



Last update : 31.03.2022



ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSORE-06

Period: 2021-22

4.5.3 List of completed schemes / projects / Programme

A) List of Completed ARF Projects: 54 Nos

Sl. No	Project Team		Name of the Project	Duration	Year of sanction	Sanction Num	Financial Implication
	PI	Co-PI					
1.	Dr. Ajish K Abraham	-	A Comparative study on the influence of recording options on speech analysis				4,93,000
2.	Dr. S P Goswami,	Dr. Muralidharan Nair, Dr. Sylaja, Ms. Gayathri Krishnan & Ms. Manju Mohan	A descriptive study on the video-fluoroscopic measures of neurogenic dysphagia in patients with stroke and motor neuron disease	1 year	2016	SH/CDN/ARF-44/2016-17, Dated; 08.09.2016	4,93,000
3.	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
4.	Dr. Y.V Geetha	Dr. Sangeetha Mahesh	AIISH survey of fluency disorders	1 year	2014	SH/CDN/ARF-01/2014-15, Dated: 26.08.2014	4,03,000

5.	Dr. Brajesh Priyadarsi	Dr. S.P Goswami	An adaptation of Bankson language screening test in hindi (BLST-H)	1 year	2016	SH/CDN/ARF-47/2016-17, Dated; 08.09.2016	4,93,000
6.	Dr. Brajesh Priyadarsi	Ms. Gayathri Krishnan	An adaptation of early reading skills (ERS) in Malayalam (ERS-M)	1 year	2016	SH/CDN/ARF-46/2016-17, Dated; 08.09.2016	4,93,000
7.	Dr. Prawin Kumar	Dr. Raghunandana S	Audiological and vestibular assessment in persons with osteoporosis and osteopenia	1 year	2016	SH/CDN/ARF-63/2016-17, Dated: 14.09.2016	4,93,000
8.	Dr. Chandni Jain	Ms. Priya M.B.	Auditory processing in children with speech sound disorders	1 year	2017	SH/CDN/ARF-AUD-4/2017-18, dated; 27.07.2017	5,05,000
9.	Dr. M. Santosh	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
10.	Dr. Niraj Kumar Singh	Dr. Rajeshwari G	Bithermal caloric test and video impulse test for the assessment of unilateral vestibular pathologies	1 year	2015	SH/CDN/ARF-31/2015-16, Dated; 05.10.2015	4,33,000
11.	Dr. K.C. Shyamala	-	Cognitive linguistic abilities across different vocations	1 year	2016	SH/CDN/ARF-62/2016-17, Dated: 14.09.2016	4,93,000
12.	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
13.	Dr. Shijith Kumar C.,	Mr. Nanjunda Swamy M. & Mr. Nandeesh B	Database on communication disorders published in India	1 year	2016	SH/CDN/ARF-69/2016-17, Dated: 05.10.2016	4,20,000

14.	Dr. N. Swapna	-	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
15.	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
16.	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
17.	Dr. Palnaty Vijetha	Dr. Alok Kumar Upadhyay	Development of a grade level assessment tool 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
18.	Dr. N Sreedevi	Dr. Sangeetha M.	Development of a preliminary test for assessment of prosody in children with SLI	1 year	2018	SH/CDN/ARF-SLP-4/2018-19, dated: 09.10.2018	4,88,000
19.	Dr. Prashanth Prabhu P.	-	Development of AIISH hyperacusis assessment toolbox for individuals with tinnitus associated with hyperacusis	1 year	2018	SH/CDN/ARF-AUD-1/2018-19, dated 09.10.2018	4,93,000
20.	Dr. S.P Goswami	Dr. Abhishek B.P	Development of an objective tool for aphasia assessment through artificial neural networks	1 year	2018	SH/CDN/ARF-SLP-3/2018-19, dated; 30.10.2018	4,83,000
21.	Dr. Prashanth Prabhu	Dr. Jithin Raj B.	Development of low frequency range word lists in Malayalam	1 year	2016	SH/CDN/ARF-58/2016-17, Dated; 08.09.2016	4,93,000

22.	Dr. K.C. Shyamala	-	Development of severity rating scale for children with autism spectrum disorders	1 year	2016	SH/CDN/ARF-64/2016-17, Dated: 20.09.2016	4,93,000
23.	Dr. S Venkatesan	-	Development of toy usage index for children with developmental disabilities	1 year	2014	SH/CDN/ARF-06/2014-15, Dated: 03.09.2014	3,01,000
24.	Dr. Hema N.	-	Discourse and working memory in neuro-typical individuals and adults with aphasia	1 year	2017	SH/CDN/ARF-SP-5/2017-18, dated: 28.07.2017	4,98,000
25.	Dr. Sandeep M.	Dr. Chandni Jain	Effect of auditory deprivation on some aspects of temporal processing and speech perception abilities	1 year	2015	SH/CDN/ARF-25/2015-16, Dated; 05.10.2015	4,33,000
26.	Mr. Sachchidanand Sinha	Dr. Niraj Kumar Singh, Mr. Nirnay Kumar Keshree & Dr. Shenal Kothari	Effect of cochlear implantation and surgery technique on cervical vestibular evoked myogenic potential	1 year	2016	SH/CDN/ARF-57/2016-17, Dated; 14.09.2016	4,93,000
27.	Dr. Hema N.	-	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
28.	Dr. Asha Yathiraj	-	Effect of spatial noise on speech identification	1 year	2016	SH/CDN/ARF-54/2016-17, Dated; 14.09.2016	4,93,000
29.	Dr. P Manjula	Dr. Megha	Effectiveness of SNR-50 and SNR Loss in hearing aid evaluation	1 year	2015	SH/CDN/ARF-35/2015-16, Dated; 02.11.2015	4,33,000

