

## Research carried out at BVDU SASLP Pune

### Projects

<b>S.No</b>	<b>Title</b>	<b>Principal Investigators</b>	<b>Co-investigator</b>	<b>Funding Agency</b>	<b>Year of completion</b>
1	Maturation of Auditory Processes in School Going Children (6-11 years)	Dr. Asha Yathiraj & Dr. C.S. Vanaja.		All India Institute of Speech and Hearing, Mysore	April 2012
2	Prediction of speech identification score using speech intelligibility index'	Dr. Asha Yathiraj & Dr.P. Manjula,	Dr. C.S. Vanaja.	All India Institute of Speech and Hearing, Mysore	March 2010
3	Speech Language Therapy using Telerehabilitation	Dr. C.S. Vanaja.	Dr Namita Joshi,	Bharati Vidyapeeth University	Aug.2012
4	Temporal Ability screening Test (TAST): Development and Validation	Dr. Asha Yathiraj & Dr. C.S. Vanaja.		All India Institute of Speech and Hearing, Mysore	Sept, 2014
5	Stories of Aphasia: Exploring paths of recovery in India	Dr. S P Goswami, & Dr. Julie Hengst	Ms Sonal V	All India Institute of Speech and Hearing, Mysore	Ongoing project since 2014
6	Bilingual First Language Acquisition & multilingualism: Study of Parameters in Child Language Acquisition	Dr. Rita Mathur	-	Indian Council of Social Science Research (Ministry of Human Development)	Ongoing since 2015

7	Preliminary data on validation of the Impact Scale for Assessment of Cluttering and Stuttering (ISACS)	Ms. Pallavi Kelkar	Ms. Sneha Chaudhari & Ms. Maya Sanghi	Self funded	Ongoing since 2017
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## Publications

### International Journals:

#### a) 2012:

1. Vijay Kumar Narne and C.S Vanaja. (2012). Speech Identification with temporal and spectral modifications in subjects with Auditory Neuropathy, ISRN Otolaryngology, Vol 2012.

#### b) 2013:

1. Vidya Ramkumar, James Hall, Roopa Nagarajan, C.S Vanaja and Selvakumarkumarvelu. Tele - ABR using a satellite connection in a mobile van for new - born hearing testing, Journal of telemedicine and telecare, Vol 19, Issue:5, 233-237

#### c) 2014:

1. Namita Joshi and Bhushan Jirgale ,Acoustical and perceptual analysis of voice projection in Marathi speaking actors, Journal of Laryngology and Voice, Vol 3, Issue:2

#### d) 2015:

1. Asha Yathiraj & C.S. Vanaja, Age Related Changes in Auditory Processes in Children aged 6 to 10 years, International Journal of Pediatric Otorhinolaryngology, Vol 79, Issue no.8.
2. SnehaAmbekar ,Namita Joshi & Nikita Kirane, Acoustic Analysis of Voice of Individuals with Different Prakurti, International Ayurvedic Medical Journal, Vol.3, Issue no.5.
3. Nilanshu Sood, Namita Joshi and Nidhi Sharma, Pre-reading Skills in Hindi Speaking Children between 3 to 6 Years, Language in India, Vol 15, Issue no.8.
4. Namita Joshi, Nidhi Sharma & Nilanshu Sood, Curriculum-based Language Skills in Hindi for Students between 12 to 15 Years of Age, Language in India, Vol 15, Issue no.8.

#### e) 2016:

1. Sharda Sarada & C.S Vanaja (2016). Correlating two questionnaires: Vestibular activities and participation (VAP) and Dizziness handicap inventory (DHI), Journal of Hearing Science, Vol.5, Issue no.4.

2. Namita Amey Joshi & C.S. Vanaja, Checklist to screen Children with Reading Difficulty (CSRD) for Classroom Teachers, Languages in India, Vol.16, Issue no.1.
3. Neha Tiwari, Namita Joshi, Kiran Marathe & Yumlembam Pushparanidevi. Oro-Motor Speech (OMS) and Total Language Score (TLS) in Children with Stuttering (CWS) and Children with No Stuttering (CWNS), Languages in India, Vol.16, Issue no.1.
4. C.S.Vanaja & Khandelwal Nimisha, Cortical Auditory Evoked Potentials in Persons using Hearing Aids, ISRN Otolaryngology, Vol 2, Issue no.3.
5. Ramkumar.V, Selvakumar, Vanaja C.S.,Hall JW, Nagarajan R & Neethi J. (2016). Parents Perceptions of tele-audiological testing in a rural hearing screening program in south India, International Journal of Peadiatric Otolaryngology, Vol 89.
6. C.S. Vanaja (2016). Cortical Auditory Evoked Potentials: Evidence for use in Clinical Practice, Journal of All India Institute of Speech and Hearing, 35, 1-8
7. Gupta, Dipti & C.S. Vanaja (2016). High frequency Tympanometry findings in neonates and infants with normal hearing : A normative study, International Journal of Community Health and Medical Research, 2, 2-6

