



Last update : 31.03.2023



ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSORE-06

Period: 2022-23

4.5.4 List of schemes/ projects/ programme underway

ARF Projects - Ongoing

Total: Rs. 61,50,000/-

Sl. No.	Investigators		Title	Duration	Year of sanction	Sanction Num	Amount in Rupees
	PI	Co-PI					
1.	Dr. Alok Kumar Upadhyay	Dr. Palnaty Vijetha & Ms. P V Ramanakumari	Development and Checking the Effectiveness of training module for preschool parent empowerment program (PPEP) for children with special needs at AIISH	AIISH	2021	SH/RCS/ARF-Spl. Edn. - 4/2021-22. Dated; 08.12.2021	8,30,000.00
2.	Dr. Ajish K Abraham	Dr. Leena Mary & Dr. N Sreedevi	Modifying the design of Automated Malayalam Articulation Test to improve accuracy for evaluation of	AIISH	2021	SH/RCS/ARF-Inter-disciplinary-11/2021-22. Dated: 03.09.2021	5,80,000.00

Sl. No.	Investigators		Title	Duration	Year of sanction	Sanction Num	Amount in Rupees
	PI	Co-PI					
			children with severe articulatory disorders				
3.	Dr. Ajish K Abraham	Dr. Anil Kumar Vuppala & Dr. Sangeetha Mahesh	Development of an automatic speech processing based system for assessment of stuttering in kannada speaking adults	AIISH	2021	SH/RCS/ARF-Inter-disciplinary-12/2021-22. Dated: 15.09.2021	12,67,000.00
4.	Dr. Geetha C	Dr. Santosh M	Effect of rhythm of the background language and working memory on speech perception in elderly hearing impaired individuals	1 year	2021	SH/RCS/ARF-AUD-2/2021-22 Dated:02.08.2021	5,45,000.00
5.	Dr. Alok Kumar Upadhyay & Dr. Palnaty Vijetha	Mr. Rajkumar R	Development of a Grade Level Assessment test in Social Sciences grade VII and VIII of Karnataka State Education Board for typically developing children and for children with hearing impairment.	1 year	2021	SH/RCS/ARF-Spl. Edn.-5/2021-22 Dated:02.08.2021	8,35,000.00
6.	Mr. Karthik Venkat Sridaran	Dr. V Vivek Mr. Reuben Thomas Varghese & Dr. Ajish K Abraham	Development of Visual Scene Display (VSD) based Augmentative and Alternative Communication (AAC) system	1 year	2021	SH/RCS/ARF-Inter-disciplinary-9/2021-22 Dated:23.08.2021	5,40,000.00
7.	Mr. Arunraj K	Dr. Animesh Barman	Probing Hidden hearing loss in individuals with different levels of noise exposure	1 year	2021	SH/RCS/ARF-AUD-10/2021-22 Dated:23.08.2021	4,83,000.00
8.	Dr. P Manjula	Dr. Geetha C	Late latency potentials as auditory performance	1 year	2021	SH/RCS/ARF/AUD-1/2021-22	5,45,000.00

Sl. No.	Investigators		Title	Duration	Year of sanction	Sanction Num	Amount in Rupees
	PI	Co-PI					
			indicators in cochlear implantees			Dated:02.08.2021	
9.	Mr. Srikar Vijayasarathy	Dr. Animesh Barman	Association between speech in noise perception and different measures of bottom-up and top-down processing across age in adults with normal hearing sensitivity.	1 year	2021	SH/RCS/ARF-AUD-8/2021-22 Dated:23.08.2021	5,25,000.00

### Extramural Projects

**Ongoing Extramural Projects: 10**

**Total: Rs. 3,69,38,329/-**

Sl.No	Investigators		Title	Date & Year of sanction	Amount sanctioned Rs.	Funding Agency	Research officer appointment details
	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	2020	8125440	DST	Ongoing

Sl.No	Investigators		Title	Date & Year of sanction	Amount sanctioned Rs.	Funding Agency	Research officer appointment details
	PI	Co-PI					
2.	Dr. Animesh Barman & Dr. Swapna N	Dr. Prashanth Prabhu	Neuro - audiological profiling of Children with Specific Language Impairment	2018	3388000	DST	Completed
3.	Dr. Sandeep M	Dr. Santhosh M	Auditory processing and auditory cognitive measures in carriers of mutated genes that cause hearing loss	2018	4752000	DST	Ongoing
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	2018	2849000	DST	Ongoing
5.	Dr. Ajith Kumar U	Dr. Sandeep M	Auditory and cognitive consequences of dys-synchronous auditory nerve activity.	2018	4400000	DST	Ongoing
6.	Dr. N Sreedevi	Dr. Sangeetha Mahesh	Efficacy of Articulation and Prosody Intervention Program for Children with Hearing Impairment using Hearing Aids	2020	2372889	DST	Ongoing
7.	Dr. Jayakumar T	Dr. K Yeshoda	Effect of cognitive load on speech and voice characteristics across lifespan	2020	2800000	DST	Ongoing
8.	Dr. Sangeetha M	-	Acoustic and Perceptual Analysis of Disfluencies in Children with Stuttering – Pre and Post comparison	2020	2500000	DST	Ongoing

Sl.No	Investigators		Title	Date & Year of sanction	Amount sanctioned Rs.	Funding Agency	Research officer appointment details
	PI	Co-PI					
9.	Dr. M Pushpavathi	-	Cognitive Linguistic Abilities in Children with Cleft Lip and Palate: Phase II	2021	1987000	DST	Ongoing
10.	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	2017	3764000	DST	Ongoing