### Curriculum and Professional vitae (updated on15/10/2015)

# Santosh M, PhD (Speech and Hearing)

Reader in Speech Sciences

Department of Speech-Language Sciences

All India Institute of Speech and Hearing

Manasagangothri, Mysore, 570006

**Permanent residential Address**

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**Education**

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| Department of Speech and Postdoctoral fellowship 2010Hearing Sciences, University of Washington,USA.All India Institute of Doctor of philosophy in 2007Speech and Hearing, Speech and Hearing University of Mysore.Ali Yavar Jung National Master of Audiology, 2001 Institute for the Hearing Speech and Language Handicapped, Pathology University of Mumbai All India Institute of Bachelors in Speech and 1999 Speech and Hearing, Hearing University of Mysore. |

## Professional Appointments

* Reader in Speech Sciences (10 January 2011-Present) - Department of Speech-Language Sciences, All India Institute of Speech and Hearing, Manasagangothri, Mysore, India.
* Postdoctoral Fellow (1st January 2010 – 25th December 2010) - Laboratory for Speech Physiology and Motor Control, Dept. of Speech and Hearing Sciences, University of Washington, Seattle, WA, USA.
* Assistant Professor (15th May 2006 – 15th December 2009) - Department of Speech and Hearing, Manipal College of Allied Health Sciences, Manipal University, Manipal, India.
* Research Officer (25 November 2005 - 10 May 2006) - Department of Audiology, AIISH. In Project titled “Development of Hearing in Noise test in Kannada”. A collaborative project between AIISH and House ear Institute, California, USA, funded by AIISH Research Fund.
* Research Assistant (19 September 2001- 28 June 2002) - Department of Speech-Language Sciences, AIISH. In project titled “Voicing Contrasts in Indian Languages: Acoustic Measurements”. A project funded by AIISH Research Fund.

**Teaching experience**

* Reader in Speech Sciences (10th January 2011 – Present)- AIISH
	+ Courses taught for each academic year
		- II M. Sc. (SLP) – Music Acoustics and Prosody
		- II M. Sc. (SLP) – Speech Language Processing
		- I M. Sc. (SLP) – Research methods in speech language pathology
		- II B.A.S.L.P – Fluency and its disorders
		- I BASLP – Anatomy and Physiology for speech and hearing
* Assistant Professor (15th May 2006 - 15th December 2009) – MCOHS, Manipal University
	+ Courses taught
		- III B.A.S.L.P – Fluency and its disorders
		- I M.A.S.L.P – Perspectives in voice and fluency disorders
		- I M.A.S.L.P- Advances in Speech- Language Sciences
		- II B.A.S.L.P – Objective analysis of voice
		- II B.A.S.L.P – Clinical Practicum in Speech Language Pathology
		- Biomedical Engineers (MIT,Manipal)- Speech analysis systems, Speech synthesis
		- Operational Smile trainees – Fundamental of acoustics, Articulation, fluency, voice, Dysarthria and glossectomy

**Editorial Boards**

Journal of All India Institute of Speech and Hearing – Associate Editor (2015-present)

 Journal of Indian Speech and Hearing Association – Editorial consultant (2009-present)

 Journal of All India Institute of Speech and Hearing – Editorial consultant (2012-present)

Asian Journal of Psychiatry- Editorial consultant (2015-present)

