linguistic Changes Associated with Mild Cognitive Impairment: A preliminary study”. Poster presented at 20th National Conference on ARDSI, Mysore Chapter, on 9th December, 2016.
- Anaswara P., Hina Raba Khan &**Abhishek B.P** (2017) Relationship between conceptual load and verbal output: Measurement through fictionalized narratives. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- Bhoomika. C. J., **Hema N.**, & Devi. N. (2017). “Pitch Matching Accuracy and Auditory Perception in Trained and Untrained Singers”. Poster presentation at 49<sup>th</sup> ISHA Conference, Kolkata on 6<sup>th</sup> January, 2017.
- **Dhatri S. Devaraju**, Ajith Kumar U., **Santosh, M.**, & (2017). Neural Correlates of Audio-Visual integration in Persons With Stuttering. Paper presented at the 49th Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- **Dhatri S. Devaraju**, G. Nike Gnanateja, **Santosh M.**, Sandeep M. &Ajith Kumar U. (2016). Perception of Acoustically Altered Speech in Persons with Stuttering. Paper Presented at the Hong Kong Speech and Hearing Symposium 2016 Held from 22-23 October, 2016, Shatin, Hong Kong
- **Dhatri S. Devaraju, Santosh, M.**,& Ajith Kumar U. (2016). Comparison of auditory working memory abilities in adults who do and do not stutter. Paper Presented at the Hong Kong Speech and Hearing Symposium 2016 Held from 22-23 October, 2016, Shatin, Hong Kong.
- **Dhatri. S. Devaraju**, Ajith Kumar, U., &**Santosh, M.** (2016). Brainstem encoding of steady and dynamically changing virtual pitch in adults who do and do not stutter. Paper Presented at the Hong Kong Speech and Hearing Symposium 2016 Held from 22-23 October, 2016, Shatin, Hong Kong
- Janani.C, Akhila.C, Nayanika G &**Abhishek.B.P** (2017) Selective and divided attention in children. **Abhishek B.P**, Sharon.P, Shreya.R & Shalini B (2017). New

word learning in persons with anomic aphasia. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India

- Jitendra.K.S, Pritismitha.K &**Abhishek.B.P** (2017). New word leaning ability in adults. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- **Prema K.S. Rao**& Dorothy V.M. Bishop (2016). No trade-off between Declarative and Procedural Memory in Children with Specific Language Impairment. Paper presented at the 5<sup>th</sup>Implicit Learning Seminar organized by the Departments of Linguistics and Psychology at Lancaster University on 22-06-2016.
- Lokeshwar, S. &**Rajasudhakar, R.** (2016). Voice characteristics of beatboxers: A preliminary study. Scientific paper presented at National Symposium on Acoustics 2016 held at Gurgaon, India on 17th to 19th Nov, 2016.
- **Manisha Hegde**, Usha Devdas, &**Santosh, M.** (2017). Prevalence and Risk Factors of Voice Problems in Hindu Priests. Poster presented at the 49th Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkota, India.
- **Manisha Hegde**, Usha Devdas, &**Santosh, M.** (2017). Prevalence and Risk Factors of Voice Problems in Yakshagana artists. Paper presented at the 49th Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkota, India.
- Muhammed Nadeer &**Abhishek B.P.** (2017) Verbal fluency skills in Type II diabetes mellitus. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- Namratha, V., Namitha, V. &**R.Rajasudhakar**, (2016). Exploring speech rhythm of Twins in Kannada and Malayalam. Scientific paper presented at National Symposium on Acoustics 2016 held at Gurgaon, India on 17th to 19th Nov, 2016.
- Nayanika.G, Anaswara., Heena Raba Khan &**Abhishek B.P.** (2017) Usage of prepositions in typically developing children and children with learning disability. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- Potha Soundar Raj, Jitendra Saini &**R. Rajasudhakar** (2017). Effect of Semi-Occluded Vocal Tract Exercises (SOVTs) on Voice in Phono-normals' Poster presentation at 49<sup>th</sup> ISHA Conference, Kolkata on 6<sup>th</sup> January, 2017.
- **Prema K.S. Rao**& Yashaswini R. Tele-service in Speech-Language Pathology and Audiology: Prospects and Challenges. Poster presentation at Telemedicon, 2016 (International Conference on Telemedicine) organized by Telemedicine Society of America & Telemedicine Society of India from 10-12 November, 2016 at Benagaluru.

