**DEPARTMENT OF SPEECH-LANGUAGE PATHOLOGY**

**Profile**

Speech-language Pathology is one of the two major branches in Speech and Hearing. The department of Speech-language Pathology is routinely involved in development of manpower resources at the Diploma, undergraduate, graduate, doctoral and post-doctoral level, conducting research pertaining to the area and evaluation, diagnosis, counseling and management of various speech and language disorders.

**Academic Activities**

**Guest lectures**

The department organized four guest lectures during previous year. The details are given in table

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| **Sl.No** | **Resource Person** | **Topic** | **Date** |
| 1 | Ms. Rajashree Sree Rangarajan, Senior SLP, HOD speech pathology, Palo Aleo, California | Pragmatic intervention-Application in ASD | 12.8.10 |
| 2 | Ms. Jyothi Murthy, Speech-LanguagePathologist and Coordinator of Speech Language Services, TIEE, California | Preparing young children with ASD to learn language | 12.8.10 |
| 3 | Dr. Giri HegdeProf. Emeritus of Speech Language Pathology, California State University, Fresno, USA | Clinical research methods in communication disorders and on professional writing | 11.12.10 |
| 4 | Mr. Milind Sonawane , Speech language therapist , Ireland | Assesment and intervention of ASD for caregivers | 30.12.10 |

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**Short-term Training Programs**

The department conducted 8 short-term training programs during the reporting

year. The details are given below.

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| **1** | **Topic** | Communication disorders –An overview. Speech disorders and their assessment and management |
|  | **Objectives** | To orient regarding different communication disorders and their rehabilitation |
|  | **Targeted Audience** | Shama.R.Chilakwad, student of Presentation secondary school, Miltown country, Kerry, Ireland |
|  | **Number of Participants** | One |
|  | **Date** | 9.6.10 |

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| **2** | **Topic** | Introduction to communication, language and speech disorders |
|  | **Objectives** | To sensitize about early identification and intervention of communication disorders |
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|  | **Targeted Audience** | Masters in Dental sciences (Coorge institute of Dental Sciences) |
|  | **Number of Participants** | Two |
|  | **Date** | 14.06.2010 |

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| **3** | **Topic** | Introduction to speech and language disorders |
|  | **Objectives** | To give orientation and training regarding speech and language disorders |
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|  | **Targeted Audience** | Postgraduate students, Dept of pedodontics, Coorg Institute of Dental Sciences, Virajpet |
|  | **Number of Participants** | Seven |
|  | **Date** | 8th and 29th July 2010 |

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| **4** | **Topic** | Introduction to Communication, language and speech disorders |
|  | **Objectives** | To sensitize about early identification and intervention of communication disorders |
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|  | **Targeted Audience** | Intern (University of Applied Sciences, Utrecht.) |
|  | **Number of Participants** | Two |
|  | **Date** | 10.08.2010 |

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| **5** | **Topic** | Speech and language disorders |
|  | **Objectives** | To give orientation and training regarding speech and language disorders |
|  | **Targeted Audience** | Postgraduate students, KIMS, Hubli |
|  | **Number of Participants** | 1 |
|  | **Date** | 21st October 2010 |

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| **6** | **Topic** | Speech and language disorders: Assessment and management |
|  | **Objectives** | To give orientation and training regarding speech and language disorders and management of the same |
|  | **Targeted Audience** | Postgraduate students, KIMS, Hubli |
|  | **Number of Participants** | 2 |
|  | **Date** | 23rd December 2010 |

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| **7** | **Topic** | Introduction to Communication, Language and Speech disorders |
|  | **Objectives** | To sensitize about early identification and intervention of communication disorders |
|  | **Targeted Audience** | Post Graduation in Dental sciences |
|  | **Number of Participants** | 3 |
|  | **Date** | 10.01.2011 |

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| **8** | **Topic** | Speech and language disorders: Assessment and management |
|  | **Objectives** | To give orientation and training regarding speech and language disorders and management of the same |
|  | **Targeted Audience** | Postgraduate students, Coorg Institute of Dental Sciences |
|  | **Number of Participants** | 4 |
|  | **Date** | 03.02.11 |

**C. In-house Training Programs**

The department also conducted five in-house training programs, the details of which are given below.