**Membership in Professional Organizations**

Rehabilitation Council of India - Member

Indian Speech and Hearing Association – Member

Indian National Science Academy – Member

**Research Grants**

* Santosh M (Co Investigator) – Neural correlates of perceptual learning of non-native speech sound contrast learning. Research project through AIISH Research Fund for the proposed period of 19.10.2015 – 18.10.2016 (total budget: Rs. 4,33, 000). (SH/CDN/ARF-33/2015-16).
* Santosh M (Principal Investigator) – Behavioral and Electrophysiological correlates(N400) of lexical access in bilingual adults with stuttering . Research project through AIISH Research Fund for the proposed period of 19.10.2015 – 18.10.2016 (total budget: Rs. 4,33, 000). ((SH/CDN/ARF-24/2015-16).
* Santosh M (Co Investigator) – Prevalence and Risk factors of voice problems in Yakshagana artists. Research project through AIISH Research Fund for the proposed period of 19.10.2015 – 18.10.2016 (total budget: Rs. 4,33, 000). (SH/CDN/ARF-23/2015-16).
* Santosh M (Principal Investigator) – Auditory and multi-sensory processing in persons with stuttering. Department of Science and Technology, Government of India, India, under Cognitive Science Research Initiative (CSI).
* Santosh, M (Principal Investigator) – Investigation of speech rhythm in stuttering individuals: Understanding its nature, effect of fluency inducing conditions, and effect of treatment. Research project through AIISH Research Fund for the proposed period of 1.09.2011 – 31.08.2012 (total budget: Rs. 2, 96,000).
* Santosh, M (Principal Investigator) – Investigation of stuttering in bilingual individuals: Understanding its nature, assessment, and treatment efficacy. Research project through AIISH Research Fund for the proposed period of 12.09.2012 – 11.08.2013 (total budget: Rs. 2, 96,000).
* Santosh, M (Co Investigator) – Prevalence of voice problems in primary school teachers. Research project through AIISH Research Fund for the proposed period of 12.09.2012– 11.08.2013 (total budget: Rs. 3, 46,000).

**Awards and Honors**

Recipient of NIH funded post doctoral research fellowship at University of Washington from January 2010 to December 2010.

Recipient of AIISH Junior research fellowship from September 2002 to August 2005.

### Karnataka state Government Scholarship for five years (1992-1996).

Best paper in Speech-Language Pathology (oral presentation) at 7th Annual conference of association of phonosurgeons of India, PHONOCON-2011(25-27th February), The Army Hospital, New Delhi.

Manohar award for Best Poster in Speech and Language pathology, for the paper “Speech Rhythm in Individuals with right hemisphere damage”. Paper presented at the 45th Indian Speech and Hearing Association Conference, February 1-3, 2013, Chennai, India.

B M Abrol award for best paper in Speech and Language pathology for the paper “ Generalization of fluency to untreated language in bilingual adults with stuttering”. Paper presented at the 46th Indian Speech and Hearing Association Conference, February 7-9, 2014, Cochin, India.

**Research Publications**

**Maruthy, S.,** Raj, N., Geetha, M. P., Sindhu Priya, C., (2015). Disfluency characteristics of Kannada-English bilingual adults who stutter. *Journal of Communication Disorders*, *56*, 19-28.

**Maruthy, S.,** & Ravibabu, P.(2015). Comparison of Dysphonia severity Index in younger and older carnatic classical singers. *Journal of voice*, *29*(1), 65-70.

**Maruthy, S.,** & Raj, N. (2014). Relationship between speech intelligibility and listener effort in individuals with hypokinetic dysarthria. *Speech, Language and Hearing, 17*(4), 237-245.

**Maruthy, S.,** Marie Karla Mallet, & Rajashekhar, B. (2014). Comparison of Esophageal and tracheoesophageal modes in dual-mode alaryngeal speakers. *Journal of Laryngology and Voice, 4* (1), 6-12

**M. Santosh**, B. Rajashekhar (2011). Perceptual and Acoustical correlates of voice in individuals with total thyroidectomy: Pre- Post Surgery Comparison. *Indian Journal of Otorhinolaryngology and Head and Neck Surgery,* [*63*(1](http://www.springerlink.com/content/2231-3796/63/1/)), 32-39, DOI: 10.1007/s12070-010-0105-6.

**Santosh.M**., Priyanka, P., Rajashekar.B. (2009). Voicing contrasts in TEP speakers. *Journal of All India Institute of Speech and Hearing, 28, 46-53.*

**Santosh, M.** & Savithri, S.R (2007). Efficacy of prolonged speech therapy in Persons with stuttering: Perceptual Measures. *Journal of All India Institute of Speech and Hearing*, *26* , 18-22

**Santosh, M.** Rajashekhar.B. & Shruthi.N. (2007). Acoustical and Perceptual analysis of Infant cry in Monozygotic twins: A Preliminary study. *Journal of All India Institute of Speech and Hearing*, *26,* 23-27.

**Santosh.M.** & Savithri.S.R. (2006). Perceptual analysis of speech in Persons with Stuttering: A pre- post therapy comparison. *Indian Journal of Applied Linguistics,* 32 (1&2), 55-60.

**Santosh.M.,** Arun,K.T. (2006). Lexical access in persons with stuttering. *The Journal of Indian Speech and Hearing Association*, 20, 76-79.

Ankith Mathur., **Santosh.M.,** Vishwakarma Chandrakanth, Manuj Agarwal. (2006). Acoustic analysis of vowels in persons with stuttering: Pre-post therapy data comparison. *The Journal of Indian Speech and Hearing Association*, 20, 41-45.

