

Publications

INTERNATIONAL JOURNALS	NATIONAL JOURNALS	ABSTRACTS	DISSERTATION ABSTRACTS	Proceedings
19	24	23	15	19

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS: 19

1. Gnanavel, K., GopiSankar, R., & **Pushpavathi, M.** (2013). Normative nasalance values across stimuli and gender in Malayalam speaking individuals. *Otolaryngology*, Vol. 3 (4).
2. Gnanavel, K., Satish, H., V., & **Pushpavathi, M.** (2013). Dysphonia severity index in children with velopharyngeal dysfunction: A pre-post comparison. *Innovative Journal of Medical and Health Science*, Vol. 3(6), 268-273.
3. Deepa, M., S., & **Pushpavathi, M.** (2014). Conversation skills in young children with cleft lip and palate. Relevancy of rehabilitation of expressive language skills, *International Journal of Interdisciplinary Research*, Vol. 1, Issue 04, (ISSN 2348-6775).
4. Gnanavel, K., Satish, H., V., & **Pushpavathi, M.** (2014). Effect of Furlow double opposing-z plasty on nasalance measures in individuals with velopharyngeal dysfunction: A pre-post operative comparison. *Asian Journal of Medical and Clinical Sciences*, 3(1), 30-35.
5. Navya, A., & **Pushpavathi, M.** (2014). The correlation between derived nasalance measures and perceived nasality in children with repaired cleft lip and palate. *Otolaryngology*, 4 (2).
6. Daksayani, M., R., **Pushpavathi, M.**, Mirna, Garhnayak, & Angurvala, Dhal. (2015). Prosthodontic management in conjunction with speech therapy in cleft lip and palate. A review and case report. *Journal of International Oral health*, 7 (2), 1-

7. Vijayashri, B. N., Ajish, K. A., **Pushpavathi, M.**, & Rathnakara, S., (2015). Classification of Velopharyngeal Dysfunction in Children with Cleft Palate using Cineradiographic Images. *International Journal for Scientific Research & Development*, 3(4), 3058-61
8. **Pushpavathi, M.**, Srinivas, G. R., Swathi, R., & Shishira, S. B.(2016).Speech outcome as a factor of age following the surgical correction of velopharyngeal dysfunction. *Journal of Craniofacial Surgery*, 1-7.
9. Navya, A. & **Pushpavathi, M.** (2017). Correlation of Perceived Nasality with the Acoustic Measures (One Third Octave Spectral Analysis & Voice Low Tone to High Tone Ratio). *Global Journal of Otolaryngology*, 8(3), 1-6.
10. Navya, A., **Pushpavathi, M.**, Pandey, P., & Mahapatra, S. (2017). Voice perturbations in repaired cleft lip and palate. *Global Journal of Otolaryngology*, 8(1), 1-4.
11. Gopikishore, P. & **Pushpavathi. M.** (2017). Outcomes of Eclectic Voice Therapy Program in the Treatment of Hyperfunctional Voice Disorders: A Preliminary Study.*Global Journal of otolaryngology*,8(2), 1-5.
12. Gopikishore. P. & **Pushpavathi.M.** (2017). Multiparametric assessment of efficacy of voice therapy in management of hyperfunctional voice disorders. *Otolaryngology- ENT Research*, 8(2).
13. **Pushpavathi, M.**, Kavya, V., & Akshatha, V. (2017). Efficacy of Early Intervention Program for Children with Cleft lip and palate: A Case Study *Journal of Child Language Acquisition and Development*. 5(1), 53-64.
14. **Pushpavathi, M.**, Kavya, V., & Akshatha, V. (2017). Maternal Linguistic Measures of Toddlers with Repaired Cleft Palate Following Early Intervention Program. *Global Journal of Otolaryngology*,9(2).
15. **Pushpavathi, M.**, Kavya, V., & Akshatha, V. (2017). Efficacy of Focused Stimulation in Early Language Intervention Program for Toddlers with Repaired Cleft Palate. *Global Journal of Otolaryngology*, 9(1).