30.	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
31.	Dr. Palnaty Vijetha	Dr. G Malar, Mr. Rajkumar R & Ms. Leelarani S.B.	Efficacy of self learning adapted social studies lessons in kannada and telugu and children with hearing impairment at secondary school level	1 year	2015	SH/CDN/ARF-41/2015-16, Dated; 10.11.2015	3,25,000
32.	Dr. Geetha C.	Mr. Kishore Tanniru	Evaluation of digital signal processing features in hearing aids with ear to ear synchronization	1 year	2014	SH/CDN/ARF-16/2014-15, Dated: 15.10.2014	4,03,000
33.	Dr. Abhishek B.P.	Dr. R Rajasudhakar	Executive functions in normal aging and persons with mild cognitive impairment	1 year	2017	SH/CDN/ARFSP7/2017-18, dated: 28.07.2017	4,98,000
34.	Dr. P. Manjula	-	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
35.	Dr. N. Sreedevi,	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
36.	Dr. Santhosh M.	Dr. Usha Devadas	Immediate effects of the straw phonation exercise on systematic hydration of vocal loading in carnatic classic singers	1 year	2018	SH/CDN/ARF-SLP-10/2018-19, dated; 09.10.2018	4,83,000

37.	Dr. Hemanth, N.,	Dr. Jijo. P.M. & Dr. Vijay Kumar Narne	Is acceptance noise level a deciding factor of tinnitus management using hearing aids?	1 year	2014	SH/CDN/ARF-15/2014-15, Dated: 24.09.2014	4,03,000
38.	Dr. Rajasudhakar R	-	Lexical processing in type 2 diabetes	1 year	2016	SH/CDN/ARF-70/2016-17, Dated: 25.10.2016	4,93,000
39.	Mr. Abhishek B.P.	Dr. K.S Prema	Lexical semantic processing in persons with aphasia: correlational study of psycholinguistic and neurolinguistic measures	1 year	2014	SH/CDN/ARF-14/2014-15, Dated: 24.09.2014	4,03,000
40.	Dr. Kuppuraj S.	Dr. K.S Prema	Nature of non-explicit declarative and procedural memory systems in pre-adolescents with specific language impairment: examining the post scripts of procedural deficit hypothesis	1 year	2014	SH/CDN/ARF-13/2014-15, Dated: 20.10.2014	4,03,000
41.	Dr. Ajith Kumar U.	Dr. Santosh M	Neural correlates of perceptual learning of non-native speech sound contrast	1 year	2015	SH/CDN/ARF-28/2015-16, Dated; 12.10.2015	4,33,000
42.	Dr. Sreeraj K.	Ms. Suma Chatni	Noise mapping of mysuru city with additional funding	1 year 3 months	2015	SH/CDN/ARF-27/2015-16, Dated; 05.10.2015	6,70,000
43.	Dr. 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

44.	Dr. Sangeetha Mahesh	Ms. M.P Geetha	Phonological encoding in children with stuttering	1 year	2016	SH/CDN/ARF-50/2016-17, Dated; 08.09.2016	4,93,000
45.	Dr. Prawin Kumar	Dr. 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
46.	Dr. Geetha C.	Dr. Hemanth, N	Relationship between envelop difference index (EDI) and speech perception with noise reduction strategies in hearing aids	1 year	2015	SH/CDN/ARF-36/2015-16, Dated; 02.11.2015	4,33,000
47.	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
48.	Dr. Asha Yathiraj	-	Speech identification in the non-aided ear in monaural hearing aid users	1 year	2018	SH/CDN/ARF-AUD-2/2018-19, dated 09.10.2018	4,93,000
49.	Dr. T Jayakumar	-	Standardization of linguistic profile test (LPT) in Tamil	1 year	2018	SH/CDN/ARF-SLS-8/2018-19, dated; 09.10.2018	4,88,000
50.	Dr. S. Ramkumar	Dr. S.P Goswami	Status report of speech and hearing professionals graduated from AIISH - national and global scenario	1 year	2014	SH/CDN/ARF-07/2014-15, Dated: 03.09.2014	4,50,000

51.	Dr. Brajesh Priyadarshi	Dr. S.P Goswami	TOLD-H: An adaptation of TOLD				4,96,000
52.	Dr. N. Swapna		Validation of feeding handicap index in children with intellectual disability and autism spectrum disorders	1 year	2014	SH/CDN/ARF-11/2014-15, Dated: 24.09.2014	4,03,000
53.	Dr. Navya A.	Dr. Pushpavathi M.	Validation of nasality severity index	1 year	2016	SH/CDN/ARF-52/2016-17, Dated; 14.09.2016	4,93,000
54.	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

B) Extramural Projects

List of Completed Extramural Projects: 2020-21 - NIL