**Santosh, M**., Savithri, S.R. (2005). Perceptual and Acoustical correlates of stuttering: Pre- Post therapy comparison. *Journal of Speech-Language Pathology: Kolkota,* 1(2), 12-17.

**Santosh, M**., Savithri, S.R. (2005). Laryngeal dynamics in persons with stuttering. *Indian Journal of Applied Linguistics*. 31(1), 21-29.

**Santosh, M**., Savithri, S.R. (2004). Voice prints in Monozygotic twins. *Journal of the Acoustical Society of India*,Section C, 1-8. *.* ***ISSN 0973-3302***

Selvi, K., **Santosh.M**. & Savithri.S.R.(2004). Multidimensional analysis of voice in monozygotic twins. *Journal of the Acoustical Society of India*,Section C, 1-8. *.* ***ISSN 0973-3302***

Savithri, S.R., **Santosh, M**., (2003). Voicing contrasts in Indian Languages; Acoustic measurements. *Journal of the Acoustical Society of India, 2003.* ***ISSN 0973-3302,*** *NSA2003-056*

**Manuscripts in preparation/Submitted**

Maruthy, S., Yongqiang, F., Max, L. (Under review). Spectral coefficient analyses of word-initial stop consonants suggest similar anticipatory coarticulation for stuttering and nonstuttering adults. *Journal of Fluency Disorders*.

Maruhty, S., Geetha, M. P., Raj, N. (in preparation). Generalization of fluency to an untreated language in bilingual adults who stutter. *American Journal of Speech-Language Pathology*.

**Publications in proceedings of workshops/conferences/seminars**

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.

Dhathri, D., Nike, G., Ajith Kumar, U., & **Santosh, M.** (2014).Brainstem encoding of dynamically changing virtual pitch in harmonic complexes.Proceedings of National Symposium on Acoustics (NSA-2014), November 12-14, AIISH, Mysore,

**Santosh, M.,** Priyanka Parakh, & Sahana, V. (2013). *Effect of Non-programmed prolonged speech therapy on Speech rhythm in persons with stuttering*. Proceedings of National Symposium on Acoustics (NSA-2013), December 5-7, Delhi, 168-173.

**Santosh, M.,** Priyanka Parakh, & Sahana, V. (2012). *Speech Rhythm in Individuals with Stuttering*. Proceedings of National Symposium on Acoustics (NSA-2012), December 5-7, Tiruchengode, 168-173.

Archana.D., Prarthana.S., **Santosh.M**. & Rajashekar.B. (2008). Cross-linguistic comparison of VOT in Kannada and Hindi speakers. *Proceedings of the international symposium of “Frontiers of research on Speech and Music” (FRSM-2008),* 36-39.

**Santosh, M**. (2007). Management of stuttering in adults. *Proceedings of National Workshop on assessment and management of fluency in children and adults. 101-123*.

Shruthi.N., **Santosh.M**., Rajashekar.B. (2007). Acoustical and Perceptual Correlates of Infant Cry in Monozygotic twins. *Proceedings of International symposium on Frontiers of Research on speech and music, AIISH, Mysore, 249-254*

Sachin.L.C. **Santosh.M**., Rajashekhar.B. (2007). Prosody in alaryngeal speakers. *Proceedings of International symposium on Frontiers of Research on speech and music, AIISH, Mysore,* 148-152.

**Santosh, M**., Savithri, S.R. (2004). Voice prints in Monozygotic twins*. Proceedings of National symposium on acoustics, SJCE, Mysore,* Section C, 1-8.

Selvi, K., **Santosh.M**. & Savithri.S.R. (2004). Multidimensional analysis of voice in monozygotic twins. *Proceedings of National symposium on acoustics, SJCE, Mysore,Section C,* 1-8,

**Santosh, M**., Savithri, S.R., SaiRam, V.V.S., (2004). Perception of word stress in persons with stuttering, *Proceedings of Frontiers of Research on Speech and Music (FRSM – 2004)*, *Chidambaram, Tamilnadu,* 245- 248,

**Santosh, M**., Savithri, S.R., Yathin Mahajan. (2004). Laryngeal behavior in persons with stuttering. *Proceedings of Frontiers of Research on Speech and Music (FRSM – 2004)*, *chidambaram, Tamilnadu*, 127-131.

