

M. Sc. Dissertation

Sl. No.	Title	Student	Guide	Year of submission
1	Fluency Profile in Malayalam Speaking Children with Down's Syndrome	Nidhin T	Dr. N P Nataraja	2012
2.	Development of an Aphasia Test Battery in Malayalam	Rahul K M	Dr. N P Nataraja	2012
3.	Phonological Processes in Malayalam Speaking Children with Down's Syndrome	Sreejith M	Dr. N P Nataraja	2012
4	A Study of Development of Syntax in Malayalam Speaking Children within the Age Range of 3-8 Years	Lichitha Chandran	Dr. N P Nataraja	2012
5	Study of Syntactic Development in Malayalam Speaking Children of 8-12 Years	Steffymol Jose	Dr. N P Nataraja	2012
6	Writing Test for Malayalam-English Bilingual Aphasics	Ranjini V K	Dr. Swapna Sebasitin	2012
7	Code Mixing and Code Switching in Malayalam-English Bilingual Aphasics	Ranjitha R	Ms. Geethi S	2012
8	P300 Variability in individuals with learning disability.	Muhammed Sabir K N	Dr.Ravanan M	2012
9	Articulatory Acquisition in Malayalam Speaking Urban And Rural Children of 3-8 Years	Dhanya G	Dr. N P Nataraja	2013
10	Lexical Access in Urban and Rural Malayalam Speaking Children	Anuradha S	Dr. N P Nataraja	2013
11	Naming Deficits and Verbal Perseveration in Aphasics	Keerthi Mariya Jose	Dr. N P Nataraja	2013
12	Phonemic Variations in Malayalam Speaking Broca's Aphasics	Mansoor V	Dr. Swapna Sebasitin	2013
13	Verbal and Nonverbal Sequential Memory in Anomic Aphasics	Sinitha K M	Dr. Swapna Sebasitin	2013
14	Test for Agrammatism in Malayalam Speaking Broca's Aphasics	Stephy Jacob	Dr. Swapna Sebasitin	2013
15	Speech and Language Outcome in Children Using Cochlear Implantation	Agy Rose	Dr. Swapna Sebasitin	2015
16	Multi-Dimensional Profile of Voice in Dysphonics	Anjana K	Dr. N P Nataraja	2015
17	Multidimensional Voice Profile Analysis in Hearing Impaired Children	Tomin George	Dr. N P Nataraja	2015

18	Perceptual and Objective Assessment of Voice Characteristics in Children with Cochlear Implantation	Gayathri K	Dr. Swapna Sebasitin	2015
19	Analysis of Writing Errors in Malayalam Speaking Learning Disabled Children	Leah Christina	Mrs. Divya G	2015
20	Attitudes of Hearing Impaired Person to Audiological Rehabilitation and its Outcome	Neelima Chellappan	Dr.Ravanan M	2015
21	Evaluation of Articulation Error in Malayalam Speaking Children with Severe to Profound Hearing Loss	Pettah Kuriakose Thomas	Dr.Ravanan M	2015
22	A Comparative Study of Case Markers between Typically Developing Children and Children with Mild Mental Retardation (4-6 Years)	Shwetha D	Dr. Subbha Rao	2015
23	A Comparative Study of Tense Markers between Typically Developing Children and Children with Mild Mental Retardation (4-6 Years)	Majidah P K	Dr. Subbha Rao	2015
24	Valproic acid-induced hyperammonemia in epileptic patients	Aparna P P	Dr. Anitha Ayyappan Pillai,	2017
25	Does vitamin D play a role in cognitive impairments?	Jincy K	Dr. Anitha Ayyappan Pillai	2017
26	Thyroid dysfunction in Down syndrome	Meghna K	Dr. Anitha Ayyappan Pillai	2017
27	Mutation screening of <i>MECP2</i> gene in the Rett syndrome patients of Kerala	Sreedivya A T	Dr. Anitha Ayyappan Pillai	2017
28	Serum enzyme profiles in muscular dystrophy	Nigitha K V	Dr. Anitha Ayyappan Pillai	2017
29	Genetic association study of <i>CNTNAP2</i> gene with autism spectrum disorders in Indian population	Aswini A S	Dr. Thanseem Ismail,	2017
30	Folate gene polymorphism in autism spectrum disorders	Anusha A	Dr. Thanseem Ismail	2017

Completed Projects

Sl. No.	Title	Principal investigator	Co-investigator	Funding agency	Year of completion
1	Would an intervention with the sensory processing tools of Dunn benefit children with learning disability	Manoj Kumar S P	Dr. Miriam Itteyara	Kerala State Council for Science Technology and Environment (KSCSTE)	2015

Publications

1. Poovathinal S, Anitha A, Jayachandran N, Thanseem I. (2015). Cognitive deficits and behavioral disorders in children: A comprehensive multidisciplinary approach to management. *Annals Behav Sci* 1:6.
2. Poovathinal SA, Anitha A, Thomas R, Kaniamattam M, Melempatt N, Anilkumar A, Meena M .(2016) Prevalence of autism spectrum disorders in a semi-urban community in south India. *Annals Epidemiol* 26:663-665.
3. Vasu MM, Anitha A, Takahashi T, Thanseem I, Iwata K, Asakawa T, Suzuki K (2016) Fluoxetine increases the expression of miR-572 and miR-663a in human neuroblastoma cell lines. *PLoS ONE* 11:e0164425.
4. Viswambharan V, Thanseem I, Vasu MM, Poovathinal SA, Anitha A .(2017). miRNAs as biomarkers of neurodegenerative disorders. *Biomark Med* 11:151-167.
5. Poovathinal SA, Anitha A, Puliappatta P, Viswambharan V, Thanseem I. (2017) In Silico target identification of nootropic bioactive compounds from Ayurvedic herbs. *Int J Ayurveda Pharma Res* 5:14-19.
6. Thanseem I, Vijitha V, Poovathinal SA, Anitha A. Is telomere length a biomarker of neurological disorders? *Biomark Med* (In Press)