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| **1** | **Coordinator(s)** | Dr. R. Manjula & Dr. N.Swapna |
|  | **Theme** | Training to use Digital Swallow workstation |
|  | **Objectives** | Operation, recording and analysis of data using Digital Swallowing Workstation |
|  | **Target Audience** | Faculty, staff, research fellows from  from different departments of AIISH |
|  | **No. of Participants** | 45 |
|  | **Date** | 11.10.2010 & 2.11.2010 |

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| **2** | **Coordinator** | ,Dr. Swapna & Ms. Shylaja |
|  | **Theme** | To orient about the tests of Nonword repetition available in the Department of Speech-Language Pathology functioning |
|  | **Objectives** | Tests of Nonword repetition |
|  | **Target Audience** | Staff from different Departments of the Institute |
|  | **No. of Participants** | 35 |
|  | **Date** | 18.11.10 |

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| **3** | **Coordinator** | Dr. Jayashree.C.Shanbal |
|  | **Theme** | Inhouse training program on Dyslexia Screening Test |
|  | **Objectives** | Administration and clinical implication of Dyslexia Screening Test |
|  | **Target Audience** | SLPs, Audiologists, Clinical Psychologists, Special Educators |
|  | **No. of Participants** | 25 |
|  | **Date** | 9-11-2010 |

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| **4** | **Coordinator** | Dr.Vandana.V.P |
|  | **Theme** | Cognitive Linguistic Quick Test by Nancy Helm Estabrooks (2001 |
|  | **Objectives** | Orientation about the test |
|  | **Target Audience** | Speech Language Pathologists |
|  | **No. of Participants** | 14 |
|  | **Date** | 26th October 2010 |

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| **5** | **Coordinator** | Mr. P. Gopi Kishore & Ms. Sripallavi |
|  | **Theme** | ‘Phonological Abilities Test’ and ‘Test Of Word Knowledge (TOWK) |
|  | **Objectives** | To create awareness about the test and its administration procedure and interpretation |
|  | **Target Audience** | Professionals from various departments |
|  | **No. of Participants** | 24 |
|  | **Date** | 03.12.2010 |

**Seminars/Conferences/Workshops conducted**

The department conducted five seminars/conferences/workshops during previous year and the details are given below.

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| **1** | **Coordinator** | Dr. M. Pushpavathi |
|  | **Theme** | Clinical research methods in communication disorders by Dr. Giri Hegde |
|  | **Objectives** | To provide insight on the different research methodology applied in the field of communication disorders |
|  | **Target Audience** | II M.sc ( SLP ), II M.Sc ( aud ), faculty, JRF |
|  | **No. of participants** | 80 |
|  | **Date** | 7.12.2010 |

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| **2** | **Coordinator** | Dr. M. Pushpavathi |
|  | **Theme** | Scientific report writing |
|  | **Objectives** | To provide guidelines on the framework of statement of the research, writing method and reporting the research findings |
|  | **Target Audience** | Faculty, JRF , |
|  | **No. of participants** | 30 |
|  | **Date** | 11.12.2010 |

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| **3** | **Coordinator** | Dr. M. Pushpavathi |
|  | **Theme** | Pragmatic skills and its application in ASD on 10.9.2010 by Mrs. Rajashree Sreerangarajan |
|  | **Objectives** | To orient on different activities to enhance pragmatic skills in children with ASD |
|  | **Target Audience** | I MSc (SLP) and III BSc students and parents |
|  | **No. of participants** | 80 approx. |
|  | **Date** | 12. 8.10. |

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| **4** | **Coordinator** | Dr. Swapna and Dr. Pushpavathi |
|  | **Theme** | Preparing young children with autism spectrum disorder to learn language |
|  | **Objectives** | To orient regarding activities to be carried out in young children with autism to learn language |
|  | **Target Audience** | I MSc (SLP) and III BSc students and parents |
|  | **No. of participants** | 80 approx. |
|  | **Date** | 12. 8.10. |