- Sangeetha.R, Veda.P, Shanthala.S.P & **Abhishek.B.P** (2017) Development of subject verb agreement in typically developing children. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- Saraswathi, T., Shubhasmitha, M., & **R. Rajasudhakar**, (2016). Fundamental frequency between speaking and phonation tasks: Are they same? Scientific paper presented at National Symposium on Acoustics 2016 held at Gurgaon, India on 17th to 19th Nov, 2016.
- Sharon. P, Shreya.R, Shalini B & **Abhishek. B.P**, (2017). Testing lexical semantic activation in younger and older participants through word picture interference paradigm. Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India
- Shubasmitha, M., Saraswathi, T. & **R. Rajasudhakar**, (2016). Contribution of bandwidth in clear speech. Scientific paper presented at National Symposium on Acoustics 2016 held at Gurgaon, India on 17th to 19th Nov, 2016.
- Sweekriti,P.N, Riddi Wadhwa & **Abhishek.B.P**. (2017). Effect of linguistic variables on bound recognition abilities: A preliminary Investigation, Paper presented at 49<sup>th</sup> Indian Speech and Hearing Association Conference, 6-8<sup>th</sup> January, 2017, Kolkata, India.
- Yashaswini, R., Swathi, S., Rofina, B., Sonam B., Sowmya, S. & **Prema, K. S. Rao** Issues in Assessment and Management of Communication Disorders through Tele-Mode: A Sample Survey. Poster presentation at Telemedicon, 2016 (International Conference on Telemedicine) organized by Telemedicine Society of America & Telemedicine Society of India from 10-12 November, 2016 at Benagaluru.

#### 2015-16

- **Nidhi S., Shrilekha B. & Prema K.S.Rao** ‘Phonetic characteristics of speech of Indian English’ presented at the Two-day UGC sponsored National Seminar on “Emerging disciplines of Applied Linguistics ” organized by the Dept. of English, APS College of Commerce, Bangalore on 12.1.2016
- Usha. M., **Geetha. Y. V.** & Raghavendra, G.N. (2015). Differentiating prepubertal female singers and non singers using singing power ratio. Paper presented at the National Symposium on Acoustics held at Goa, 7-9 Oct. 2015.
- Savithri, S R., **Sreedevi, N.** Sowmya, K & Sushma, S. (2015). Speech rhythm in Kannada speaking children aged 3-4 years, *Proceedings of NSA*, 7-9 Oct 2015, GOA
- **K. Yeshoda**, Reuben. T.V, Ms. A. Arya, Ms. Asma. A (2015) “Voice characteristics in Malabar coastal area fisher men”. Presented in TANISHA, Kanyakumari, TamilNadu.
- **K. Yeshoda**, Reuben. T.V., Ms. Minu Lalu , Ms. Emiley Lalal (2015) “Voice characteristics in railway vendors”. Presented in TANISHA, Kanyakumari, TamilNadu.



- **K. Yeshoda**, Reuben. T.V. ,Ms. Farzeena, Ms. Muhumina (2015) “Voice characteristics in Madrasah Teacher”. Presented in TANISHA, Kanyakumari, TamilNadu.
- **K. Yeshoda**, Reuben. T.V., Ms. A. Arya, Ms.Neha (2015 Oct.) “Voice characteristics in glass bangle factory workers”. Presented in TANISHA, Kanyakumari, TamilNadu.
- **K. Yeshoda**, Reuben. T.V., Mr. Biswajith (2015) “Effect of long term use of oral inhalators on voice”. Presented in TANISHA, Kanyakumari, TamilNadu.
- Dhathri, D., **Santosh, M.** & Ajith Kumar, U., (2015). Frequency following responses to steady and changing virtual pitch in harmonic complexes. Proceedings of National Symposium on Acoustics (NSA-2015), October 7-9, CSIR-National Institute of Oceanography, Dona Paula, Goa.
- **Santosh, M.**, & Usha, D. (2016). Prevalence and Risk factors of voice problems among primary school teachers in India. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Dhatri S. Devaraju, G. Nike Gnanateja, **Santosh M.**, Sandeep M. & Ajith Kumar U. (2016). Perception of auditory chimeras and noisy speech in adults with stuttering. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Dhathri, D., **Santosh, M.** & Ajith Kumar, U., (2016). Brainstem encoding of virtual pitch in adults who do and do not stutter. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Khyathi, G., Lavanya Kiruthika, D., Arpitha V., & **Jayakumar, T.** (2016). *Questionnaire Based Survey on Voice Related Issues in Bus Conductors*. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Appas, Sam N., **Jayakumar T.**, (2015). Voice Range and Voice Quality Comparison between Indian Western Singers and African origin Western Singers, Presented at Frontiers of Research on Speech and Music, IIT Kharagpur.
- Arjun & **Rajasudhakar. R.** (2015). Benchmark for speaker identification using linear predictive coding (LPCs) on vowel preceding nasal continuant in Kannada. Paper presented at the National Symposium on Acoustics held at Goa, 7-9 Oct. 2015.
- Pooja C. & **Rajasudhakar. R.** (2015). Perception of Voicing Contrast in Kannada: Comparing Children and Adults. Paper presented at the National Symposium on Acoustics held at Goa, 7-9 Oct. 2015.