**Santosh.M**. (2004). Acoustic analysis of Nasals. *Proceedings of the National workshop on acoustic analysis of speech, AIISH, Mysore,* 61-63.

Savithri, S.R., **Santosh, M**., (2003). Voicing contrasts in Indian Languages; Acoustic measurements. *Proceedings of National Symposium on acoustics**NSA- 2003-056*, *AREC, Pune.*

**Santosh, M**., Savithri, S.R. (2003). Some perceptual and acoustical correlates of stuttering: pre- post therapy comparison. *Proceedings of Frontiers of Research on Speech and Music (FRSM – 2003)*, *IIT, Kanpur*, 125-130.

**Unpublished Thesis and Dissertation**

“Some Perceptual and Acoustical Correlates of stuttering: Pre – Post Therapy Data Comparison”, Doctoral thesis submitted to University of Mysore.

“Development of phonological processes in Hindi speaking normal children (3-4 yrs)”, Masters dissertation submitted to University of Mumbai as a part of fulfillment of M. A.S.L.P course.

**Master’s Dissertation guided At AIISH**

**Guide:**

* Deepthi Dechamma (2015-16). Comparison of speech rhythm between solo reading and choral reading in adults who stutter
* Rashika Sharma (2015-16). Variability in stuttering frequency in adults who stutter across five consecutive days
* CV Rakesh (2014-2015). Relationship between client’s self perceived stuttering severity and clinician rated stuttering severity in Kannada-English bilingual adults who stutter.
* Swathy A (2013-2014). Effect of altered auditory feedback on speech rhythm of individuals with stuttering.
* Sindhu Priya (2012-2013). Lexical access in bilingual adults who stutter.
* Preethi, R. (2012-2013). Dysphonia severity Index in Carnatic classic singers.
* Nayana Narayanan (2012-2013). Auditory perceptual acuity in children who stutter
* Shabnam Fathima (2011-2012). Prevalence, risk factors, effect of voice problems in mothers of hearing impaired children and mothers of typically developing children.
* Nimisha Raj. (2011-2012). Contributing factors for listeners effort in individuals with Hypokientic h\dysarthria.

**Master’s Dissertation At Manipal University**

**Guide:**

* Gayathri (2009). Development of fluency in Kannada-English Bilinguals.
* Anusha. R. (2009). Prevalence of voice problems in University teachers.
* Mrinali (2009). Efficacy of Prolonged Speech Therapy in Bilinguals individuals who stutter.

**Co-Guide:**

* Shubra Shankar (2008). Some aspects temporal processing in carnatic classical singers.
* Shabeer (2008). Perceptual and acoustical aspects in individuals with total thyriodectomy: Pre-post surgery comparison.
* Mekhala (2008). Perceptual and acoustical aspects of speech in tobacco chewing individuals
* Anjali Kumari (2008). Some aspects of intonation in persons with stuttering.
* Priyanka Srimay (2007). Perceptual and acoustical analysis of voice: Effect of age and gender.