#### **National Journals:**

##### **1) 2014:**

1. Sarda Sharda, Bhat Swati, Vanaja.C.S. (2014). Variation in the gaze, caloric test and vestibular-evoked myogenic potential with advancing age, Indian Journal of Otology.

##### **2) 2015:**

1. Martin Christy & Sarda Sharda (2015). Tinnitus reaction index: A measure to assess quality of life in individuals with tinnitus, Journal of All India Institute of Speech and Hearing
2. Kothari Shreya & Chand Mall Rohini (2015). Assessment of quality of life in individuals with dysphagia: A questionnaire in Marathi, Journal of All India Institute of Speech and Hearing.

##### **3) 2016:**

1. Tak Seth Raunak Henna,Waknis Pushkar Aarti & Kulkarni Prakash Sneha (2016). Perceptual and instrumental analysis of hypernasality in children with repaired cleft palate, Journal of Cleft Lip palate and Craniofacial Anamolies, Vol 3, Issue no.2.
2. Vanaja.C.S & Patil Sunil (2016). ASSR for Mixed Modulation using Exponential Amplitude Modulation in Persons with Hearing loss, Journal of Communication Disorders.

**Published Books:**

1. Mrs. Aarti Waknis, 'SwamagratecheMulBoltana' in the book titled Autism, a publication of DeenanathMageshkar Hospital and Research center, Pune, 2014.
2. Dr. C. S. Vanaja, chapter titled "Hearing Impairment", in the book titled Disability Status in India, 2012, RCI, India, published by T. D. Dhariyal, Member Secretary Rehabilitation council of India, Dept. of Disability , 2012

**PhD Thesis completed in the year 2017**

<b>Topic of thesis</b>	<b>PhD Scholar</b>	<b>Guide</b>
Auditory Temporal Processing & Visual Processing in Children with Deficits in Reading	Namita Joshi	Dr. C.S. Vanaja

**MASLP Dissertations carried out in the year 2011-2012**

<b>Title</b>	<b>Student</b>	<b>Guide</b>	<b>Year of Submission</b>
Multi component tympanometry in children with cleft palate.	Anu Raj	Dr. C.S. Vanaja	2012
Dysfluencies in typical Hindi speaking children in the age group of 2 ½ -4 ½ years.	Arpita Masih	Mrs. Maya Sanghi	2012
Assessment of speech intelligibility across various speech task in individuals with Dysarthria.	Chithra Kiran M. S	Mrs. Rohini Chand Mall	2012
Acoustics analysis of segmental features in individuals with dysarthria associated with Parkinson's disease.	Della Maria Jimmy	Mrs. Rohini Chand Mall	2012
Development of language in children with mother tongue Marathi in the age range of 9-36 months.	DharmapalDongol.	Mrs. Aarti Waknis	2012
High frequency tympanometry and acoustic reflexes in	Dipti Gupta	Dr.C.S.Vanaja	2012

neonates and infants with normal hearing.			
Acoustic & perceptual analysis of stress in individuals with dysarthria associated with Parkinson's disease.	Gayathri Menon	Mrs. Rohini Chand Mall	2012
Perceptual and instrumental analysis of hyper nasality in individuals with repaired cleft lip and/or palate.	Heena Seth	Mrs. Aarti Waknis	2012
Comparison of scores of locus of control behavior scale in typical individuals and individuals with stuttering.	Sachin Kumbhar	Mrs. Maya Sanghi	2012
Development of early speech perception test for Marathi speaking children with hearing impairment.	Kuruvilla Mathew	Mrs. Sharda Sarda	2012
Singer's formant in Hindustani classical singers-A preliminary study.	Manna Ann Raju	Dr. Namita Joshi	2012
Correlation between clinician's perception & client perception of dysphonia.	Nidhin Kurian	Dr. Namita Joshi	2012
Efficacy of speech evoked cortical auditory evoked potential (CAEP) in hearing aid verification.	Nimisha Khandelwal	Dr. C. S. Vanaja	2012
The effect of listening environment and earphone style on preferred listening levels in normal hearing adults using mobile phone.	Mahendra Sarsambe	Mrs. Sharda Sarda	2012
Effect of age on speech evoked brainstem response.	Suraj B.	Dr. Geeta Gore	2012
Dizziness handicap, caloric test and VEMP in persons with dizziness: A preliminary report.	Swarup Mishra	Dr. C. S. Vanaja	2012
A screening tool for identification of children with learning difficulty.	Swathy Ann Alexander	Dr. Namita Joshi	2012
Effect of age on cervical and ocular vestibular evoked myogenic potentials.	Aneesha Wachasundar	Dr. Geeta Gore	2012