16. **Pushpavathi, M.**, Kavya, V., & Akshatha, V. (2017). Effectiveness of Early Intervention on Awareness and Communication Behaviours of Mothers of Toddlers with Repaired Cleft Lip and Palate. *Journal of Cleft Lip Palate and Craniofacial Anomalies*, 4.
17. Deepthi, K. J., & **Pushpavathi, M.** (2017). Phonological processes in two Kannada speaking preschool children with repaired cleft lip and palate. *Journal of Child Language Acquisition and Development*, 5(3), 154-164.
18. Deepthi, K. J., & **Pushpavathi, M.** (2017). An Overview of Vowel and Consonant Production by Four Kannada Speaking Preschool Children with Repaired Cleft Lip and Palate. *Global Journal of Otolaryngology*, 9(3).
19. Nikitha, K., Sushirkatla, Vikram, **Pushpavathi, M.**, & Prasanna, S.R.M. (2017). Hypernasality severity analysis in cleft lip and palate using vowel space area. *Inter speech*, August 20-24.

i) Publications in National Scientific Journals: 24 Publications

1. Rajeev, P., **Pushpavathi, M.**, & Savithri, S. R. (1995). Development of speech production and perception. Some aspects. *Journal of Indian Speech & Hearing Association*, Vol 14, 1-10.
2. Savithri, S. R. **Pushpavathi, M.**, & Rajeev, P. (1995). Transition duration of plosives: Developmental data from speech production in children. *Journal of Acoustic Society of India*, Vol 23 (1), 19-27.
3. Perumal, R. C. & **Pushpavathi, M.** (2004). Voice initiation and termination time in children with stuttering and normal children. *Journal of Indian Speech & Hearing Association*, Vol 19, 57-58.
4. Savithri, S. R., **Pushpavathi, M.**, & Sujatha, S. (2007). Development of Voicing Contrast. A comparison of VOT in stop Production. *Journal of All India Institute of Speech & Hearing*, Vol 26, 28-30.

5. Venkatesan, S & **Pushpavathi, M.** & Purusotham, K. (2007). Significance of life events in voice disorders. *Indian Journal of Clinical Psychology*, Vol 34 (2), 98-105.
6. Mahesh, S. & **Pushpavathi, M.** (2008). Nasalence value for rainbow passage: Normative data for non native speakers. *Journal of All India Institute of Speech & Hearing*, Vol 27, P 22-34.
7. Gopi Sankar, R. & **Pushpavathi, M.** (2008). Effect of vowels on consonants in nasalence. *Journal of All India Institute of Speech & Hearing*, Vol 27, P 3-7.
8. Hema. N., Sangeetha Mahesh & **Pushpavathi, M.** (2009). Normative data for Multi Dimensional Voice Program (MDVP) for adults – A computerized voice analysis system. *Journal of All India Institute of Speech & Hearing*, Vol 28, P 1-7.
9. Leah Philip, **Pushpavathi, M.**, & Sangeetha Mahesh (2009). Influence of Native language on nasalence measurement. *Journal of All India Institute of Speech & Hearing*, Vol 28, P 14-18.
10. Ranjeeth Ranjan & **Pushpavathi, M.** (2009). Etiological correlates of hoarse voice. *Journal of All India Institute of Speech & Hearing*, Vol 28, P 42-45.
11. Venkatesan, S. & **Pushpavathi, M.** & Purusotham, K. (2009). Adjustment patterns in voice disorders. *Journal of All India Institute of Speech & Hearing*, Vol 25(1), P 21-30.
12. Chandrabose, J. G., St. Louis, K. O., **Pushpavathi, M.** & Shabina, R. (2010). Awareness of stuttering among prospective teachers of Mysore. *Journal of All India Institute of Speech & Hearing*, Vol 29(2), P 144-.
13. Indu, T., Jasmine, Lydia, **Pushpavathi, M.**, (2011). “Awareness of parents of CLP on the nature of cleft palate”. An exploratory study, *Journal of All India Institute of Speech and Hearing*, Volume 30. 15-22 (ISSN 0973 – 662X).
14. Navya. A, **Pushpavathi, M.**, Sreedevi, N., & Dakshayini, M. (2011). Effect of palatal prosthesis on few spectral parameters of speech in cleft lip and palate: A case study. *Journal of All India Institute of Speech & Hearing*, Vol 30, P 33-.

