

Sponsored projects of CASP

No.	Title of the project	Funding agency	Amount
1	Effect of Mimicked Speech on Automatic Speaker Verification	Kerala State Council for Science, Technology and Environment (KSCSTE) 2011-14	5.975 Lakhs (PI) (Completed and UC submitted)
2	Establishment of Advanced Signal Processing Research Lab at RIT Kottayam(First phase)	CERD, Govt of Kerala 2011-2013	Rs. 20 lakhs (PI) (Completed and UC submitted)
3	Development of prosodically guided phonetic engine for searching speech databases in Indian languages	Department of Electronics and Information Technology, Govt. of India. 2012-15	50.6 Lakhs (PI) (Completed)
4	Study of vehicle sound signature for characterization of heterogeneous traffic	AICTE- RPS 2012-14	10 Lakhs (Co-PI) (Completed and UC submitted)
5	Extension of Advanced Signal Processing Research Lab at RIT Kottayam	CERD, Govt of Kerala 2014-2022	Rs. 30 lakhs (PI) (on going)
6	Audio visual cues for speed estimation and vehicle classification	CTransE (Center for Excellence in Transportation), NIT Thiruchirappally 2014-2016	5.1 lakhs (Co-PI) (Completed)
7	Forensic Speaker Recognition-Coping with channel mismatch, noise, voice disguise and VoIP	Kerala State Council for Science, Technology and Environment (KSCSTE) Jan 2015-Mar 2019)	15 lakhs (PI) (Completed and UC submitted)
8	Development of Speech Recognition Based Audio Search and Learning tools in Malayalam	Centre for Engineering Research and Development (CERD), (Researcher of the Year Grant of KTU) Aug. 2016-2020	15 Lakhs (Ongoing)
9	Automation of Malayalam articulation test using speech recognition techniques	All India Institute of of Speech and Hearing (AIISH), Mysore Nov 2018 - Feb 2019	Dr. Leena Mary Dr. Ajish K. Abraham (AIISH) 5 Lakhs (Completed)
10	A System for Traffic Data Collection, Vehicle Classification and Head Light Violation Detection Using Audio Visual Cues	Transportation Research Centre, College of Engineering Trivandrum (Govt. Of Kerala) Mar 2018 - Mar 2021	Dr. Leena Mary Dr. Bino I. Koshy 9.1 Lakhs
11	Modifying the design of automated Malayalam Articulation Test to improve accuracy for evaluation of children with severe articulatory disorders	All India Institute of of Speech and Hearing (AIISH), Mysore Jan 2022 - Jan 2023	Dr. Leena Mary Dr. Ajish K. Abraham (AIISH) 5.8 Lakhs (on going)