### MASLP Dissertations carried out in the year 2012-2013

Title	Student	Guide	Year of Submission
A comparative investigation of the speech associated attitude of preschool and kindergarten children who do and do not stutter.	Bharmal Alifia Kutub	Mrs. Maya Sanghi	2013
Effect of age on caloric test, gaze test and vestibular evoked myogenic potential	Bhat Swati Dilip	Mrs. Sharda Sarda	2013
Language development of children with cleft palate with/ without cleft lip from 3 to 7 years	Chaudhari Sneha Deepak	Mrs. Aarti Waknis	2013
Development of an acceptable noise level test for Marathi speaking adults with hearing impairment	Chavan SupriyaMadhavrao	Mrs. Sharda Sarda	2013
Effect of age and gender on nasalance of typically developing Marathi speaking children.	Sunny Chintu	Mrs. Aarti Waknis	2013
Development of Tinnitus Reaction Index	Christy Martin	Mrs. Sharda Sarda	2013
Assessment of impact of stuttering on quality of life of individuals with stuttering	Garima Dixit	Mrs. Namita Joshi	2013
Language development of children with preterm birth	Gupta Namrata Rajesh	Mrs. Aarti Waknis	2013
Auditory brainstem and cortical evoked responses in individuals with stuttering	Hanna Nelson	Dr. Geeta Gore	2013
Age effect on SNR-50 in individuals with normal hearing sensitivity	Karulkar Rasika Rajiv	Dr. Geeta Gore	2013
Perceptual and instrumental analysis of voice of children with cleft palate with/ without cleft lip	Kulkarni Sneha Prakash	Mrs. Aarti Waknis	2013
Effect of training on listener's perception of speech of individuals with dysarthria	KurdukarMadhuraDhunduraj	Mrs. Rohini Chand Mall	2013
Comparison of the effectiveness of two methods of vocal hygiene program: a preliminary study.	Mehta UrviArvindbhai	Mrs. Maya Sanghi	2013
Test retest reliability of real ear insertion gain in open canal hearing aid designed for individuals with hearing Impairment	Nihar Pradhan	Mrs. Sharda Sarda	2013

Communication related quality of life in individuals with dysarthria- development of a questionnaire.	PanickerRachanaSasidhar	Mrs. Rohini Chand Mall	2013
Association of caloric, cVEMP and oVEMP in individuals with peripheral vestibular pathology	Malik Parul	Mrs. Sharda Sarda	2013
Acoustical and perceptual evaluation of voice of vocal professionals	Pathan Sana Zeb Mushir	Dr. Namita Joshi	2013
Effect of exponential amplitude modulation on auditory steady state responses for stimuli with mixed modulation: a preliminary investigation on individuals with sensorineural hearing loss.	Patil Sunil Pandurang	Dr. C.S.Vanaja	2013
Effect of age and gender on voice in 4 to 18 year old typically developing individuals	Rawal Sonakshi Rajesh	Dr. Namita Joshi	2013
Speech perception in noise and contralateral suppression of otoacoustic emissions in children	Sruthi S.G	Dr. C.S.Vanaja	2013
Analysis of rate in individuals with dysarthria associated with Parkinson's Disease.	YuktiAjwani	Mrs. Rohini Chand Mall	2013

