



ALL INDIA INSTITUTE OF SPEECH & HEARING,  
MANASAGANGOTRI, MYSORE - 570 006

Last Update: 27.10.2020



## 4 E-Governance

### 4.5 Such other information as may be prescribed under section [4(i)(b)(xvii)]

(i) List of schemes/ projects/ programme underway

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
1.	Dr. Y V Geetha	Ms. Sangeetha Mahesh	AIISH Survey of Fluency Disorders	1 year	2014	SH/CDN/ARF-01/2014-15, Dated: 26.08.2014	4,03,000
2.	Dr. Hema N	Dr. K C Shyamala	Standardization of a Discourse Analysis Scale for Conversation, Narration and Picture Description in Kannada (DAS)	1 year	2014	SH/CDN/ARF-02/2014-15, Dated: 26.08.2014	4,03,000
3.	Dr. Jayashree C Shanbal	Mr. S Ramakumar & Mr. Arunraj K	Community-Based Rehabilitation for Persons with Communication Disorders in the Foothill and Rural Areas of Dindigul District, Tamil Nadu	1 year 6 months	2014	SH/CDN/ARF-03/2014-15, Dated: 03.09.2014	9,25,000

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
4.	Dr. K Rajalakshmi	-	Auditory Brain Plasticity: in Carnatic Vocalists, Instrumental Musicians and Non-Musicians	1 year	2014	SH/CDN/ARF-04/2014-15, Dated: 03.09.2014	4,03,000
5.	Mr. Niraj Kumar Singh	Dr. Animesh Barman	Optimizing the response filter setting for acquisition of ocular vestibular evoked myogenic potential elicited by air-conduction tone bursts of 500Hz	1 year	2014	SH/CDN/ARF-05/2014-15, Dated: 03.09.2014	4,03,000
6.	Dr. Shyamala K C	-	Development and Validation of Video Manual for Different Management Techniques in Children with Autism Spectrum Disorders	1 year	2014	SH/CDN/ARF-09/2014-15, Dated: 24.09.2014	4,03,000
7.	Dr. Jayashree C Shanbal	Ms. Mamatha N M & Gopi Shankar R	Morphosyntactic Processing in Dyslexia: Application of an ERP Measure	1 year	2014	SH/CDN/ARF-12/2014-15, Dated: 24.09.2014	4,03,000
8.	Dr. Prawin Kumar	Ms. C Geetha	Relationship between behavioural measures and aided cortical potential responses in children with hearing impairment (6 months to 5 years)	1 year	2014	SH/CDN/ARF-18/2014-15, Dated: 14.10.2014	4,03,000
9.	Dr. S P Goswami & Dr. Julie A Hengst	Ms. Sonal V Chitnis, Dr. Brajesh Priyadarshi, Dr. Neeraja Karathi & Ms. Pinky Singh	Stories of Aphasia: Exploring paths to recovery in India	3 years	2014	SH/CDN/ARF-19/2014-15, Dated: 22.10.2014	11,99,000