- Pooja C. & **Rajasudhakar. R.** (2015). Cepstral analysis in Indian Classical Carnatic female singers: A Comparative study between two tasks. Paper presented at the National Symposium on Acoustics held at Goa, 7-9 Oct. 2015.
- **Hema. N.**, Nidhi. S., Vishali. P., & Jijina. T. (2016). An Investigation of Discourse Cohesion in Indian Male-Female Causal Narration. Presented at the National Conference on “Emerging Disciplines of Applied Linguistics”, held on 12-13<sup>th</sup> January, 2016 at APS College of Commerce, Bangalore.
- **Arjun, M. S. & Hema, N.** (2015). Benchmark for Speaker Identification using Mel Frequency Cepstral Coefficients on nasal continuants in Kannada. Presented at the International Symposium "Frontiers of Research on Speech and Music (FRSM 2015), 23-24<sup>th</sup> November, 2015, IIT, Kharagpur, West Bengal, India.
- Aparna U., Durga.S & **Abhishek B.P** (2016) Verb retrieval in children with hearing impairment. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- **Abhishek.B.P** (2016) Does stimuli related factors influence the performance of lexical decision task in persons with aphasia. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Anusha.C, Anita, T, Namratha V & **Abhishek.B.P** (2016) Relationship between verbal fluency skills and second language proficiency. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Ritu V. & **Abhishek B.P** (2016) Syntactic judgment abilities in children with learning disability. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Sharanya.K, Sudeeksha.D., Spoorthy.C & **Abhishek.B.P** (2016) Lexical and grammatical interference in high and low proficient bilingual speakers. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Shreya.R., Sharon.R.P., Shalini.B & **Abhishek.B.P** (2016) Semantic organization in adolescents, younger and older adults. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Akhilandeshwari.S, Devika.V., & **Abhishek.B.P** (2016) Contextual cuing in persons with anomic aphasia. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Rakshith, Sujana & **Abhishek.B.P** (2016) Assessing preparatory knowledge in caregivers of persons with aphasia. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.

- Rakshith, Sujan & **Abhishek.B.P** (2016) Grammaticality judgment ability in persons with Broca's aphasia. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.
- Prithismitha, K.S. & **Abhishek.B.P** (2016). Difference in three basic semantic operations in school going children, Oral paper presented at CONVENE 2016 held at Assam, India.
- Khyathi, G., Lavanya Kiruthika, D., Arpitha V., & **Sahana. V (2016)**. An electroglottographic study of depictions of emotions in alaap in Hindustani classic singers. Paper presented at the 48<sup>th</sup> Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai, India.

## **Dissertations Guided by Faculty of the Department 2020-21**

<b>Sl. No</b>	<b>Title of the Dissertation</b>	<b>Name of the Candidate</b>	<b>Name of the Research Guide</b>	<b>M.Sc / PG Diploma</b>	<b>Status (Completed/ongoing)</b>
1	Comparison of vowel Space In Two Dialects of Khasi	Ms. Rishisha Lyngkhoi	Dr. N. Sreedevi	M.Sc	Completed
2	Temporal Characteristics of Speech in Children with Speech Sound Disorder	Ms. Sudharsana S		M.Sc	Completed
3	Acoustic Characteristics of Vowels in Children with Cochlear Implants in Nepali	Ms. KrantiAcharya		M.Sc	Completed
4	Vocal Fatigue in Professional Theatre Artists as quantified by Vocal Fatigue Index	AnuroopaSwamynanda	Dr.K.Yeshoda	M.Sc	Completed
5	Prolonged Effect of SOVT on Phononormals using Straw Phonation technique	NayanikaGhosh	Dr.K.Yeshoda	M.Sc	Completed
6	Ultrasound Study of the Retroflex Plosives of Nepali Language	Sabin SharmaDuwadi		M.Sc	Completed
7	Socio cultural adaption of UTBAS scale in Kannada	FathimaNida	Dr. Santosh . M	M.Sc	Completed