### MASLP Dissertations carried out in the year 2014

<b>Title</b>	<b>Student</b>	<b>Guide</b>	<b>Year of Submission</b>
Amplitude of ASSR and Loudness Growth Function in persons with normal hearing and those with sensorineural hearing loss	Amrita Bhandarkar	Dr.C.S.Vanaja	2014
An Effect of Directional Microphone on SNR-50	Anil Kumar Yadav	Mrs.ShardaSarda	2014
Effect of Aging on Acoustic Characteristics of Speech in Healthy individuals	Ayesha Massey	Mrs.Rohini Chand Mall	2014
Perception of high frequency marathi words in noise	BedkeDhanajiJaganna	Dr. C.S. Vanaja	2014
SNR-50 and ANL with and without hearing aid in individuals with sensorineural hearing loss	Harish Shinde	Dr.C.S.Vanaja	2014
Development of client centered questionnaire in	Jayvardhan Singh	Dr.C.S.Vanaja	2014



Marathi for reporting hearing aid benefit			
Development of test of articulation in sentence form in Marathi	Marathe Kiran Eknath	Dr.Namita Joshi	2014
Exploring language abilities and oro motor abilities in children with stuttering (CWS) and children with no stuttering (CWNS)	Neha Tiwari	Dr. Namita Joshi	2014
Language Development and speech rate in Gujarati speaking children (3-7years).	Shah VidhibenSunilkumar	Mrs.AartiWaknis	2014
Evaluation of hearing aid benefit using speech ABR and Speech CAEPS	Swati Chandel	Dr. C.S. Vanaja	2014
Quality of life in Individuals with Dysphagia	Shreya Kothari	Mrs.Rohini Chand Mall	2014
Phonological Awareness in English in typically developing children with mother tongue Marathi	Tabitha Virginia Chintala	Mrs.AartiWaknis	2014
Pragmatic Development of Typically Developing Children from birth to four years.	Thakur Zohaa Salim	Mrs.AartiWaknis	2014

### **MASLP Dissertations carried out in the year 2015:**

<b>Topic</b>	<b>Student</b>	<b>Guide</b>	<b>Year of Submission</b>
Usefulness of Fukuda and Head Impulse Test in identifying the patients with vestibular dysfunction	Neha Jain	Mrs. Prajkta Nalat	2015
Assessment of Auditory Comprehension Skills of Marathi Speaking School Going Children	Chitnis Aakanksha	Dr. Medha Karbhari	2015
Pragmatic abilities of children with Autism Spectrum Disorder in the age range of 2-6 Years	Gejji Anisha Vivek	Mrs. Aarti Waknis	2015
A Follow -up study of Dysphagia Recovery in Individuals with stroke.	Khade Trupti	Mrs. Rohini Chand Mall	2015
Development of Auditory Comprehension Test in Marathi Language for individuals with Aphasia	Kothari Kiyomi	Dr. Medha Karbhari	2015
Curriculum Based Language Skills in Hindi for	Sharma Nidhi	Dr. Namita Joshi	2015

Students Between 12 to 16 Years of Age			
Pre Reading Skills in Hindi Speaking Children Between 3 to 6 Years	Sood Nilanshu	Dr.Namita Joshi	2015
Association between Acceptable Noise Level and Self-reported hearing aid benefit	Jayaram Priyanka	Mrs. Prajakta Nalat	2015
Relationship between Speech Intelligibility and Acoustic Parameters of Speech in Individuals with Dysarthria Post Stroke	Sharon Mary Oommen	Mrs. Rohini Chand Mall	2015
Quality of Life in persons with Tinnitus	Arushi Kapoor	Mrs. Sharda Sarda	2015
Cortical Auditory Evoked Potentials and Acceptance Noise level in Hearing Aid Users	Mangaonkar Gauri Pradip	Mrs. Sharda Sarda	2015

**Dissertations Research carried out in the year 2016:**

<b>Title</b>	<b>Student</b>	<b>Guide</b>	<b>Year of Submission</b>
An Investigation of Auditory Comprehension Deficits Among Individuals with Neurological Degenerative Disorders	Apala Gupta	Dr. Medha Karbhari Adhyaru	2016
Vestibular Evoked Myogenic Potential induce by Air and Bone conducted stimuli	Arun Kumar C	Mrs. Prajakta Nalat	2016
Dichotic Rhyme Test In Marathi	Gaikwad Meeta	Mrs. Varenya Kaushik	2016
Effectiveness of Communication Abilities of Individuals with Aphasia –A preliminary study in the Indian context	Gandrajupalli Swetha	Dr. Medha Karbhari Adhyaru	2016
Pragmatic Development of Children with Cleft Lip and	Maheshwari Deepali	Mrs. Aarti Waknis	2016

