

Collaborative research activities in the last five years (2015-2020)

Intramural

Total Projects : 13

Total Grants: Rs. 67,81,000

Year	Title of the Collaborative activity	Amount sanctioned (Rs.)	PI	Names of the CI (Collaborating Institute)
2018	Automatic quantification of the glottal area in the stroboscopic videos using deep neural network	9,86,000	Dr. T.K. Prakash	Mr. Rahul Krishnamurthy (Kasturba Medical college)
2018	Electrophysiological Assessment of Auditory and Vestibular Neural Functioning in Individuals with Diabetes Mellitus	4,88,000	Dr. Prawin Kumar	Dr. M Bhanukumar, Mr. Vipin Ghosh & Dr. Kumari Apeksha (JSSISH)
2018	Construction and Validation of a Short Version of the Impact Scale for Assessment of Cluttering and Stuttering (ISACS)	4,83,000	Dr. Santhosh Maruthy	Dr. Pallavi Kelkar (Bharathi Vidhyapeet)
2018	Vocal Dose and Immediate Effects of the Straw Phonation Exercises on Parameters of Vocal Loading in Carnatic Classic Singers	4,83,000	Dr. Santhosh Maruthy	Dr. Usha Devadas (Manipal Institute)
2018	Relationship between Auditory Abilities and Iron Deficiency Anemia in Adolescent Girls	5,33,000	Dr. Chandini Jain	Dr. Chetak K B & Mr. Vipin Ghosh (JSSISH)
2017	Feasibility of Standardized Neuropsychological tests in assessment of patients with Aphasia	3,30,000	Dr. Amritha Kanchan	Dr. Nawab A Khan (JSSISH)

2017	Automation of Malayalam Articulation test using automatic speech recognition techniques	5,00,000	Dr. Ajish K Abraham	Dr. Leena Mary (Rajiv Gandhi Institute of Technology, Kottayam)
2017	Motor equivalence and speech kinematics in normal and pathological speech production	4,98,000	Dr. Sreedevi N	Dr. NVSNM Ganesh Sinisetty (Madanapalli institute of technology and science)
2017	Reading impairments in Kannada-English bilinguals individuals with fluent & nonfluent types of aphasia	5,08,000	Dr. Gopi Kishore	Dr. Sunil Kumar Ravi (Shravana speech and hearing)
2016	A Descriptive Study on the VideoFluoroscopic Measures of Neurogenic Dysphagia in Patients with Stroke and Motor Neuron Disease	4,93,000	Dr. Goswami S P	Dr. Muralidharan Nair Ms. Manju Mohan & Dr. Shylaja (Sri chitratirunal institute for medical sciences)
2016	Field-testing of 'Constant Therapy' in Hindi and Kannada	4,93,000	Dr. Goswami S P	Dr. Swathi Kiran (Boston university)
2016	Prevalence and risk factors of voice problems and knowledge of vocal health in professional Carnatic singers and nonsingers	4,93,000	Dr. Santhosh Maruthy	Dr. Usha Devdas (Manipal Institute)
2016	Effect of cochlear implantation and surgery technique on cervical vestibular evoked myogenic potential	4, 93,000	Dr. Niraj Kumar Singh	Mr. Sachchidanand Sinha (Sri Aurobindo Institute of Speech And Hearing)

EXTRAMURAL TOTAL GRANTS FROM 2015-16 to 2019-20

Funding Agency	2015-16	2017-18	2018-19	2019-20	Total
DST	73,35,828	1,59,02,600	1,01,23,477	1,30,90,029	4,64,51,934
GACD & ICMR	---	---	---	1,04,90,610	1,04,90,610
GCRF	---	---	---	28,94,055	28,94,055
MHRD & ICMR	---	1,37,49,800	---	---	1,37,49,800
DBT	---	59,69,000	---	---	59,69,000
UGC	15,76,000	---	---	---	15,76,000
ICMR	33,63,134	---	---	---	33,63,134
Total					8,44,94,533

Note:

DST - Department of Science and Technology, GACD - Global Alliance for Chronic Disease, ICMR: Indian council for medical research, GCRF - Global challenges research Fund, MHRD – Ministry of Human resource development, DBT – department of Biotechnology, UGC – university grants commission

List of Extramural Projects

Year	Title	Amount Sanctioned	Name of the Principal Investigator/ Co-investigator	Funding Agency	Collaborating institute
2019	Cognitive Stimulation Therapy (CST) for dementia: International implementation in Brazil, India and Tanzania (CST-International)	1,04,90,610	Dr. Mina Chandra Dr. Smita Deshpande, Dr. Sridhar Vaitheswara N, Dr. Murali Krishnan Dr. S P Goswami	GACD & ICMR	Dept of Psychiatry, COE in mental health, PGIMER & Dr. Ram Manohar Lohia hospital, New Delhi
2019	Improving diagnosis and access to health care services for persons with dementia using android based applications by community health workers	70,00,000	Dr. Mina Chandra Dr. Smita Deshpande, Dr. Murali Krishnan, Dr. S P Goswami, Dr. K S Shaji, Dr. Charan Singh & Dr. Bhagyashree Raghavan	DST	Dept of Psychiatry, COE in mental health, PGIMER & Dr. Ram Manohar Lohia hospital, New Delhi
2019	Sense-Cog Asia: An open label feasibility study of a supportive hearing intervention in Dementia	28,94,055	Dr. Iracema Leroi Dr. Nusrat Hussain, Dr. S P Goswami, Dr. Murali Krishnan & Dr. Sandeep M	GCRF	University of Manchester
2018	Tracing the evidence of phonological dyslexia in semi – syllabic orthography	25,45,000	Dr. Rajashekar B Mr. Gopee Krishnan, Ms. Shivani Tiwari, & Dr. Shyamala K C	DST	Manipal University

2017	FMPI & ERP evidence for improvement in Audio – Visual integration in individuals with ANSD post speech reading training	35,29,000	Dr. K. Rajalakshmi & Dr. Arun Kumar Gupta	DST	NIIR department, NIMHANS, Bengaluru
2015	Elucidation and validation of the burden of DNA variations in autism spectrum disorders to assess the impact on the genetic pathways.	15,76,000	Dr. Ramachandra Rao Dr. P Prakash & Dr. K C Shyamala	UGC	Not available
2015	Development of Battery for cognitive Communication in Kannada (BCC-K)	25,62,000	Dr. S P Goswami Mr. Varun Uthappa A G, Dr. Murali Krishnan & Dr. Julie A Hengst	ICMR	Dept of speech sciences, Illinois university