## Invited Talks

* **Acoustic analysis of speech** at the National workshop on Pediatric Voice Disorders: Assessment and Management, organized by Department of Speech-Language Sciences, AIISH, Mysore, on 12-13 February 2015.
* **Introduction to speech acoustics** at the National workshop on Acoustic Analysis of Speech organized by Department of Speech-Language Sciences, AIISH,
* “**Protecting and promoting persons with stuttering**” at the International stuttering awareness day (ISAD) organized on 28th October 2014 by Dept. of Clinical services, AIISH, Mysore.
* **“ Management of stuttering”** at the conference on “An insight into assessment and management strategies for articulation, phonology and fluency disorders” at the Father Muller College of Speech and Hearing on 26th and 27th September 2013.
* **“ Introduction to stuttering”** at the conference on “An insight into assessment and management strategies for articulation, phonology and fluency disorders” at the Father Muller College of Speech and Hearing on 26th and 27th September 2013.
* “**Protecting and promoting persons with stuttering**” at the International stuttering awareness day (ISAD) organized on 8th November 2013 by Dept. of Clinical services, AIISH, Mysore.
* **“ Assessment of stuttering persons who stutter”** at the National workshop on assessment and management of stuttering organized by the Department of Speech-Language Sciences, All India Institute of Speech and Hearing, Mysore.
* “**Recent advances in Management of stuttering”** at the National seminar on fluency and its disorders, Department of Speech-Language Sciences, AIISH, Mysore, March 16th, 2012.
* “**Protecting and promoting persons with stuttering**” at the International stuttering awareness day (ISAD) organized by Dept. of Clinical services, AIISH, Mysore.
* **Recent advances in instrumental analysis of voice.** National seminar on recent advances in speech-language analysis. Held at AWH special college, Calicut on 7th January 2009.
* **Recent advances in assessment of fluency disorders.** National seminar on recent advances in speech-language analysis. Held at AWH special college, Calicut on 7th January 2009.
* **Assessment of voice in Professional voice users.** National RCI CRE on Prevention of voice problems in High risk groups, held from 18th to 20th of March, Dr. M.V. College of Speech and Hearing, Mangalore.
* **Acoustic analysis of voice.** National RCI CRE on Prevention of voice problems in High risk groups, held from 18th to 20th of March, Dr. M.V. College of Speech and Hearing, Mangalore.
* **Management of Dysphagia in laryngectomy.** National CRE on Comprehensive management of Laryngectomy held from 9th March, AWH Special College, Calicut
* **Analysis of voice and speech in total Laryngectomy.** National CRE on Comprehensive management of Laryngectomy held from 9th March, AWH Special College, Calicut.
* **Introduction to laryngectomy.** National CRE on Comprehensive management of Total Laryngectomy held from 9th March, AWH Special College, Calicut.
* **Management of stuttering in adults.** National workshop on assessment and management of stuttering in children and adults held from 25-26th October, AIISH, Mysore.
* **"Fluency and its disorders”** presented in the National workshop on Effective use of voice and speech held from 17-21 October 2005 at AIISH. Mysore.
* **“Regulation of tonus, posture, breathing exercises”** presented in RCI- CRE program on Professional voice care held from 31st January – 4th February 2005 at AIISH. Mysore.
* **“Treatment efficacy measures” ”** in the National Seminar on Current perspectives on the nature and treatment of fluency disorders held from 19-20 October 2004 at AIISH (Co-authored). Mysore.
* **“Management technique for adult stutterers”** in the National Seminar on Current perspectives on the nature and treatment of fluency disorders held from 19-20 October 2004 at AIISH (Co-authored). Mysore.
* **“Aerodynamic measures in the assessment of fluency disorders”** in the National Seminar on Current perspectives on the nature and treatment of fluency disorders held from 19-20 October 2004 at AIISH (Co-authored). Mysore.
* **“Acoustic Characteristics of nasal continuants”** in the workshop on Acoustic analysis of speech held from 19-20 August 2004 at AIISH. Mysore.
* **“Tests of stress and rhythm”** in the workshop on Prosody assessment and clinical applications held from 4-5 November2003 at AIISH. Mysore.