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
10.	Dr. K Rajalakshmi	Mr. Vinaya K C, Prof. David Baguly & Prof. Gerhard Andersson	An exploratory study of tinnitus in Indian context	1 year	2014	SH/CDN/ARF-20/2014-15, Dated: 03.11.2014	4,03,000*
11.	Mr. Freddy Antony (Psyc)	Mr. Sanjeev Kumar Gupta	Disability Evaluation in Mental Retardation using WHODAS 2.0 in a Clinical Setting	1 year	2015	SH/CDN/ARF-43/2015-16, Dated; 09.12.2015	3,25,000
12.	Mr. Manohar N (Elec)	Mrs. Revathi K R, Mr. Prashanth Prabhu P & Mr. Raghavendra G N	Computerized Auditory Training for Kannada Speaking Children with Hearing Impairment	1 year	2015	SH/CDN/ARF-42/2015-16, Dated; 09.12.2015	3,31,000
13.	Dr. N Sreedevi (SLS)	Dr. N Swapna & Dr. Srinivas Kovalli	Genetic insights of cerebral palsy using massively parallel sequencing	2 years	2015	SH/CDN/ARF-40/2015-16, Dated; 10.11.2015	6,31,000
14.	Dr. K. Rajalakshmi (Aud)	Ms. Mamatha N M & Dr. Ramadevi Sreenivas K J	Development and Standardization of Questionnaire to Assess the Outcome in Adult Hearing Aid Users	1 year	2015	SH/CDN/ARF-38/2015-16, Dated; 03.11.2015	4,33,000
15.	Dr. Hema N (SLP)	-	Effect of Noise and Noise Reduction Technique on Speaker Identification	1 year	2015	SH/CDN/ARF-34/2015-16, Dated; 02.11.2015	4,33,000
16.	Dr. Abhishek B P (SLP)	Dr. K C Shyamala	Syntactic Judgment Abilities in Persons with Non Fluent Aphasia	1 year	2015	SH/CDN/ARF-33/2015-16, Dated; 02.11.2015	4,33,000

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	PI	Co-PI					
17.	Mr. R Rajasudhakar (SLS)	-	Adaptation and Validation of Vocal Fatigue Index (VFI) in Kannada	1 year	2015	SH/CDN/ARF-32/2015-16, Dated; 02.11.2015	4,33,000
18.	Mr. Kishore Tanniru (Aud)	Dr. Animesh Barman	Within and across temporal resolution abilities in individuals with normal hearing, sensorineural hearing loss and auditory neuropathy spectrum disorders	1 year	2015	SH/CDN/ARF-26/2015-16, Dated; 05.10.2015	4,33,000
19.	Dr. Santosh M (SLS)	Dr. Abhishek B P	Behavioural and electrophysiological correlates (N400) of lexical access in bilingual adults with stuttering	1 year	2015	SH/CDN/ARF-24/2015-16, Dated; 05.10.2015	4,33,000
20.	Dr. N Swapna (SLS)	-	Development and Standardization of an Oral Sensorimotor Evaluation Protocol for Children (OSEP-C)	1 year	2015	SH/CDN/ARF-22/2015-16, Dated; 05.10.2015	4,33,000
21.	Dr. N Swapna (SLS)	-	Effect of combined tactile, thermal and gustatory stimulation on feeding and swallowing in children with cerebral palsy	1 year	2017	SH/CDN/ARF-71/2016-17, Dated: 02.01.2017	4,93,000
22.	Dr. Shijith Kumar C (Lib)	Mr. Nanjunda Swamy M & Mr. Nandeasha B	Database on Communication Disorders published in India	1 year	2016	SH/CDN/ARF-69/2016-17, Dated: 05.10.2016	4,20,000

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	PI	Co-PI					
23.	Dr. Shijith Kumar C (Lib)	Mr. Nanjunda Swamy M, Mr. Nidheesh David Kuruvila, Mr. Lokesh P & Mr. Raghavendra G N	Design, development and validation of open source platform for AIISH digital repository and online public access catalogue	1 year	2016	SH/CDN/ARF-68/2016-17, Dated: 05.10.2016	3,00,000
24.	Dr. Ajish K Abraham (Elec)	-	Development of a cost effective configuration for optimal quality recording for speech analysis	1 year	2016	SH/CDN/ARF-67/2016-17, Dated: 27.09.2016	4,93,000
25.	Ms. P V Ramanakumari (Spl Ed)	Dr. Ajish K Abraham & Ms. P V Manjula	Development and evaluation of indigenous curriculum oriented computer based tutor for concept learning in preschool children with special needs	1 year	2016	SH/CDN/ARF-66/2016-17, Dated: 27.09.2016	3,85,000
26.	Dr. G Malar (Spl Ed)	Ms. P Prathima & Mr. D Gururaj	Effect of Resource Material on Impact of Inclusive Education in Children with Intellectual Disabilities (ID) and Learning Disabilities (LD)	1 year	2016	SH/CDN/ARF-65/2016-17, Dated: 27.09.2016	3,85,000
27.	Dr. Niraj Kumar Singh (Aud)	Dr. Prawin Kumar	Impact of Acoustic Stimuli Used for Various Measures of VEMP on the Auditory System	3 years + 1 year	2016	SH/CDN/ARF-61/2016-17, Dated: 14.09.2016	4,93,000
28.	Dr. P Manjula (Aud)	-	Exploring Real World Hearing Aid Usage and Outcome: Current Indian Scenario	1 year	2016	SH/CDN/ARF-55/2016-17, Dated; 08.09.2016	4,93,000
29.	Dr. Navya A (SLP)	Dr. Pushpavathi M	Validation of Nasality Severity Index	1 year	2016	SH/CDN/ARF-52/2016-17, Dated; 14.09.2016	4,93,000