Palate from 1 to 4 years	Ashok		
Development of Language Test in Marathi for Children between 7 to 12 Years	Bhagyashree Abhijeet Salunkhe	Dr. Namita Joshi	2016
Development of Bedside Screening Test for Individuals with Dysphagia	Phalke Akanksha Arvind	Mrs. Rohini Chand Mal	2016
Sentence Recognition In Noise In Native and Non-Native Marathi Speaking Adults	Yasha Balakrishna Shetty	Mrs. Varenya Kaushik	2016
Effect of Epley's manuver on Quality of life in individuals with Benign Paroxysmal positional Vertigo	Ankit	Mrs. Prajakta Nalat	2016
Modified Romberg Test in Persons with and without Vestibular Dysfunction	Patil Amit Purushotam	Mrs. Sharda Sarda	2016
Speaking rate and Articulation rate of Marathi speaking typically developing children and in children with cleft lip and palate	Deshmukh Tanvi Manoj	Mrs. Aarti Waknis	2016
Phonological Awareness and Early Reading Skills in English in typically Developing Marathi Speaking Children	Parihar Halley Dhala Ram	Mrs. Aarti Waknis	2016

### **Dissertations Research carried out in the year 2017:**

<b>Title</b>	<b>Student</b>	<b>Guide</b>	<b>Year of Submission</b>
Speech perception in children using bimodal fitting versus children using cochlear implant alone	Prakash Bhardwaj	Mrs. Sharda Sarda	2017
Association of Visual Perceptual skills and Pre-Reading Skills in Typically Developing Hindi Speaking Children Between 3-6 Years	Bhargavi Raman	Dr. Namita Joshi	2017

Exploring executive functions in neurologically and cognitively healthy individuals versus individuals with stroke: A preliminary study	Christina Susan Samuel	Ms. Sonal Chitnis	2017
Effect of Advancing Age on Dichotic Listening To Words in Adults with Normal Hearing Sensitivity	Kulkarni Madhura Ashok	Mrs. Varenya Kaushik	2017
Effect of years of Experience on Speaking Voice of Professional Voice Users	Kulkarni Suchita Sharad	Dr. Namita Joshi	2017
Auditory and Communication skills in Marathi Speaking children with cochlear implants	Momin Zeba Kamil	Mrs. Prajakta Nalat	2017
Reading Skills in Typically Developing Marathi Speaking Children Between 6 to 9 Years	MuthaKajol Dinesh	Mrs. Namita Joshi	2017
Phonemic Awareness in English in Typically Developing Marathi Speaking children attending English Medium Schools	Nellangara Neha Jose	Mrs. Aarti Waknis	2017
Verbal Fluency and Verbal Diadochokinesis Measures as an important cognitive markers in Individuals with Stroke –An Exploratory Study	Nidhiya Babu	Ms. Sonal Chitnis	2017
Effect of Dysarthria in Limiting and Restricting Individual's Functioning in Life :Self Perception and SLP'S Perception	Prathiksha Vaidhyanathan	Mrs. Rohini Chand Mal	2017
Gestural Comprehension in Aphasia-An Explorative Study	Revitha Thankom George	Dr. Medha Karbhari Adhyaru	2017
Auditory Perceptual Ratings of Speech Intelligibility of Dysarthria Speakers by Non SLP'S, Trainee SLP'S, and exp SLP'S,	Saneer khan R M	Mrs. Rohini Chand Mal	2017
Effect of Time Compressed speech on Speech Recognition in Adults	Sasanka Sekhar Pani	Mrs. Varenya Kaushik	2017

Air and Bone conducted Ocular Vestibular Evoked Myogenic Potentials in Individuals with Giddiness	Sophi Sam	Mrs. Prajakta Nalat	2017
Cognitive Abilities and Benefit of Noise Reduction Technology in Hearing Aid Users	ThokalaDhatriGangadh ararao	Mrs. Sharda Sarda	2017