15. Gopi Sankar, R. & **Pushpavathi, M** (2012). Some temporal characteristics of speech in children with unoperated cleft lip and palate. *Journal of All India Institute of Speech and Hearing, Vol 31, 76-81.*
16. Gnanavel, K. and **Pushpavathi, M.** (2012). Effect of type of cleft and speech stimuli on speech intelligibility in individuals with cleft lip and palate. *Journal of All India Institute of Speech and Hearing, Vol 31, 33-39.*
17. Navya A, Gopi Kishore, P., & **Pushpavathi, M** (2012) Effect of palatal lift prosthesis on laryngeal aerodynamics and voice quality in sub-mucous cleft palate. *Journal of All India Institute of Speech and Hearing, Vol 31, 23-32.*
18. Gopikishore, P., **Pushpavathi, M.**, & Sheela, S. (2012). Laryngeal aerodynamic measures in normal adults, *Journal of All India Institute of Speech and Hearing, Vol 31, 56-63.*
19. Gnanavel, K., Satish, H., V., & **Pushpavathi, M.** (2013). Comparison of velopharyngeal closure and perceptual speech characteristics in individuals with submucous cleft palate. *Journal of All India Institute of Speech and Hearing, Vol 32, 10-17.*
20. Navya, A. & **Pushpavathi, M.** (2013). One third octave analysis. A diagnostic tool to measure nasality in conjunction with nasalance in children with RCLP, *Journal of All India Institute of Speech and Hearing, Volume 32, 36-44, (ISSN. 0973 – 662X).*
21. Gopi Sankar, R., **Pushpavathi, M.** & Satish, H. V. (2014) Voice Onset Time (VOT) in Kannada Speaking Children with Cleft Palate. A Pre- and Post-Operative Comparison, *Language in India, Vol. 14(2), 78-91.*
22. Mythri, H., M., Deepashree, S., R. & **Pushpavathi, M.** (2014). Nasalance in typically developing children and children with hearing impairment. *Journal of All India Institute of Speech and Hearing, Vol. 33, 1-7.*
23. Sahana, M. & **Pushpavathi, M.** (2014). Development of a Deep Test of Articulation for Pressure consonants in Kannada, *Language in India, Vol. 14(12), 360-380.*
24. Navya, A. & **Pushpavathi, M.** (2014). Derived nasalance measures of nasality for sentences in children with repaired cleft lip and palate, *Language in India, Vol. 14 (8), 1-11.*

PAPERS PUBLISHED IN PROCEEDINGS: Nineteen

1. **Pushpavathi, M.** (2000). Early detection of communication disorders in developmental disabilities. *Proceedings of "Developmental disorders. Early Identification and intervention (Multidisciplinary Approach)"*, P 60-66.
2. **Pushpavathi, M.** (2006) "Prevention of voice problems". Proceedings of national workshop, Dept. of SLP, AIISH, pg- 84.
3. **Pushpavathi, M.** (2007). Perceptual analysis of voice. *Proceedings of the National workshop on Voice Assessment and Management, AIISH, 14-15*, P 69-76.
4. **Pushpavathi, M.** (2008). "Speech production" *Proceedings of the RCI –CRE workshop on Speech Intelligibility*, P 20-30.
5. Priyashri, Sheethal, &**Pushpavathi, M.** (2008). Effect of speech rate on Nasality, *Proceedings of the International Symposium. Frontiers of Research on Speech and Music, P 213.*
6. Mahesh, S. &**Pushpavathi, M.** (2008). Nasalance value for ZOO passage. Preliminary report, *Proceedings of the International Symposium. Frontiers of Research on Speech and Music, P 115.*
7. **Pushpavathi, M.** Priyanka Shailath & Varun Uthappa. A. G (2009). Effect of jaw opening and tongue protrusion on phonation, "*Proceedings of the international symposium on frontiers of Speech and Music (FRSM -2009)*", P 96-101.
8. Rajesh Tripathy, &**Pushpavathi, M.** (2009). The effect of frequency variation on nasalance and intensity across vowels in classically trained Singers. "*Proceedings of the international symposium on frontiers of Speech and Music (FRSM -2009)*", P 122-130.
9. Mandira Bhattacharjee, Varsha Hariram &**Pushpavathi, M.** (2009 co author). Nasometer. "A tool for studying nasal coarticulation *Proceedings of the international symposium on frontiers of Speech and Music (FRSM -2009)*, P 47-53.
10. Anjali, M., Shafna, J., Jasmine, L., &**Pushpavathi, M.** (2011). Correlation of the voice related quality of life and voice handicap Index. *In Proceedings of the International Symposium – FRSM, Gurgaon, 9-12th March.*