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	PI	Co-PI					
30.	Dr. M Santosh (SLS)	Dr. M Sandeep	Behavioral and Electrophysiological Correlates (N400) of lexical and phonological access in children with stuttering	1 year	2016	SH/CDN/ARF-49/2016-17, Dated; 14.09.2016	4,93,000
31.	Dr. Usha Devdas (SLS + Outside)	Dr. M Sandeep	Prevalence and risk factors of voice problems and knowledge of vocal health in professional Carnatic singers and non-singers	1 year	2016	SH/CDN/ARF-48/2016-17, Dated; 08.09.2016	4,93,000
32.	Dr. S P Goswami & Dr. Swathi Kiran (SLP + Outside)	-	Field-testing of 'Constant Therapy' in Hindi and Kannada	1 year	2016	SH/CDN/ARF-45/2016-17, Dated; 08.09.2016	4,93,000
33.	Dr. Prashanth Prabhu & Dr. Priya M B	Dr. Shijith Kumar C	Product Development of Useful Products of Research carried out at AIISH	1 year	2017	SH/CDN/ARF-AUD-8/2017-18, dated; 27.07.2017	5,03,000
34.	Dr. Geetha C	Dr. Chandni Jain	Relationship between Hearing Aid Benefit and Auditory Processing Abilities in Elderly Individuals with Hearing Impairment	1 year	2017	SH/CDN/ARF-AUD-7/2017-18, dated; 27.07.2017	5,05,000
35.	Dr. Devi N	-	Encoding of speech and music at auditory brainstem (frequency following response) with and without hearing aid	1 year	2017	SH/CDN/ARF-AUD-6/2017-18, dated; 27.07.2017	4,98,000

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	PI	Co-PI					
36.	Mr. Ganapathy M K	Dr. Hemanth N & Mr. Prashanth Prabhu	Auditory Temporal Processing in Older Adults: A Behavioural and Electrophysiological Measures	1 year	2017	SH/CDN/ARF-AUD-3/2017-18, dated; 27.07.2017	5,18,000
37.	Dr. K. Rajalakshmi	Dr. Srinivas K Dr. Sreedevi N Dr. Jay Kumar	The genetics of sensorineural hearing loss	1 year + 1 year	2017	SH/CDN/ARF-AUD-2/2017-18, dated; 27.07.2017	9,68,000
38.	Dr. Sunil Kumar Ravi & Dr. Pebbli Gopikishore	Dr. Shyamala K C	Reading impairments in Kannada-English bilinguals individuals with fluent & non-fluent types of aphasia	1 year	2017	SH/CDN/ARF-SP-9/2017-18, dated: 06.09.2017	5,08,000
39.	Dr. Brajesh Priyadarshi	Dr. S P Goswami	TOLD-H: An adaptation of TOLD	1 year	2017	SH/CDN/ARFSP8/2017-18, dated: 28.07.2017	4,96,000
40.	Dr. R Rajasudhakar	-	A pre-post comparison of vocal loading using infrared thermography in phono-normals	1 year	2017	SH/CDN/ARFSP2/2017-18, dated: 28.07.2017	5,03,000
41.	Dr. S P Goswami	-	Life satisfaction and quality of life in persons with Aphasia beyond communication	1 year	2017	SH/CDN/ARFSP1/2017-18, dated: 28.07.2017	4,96,000
42.	Dr. Ajish K Abraham & Dr. Leena Mary	Dr. N Sreedevi	Automation of Malayalam Articulation test using automatic speech recognition techniques	1 year	2017	SH/CDN/ARFELECT1/2017-18, dated: 28.07.2017	5,00,000
43.	Dr. Amrita Kanchan	Dr. Nawab A Khan	Feasibility of Standardized Neuropsychological tests in assessment of patients with Aphasia	1 year	2017	SH/CDN/ARFPSYCH2/2017-18, dated: 28.07.2017	3,30,000