## Papers Presented at National & International Conferences

### 2012-2013

1. Namita Joshi & Bhushan Jirgale (2012), “Acoustical and Perceptual Analysis of Voice Projection in Actors and Nonactors”, at 44th ISHACON held at Hyderabad from 20th- 22nd January, 2012.
2. C.S.Vanaja & Kanad Mandke, (2012), “Effects of Familiarity and unfamiliarity on Informational Masking” at 44th ISHACON held at Hyderabad from 20th- 22nd January, 2012.
3. Sonal Chitnis & Alifia Bharmal, (2012) Holistic Assessment and intervention in individual with Aphasia following left subcortical and cortical Infarcts” in the National conference in Aphasia held at Indore, M.P. from 17th to 19th August 2012.
4. Aarti Waknis (2012), Perceptual and Instrumental Analysis of Hypernasality in Individuals with Repaired Cleft Palate” in the Indo-cleft conference held at Nagpur, Maharashtra from 17th to 19th January 2013.
5. Rasika Karulkar (SYMASLP student) presented a scientific paper on “Receptive and Expressive Language in Infants, Toddlers and Preschoolers with Cleft Palate” in the Indo-cleft conference held at Nagpur, Maharashtra from 17th to 19th January 2013
6. Sneha Kulkarni (SYMASLP student) presented a scientific paper on “Effectiveness of Palatal Obturator Prosthesis in individuals Post Maxillectomy” in the Indo-cleft conference held at Nagpur, Maharashtra from 17th to 19th January 2013.
7. Manik Limaye (TYBASLP student) presented a scientific paper on “Challenges in the Management of Individuals with Multiple Maxillofacial Anomalies- A Single Case Report” in the Indo-cleft conference held at Nagpur, Maharashtra from 17th to 19th January 2013.
8. Sunil Patil, Sruthi S.G., Kanad Mandke & C.S. Vanaja . Association between gap detection threshold and speech perception in noise at 45th ISHACON held at Chennai, from 1st to 3rd February, 2013.
9. Sunil Patil, Sruthi S.G., KanadMandke & C.S. Vanaja . Ear asymmetries in right and left handers on dichotic digit test “at 45th ISHACON held at Chennai, from 1st to 3rd February, 2013.

## 2013-2014:

1. Rohini Chand Mall & Chithra Kiran, (2014), Assessment of Intelligibility across Speech tasks in Speakers with Dysarthria at International Symposium on Frontiers of research on Speech and Music (FRSM-2014) held at All India Institute of Speech and Hearing (AIISH), Mysore from 13th to 14th March 2014.
2. Nuha Ghiyas , Swati Chandel , Sharda Sarda, & Prajakta Nalat (2014), Comparison of the Speech Perception Abilities between Electrical Cochlear Implant and Electroacoustic Cochlear Implant: A Simulation Study at International Symposium on Frontiers of research on Speech and Music (FRSM-2014) held at All India Institute of Speech and Hearing (AIISH), Mysore from 13th to 14th March 2014.
3. Swati Chandel, & Rohini Chand Mall (2014), Acoustic Analysis of Stress in Speakers with Dysarthria International Symposium on Frontiers of research on Speech and Music (FRSM-2014) held at All India Institute of Speech and Hearing (AIISH), Mysore from 13th to 14th March 2014.
4. Yukti Ajwani, & Rohini Chand Mall (2014), Effect of Speaking Rate on Articulation and pause characteristics in Individuals with Parkinson's disease at International Symposium on Frontiers of research on Speech and Music (FRSM-2014) held at All India Institute of Speech and Hearing (AIISH), Mysore from 13th to 14th March 2014.
5. Sharon Ommen, & Rohini Chand Mall (2014), , Effect of treatment on speech production in an individual with Apraxia of Speech at National Seminar on Assessment of Neurogenic communication disorders organized by Indian Council of Medical Research & Karnataka Chapter of ISHA at Dr. S. R. C institute of speech and hearing, Bangalore from 21st August to 23rd August 2014.
6. Trupti Khade & Rohini Chand Mall (2014), Effect of non-speech oro-motor exercises on speech intelligibility and swallowing abilities following stroke. at National Seminar on Assessment of Neurogenic communication disorders organized by Indian Council of Medical Research & Karnataka Chapter of ISHA at Dr. S. R. C institute of speech and hearing, Bangalore from 21st August to 23rd August 2014.
7. Sonal Chitnis, paper titled "Simplified Profiling of Reading and Writing in a Person with mixed Aphasia" and a paper titled " A case presentation on HIV complex dementia-highly occurring sub cortical dementias in India" at "Neuropsychological rehabilitation workshop in multi-disciplinary clinical skills organized by Neurokrish & World Federation neurological Rehabilitation of at Hyatt Regency, Chennai from 29th August to 31st August 2014.
8. Sonakshi Rawal, Namita Joshi, & Nikita Kirane (2014), Acoustical & Perceptual effect of age & gender on voice of individual between 4 to 18 years at All India Institute of Speech and Hearing, Mysore on 12th to 14th Nov, 2014.
9. Nikita Kirane, Namita Joshi & Gauri Mangaokar , Identifying Emotions Through raga: an exploratory study at All India Institute of Speech and Hearing, Mysore on 12th to 14th Nov, 2014.
10. Arushi Kapoor, Sharda Sarda & Neha Jain, Prediction of Behavioural Responses from Neural Response Telemetry in Young Cochlear Implantee at Department of ENT & Head neck Surgery, AIIMS, New Delhi At 12th Annual CIGICON, 2014 from 21st to 22nd Nov, 2014.