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| **5** | **Coordinator** | Ms. Jayashree.C.Shanbal |
|  | **Theme** | Workshop on Assessment & Intervention of ASD for Caregivers by Mr. Milind Sonawane |
|  | **Objectives** | To orient the SLP and caregivers on the principle of different methods of therapeutic intervention method for children with ADHD |
|  | **Target Audience** | Caregivers and Speech Language Pathologists |
|  | **No. of participants** | 60 |
|  | **Date** | 30.12.2010 |

**Research Activities**

1. **Funded Research Projects**

**A.1 Projects with Extramural Funding**

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| **1** | **Title** | **Language and Brain organization in Normative Multilingualism** |
|  | **Objectives** | To investigate code switching between languages among bilinguals and among multilinguals. Language proficiency and Code switching would be examined separately in bilinguals and in multilinguals |
|  | **Principal Investigator** | Dr. Shyamala. K.C |
|  | **Funding Agency** | Department of Science and Technology (DST) |
|  | **Fund** | 12, 84,000 for 3 years from 2009 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Developed language proficiency questionnaire – Data collected for 20-40 years – bilinguals and multilingual – Data collection is going on for 41-69 years bilingual/multilingual. Analysis for 20-40 years age group and writing review of literature is in progress. |

**A.2 Projects with ARF Funding**

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| **1** | **Title** | Effect of Palatal Obturator on Speech |
|  | **Objectives** | To analyze the speech characteristics with respect to acoustical and perceptual aspects before and after providing different types of speech appliances to clients with repaired/unrepaired maxillofacial anamolies |
|  | **Principal Investigator & Co-Investigator** | Dr. M. Pushpavathi, Dr. N. Sreedevi, Dr. Dakshayini.M, |
|  | **Fund** | Rs. 4,98,000 |
|  | **Status** | Ongoing – from October 2010 |
|  | **Achievement in 2010-11** | The documentation of three different cases (an adult with unrepaired cleft, an adult sub mucous cleft and a child with repaired cleft) with respect to audio visual recording of prosthesis preparation and speech analysis is completed. |

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| **2** | **Title** | Audio Visual resource manual on Voice Disorders |
|  | **Objectives** | This project aims to compile the audio visual data bank of different cases with voice disorders and provide clinical insight on the assessment and management of cases with voice disorders |
|  | **Principal Investigator & Co-Investigator** | Dr. M. Pushpavathi, Dr. Jayanthi Ray, Dr. Sundarraj.H, Mr. Gopi Sankar and Dr. Girish Kulkarni |
|  | **Fund** | Rs. 4,98,000 |
|  | **Status** | Ongoing from October 2010 |
|  | **Achievement in 2010-11** | The assessment tools with respect to case history and other details have been compiled. Video script for instrumentation and case history is prepared. Three different cases of voice disorders are completely recorded from the assessment to the rehabilitation. |

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| **3** | **Title** | Speech Characterstics in children with oral cleft – Pre and post surgery a Longitudinal study |
|  | **Objectives** | The project is aimed to analyse the speech characteristics (articulatory, resonatory and speech intelligibility) in different cases with cleft palate before and after surgery |
|  | **Principal Investigator & Co-Investigator** | Dr. M. Pushpavathi, Dr. Sathish.H, Mr. Gopi Sankar |
|  | **Fund** | Rs. 4,98,000 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Public education material on rehabilitation of cleft lip and palate in Kannada is prepared. The assessment checklist for toddlers with cleft palate is compiled. |

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| **4** | **Title** | Speech Characterstics in children with oral cleft – Pre and post surgery a Longitudinal study in Malayalam |
|  | **Objectives** | The project is aimed to analyse the speech characteristics (articulatory, resonatory and speech intelligibility) in different cases with cleft palate before and after surgery |
|  | **Principal Investigator & Co-Investigator** | Dr. M. Pushpavathi, Dr. Sherry Peters, Dr. Subramni Iyer |
|  | **Fund** | Rs. 4,98,000 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Material for nasometer assessment has been compiled and review of articles have been done |