8	Effect of phonological and morphological factors on speech disfluencies in Nepal speaking adults who stutter	DibyaAryal		M.Sc	Completed
9	Comparison of habitual phonation and high pitch phonation tasks between Karnatic classical singers with and without vocal fatigue	Binusha. S		M.Sc	Completed
10	Acoustic voice quality index (AVQI) in Carnatic singers	Nayana Karat	Dr Jayakumar T	M.Sc	Completed
11	Relationship between nasalance and acoustic voice quality index (AVQI)	Reshma O		M.Sc	Completed
12	Acoustic voice quality index (AVQI) in hindustani singers	Pauline Gracia		M.Sc	Completed
13	Disability in person with Total Laryngectomy: A WHODAS 2.0 Perspective (Co-guide)	Mohammed Nadeer Musthafa		M.Sc	Completed
13	Long term effect of lip trill exercise on voice parameters in normophonic individuals	Ms. Devi Vijayalakshmi	Dr. R Rajasudhakar	M.Sc	Completed
14	Body Mass Index and Voice parameters: An correlational study	Ms. Sasirekha		M.Sc	Completed
15	Voice characteristics of Uluma	Ms. SyedaSameera Taj		M.Sc	Completed
16	Empirical observation on grammatical and lexical development by story retelling task in primary school children	Ms. Anju R	Dr. R Rajasudhakar (Co-guide)	M.Sc	Completed
17	A comparative study on the effect of animated and static pictures on the naming abilities in children with Hearing impairment	Ms. Delna Dominic	Mr. Reuben T. Varghese (Co-guide)	M.Sc	Completed

## 2019-20

Sl. No.	Title of the Dissertation	Name of the Candidate	Name of the Research Guide	M.Sc / PG Diploma	Status (Completed/ ongoing)
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1	Vocal Fatigue using Vocal Fatigue Index (VFI): A Comparison among Different Levels of School Teachers	Ms. Keren, O. B.	Dr. K. Yeshoda	M.Sc	Completed
2	Differences in Singing Pedagogy Across Vocalists Trained in Carnatic and Hindustani Styles: A Questionnaire-based Study	Ms. Krithika, G.	Dr. K. Yeshoda	M.Sc	Completed
3	Acoustic Characteristics of Pain Cry in the First 3 Months of Life: A Longitudinal Study	Ms. Thanuja, D.	Dr. K. Yeshoda	M.Sc	Completed
4	Comparison of habitual and high-pitched phonation tasks between teachers with and without vocal fatigue	Ms. Susan	Dr Santosh M	M.Sc	Completed
5	Effect of vocal loading on self perceptual and acoustic parameters in Carnatic singers	Ms. Amrutha J	Dr Santosh M	M.Sc	Completed
6	Effect of speech sample size on the frequency of stuttering like disfluencies (SLD) in adults who stutter	Mr. Manish V	Dr Santosh M	M.Sc	Completed
7	Prevalence and risk factors for voice problems and effect of voice projection training in Imams	Ms Navya K	Dr. T Jayakumar	M.Sc	Completed
8	Standardization of Linguistic Profile Test (LPT) in Tamil	Ms Renita	Dr. T Jayakumar	M.Sc	Completed
9	Vocal load characteristics in imams using APM	Ms Farzeena	Dr. T Jayakumar	M.Sc	Completed
10	Acoustic Voice Quality Index in Tamil language	Ms Vishali	Dr. R.RajaSudhakar	M.Sc	Completed
11	Effect of phonation types on vocal fold adduction in Phono-normal individuals	Ms Sivaranjini	Dr. R.RajaSudhakar	M.Sc	Completed
12	Effects of Steady and Fluctuating Semi-Occluded Vocal Tract Exercises on few Acoustic and Electro glottographic parameters of Voice in phono - normals	Ms Shalini	Dr. R.RajaSudhakar	M.Sc	Completed
13	Working memory assessment in individuals with and without aphasia using distinct [synback] linguistic processing ability	Ms Karunika	Dr. Hema N	M.Sc	Completed
14	Design fluency and macro linguistic aspects of narratives in elderly	Ms Shital Jambule	Dr. Hema N	M.Sc	Completed

	individual with and without Mild Cognitive Impairment				
15	Working Memory Assessment in individuals with and without Aphasia using distinct [seback] linguistic processing ability	Ms Deeepa	Dr. Hema N	M.Sc	Completed
16	Executive Working Memory measures using n-back task: A software based program	Praveen K R, Kavya S V, Ritesh B R, Mohammed I Mushfir	Dr Hema N (Co-Guide) (BE student project, SJCE, Mysuru)	M.Sc	Completed
17	Cognitive flexibility in high end low proficient bilinguals	Ms Anitta	Dr Abhishek B.P	M.Sc	Completed
18	Lexical semantic activation in younger and older adults	Ms Malavi Srikar	Dr Abhishek B.P	M.Sc	Completed
19	Lexical and semantic bases for new word learning	Ms Spoorthi C	Dr Abhishek B.P	M.Sc	Completed