11. Sonal Chitnis, A comparative Investigation into Verb Naming Impairment in Telugu-English Speaking Bilinguals with Progressive Non-fluent Aphasia vs Semantic Dementia at India habit Centre, New Delhi at Alzheimer's & related disorders Society of India 7th to 9th Nov, 2014.

### **2015-2016:**

1. Madhavi Tambay, Development of Inflectional Morphology and Its Effects on Reading Comprehension in Marathi Speaking Children :A preliminary Study, at 47th ISHACON, 1st to 3rd Jan 2015, Manipal .
2. Asha Yathirak & C.S. Vanaja, Cut of Criteria to Classify Children as Hearing Auditor Processing Disorders, at 47th ISHACON, 1st to 3rd Jan 2015, Manipal.
3. Sharda Sarada , Quality of Life in individuals with Dizziness Having Dissimilar Pattern of Abnormality on Vestibular Tests , at 47th ISHACON, 1st to 3rd Jan 2015, Manipal.
4. Nikhil Agrwal, Aishwarya Malu, Piyush Sone , Sonal Chitnis presented a paper & got Best poster award on "Exploring an effective test battery approach for assessment of cognitive-communicative disorder in individuals with traumatic brain injury in the workshop on 'Traumatic Brain Injury; a Multidisciplinary Approach' held on 10th and 11th Sep, 2015 in S.R. Chandrashekar Institute of Speech and Hearing, Bangalore
5. Kaunteya, Sonal Chitnis, Piyush Sone presented a paper on "Exploring assessment Intervention in an Adolescent with Cognitive-Communication disorders Post TBI" in the workshop on 'Traumatic Brain Injury; a Multidisciplinary Approach' held on 10th and 11th Sep, 2015 in S.R. Chandrashekar Institute of Speech and Hearing, Bangalore
6. Ankit Nautiyal and Sharda Sarada presented a paper on "Visuo-Spatial working memory in patients with Vestibular pathology" in the 2nd International Conference on Audiological Sciences (ICAS) held at Kasturba Medical College, Mangalore on 10th, 11th and 12th September, 2015.
7. Gauri Belsare presented a oral paper titled 'Irrigation of Stenson's duct for Chronic Parotitis at the Maharashtra State ENT Conference 2015 held at Mumbai from 18th Dec to 20th Dec 2015.
8. C.S. Vanaja coauthored a paper titled 'Training Village Health Workers to Conduct OAE Screening in Rural Village in Tamil Nadu' at Sound Hearing 20130 held at New Delhi.
9. C.S. Vanaja coauthored a paper titled 'Tele Auditory Brainstem Responses for Diagnostic Testing In a Community based Hearing Screening Programme' at Sound Hearing 20130 held at New Delhi.

10. AartiWaknis, Relationship of Resonance and Articulation Ratings of Cleft Speech with Global Parameters and “Hypernasality and Cleft Type Compensatory errors in children with Cleft Palate with /without Cleft Lip “ at INDOCLEFTCON 2015, 30th April to 3rd May 2015, Goa.