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
44.	Dr. Ajith Kumar U	Dr. Hemanth N	Development of some Auditory related Cognitive Tests: Assessment of Cognitive reserve in individuals with Older Adults	1 year	2018	SH/CDN/ARF-AUD-9/2018-19, dated; 09.10.2018	9,51,000
45.	Dr. Prawin Kumar	Dr. M Bhanukumar, Dr. Niraj Kumar Singh, Mr. Vipin Ghosh & Dr. Kumari Apeksha	Electrophysiological Assessment of Auditory and Vestibular Neural Functioning in Individuals with Diabetes Mellitus	1 year	2018	SH/CDN/ARF-AUD-8/2018-19, dated; 09.10.2018	4,88,000
46.	Dr. Geetha C	Dr. Devi N	Development of Phonemically balanced word lists in Tamil Language for adults	1 year	2018	SH/CDN/ARF-AUD-6/2018-19, dated; 09.10.2018	4,88,000
47.	Dr. Chandni Jain	Dr. Chetak K B & Mr. Vipin Ghosh	Relationship between Auditory Abilities and Iron Deficiency Anemia in Adolescent Girls	1 year	2018	SH/CDN/ARF-AUD-5/2018-19, dated; 09.10.2018	5,33,000
48.	Dr. Ajith Kumar U	Dr. Nisha K V	Implementation and Validation of Portable Virtual Acoustic Spatial Training (VAST) Programme for Remediation of Spatial Deficits in Listeners with Sensorineural Hearing Impairment (SNHL): A Longitudinal Time – Series Study	1 year	2018	SH/CDN/ARF-AUD-4/2018-19, dated; 09.10.2018	4,85,000
49.	Dr. Sandeep M & Dr. Abhishek B P	Dr. Chandni Jain	Behavioral and Electro Physiological Correlates of Lexical Semantic Activation in High and Low Proficient Bilinguals	1 year	2018	SH/CDN/ARF-AUD-3/2018-19, dated; 06.11.2018	4,88,000



Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
50.	Dr. Shijith Kumar C	Dr. Manohar N & Dr. Malar G	Design and Development of E-Learning Platform and Faculty Profile System	1 year	2018	SH/CDN/ARF-Elect-3/2018-19, dated; 09.10.2018	4,68,000
51.	Mr. Manohar N	-	Development of Speech Enabled Communication Tool for Clients with Speech Impairment in Kannada	1 year	2018	SH/CDN/ARF-Elect-2/2018-19, dated; 09.10.2018	4,95,000
52.	Dr. Swapna N	-	Development and Validation of a Mobile Application Tool for Airthmetic Concept Teaching for Preschoolers	1 year	2018	SH/CDN/ARF-Elect-1/2018-19, dated; 09.10.2018	7,88,000
53.	Dr. Prithi Venkatesh	-	Development of Grade Level Assessment Test in Science for Upper Primary School Children (VI-VIII)	1 year	2018	SH/CDN/ARF-Spl.Ed-3/2018-19, dated; 09.10.2018	4,00,000
54.	Dr. Palnaty Vijetha	Dr. Alok Kumar Upadhyay	Development of a Grade Level Assessment Test in Social Science (GLAT-SS) of Karnataka State Education Board	1 year	2018	SH/CDN/ARF-Spl.Ed-2/2018-19, dated; 09.10.2018	3,85,000
55.	Dr. Alok Kumar Upadhyay	Dr. Palnaty Vijetha	Efficacy of Developing Skills through Curricular Activities among Preschool Children with Hearing Impairment at AIISH	1 year	2018	SH/CDN/ARF-Spl.Ed-1/2018-19, dated; 09.10.2018	3,80,000
56.	Dr. Jayakumar T	-	Prevalence and Risk Factors for Voice Problems and Effect of Voice Projection Training in Imans	1 year	2018	SH/CDN/ARF-SLP-15/2018-19, dated; 09.10.2018	4,88,000

