

## Research Projects

### i) Completed in 2020-21

Title:	Development of Grade Level Assessment Tools in Social Science (GLAT-SS) of Karnataka State Education Board.
Objectives	The present study is being initiated with the aim to develop and standardize Grade Level Assessment Tool in Social Sciences (GLAT-SS) at GRADE VI of Karnataka State Education Board in English and Kannada.
Investigators	1. Dr.PalnatyVijetha Reader in Special Education AIISH, Manasagangothri, Mysore: 570006 2. Dr.Alok Kumar Upadhyay Associate Professor in Special Education AIISH, Manasagangothri, Mysore: 570006
Funding Source	AIISH Research Fund (ARF)
Grant Amount	Rs. 3,85,000/-

Title:	Efficacy of Developing Skills through Curricular Activities among Preschool Children with Hearing Impairment at AIISH
Objectives	To investigate the effectiveness of curricular activities in developing: <ul style="list-style-type: none"><li>• Cognitive skills</li><li>• Language Arts</li></ul> Pre-academic skills (pre-reading, pre-writing, pre-arithmetic) among children with hearing impairment
Investigators	1. Dr.Alok Kumar Upadhyay Associate Professor in Special Education AIISH, Manasagangothri, Mysore: 570006 2. Dr.PalnatyVijetha Reader in Special Education AIISH, Manasagangothri, Mysore: 570006
Funding Source	AIISH Research Fund (ARF)
Grant Amount	Rs. 3,80,000/-

Title:	Development and Evaluation of Indigenous Curriculum Oriented Computer Based Tutor for Concept Learning in Preschool Children with Special Needs.
Objectives	Phase I: To develop story boards for 6 concepts viz. My Family, My Body, Things we use, Animals and Birds, Food we eat and My Journey in Kannada. Phase II: To develop indigenous computer based tutor for the 6 concepts based on the story board in Kannada and integrating it with the multimedia content and devising reinforcement mechanism. Phase III: To evaluate the performance of the developed computer based tutor.
Investigators	1. Ms.P.V.Ramanakumari, Special Educator 2. Dr.Ajish K. Abraham, Professor in Electronics 3. Ms.P.V.Manjula, Special Educator
Funding Source	AIISH Research Fund (ARF)
Grant Amount	Rs. 3,85,000/-

## ii) Ongoing

Title:	Effect of Resource Materials on Impact of Inclusive Education in Children with Intellectual Disabilities (ID) and Learning Disabilities (LD)
Objectives	The purpose of the project is to investigate the impact of resource material on general teachers' knowledge, attitude and practice for including children with ID and LD in general classrooms, through realisation of the following objectives: <ul style="list-style-type: none"> <li>• Developing tools for collecting data on general teacher competencies for facilitating inclusive education,</li> <li>• Field testing the tool for validity and reliability,</li> <li>• Developing multimedia materials involving text, audio, video, graphics and animations to provide essential information as well as simulated practical orientation, and</li> </ul> Experimenting with the resource material to study the impact on general teacher competencies, as well as

	school performances of learners with intellectual and learning disabilities.
Investigators	1. Dr. G. Malar 2. Ms. S. Prathima
Funding Source	AIISH Research Fund (ARF)
Grant Amount	Rs. 3,85,000/-

Title:	Development of grade level Assessment test in Science for Upper Primary School Children (VI-VIII)
Objectives	The aim of the study is to develop grade level assessment test for upper primary school children (VI-VIII) in science subject. The study will be taken up with the following objectives in mind: 1. To develop grade level assessment test in Science for upper primary school children (VI-VIII) 2. To verify the reliability and validity of the test 3. To establish the norms for the test 4. To test its applicability with learners with hearing impairment To compare the performance of the learners with hearing impairment on the test.
Investigators	Dr. Prithi Venkatesh Reader in Special Education AIISH, Manasagangothri, Mysore: 570 006
Funding Source	AIISH Research Fund (ARF)
Grant Amount	Rs.4,00,000/-