## 2018-19

Sl. No.	Title of the Dissertation	Name of the Candidate	Name of the Research Guide	M.Sc/ PG Diploma	Status (Completed/ ongoing)
1	Phonotactic development in 2-5 year old native Malayalam speaking children – Jijina	Ms Jijina	Dr N Sreedvi	M.Sc	Completed
2	Vocal Fatigue using Vocal Fatigue Index (VFI): A Comparison among Different Levels of School Teachers	Ms. Keren, O. B.	Dr. K. Yeshoda	M.Sc	Completed
3	Differences in Singing Pedagogy Across Vocalists Trained in Carnatic and Hindustani Styles: A Questionnaire-based Study	Ms. Krithika, G.	Dr. K. Yeshoda	M.Sc	Completed
4	Acoustic Characteristics of Pain Cry in the First 3 Months of Life: A Longitudinal Study	Ms. Thanuja, D.	Dr. K. Yeshoda	M.Sc	Completed
5	Comparison of habitual and high-pitched phonation tasks between teachers with and without vocal fatigue	Ms. Susan	Dr Santosh M	M.Sc	Completed
6	Effect of vocal loading on self-perceptual and acoustic parameters in Carnatic singers	Ms. Amrutha J	Dr Santosh M	M.Sc	Completed
7	Effect of speech sample size on the frequency of stuttering like	Mr. Manish V	Dr Santosh M	M.Sc	Completed

	disfluencies (SLD) in adults who stutter				
8	Prevalence and risk factors for voice problems and effect of voice projection training in Imams	Ms Navya K	Dr. T Jayakumar	M.Sc	Completed
9	Standardization of Linguistic Profile Test (LPT) in Tamil	Ms Renita	Dr. T Jayakumar	M.Sc	Completed
10	Vocal load characteristics in imams using APM	Ms Farzeena	Dr. T Jayakumar	M.Sc	Completed
11	Acoustic Voice Quality Index in Tamil language	Ms Vishali	Dr. R.RajaSudhakar	M.Sc	Completed
12	Effect of phonation types on vocal fold adduction in Phono-normal individuals	Ms Sivaranjini	Dr. R.RajaSudhakar	M.Sc	Completed
13	Effects of Steady and Fluctuating Semi-Occluded Vocal Tract Exercises on few Acoustic and Electro glottographic parameters of Voice in phono - normals	Ms Shalini	Dr. R.RajaSudhakar	M.Sc	Completed
14	Working memory assessment in individuals with and without aphasia using distinct [synback] linguistic processing ability	Ms Karunika	Dr. Hema N	M.Sc	Completed
15	Design fluency and macro linguistic aspects of narratives in elderly individual with and without Mild Cognitive Impairment	Ms Shital Jambule	Dr. Hema N	M.Sc	Completed
16	Working Memory Assessment in individuals with and without Aphasia using distinct [semlack] linguistic processing ability	Ms Deeepa	Dr. Hema N	M.Sc	Completed
17	Executive Working Memory measures using n-back task: A software based program	Praveen K R, Kavya S V, Ritesh B R, Mohammed I Mushfir	Dr Hema N (Co-Guide) (BE student project, SJCE, Mysuru)	M.Sc	Completed
18	Cognitive flexibility in high end low proficient bilinguals	Ms Anitta	Dr Abhishek B.P	M.Sc	Completed
19	Lexical semantic activation in younger and older adults	Ms Malavi Srikar	Dr Abhishek B.P	M.Sc	Completed

20	Lexical and semantic bases for new word learning	Ms Spoorthi C	Dr Abhishek B.P	M.Sc	Completed
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## 2017-18

Sl. No.	Title of the Dissertation	Name of the Candidate	Name of the Research Guide	M.Sc/ PG Diploma	Status (Completed/ongoing)
1.	Phonotatic Development in 3-4 years old Native Hindi Speaking Children	Akriti Kumar	Dr. N. Sreedevi	M.Sc	Completed
2.	Acquisition of Clusters in Typically Developing Kannada Speaking Children – 3 to 6 years	Ms. Divyashree K N	Dr. N. Sreedevi	M.Sc	Completed
3.	Rhythm Pattern of English in Adult Native Kannada Speakers	Ms. Priyanka T	Dr. N. Sreedevi	M.Sc	Completed
4.	Vocal Fundamental Frequency in Speakers of Kannada, Malayalam and Tamil	Devika Vinod	Dr. K. Yeshoda	M.Sc	Completed
5.	Relation between Notes, Scales, Swaras, Octaves and their Corresponding Frequencies	Revathi, R.	Dr. K. Yeshoda	M.Sc	Completed
6.	Effects of Prolonged Exposure to Air Conditioners on Voice Quality: A Preliminary Study	Runali Patil	Dr. K. Yeshoda	M.Sc	Completed
7.	Measure of vocal stability in female trained singers and nonsingers	Shilpa Abraham	Dr. T. Jayakuamr	M.Sc	Completed
8.	Vocal Symptoms and voice characteristics of imams	Md Yaseen	Dr. T. Jayakuamr	M.Sc	Completed
9.	Vocal characteristics in 3 <sup>rd</sup> semester pregnant women	Tasni Jahan	Dr. T. Jayakuamr	M.Sc	Completed
10.	Sentence processing in children with and without SLI	Priyadharshini V	Dr. R. Rajasudhakar	M.Sc	Completed
11.	Adaptation of Rapid Automated Naming Test in Tamil (RAN-T)	Vasupradaa	Dr. R. Rajasudhakar	M.Sc	Completed
12.	Working day vocal loading effect on voice parameters in mathematics	Reshli Y V	Dr. R. Rajasudhakar	M.Sc	Completed