**Presentations in National and International conferences/seminars/ workshops**

* Dhathri S Devaraju, **Santosh Maruthy,** & Ajith Kumar. (2015). Brainstem encoding of dynamically changing virtual pitch in adults who do and do not stutter. Paper presented at the 47th Indian Speech and Hearing Association Conference, January 1-3, Manipal, India.
* Manasa.A & **Santosh, M.** (2015). An experimental verification of relationship between lexical category (content and function word) and stuttering frequency in children who stutter. Paper presented at the 47th Indian Speech and Hearing Association Conference, January 1-3, Manipal, India.
* Dhathri S Devaraju, Nike Gnanateja, Ajith Kumar. U. & **Santosh M,** (2014). Brainstem encoding of dynamically changing virtual pitch in harmonic complexes. Paper presented at the National Symposium of Acoustics, 12-14 November, AIISH, Mysore, India.
* **Santosh, M.,** Nimisha, R., & Geetha, M. P. (2014). Generalization of fluency to untreated language in bilingual adults who stutter. Paper presented at the 46th Indian Speech and Hearing Association Conference, February 7-9, Cochin, India.
* Sowmya, K. & **Santosh, M.** (2014). Comparison of Speech rhythm between Maternal speech to Hearing impared child and typically developing child. Paper presented at the 46th Indian Speech and Hearing Association Conference, February 7-9, Cochin, India.
* Rashika Sharma, Pooja, K.& **Santosh, M.** (2013). Speech Rhythm in Individuals with right hemisphere damage. Paper presented at the 45th Indian Speech and Hearing Association Conference, February 1-3, Chennai, India.
* Mamtha, H. R., Madalambika, K, & **Santosh, M.** (2013). Relationship between grammatical class (content and function word) and stuttering frequency in persons with stuttering. Paper presented at the 45th Indian Speech and Hearing Association Conference, February 1-3, Chennai, India.
* **Santosh, M.,** Priyanka Parakh, & Sahana, V. (2012). *Speech Rhythm in Individuals with Stuttering*. Paper presented at the National Symposium on Acoustics (NSA-2012), December 5-7, Tiruchengode, 168-173.
* Akash Juneja, Baljt Ranaa, Ajith Kumar U, **Santosh M.** (2012). Effect of working memory load on acoustic change complex in persons who stutter. Paper presented at 44th Indian speech- Language hearing association convention, Hyderbad, India.
* Majumdar, M., **Maruthy, S.** (2011). Efficacy of prolonged speech therapy in bilingual individuals who stutter: Is there a generalization to untreated to language. Poster to be presented at 9th Oxford Dysfluency Conference (1-4September, 2011), St. Catherine’s College, Oxford, UK.
* Anusha, S., **Santosh, M.,** Rajashekher, B. (2011). Prevalence of voice problems in university teachers. 7th Annual conference of association of phonosurgeons of India, PHONOCON-2011(25-27th February), The Army Hospital, New Delhi.
* **Santosh Maruthy**, Caitlin Baldwin, Yongqiang Feng, & Ludo Max (2010). Experimental variables affecting speech sensorimotor adaptation to formant-shifted auditory feedback. Poster presented at Society of Neuroscience, November 13-17, San Diego, USA
* **Santosh Maruthy**, Caitlin Baldwin, & Ludo Max (2010). Sensorimotor adaptation in individuals who stutter: Generalization and Interference. Poster presented at ASHA convention, November 18-20, Philadelphia, USA
* **Santosh Maruthy**, & Ludo Max (2010). Auditory Processing during speech planning in persons who stutter. Poster presented at ASHA convention, November 18-20, Philadelphia. USA.
* Karla, Andrea**, Santosh,** Rajashekhar **(2010).** Comparison of ES and TE modes in Bimodal Speakers.Paper presented 42nd Indian speech- Language Hearing association convention, Bangalore, India.
* Manaswitha, Hana, **Santosh**, Rajashekhar (**2010**). Comparison of rate of speech and Intelligibility measures in ES and TE speakers. Paper presented 42nd Indian speech- Language Hearing association convention, Bangalore, India.
* **Santosh, M**., Rajashekhar, B. (2009). Sulcus vocalis: Multi case study**.** Paper Presented at 41st Indian speech- Language Hearing association convention, Pune, India.
* Shubra Shankar, A., **Santosh, M**. & Rajashekhar, B. (2009). Temporal ordering and temporal resolution abilities in carnatic singers. Paper Presented at 41st Indian speech- Language Hearing association convention, Pune, India.
* Sussana, B., Maya, V., Parul, S., **Santosh, M**. Rajashekhar, B. (2009). Bilateral abductor vocal fold paralysis:A rare case report.Paper Presented at 41st Indian speech- Language Hearing association convention, Pune, India.
* Priyanka Parakh, **Santosh.M.** & Rajashekahr,B.(2008). Acoustic vowel space in individuals with cochlear implantation. Paper presented at the National convention of cochlear implantation group of India, held at NIMHANS, Bangalore, 28th to 29th November.
* **Santosh.M** & Savithri. S. R. (2008). Efficacy of non-programmed prolonged speech therapy in persons with stuttering: Effect of age at the time of treatment, *8th Oxford Dysfluency Conference*, Oxford, UK.