11. Navya, A., **Pushpavathi, M.**, Sreedevi, N., & Dakshayani, M. (2011). "Influence of palatal obturation on acoustic measures of speech. A case study," *Lilavati*. 4, 383-388, (ISSN. 2250-3978).
12. **Pushpavathi, M.**, Usha Rani, K., Swathi, R. (2012). Nasalence measures across speech tasks in Telugu, *Proceedings of FRSM, 18-19 Jan, Gurgaon*.
13. Gopishankar, & **Pushpavathi, M.** (2012). An Acoustic study of sibilant/s/ in individual with cleft lip and palate. *In proceedings of Frontiers of Research on Speech and Music, Gurgaon, New Delhi*.
14. Gnanavel, K., Sahana, M., Gopisankar, R., & **Pushpavathi, M.** (2012). Influence of vowels on consonants in nasalence values of individuals with submucous cleft palate. *In proceedings of Frontiers of Research on Speech and Music, Gurgaon, New Delhi*.
15. Sahana, M., Gnanvel, K., GopiSankar, R., & **Pushpavathi, M.** (2012). Nasalence measures in individuals with submucous cleft palate. Pre & post operative comparison, *Proceedings of FRSM, 18-19 Jan, Gurgaon*.
16. Navya, A., **Pushpavathi, M.**, Sreedevi, N., & Daksahyani, M., R. (2012). Outcomes of prosthodontic management and speech therapy in persons with sub mucous cleft. Transactions of 7th biennial world cleft lip and palate foundation (ICPF).
17. **Pushpavathi, M.**, Sowmya, K., & Navya, A. (2013). "Speech outcomes following palatoplasty in Telugu speaking children with cleft palate" *Lilavati*. 6, 84-88 (ISSN. 2250-3978).
18. Gopisankar.R and **Pushpavathi. M** (2013) some temporal characteristics speech of children with cleft lip and palate: A pre post operative condition, Transaction of the 12th international congress on CLP and related craniofacial anomalies. A 2423
19. **Pushpavathi, M.** (2013). Client centered rehabilitation for individuals with cleft lip and palate, *Lilavati*, 6, 53-58. (ISSN. 2250-3978).

ii) Abstracts: 23 Nos.

1. Savithri, S. R., **Pushpavathi, M.** & Sujatha. V. Shastry. (1995). Comparison in speech production and speech perception, *Speech Communication*. IIT, Chennai.