	and malayalam language teachers: a comparative study				
13.	Lexical activation in Kannada-English neuro typical adults: An exploratory study	Jyotsna	Dr. Abhishek.BP	M.Sc	Completed
14.	Lexical semantic organisation in neuro typical individuals	Eliza Baby	Dr. Abhishek.BP	M.Sc	Completed
15.	Lexical semantic activation in high and low proficient adults	Reshmita	Dr. Abhishek.BP	M.Sc	Completed
16.	Working Memory in Children with Speech Sound Disorder	Nepoleon S.	Dr Priya M. B.	M.Sc	Completed

## 2016-17

Sl. No.	Title of the Dissertation	Name of the Candidate	Name of the Research Guide	M.Sc/ PG Diploma	Status (Completed/ ongoing)
1.	Benchmark for Speaker Identification for Nasal Continuants in Urdu In Direct Mobile and Network Recording	Ayesha Anjum	Dr. S.R.Savithri	M.Sc	Completed
2.	Speech Rhythm in Malayalam-Speaking Children with Hearing Impairment	Merin Jose	Dr. S.R.Savithri	M.Sc	Completed
3.	Temporal Miscoordination in Kannada Speaking Children with Stuttering	Nikitha, M.	Dr. S.R.Savithri	M.Sc	Completed
4.	Semantic Categorical Processing in Kannada Speaking Elderly Adults	Akshaya S	Dr. Prema K.S.	M.Sc	Completed
5.	Task Variability in Lexical Retrieval of Nouns and Verbs in adults	Anusha K.P	Dr. Prema K.S.	M.Sc	Completed
6.	Cognitive - Communication Functions in Persons with Parkinson Disease	Pavithra.K	Dr. Prema K.S.	M.Sc	Completed

7.	Protocol for profiling Children with Stuttering in English	Bashpa P V	Dr. Y.V. Geetha	M.Sc	Completed
8.	Protocol for profiling Children with Stuttering in Kannada	Chaithra N	Dr. Y.V. Geetha	M.Sc	Completed
9.	Comparison of Diadochokinetic rate and Rate of Speech in Children with and without Stuttering	Shruthi G.R.	Dr. Y.V. Geetha	M.Sc	Completed
10.	Vowel Space Areas Across Different Regional Dialects in Malayalam	Rini Skaria	Dr. N. Sreedevi	M.Sc	Completed
11.	Study of Vowel Space Areas across Regional Dialects in Kannada	Sahana Srinivasan	Dr. N. Sreedevi	M.Sc	Completed
12.	Development of Minimal Pair Based Intervention Manual For Children with Speech Sound Errors in Kannada	Pooja	Dr. N. Sreedevi	M.Sc	Completed
13.	Effect of Cognitive Load on Voice Characteristics	Suvetha, N.	Dr. K. Yeshoda	M.Sc	Completed
14.	Variability of stuttering frequency in adults across five consecutive days	Rashika Sharma	Dr.M.Santosh	M.Sc	Completed
15	Comparison of speech rhythm between solo reading and choral reading tasks in adults who stutter	Deepthi Dechamma	Dr.M.Santosh	M.Sc	Completed
16.	Effect (Immediate and prolonged) of Semi Occluded vocal Tract Voice Exercise in Individuals with and without voice Disorders	Bharathi M. V	Dr. T.Jayakumar	M.Sc	Completed
17.	Normative Score for Nasalance in Manipuri Speaking Adults	Kadisonga, P.	Dr. T.Jayakumar	M.Sc	Completed
18.	Voice Analysis of Basic Emotional Speech Utterances	Sheba Merin J	Dr. T.Jayakumar	M.Sc	Completed

19.	Voice use Profile in Mothers of Children with Hearing Impairment by using Ambulatory Phonation Monitor: An Exploratory Study	Potha Soundar	Dr.R. Rajasudhakar	M.Sc	Completed
20.	Development of Normative Data for Cognitive Linguistic Assesment Protocol For Children in Kannada Between 6-8 years	Shruthi R V	Dr.R. Rajasudhakar	M.Sc	Completed
21.	Episodic, Working and Semantic Memory in Neuro-Typical Elderly Individuals Between 60-70 years	Supreetha L	Dr.R. Rajasudhakar	M.Sc	Completed
22.	Effect of Mozart Music in children with Autism	Jitendra Saini	Dr.Abhishek. B.P	M.Sc	Completed
23.	Verbal recall abilities in younger and older adults	Veena.S. Ramkumar	Dr.Abhishek. B.P	M.Sc	Completed
24.	Selective and divided attention span in younger and older adults using linguistic stimuli	Yashaswini.B.	Dr.Abhishek. B.P	M.Sc	Completed

