**Last update : 31.03.2021**

**ALL INDIA INSTITUTE OF SPEECH AND HEARINlG: MYSORE-06 **

**Period: 2020-21**

**4.5.3 List of completed schemes / projects / Programme**

**A) List of Completed Projects: 42 Nos**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No** | | **Project Team** | | **Name of the Project** | **Duration** | **Year of sanction** | **Sanction Num** | **Financial Implication** |
| **PI** | **Co-PI** |
|  | 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 |
|  | 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 |
|  | Dr. T K Prakash  (ENT) | | Dr. H Sundara Raju & Ms. Devi N | Effect of Canal Widening (Type I Tympanoplasty) on Hearing Sensitivity | 1 year | 2015 | SH/CDN/ARF-39/2015-16, Dated; 03.11.2015 | 4,99,000 |
|  | Prof. 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 |
|  | Ms. 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 |
|  | Mr. 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 |
|  | Mr. Sreeraj K | | Ms. Suma Chatni | Noise Mapping of Mysuru City | 1 year  3 months | 2015 | SH/CDN/ARF-27/2015-16, Dated; 05.10.2015 | 6,70,000 |
|  | Dr. Santhosh M & Dr. Usha Devadas | | - | Immediate Effects of the Straw Phonation Exercises on Parameters of Vocal Loading in Carnatic Classic Singers | 1 year | 2018 | SH/CDN/ARF-SLP-10/2018-19, dated; 09.10.2018 | 4,83,000 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | Dr. S P Goswami | | Dr. Muralidharan Nair, Dr. Sylaja, Ms. Gayathri Krishnan & Ms. Manju Mohan | A Descriptive Study on the Video-Fluroscopic 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 |
|  | 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 |
|  | Dr. Sandeep M  (Aud) | | Ms. 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 |
|  | 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 |
|  | Ms. Vijetha P | | 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 |
|  | 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 |
|  | Dr. P Manjula | | Ms. 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 |
|  | Mr. Sachchidanand Sinha & 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 |
|  | Mr. Prashanth Prabhu | | Mr. 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | Mr. 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 |
|  | Dr. K C Shyamala | |  | Development and Validation of Pragmatic Skill Checklist in Children with Autism Spectrum Disorder | 1 year | 2014 | SH/CDN/ARF-08/2014-15, Dated: 24.09.2014 | 4,03,000 |
|  | Dr. K C Shyamala  (SLP) | | - | Cognitive Linguistic Abilities Across Different Vocations | 1 year | 2016 | SH/CDN/ARF-62/2016-17, Dated: 14.09.2016 | 4,93,000 |
|  | Dr. K C Shyamala  (SLP) | | - | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 |
|  | 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 | 4,07,819 |
|  | 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 |
|  | 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 |
|  | 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 |

**B) Extramural Projects**

**Period: 2020-21**

**List of Completed Projects: 02 Nos**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No** | **Project Team** | | **Name of the Project** | **Funding Agency** | **Year of sanction** | **Sanction Num** | **Financial Implication** |
| **PI** | **Co-PI** |
|  | Dr. S P Goswami | Mr. Varun Uthappa A G, Dr. Murali Krishnan & Dr. Julie A Hengst | Development of battery for cognitive communication – Kannada (BCC-K) | ICMR | 2015 | GIA/78/2014-DHR-365, Dated: 09.07.2015 | 25,62,000 |
|  | 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 Biotechn-ology, GOI | 2017 |  | 59,69,000 |