2. **Pushpavathi, M.** & Sreedevi, N. (2004). Effect of palatal lift prosthesis on speech Acoustics: A Case Study. National Symposium on Acoustics, Mysore.
3. **Pushpavathi, M.** (2005) "Voice characteristics in subjects with cleft palate". *Proceedings of 4th annual congress of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies*, P 53
4. Indu Thammaiah, Jasmine Lydia & **Pushpavathi, M.** (2011). Awareness of parents on the nature of cleft lip and palate: An exploratory study. 28th – 30th January 2011 INDOCLEFTCON 2011, Chennai.
5. **Pushpavathi, M.** (2011). Early intervention module for improving communication in children with cleft lip and palate, 28th – 30th January 2011 INDOCLEFTCON 2011, Chennai
6. A.Navya, Dakshayani, **Pushpavathi, M.**, Sreedevi, N (2011) Effect of palatal prosthesis on speech, 28th – 30th January 2011 INDOCLEFTCON 2011, Chennai
7. Gnanavel, K., Sahana, M. & **Pushpavathi, M.** (2012). Effect of type of stimuli and type of cleft on speech intelligibility in individuals with cleft lip and palate. Indocleftcon 2012, 26th -28th January, Bangalore.
8. Gargi Singh & **Pushpavathi, M.** (2012). Sensitivity of allied professionals to certain aspects of cleft lip and palate: An exploratory study. Indocleftcon 2012, 26th -28th January, Bangalore.
9. Amrutha Kanchan., **Pushpavathi, M.**, & Lokesh (2012). Temperamental attributes of adolescent with cleft lip and palate. Indocleftcon 2012, 26th -28th January, Bangalore.
10. Saranya V., Shailaja Shukla, & **Pushpavathi, M.** (2012). Speech Characteristics in rare craniofacial cleft. Indocleftcon 2012, 26th -28th January, Bangalore.
11. Shailaja Shukla, Saranya V & **Pushpavathi, M** (2012). Comparison of nasalance using nasometer and nasal view. Indocleftcon 2012, 26th -28th January, Bangalore.
12. Sahana M., Indu T., & **Pushpavathi, M.** (2012). Effects of early identification and rehabilitation on speech and language skills in children with submucous cleft. Indocleftcon 2012, 26th -28th January, Bangalore.
13. Niharika, Tanvi, Navya, & **Pushpavathi, M.** (2012). Spectrographic analysis of speech in adults with cleft lip and palate. Indocleftcon 2012, 26th -28th January, Bangalore.

14. Usha Rani, **Pushpavathi, M.**, Swathi., & Srinivas Gosla Reddy (2012). Effect of age on surgical corrections of velopharyngeal dysfunction on speech outcomes. Indocleftcon 2012, 26th -28th January, Bangalore.
15. Indu T., Sahana, M., & **Pushpavathi, M.** (2012). Can parents play an active role in early intervention program for children with clp??? An evidence based practice. Indocleftcon 2012, 26th -28th January, Bangalore.
16. Gopikishore,P., Navya, A., & **Pushpavathi, M.** (2012). Effect of velopharyngeal port on voice quality and vocal efficiency. Indocleftcon 2012, 26th -28th January, Bangalore.
17. Navya A, **Pushpavathi M**, Sreedevi N & Dakshayini M.R. (2012).Effects of palatal lift prosthesis on duration of speech segments: A case study. . Indocleftcon 2012, 26th -28th January, Bangalore.
18. **Pushpavathi, M.**, Gnanavel, K. & Sathish, H. V. (2014). Velopharyngeal closure and perceptual speech characteristics in individuals with submucous cleft palate: A pre-post operative comparisons, Pg-59, 13th Annual conference of ISCLP & CA, Feb 14-16th 2014, Lucknow.
19. Gopishankar & **Pushpavathi, M.** (2014). Acoustic analysis of pressure consonants in children with cleft lip and palate: Surgical outcome. Pg-66, 13th Annual conference of ISCLP & CA, Feb 14-16th 2014, Lucknow.
20. Deepa, M.S. & **Pushpavathi, M.** (2014). Conversation skill in young children with cleft lip and palate: relevancy of rehabilitation of language skills, pg-74, 13th Annual conference of ISCLP & CA, Feb 14-16th 2014, Lucknow.
21. Deepthi, K. J. & **Pushpavathi, M.** (2014). Qualitative analysis of conversational speech of children with cleft lip and palate between 5 to 6 years and 7 to 8 years, pg-75, 13th Annual conference of ISCLP & CA, Feb 14-16th 2014, Lucknow.
22. Gnanvel, K., **Pushpavathi, M.**, & Satish, H. V. (2016). Impact of Furlow's double opposing Z plasty on resonance outcomes of children with submucous cleft palat: A follow up study, pg-138. 15th Annual Conference of ISCLP & CA, Chandigarh, 25th - 27th March 2016.
23. Gopishankar, R. & **Pushpavathi, M.** (2016). Acoustic aspects of affricates in children with cleft lip and palate: surgical outcome, pg- 141, 15th Annual Conference of ISCLP & CA, Chandigarh, 25th - 27th March 2016.