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
57.	Dr. Hema N	Dr. Devi N	Behavioural and Electrophysiological (P300) Correlates for Visual and Auditory Process in Alzheimer's Diseases	1 year	2018	SH/CDN/ARF-SLP-14/2018-19, dated; 09.10.2018	4,88,000
58.	Dr. Anjana B Ram	Mr. Mahesh BVM	Short Term Correlations between Speech Motor Variability and Behavioural Dysfluencies in Persons with Stuttering following Fluency Shaping Therapy	1 year	2018	SH/CDN/ARF-SLS-11/2018-19, dated; 09.10.2018	4,85,000
59.	Dr. Santhosh M & Dr. Pallavi Kelkar	-	Construction and Validation of a Short Version of the Impact Scale for Assessment of Cluttering and Stuttering (ISACS)	1 year	2018	SH/CDN/ARF-SLS-9/2018-19, dated; 30.10.2018	4,83,000
60.	Dr. Hema N	-	Development and Standardization of Western Aphasia Battery in Tamil	1 year	2018	SH/CDN/ARF-SLP-6/2018-19, dated; 09.10.2018	4,88,000
61.	Dr. Sangeetha Mahesh	-	Development and Standardization of Reading Passages for Children in Kannada	1 year	2018	SH/CDN/ARF-SLP-5/2018-19, dated; 01.11.2018	4,93,000
62.	Dr. Swapna N	-	Development and Validation of a Screening Tool for Detection of Dysphagia in Neonates	1 year	2018	SH/CDN/ARF-SLP-2/2018-19, dated; 09.10.2018	4,93,000
63.	Dr. Jayashree C Shanbal	Mr. Hariharan V	Cognitive Linguistic Intervention Program for Children at Risk for Learning Disability	1 year	2018	SH/CDN/ARF-SLP-1/2018-19, dated; 09.10.2018	4,93,000

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
64.	Mr. Rahul Krishnamurthy	Dr. Prasanta Kumar Ghosh, Dr. Suja S & Dr. T K Prakash	Automatic quantification of the glottal area in the stroboscopic videos using deep neural network	1 year	2018	SH/CDN/ARF-SLP-GK/2018-19, dated; 30.10.2018	9,86,000
65.	Dr. Yeshoda K & Dr. Sreeraj K	-	Perception and Production of Prosody in Children with Hearing Impairment	1 year	2018	SH/CDN/ARF-SLP-KY/2018-18, dated; 01.11.2018	4,93,000
66.	Ms. Megha	-	Cochlear implant outcome measures: Comparison of rating scales and speech perception	1 year	2019	SH/CDN/ARF-AUD-GB1/2019-20, dated; 15.07.2019	5,05,000

