

## Extramural Projects (1<sup>st</sup> April 2021 to 31<sup>st</sup> December, 2021)

### Ongoing Projects: 18

Sl. No	Investigators		Title	Funding Agency	Year of sanction	Amount in Rupees
	PI	Co-PI				
1.	Dr. Niraj Kumar Singh	Dr. Prawin Kumar Dr. Praksh T K Dr. Brajesh Priyadarshi Dr. Amritha Kanchan	Effect of vestibular impairment and vestibular rehabilitation therapy on cognition and language processing	DST (3 years)	2020	81,25,440
2.	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 (3 years)	2018	35,29,000
3.	Dr. Sandeep M	Dr. Santhosh M	Auditory processing and auditory cognitive measures in carriers of mutated genes that cause hearing loss	DST (3 years)	2018	47,52,000
4.	Dr. Prawin Kumar	Dr. Niraj Kumar Singh	Efficacy of computer based training module on auditory and cognitive skills in children with Central auditory processing disorder	DST (3 years)	2018	28,49,000
5.	Dr. Ajith Kumar U	Dr. Sandeep M	Auditory and cognitive consequences of dys-synchronous auditory nerve activity.	DST (3 years)	2018	44,00,000
6.	Dr. Animesh Barman & Dr. Swapna N	Dr. Prashanth Prabhu	Neuro-audiological profiling of Children with Specific Language Impairment	DST (3 years)	2018	33,88,000
7.	Dr. N Sreedevi	Dr. Sangeetha Mahesh	Efficacy of Articulation and Prosody Intervention Program for Children with Hearing Impairment using Hearing Aids	Science and Engineering Research board (SERB)	26.02.2020	23,72,889

8.	Dr. Jayakumar T	Dr. K Yeshoda	Effect of cognitive load on speech and voice characteristics across lifespan	DST-CSRI	13.03.2020	28,00,000
9.	Dr. Sangeetha M		Acoustic and Perceptual Analysis of Disfluencies in Children with Stuttering – Pre and Post comparison	DST-CSIR	06.02.2020	25,00,000
10.	Dr. M Pushpavathi	-	Cognitive Linguistic Abilities in Children with Cleft Lip and Palate: Phase II	DST	2021	19,87,000
11.	Dr. Jhon Newall	Dr. S P Goswami & Dr. Geetha C	Scalable hearing rehabilitation for low and middle income countries (SHRLMIC)	Global Partnership for Assistive Technology	2020	\$ 9,393 USD to AIISH
12.	Dr. Prawin Kumar	Dr. Niraj Kumar Singh Dr. Brajesh Priyadarshi & Dr. Amrita Kanchan	Relationship between behavioral and electrophysiological indices of cognition and language in children with auditory processing disorders and co-morbid conditions	DST (3 years)	2017	37,64,000
13.	Dr. Hemanth		Effect of hearing aid processing strategies on auditory cognitive measures: listening efforts, mental fatigue and semantic information processing	DST-CSIR (3 years)	2018	39,20,900
14.	Prof. Ajish K Abraham	Mr. Manohar. N Dr. N Swapna Ms. Renuka C	Development and validation of RoAS (Robot for Articulatory Simulation)	Science & Engineering Research Board, Department of Science and Technology, Government of India	2019	32,27,309
15.	Prof. Ajish K Abraham	Dr.M Pushpavathi Dr. N Sreedevi	Articulate + : A System for automated assessment and rehabilitation of persons with articulation disorders (In collaboration with IIT Guwahatti)	MHRD & ICMR, Government of India	2017	1,37,49,800
16.	Dr. IracemaLeroi	Dr. Nusrul Hussain, Dr. S P Goswami,	Sense-Cog Asia: An open label feasibility study of a supportive	University of Manchester	2019	4,55,569

		Dr. Murali Krishna & Dr. Sandeep M	hearing intervention in Dementia			
17.	Dr. Mina Chandra	Dr.Smita Deshpande, Dr.Sridhar Vaitheswaran, Dr. Murali Krishna & 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, New Delhi Research Fund	2019	6,28,29,462
18.	Dr. Mina Chandra	Dr. Smita N 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	Department of Science & Technology	2019	78,60,000

**New Projects Initiated:** Nil

**Completed projects:** Nil