* **Santosh.M** ., Rajashekhar.B. & Anjali.K. (2008). Some aspects of intonation in persons with stuttering, *8th Oxford Dysfluency Conference*, Oxford, UK.
* Archana.D. Prarthana.S., **Santosh.M**. & Rajashekar.B. (2008). Cross-linguistic comparison of VOT in Kannada and Hindi speakers. Paper presented at international symposium of *“Frontiers of research on Speech and Music”*, held 20– 21st Feb, at CV Raman Centre for Physics & Music, Jadhavpur University, and Kolkata, India.
* Sahana.M., **Santosh.M.,** Rajashekar.B. (2008). Acoustic analysis of voice in Habitual phonation and Aadhara shruthi in carnatic classical singers. Paper Presented at 40th Indian speech- Language Hearing association convention, Mangalore, India.
* Priyanka.P., **Santosh.M.,** Rajashekar.B. (2008). Voicing contrasts in individuals with total laryngectomy. Paper Presented at 40th Indian Speech- Language Hearing association convention, Mangalore, India.
* **Santosh.M.,** Archana.M.V., Rajashekar.B. (2008). Relational speech timing in individuals with dysarthria.Paper Presented at 40th Indian Speech- Language Hearing association convention, Mangalore, India.
* **Santosh.M.,** Priyanka.P. & Rajashekhar.B. (2007). Rehabilitation of total laryngectomy: A register Based evaluation. Paper Presented at seminar on Comprehensive management of Head and Neck cancer, Bangalore, India.
* Priyanka.P,. **Santosh.M.** & Rajashekhar.B. (2007). Multidimensional voice profile of tracheoesophageal speakers. Paper Presented at seminar on Comprehensive management of Head and Neck cancer, Bangalore, India.
* Shruthi.N., **Santosh.M.,** Rajashekar.B. (2007). Acoustical Analysis of Infant cry in Monozygotic twins.Paper Presented at 39th Indian speech- Language hearing association convention, Calicut, India.
* **Santosh.M.,** Savithri.S.R. (2007). Long-term efficacy of prolonged speech therapy in persons with stuttering: Perceptual Measures. Paper Presented at 39th Indian speech- Language hearing association convention, Calicut, India.
* **Santosh.M.,** Shruthi.N., Rajashekar.B. (2007). Perceptual and acoustical analysis of infant cry in Monozygotic twins.Paper presented at Convention of “Frontiers of research on Speech and Music”, held at All India Institute of Speech and Hearing, Mysore, India.
* Sachin.L.C., **Santosh.M.,** Rajashekar.B. (2007). Prosody in Alaryngeal speakers.Paper presented at Convention of “Frontiers of research on Speech and Music”, held at All India Institute of Speech and Hearing, Mysore, India.
* **Santosh, M.**, Arun Kumar, B.T., Savithri, S.R. (2005). Lexical Access in persons with stuttering. Paper Presented at 37th Indian speech- Language hearing association convention, Indore, India.
* **Selvi.**P.S. Santosh.M. & Savithri.S.R. (2005). Voice characteristics in monozygotic carnatic singers: A preliminary study. Paper Presented at 37th Indian speech- Language hearing association convention, Indore, India.
* **Santosh, M**., Savithri, S.R. (2004). Voice prints in monozygotic twins. Paper presented at national Symposium on Acoustics, NSA-2004. India.
* Selvi, K., **Santosh.M**. & Savithri.S.R. (2004). Multidimensional analysis of voice in monozygotic twins. Paper presented at national Symposium on Acoustics, NSA-2004. India.
* **Santosh, M**., Savithri, S.R., SaiRam, V.V.S., (2004). Perception of word stress in persons with stuttering, Paper presented at Convention of “Frontiers of research on Speech and Music”, held at Chidambaram, Tamil Nadu, India.
* **Santosh, M**., Savithri, S.R., Yathin Mahajan. (2004). Laryngeal behavior in persons with stuttering. Paper presented at symposium of “Frontiers of research on Speech and Music”, held at Chidambaram, Tamil Nadu, India.
* **Santosh, M**., & Savithri, S.R., (2004). Effect of speaking rate on temporal and laryngeal parameters in stuttering, Paper Presented at 36th Indian speech- Language hearing association convention, Mysore. India
* Savithri, S.R., **Santosh, M**., (2003). Voicing contrasts in Indian Languages; Acoustic measurements. Paper presented at National Symposium on Acoustics, NSA – 2003 held during 31st Oct- 1st November at Pune.India.
* **Santosh, M**., Vijay Kumar Narne & Savithri, S.R., (2003). Effect of singer’s formant on voice quality. Paper presented at 35th National Conference of the Indian speech-Language Hearing Association, Chennai. India.
* **Santosh, M.,** Chaya Devi. (2003). Acoustic analysis of voice of singing students, Paper presented at 35th National Conference of the Indian Speech and Hearing Association held at Chennai, 16-18, Jan 2003.
* **Santosh, M**., Savithri, S.R. (2002). Some perceptual and acoustical correlates of stuttering: pre- post therapy comparison. Paper presented at Symposium on “Frontiers of Research on Speech and Music” (FRSM-2003), 15-16 Jan at IIT Kanpur.
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**Extracurricular activities**

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