## Extramural Projects

Period: 2019-20, 2020-21 till date

### List of Ongoing Projects – 15 Nos

Sl. No	Project Team		Name of the Project	Funding Agency	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
1.	Dr. T Jayakumar	Dr. K Yeshoda	Effects of Cognitive load on Speech and Voice characteristics across lifespan: A cross-sectional study	DST	2019	DST/CSRI/2017/269, Dated: 20.05.2019	Financial sanction yet to be done
2.	Dr. Mina Chandra	Dr. Smita Deshpande, Dr. Sridhar Vaitheswara N, Dr. Murali Krishnan & Dr. S P Goswami	Cognitive Stimulation Therapy (CST) for dementia: International implementation in Brazil, India and Tanzania (CST – International)	Global Allowance for Chronic Disease (GACD) & ICMR	2019	MR/S004009/1, Dated: 11.06.2019	Yet to be released
3.	Dr. Mina Chandra	Dr. Smita Deshpande, Dr. Murali Krishnan, Dr. S P Goswami, Dr. K S Shaji, Dr. Charan Singh & Dr. Bhagyashree Raghavan	Improving diagnosis and access to health care services for persons with dementia using android based applications by community health workers	DST	2019		1,04,90,610
4.	Dr. Iracema	Dr. Nusrat Hussain,	Sense-Cog Asia: An open label	GCRF	2019		28,94,055

Sl. No	Project Team		Name of the Project	Funding Agency	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
	Leroi	Dr. S P Goswami, Dr. Murali Krishnan & Dr. Sandeep M	feasibility study of a supportive hearing intervention in dementia				
5.	Dr. Prawin Kumar	Dr. Niraj Kumar Singh, Dr. Brajesh Priyadarshi & Dr. Amritha Kanchan	Relationship between behavioral and electrophysiological indices of cognition and language in children with auditory processing disorders and co-morbid conditions	DST	2018	SR/CSRI/85/2016 (G), Dated: 19.06.2017	40,43,077
6.	Dr. Niraj Kumar Singh	Dr. Prawin Kumar, Dr. Prakash T K, Dr. Brajesh Priyadarshi & Dr. Amritha Kanchan	Effect of Vestibular Impairment and Vestibular Rehabilitation Therapy on Cognition and Language Processing	DST	2017	DST/CSRI/2017/160, Dated: 03.06.2019	95,24,600
7.	Dr. Ramachandra Rao	Dr. P Prakash & Dr. K C Shyamala	Elucidation & Validation of the burden of DNA variations in autism spectrum disorders to assess the impact on the genetic pathways	UGC			15,76,000
8.	Dr. Shymala K C	-	Association of Psychosocial & Communicative behavior related to genes in children with ASD in an Indian population	ICMR			8,01,134
9.	Dr. Rajashekar B	Mr. Gopee Krishnan, Ms. Shivani Tiwari, & Dr. Shyamala K C	Tracing the evidence of phonological dyslexia in semi-syllabic orthography	DST			25,45,000
10.	Prof. Ajish K	Dr. M Pushpavathi &	Articulate +: A System for	MHRD &	2017		1,37,49,800

Sl. No	Project Team		Name of the Project	Funding Agency	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
	Abraham	Dr. N Sreedevi	automated assessment and rehabilitation of persons with articulation disorders	ICMR			
11.	Dr. K Rajalakshmi	Dr. Arun Kumar Gupta	FMRI & ERP evidence for improvement in Audio-Visual integration in individuals with ANSD post speech reading training	DST	2017	SB/SO/HS-50/2013, Dated; 23.12.2016	35,29,000
12.	Dr. Prawin Kumar	-	Efficacy of computer based training module on auditory and cognitive skills in children with CAPD	DST	2017	SR/CSRI/85/2016 (G), Dated: 19.06.2017	28,49,000
13.	Dr. Animesh Barman & Dr. Swapna N	Dr. Prashanth Prabhu	Neuroaudiological profiling of Children with Specific Language Impairment	DST	2018	DST/CSRI/2017/24 (G), Dated: 08.08.2018	35,35,400
14.	Prof. Ajish K Abraham	Mr. Manohar N, Dr. N Swapna and Ms. Renuka C	Development and validation of RoAS (Robot for Articulatory Simulation)	DST	2019	SERB/F/12596/2018-19, Dated: 20.03.2019	32,27,309
15.	Prof. Ajish K Abraham	Dr. M Pushpavathi & Dr. H V Sathish	Nasospeech: Development of Diagnostic system for severity assessment of the disordered speech	Dept of Biotechnology, GOI	2017		59,69,000