#### **2016-2017:**

1. Sonal Chitnis. platform presentation “Phase wise evaluation of Oropharyngeal dysphagia in mild to moderate dementias , Joint Conference of Indian Federation of Neurorehabilitation & Neurorehabilitation Subsection of Indian Academy of Neurology IFNR 2016, 1st to 3rd April, 2016, NIMHANS, Bangalore
2. SonalChitnis, Sujit Jagtap, & Abhijit Dasgupta. “Progressive Nonfluent Aphasia following Corticobasal syndrome: A Case Study”, Joint Conference of Indian Federation of Neurorehabilitation & Neurorehabilitation Subsection of Indian Academy of Neurology IFNR 2016, 1st to 3rd April, 2016, NIMHANS, Bangalore.
3. Piyush Sone, Development of Auditory Memory and Sequencing Test in Marathi, Joint Conference of Indian Federation of Neurorehabilitation & Neurorehabilitation Subsection of Indian Academy of Neurology IFNR 2016, 1st to 3rd April, 2016, NIMHANS, Bangalore.
4. Akanksha Chitnis & Varenya Kaushik, “Assessment of Auditory Comprehension Skills of Marathi Speaking School Going Children”, at Joint Conference of Indian Federation of Neurorehabilitation & Neurorehabilitation Subsection of Indian Academy of Neurology IFNR 2016, 1st to 3rd April, 2016, NIMHANS, Bangalore.
5. Kiyomi Kothari & Varenya Kaushik. “Auditory Comprehension Abilities in Individuals with Aphasia” at Joint Conference of Indian Federation of Neurorehabilitation & Neurorehabilitation Subsection of Indian Academy of Neurology IFNR 2016, 1st to 3rd April, 2016, NIMHANS, Bangalore.
6. Ms. Sonal Chitnis, presented a poster titled ‘Speech and swallowing rehabilitation post acute brainstem stroke: A preliminary Study from India at the 10th World Stroke Congress, held in Hyderabad from October 26 to October 29, 2016, received Young Investigator award for the same study.
7. Ms. Sonal Chitnis, presented a poster titled ‘Verbal Cognition and social communication skills in individuals with Temporal Lobe epilepsy’ at the Workshop on Advanced Techniques in Epilepsy Surgery held at Amrita Institute of Medical Sciences, Kochi on 4th to 6th November, 2016.

#### **2017-2018:**

1. Mansi, S & Mansi Jagtap, Management of Dysphagia in Total Laryngectomy- A Case Study, at 49th Indian Speech and Hearing Association, Indian Speech and Hearing Association, Kolkata from 6th Jan 2017 to 8th Jan 2017.



2. Mr.Shlok Srivastava & Mansi Jagtap, Management of Dysphagia following radiation therapy and tracheostomy, at 49th Indian Speech and Hearing Association, Indian Speech and Hearing Association, Kolkata from 6th Jan 2017 to 8th Jan 2017.
3. Chaitrali Pavnaskar,Rutika Sontakke & Sonal Chitnis, “Visuospatial Skills in Healthy aging adults, at 49th Indian Speech and Hearing Association, Indian Speech and Hearing Association, Kolkata from 6th Jan 2017 to 8th Jan 2017.
4. Yasha Shetty & Varenya Kaushik (2017), Sentence Recognition in Noise in Native and Non-Native Marathi Speaking Adults, at 49th Indian Speech and Hearing Association, Indian Speech and Hearing Association, Kolkata from 6th Jan 2017 to 8th Jan 2017.
5. Christina Samuel & Sonal Chitnis (2017), Exploring executive function in ageing and acute stroke patients: An exploratory study at IFNRCON – 2017, Mumbai from 3/31/2017 to 4/2/2017
6. NidhiyaBabu & Sonal Chitnis (2017), Verbal DDK and verbal fluency as cognitive markers in acute stroke patients: A preliminary study, at IFNRCON – 2017, Mumbai from 3/31/2017 to 4/2/2017
7. AartiWaknis, Pragmatic Abilities of Children with Operated Cleft Lip and Palate (1 to 4years) (2017), at 13th International Cleft Congress, from 8th Feb 2017 to 11th Feb 2017 in Chennai.
8. Namita Joshi, Acoustic Analysis of Voice of Marathi Theatre Actors and Non-Actors (2017), at 46th Annual Symposium: Care of the Professional Voice, in May 2017, The Voice Foundation, Philadelphia USA
9. Mansi Jagtap presented a paper titled “ Swallowing skills & Aspiration Risk following Treatment of Head & Neck Cancers” at Foundation for Head & neck Oncology , held at J W Mariott Mumbai, India Sept 2017
10. AartiWaknis presented poster as second author on“ Effectiveness of Speech Language Therapy for Children with Autism Spectrum Disorders” at 14<sup>th</sup> National Conference of developmental Peadiatrics, New Delhi Sept 2017
11. Rita Mathur presented poster at 5<sup>th</sup> Summer school Barcelona on Bilingualism & Multilingualism entitled “Bilingual First language Acquisition & Multilingualism”. Barcelona , September 2017