## 2015-16

Sl. No.	Title of the Dissertation	Name of the Candidate	Name of the Research Guide	M.Sc/ PG Diploma	Status (Completed/ ongoing)
1	Acoustic characteristics of vowels in Tulu	Manisha Hegde	Dr. S.R.Savithri	M.Sc	Completed
2	Acoustic characteristics of vowels in dialects of kannada	Kapali Nayak	Dr. S.R.Savithri	M.Sc	Completed
3	Study of Vowel Space in Tribal Languages	Anita Naitee Abraham	Dr. N. Sreedevi	M.Sc	Completed
4	Comparison of Vowel-Space Across Age Groups in Malayalam	Jyothsna Krishnan	Dr. N. Sreedevi	M.Sc	Completed
5	Manual for Linguistic Based Therapy Approaches for Speech Therapy in Malayalam	Rofina Babin	Dr. N. Sreedevi	M.Sc	Completed
6	Prime Type and Lexical Retrieval in Kannada-English Bilingual Adults	Niharika, M.K.	Dr. Prema K.S.	M.Sc	Completed
7	Prime Type and Lexical Retrieval in Hindi-English Bilinguals	Thithi Jain	Dr. Prema K.S.	M.Sc	Completed

8	Prime type and lexical retrieval in normal healthy aging bilingual adults	Shrilekha, B.	Dr. Prema K.S.	M.Sc	Completed
9	Comparison of dysphonia severity index in pre-pubertal female trained Carnatic classical singers and non-singers	Jahnvi Prasad, S.	Dr. Y.V. Geetha	M.Sc	Completed
10	Development of norms for singing voice quality using singing power ratio for the female pre-pubertal trained and untrained classical singers, and non-talented singers	Usha Y	Dr. Y.V. Geetha	M.Sc	Completed
11	Measure of emotional anxiety and attentional bias to emotional threat words using emotional Stroop task in persons with stuttering	Sonam Belliappa	Dr. Y.V. Geetha	M.Sc	Completed
12	Relationship between clients self perceives stuttering severity and clinician rated stuttering severity in Kannada-English bilingual adults who stutter	Rakesh C.V.	Dr. M. Santosh	M.Sc	Completed
13	Speech Motor Characteristics in 4-12 year old Kannada Speaking Children	Deepthi Ann Joy	Dr. T. Jayakumar	M.Sc	Completed
14	Development of Manual for PHC Doctors on Voice Disorders	Saryu Abraham	Dr. T. Jayakumar	M.Sc	Completed
15	Development of Voice Screening Test (Self-Report & Observation) for School Going Children	Nazmin A.A.	Dr. T. Jayakumar	M.Sc	Completed
16	Analysis of Voice Using Cepstral Co-efficients in Carnatic Singers	Pooja Umesh	Mr. Rajasudhakar R.	M.Sc	Completed
17	Colour-object Interference in 5-8 year Old Kannada Speaking Children: A Stroop Effect	Rekha D.	Mr. Rajasudhakar R.	M.Sc	Completed
18	Vocal Economy in Female Trained Singers and Non singers	Merlin Thomas	Dr. K. Yeshoda	M.Sc	Completed
19	Vocal Economy in Female Primary School Teachers and Non teachers	Salome Mariam Philip	Dr. K. Yeshoda	M.Sc	Completed