DISSERTATION ABSTRACTS (Fifteen)

1. **Pushpavathi, M.** & Manjula, R. (1994). Efficacy of enhanced colour coded orthographic symbols as a symbol set in augmentative systems for CP. Research at AIISH, Dissertation abstract, Vol. III, pg- 124.
2. Bharathi, R. & **Pushpavathi, M.** (2001). Development of phonological process of 3-4 year old normal Tamil speaking children. Research at AIISH, Dissertation abstract, Vol. IV, pg- 130.
3. Perumal, R.C. & **Pushpavathi, M.** (2001). Voice initiation time and voice termination time in children with stuttering and normal children. Research at AIISH, Dissertation abstract, Vol. IV, pg- 144.
4. Komal Arora, & **Pushpavathi, M.** (2001). Acoustic and perceptual aspects of alaryngeal speech (gastric & TGP with prosthesis mode). Research at AIISH, Dissertation abstract, Vol. IV, pg- 139.
5. Gopishankar, & **Pushpavathi, M.** (2002). Voice changes following hormonal treatment in patients with endometriosis. Research at AIISH, Dissertation abstract, Vol. VII, pg-94.
6. Jayakumar, & **Pushpavathi, M.** (2004). Normative score for Nasometer in Kannada. Research at AIISH, Dissertation abstract, Vol. VII, pg-44.
7. Ravikumar, & **Pushpavathi, M.** (2007). Associated problems in children with cleft lip and palate” A Retrospective Study. Research at AIISH, Dissertation abstract, Vol. VII, pg-152.
8. Tina, & **Pushpavathi, M.** (2007). Protocol for the assessment of speech in individuals with cleft lip and palate. Research at AIISH, Dissertation abstract, Vol. VII, pg-238.
9. Akanksha Guptha & **Pushpavathi, M.** (2009). Reliability of perceptual evaluation of voice using CAPE – V rating scale in Indian context. Research at AIISH, Dissertation abstract, Vol. VII, pg-17.
10. Devi & **Pushpavathi, M.** (2009). Normative Nasalance values in Malayalam language. Research at AIISH, Dissertation abstract, Vol. VII, pg-67.
11. Wishley Mammen & **Pushpavathi, M.** (2011).Development of articulation drill book for cleft palate population in Malayalam. Research at AIISH, Dissertation abstract, Vol. IX, pg-302.
12. Pravesh Arya & **Pushpavathi, M.** (2012). Normative Nasalance Score in Hindi language. Research at AIISH, Dissertation abstract, Vol. VII, pg-188.

13. Barkha & **Pushpavathi, M.** (2012). Development of articulation drill book for cleft palate population in Hindi. Research at AIISH, Dissertation abstract, Vol. X, Part B, pg-61.
14. Aparajita Tanu & **Pushpavathi, M.** (2013). Oases-in adults with stuttering: An exploratory study. Research at AIISH, Dissertation abstract, Vol. XI, Part B, pg-11.
15. Ankita Bhutada & **Pushpavathi, M.** (2013). Correlation and reliability of nasalance distance, nasalance ratio & mean nasalance value. Research at AIISH, Dissertation abstract, Vol. XI, Part B, pg-20.

1. Research work

Project work

No.of projects	Extramural	AIISH Research Fund
Completed	1	12
Ongoing	3	

a. Extramural Projects: Four

SL No.	Funding agency	Title	Duration	Amount	Status
1.	*Department of Science and Technology	of Cognitive linguistic abilities in children with cleft lip and palate: An exploratory study	One year	8,08,680	Completed
2.	*Department of Science and Technology	of Efficacy of Early language intervention program for children with repaired cleft lip and palate	Three years	43,20,896	Ongoing
3.	**Department of Biotechnology Ministry of science & technology	NASOSPEECH : Development of Diagnostic system for Severity Assessment of the	Three years	59.69 (21.78 for AIISH)	Ongoing (Date of start: 10.01.2017)

4.	**Impacting research innovation and technology (IMPRINT-India Under Ministry of Human Resource Development)	Disordered Speech (Co-PI)			
		Articulate Plus assistant for automated assessment and rehabilitation of persons with articulation disorders	Three years	137.498 (33.288 for AIISH)	Ongoing (Date of start: 01.06.2017)

*Principal Investigator **Co-PI

SL No.	Project	Funding Agency	Year of sanction	Budget	Duration of the project	Status
1.	Incidence and Prevalence of Voice Disorders*	AIISH Research Fund	1.5.02	86,000	10 months	Completed
2.	Aging & Pathological Correlates of Voice*	AIISH Research Fund	8.2.03	1,65,000	10 months	Completed
3.	Personality Correlates of voice disorders**	AIISH Research Fund	19.03.03	77,000.00	10 months	Completed
4.	Effect of Palatal Obturator on Speech*	AIISH Research Fund	12.03.10	4,98,000	24 months	Completed
5.	Audio Visual resource manual on Voice Disorders*	AIISH Research Fund	12.03.10	4,98,000	24 months	Completed
6.	Speech Characteristics in children with oral cleft – Pre and post surgery a Longitudinal study *	AIISH Research Fund	12.03.10	4,98,000	24 months	Completed
7.	Early intervention module for children with CLP *	AIISH Research Fund	16.09.2010	4,98,000	24 months	Completed
8.	Speech Characteristics in children with oral cleft – Pre and post surgery a Longitudinal study in Telugu*	AIISH Research Fund	09.09.10	4,98,000	24 months	Completed
9.	Laryngeal aerodynamic	AIISH	5.8.2011	3,16,000	12mont	Completed

	analysis of vocal hyperfunction**	Research Fund			hs	
10.	Development and standardisation of a questionnaire for early identification of psychosocial issues in children with cleft lip and palate	AIISH Research Fund	27.09.2012		12 months	Completed
11.	Developmental Schedule of Children with Down's syndrome **	ARF		4,10,000	24 months	Completed
12.	Validation of Nasality severity index**	ARF	14.09.16	4,93,000	12 months	Completed

* Principal Investigator ** Co- Investigator

a) Guide for Ph. D. :

AWARDED: 03

Name of the Student	Title	Awarded on
Mr.Gnanavel. K	Effect of surgery on speech Characteristics in Velopharyngeal dysfunctions – Pre-Post Surgery	October 2015
Mrs.Navya. A	Construction of Nasality Severity Index	March 2016
Mr.GopiSankar	Some acoustical and perceptual parameters of cleft palate speech : Pre - post surgery	November 2016

ONGOING: 04

Name of the Student	Title	Status
Mr.Gopi Kishore. P	Efficacy of Eclectic Voice Program in the treatment of Hyper functional Voice Disorders	Submitted
Ms.Sahana.M	Development of deep test of articulation for	Ongoing

Mrs .Deepthi. K .J	pressure consonants in Kannada for persons with cleft lip and palate	Ongoing
Aparna. V. S	Speech and language characteristics of preschool children with cleft lip and palate	Ongoing
AishwaryaNallamuthu	Speech and Language Outcomes in School Going Children following Early Primary Cleft Palate Repair	Member of Research advisory committee – Ongoing
AishwaryaNallamuthu	A study to measure outcome of voice therapy in facilitating vocal health in teacher's with voice problems.	Member of Research advisory committee – Ongoing

Sl.No	Title	Media
1.	Silu Angalu hagu Silu Tuti	Andolana
2.	AIISH opens USOFA	City Today, DC,
3.	Hope for Children with Cleft Lip	The Hindu
4.	With the Surgery comes the counselling	The Hindu
5.	Thodalu nudi	Srujana
6.	Silu Angalu hagu Silu Tuti	Hand Out, 2005
7.	Handout on stroke and aphasia	Handout 2012
8.	Handout for parents on cleft lip and palate (kannada)	Handout 2012
9.	Article on cleft lip and palate in kannada – sudha magazine	June 2017