## AWARDS AND HONORS

2020-21	
1	<p><b>Mr. Rakesh. C.V</b> :<b>Travers Reid award</b> for best paper at prestigious Oxford Dysfluency conference (ODC 2021) for the paper titled “Adaptation and validation of the Speech Situation Checklist-Emotional Reaction (SSC-ER) for Kannada-speaking school-age children who do and do not stutter”. Paper presented at the 12<sup>th</sup> Oxford Dysfluency Conference held from 7-8 January 2021, Online under the guidance of Dr. Santosh M.</p>
2019-20	
	<p><b>Mr. Reuben Varghese</b> received an award for paper titled Maternal Burnout in Autism and DLD” Paper presented at 4th Annual Multidisciplinary National Conference on Disability and Rehabilitation at CDMRP , University of Calicut 7-9th February 2020</p> <p><b>Rakesh, C. V., &amp;Maruthy, S.</b> received Dr. B M Abrol award for best paper in Speech Oral for the paper titled Comparison of the relative efficacy of the prolonged speech and pause and talk techniques in school-age children who stutter.at PGI Chandigarh, 14-16th February, 2020.</p> <p><b>Ankit Anand, Mehulla Jain, Deepshika Kajur &amp;Abhishek B.P.</b> won best paper Student category for the paper titled Gesture Decoding Abilities for nouns and verbs, at the National Convention of Speech and Hearing Association, Bihar held at Jamshedpur on 6-8<sup>th</sup> March 2020.</p> <p><b>Mr. Reuben Varghese</b> -Received the BEST AIISHIAN Award on 9th August 2019</p>
2018-19	
	<p><b>Raja Sudhakar</b> got best paper presentation award for the paper Lexical Processing in Type II Diabetes in the Hong Kong Speech and Hearing Symposium held at Hongkong from 1<sup>st</sup>-4<sup>th</sup> November 2018.</p> <p><b>Hema N</b> got Best Oral Paper presentation award received for the paper “Cognitive-Linguistic abilities in Wernicke’s Aphasia” in the Hong Kong Speech and Hearing Symposium held at Hongkong from 1<sup>st</sup>-4<sup>th</sup> November 2018.</p> <p><b>Reuben, T.V.</b> received Young Scientist Award for the poster titled “.Semantic Fluency: A Speech Marker for Persons with Dementia of Alzheimer’s Type.Poster” presented at India International Science Festival, Lucknow on October 27<sup>th</sup> 2018.</p> <p><b>Rakesh C.V., &amp;Dr. M. Santosh</b> received <b>Abrol Award</b> for <b>Best Paper in Speech</b> for the paper titled “Adaption, validation of the speech situation checklist to Kannada speaking school going children who stutter” presented at the 51<sup>st</sup> Annual</p>

	<p>Convention of Indian Speech and Hearing Association, Bengaluru, India held from 8 - 10<sup>th</sup> Feb 2019.</p> <p>Divya Seth, &amp;<b>Dr. M. Santosh</b> received <b>Raghunathan Memorial Award for Best Poster in Speech-Language</b> for the poster titled “Effectiveness of response cost treatment for early stuttering” presented at the 51<sup>st</sup> Annual Convention of Indian Speech and Hearing Association, Bengaluru, India held from 8 - 10<sup>th</sup> Feb 2019.</p> <p>Dr N Sreedevi Received BEST AIISHIAN Award for the year 2018-19</p>
	<b>2017-18</b>
	<p>Akshay M.M. Sumanth P &amp;<b>Dr. K. S. Prema (June, 2017)</b> was awarded THIRD prize in Assistive Technology Hackathon for paper titled E-Module for listening comprehension at the IEEE India SIG on communication disability at AIISH, Mysuru.</p> <p><b>Dr. Priya, M. B. &amp; Manjula R.</b> - Received <b>Muktesh Award for Best Paper in Speech</b> for the paper titled “Phonological representations in children with speech sound disorder” presented at the 5<sup>0th</sup> Annual Convention of Indian Speech and Hearing Association, Mysore, India held from 5-7<sup>th</sup> 2018, January</p> <p>Mr. Arunraj. K., Dr. Jayashree. C. Shanbal &amp; <b>Dr. Sreedevi. N.</b> Selected as one of the <b>TOP POSTERS</b> I-cry: An innovative tool to identify at risk babies with health conditions at the Program on SENSITIZING YOUTH TO FLAGSHIP PROGRAMS OF GOVERNMENT (SYPOG)-IISF 2017, Chennai.</p>
	<b>2016-17</b>
	<p><b>Dr. Y.V. Geetha</b> received AIISHian of the Year award on 9<sup>th</sup> August, 2016.</p> <p><b>Ms. Dhatri S. Devaraju</b>, Mr. G. Nike Gnanateja, <b>Dr. Santosh M.</b>, Dr. Sandeep M. &amp; Dr. Ajith Kumar U. (2016). Perception of Acoustically Altered Speech in Persons with Stuttering. Best Paper AWARD for the paper Presented at the Hong Kong Speech and Hearing Symposium 2016 Held from 22<sup>nd</sup> – 23<sup>rd</sup> October, 2016, Shatin, Hong Kong.</p>
	<b>2015-16</b>
	<p><b>Dr. K.S. Prema</b>, Professor of Language Pathology, Received the BEST AIISHIAN Award on 9th August 2015</p> <p><b>Dhathri, D., Santosh, M. &amp; Ajith Kumar, U.</b>, Received Dr. N. R. Chaudhary Memorial award for the best paper in Audiology for the paper “Brainstem encoding of virtual pitch in adults who do and do not stutter” presented at the 48th Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai.</p>

<p>Shreya.R., Sharon.R.P., Shalini.B &amp; <b>Abhishek. B. P.</b>, received Mr. Manohar Memorial Award for the paper titled “Semantic organization in adolosents, younger and older individuals” presented at the 48th Indian Speech and Hearing Association Conference, February 5-7, 2016, Mumbai.</p>
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