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| **5** | **Title** | Speech Characterstics in children with oral cleft – Pre and post surgery a Longitudinal study in Telugu |
|  | **Objectives** | The project is aimed to analyse the speech characteristics (articulatory, resonatory and speech intelligibility) in different cases with cleft palate before and after surgery |
|  | **Principal Investigator & Co-Investigator** | Dr. M. Pushpavathi, Dr. Srinivas Ghosla Reddy, Dr. Swati Ravindran |
|  | **Fund** | Rs. 4,98,000 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Memorandum of understanding between the Hospitals has been signed. Material for nasometer assessment has been compiled and review of articles have been done |

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| **6** | **Title** | Early intervention module for parents of children with cleft lip and palate in Kannada & English (Phase I) |
|  | **Objectives** | This project is focused on developing early intervention module for children (below 3 years) with cleft palate and to provide training for parents to work on improving speech intelligibility, articulation. |
|  | **Principal Investigator & Co-Investigator** | Dr. M. Pushpavathi  Dr. Sathish V.H  Mr. Gopi Kishore, Mr. Gopisankar |
|  | **Fund** | Rs. 6,07,000/ |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | The video recording on improving auditory discrimination, articulation and improving resonance and speech intelligibility in children with CLP has been done and the same is in use to provide training for the parents. |

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| **7** | **Title** | Development and Standardization of Boston Naming Test in bilinguals (Kannada - English and Telugu – English) |
|  | **Objectives** | To develop the Boston Naming Test in Different Languages |
|  | **Principal Investigator** | Dr. Shyamala. K.C |
|  | **Fund** | Rs.4,06,000.00 |
|  | **Status** | Completed (2010) |
|  | **Achievement in 2010-11** | The Boston Naming Test (BNT) has not been standardized in any of the Indian languages. Hence a first step toward accurate interpretation of naming performance of Indian clinical populations was to develop BNT in Kannada and Telugu and obtain normative data on healthy adults who are proficient in Kannada and Telugu languages. Both goals were accomplished. |

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| **8** | **Title** | **Cognitive Linguistic Deficits in Aphasia** |
|  | **Objectives** | To investigate cognitive linguistic deficits in Individuals with aphasia |
|  | **Principal Investigator** | Dr. Shyamala. K.C |
|  | **Fund** | 2,62,000.00 |
|  | **Status** | Completed (2010) |
|  | **Achievement in 2010-11** | 20 normal healthy adult individuals and 20 matched right handed individuals with aphasia following left hemisphere damage are assessed for various cognitive domains using Western aphasia Battery (WAB), Addenbrooke’s cognitive Examination-revised (ACE-R) and Cognitive Linguistic Assessment protocol for adults (CLAP) as a part of cognitive linguistic assessment protocol. The subjects were analyzed for various cognitive linguistic deficits present. The results revealed that individuals with Aphasia showed deficits in most of the cognitive domains with decreasing order of affected cognitive skills with decrease in the severity. |

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| **9** | **Title** | Genotyping and a Genetic association study in Autism. |
|  | **Objectives** | To investigate the genotyping and genetic association in children with autism as the number and role of genes playing in Autism are still not clear |
|  | **Principal Investigator** | Dr. Shyamala. K.C |
|  | **Fund** | 5,72,000.00 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data collection in progress. Review of literature completed. Blood samples collected for 140 patients including 50 Autistic cases, parents & siblings DNA extraction is done with 120 samples and stored in 80 C Primer designed for 5 SNPs which are selected for Genogyping |

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| **10** | **Title** | Language performance of Kannada – English (K-E) bilingual individuals with Dementia |
|  | **Objectives** | To develop & establish preliminary normative data if Dementia Assessment Battery in Kannada & English and to compare the Language performance on Kannada-English bilingual speakers with dementia |
|  | **Principal Investigator** | Dr. Shyamala. K.C |
|  | **Fund** | 5,92,000.00 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Introduction and review completed. Data collection of 4 geriatrics and 29 adults completed |

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| **11** | **Title** | Development and standardization of Noun Verb picture Battery in Kannada and Malayalam |
|  | **Objectives** | To provide a resource for the clinical practice in speech language pathology and also for the research in aphasiology, neuro- and psycholinguistic disciplines. |
|  | **Principal Investigator & Co-invesigator(s)** | Mr. Gopee Krishnan, Mrs. Shivani Tiwari, Dr. Rajashekar. B, Dr. Shyamala. K.C |
|  | **Fund** | 5,92,000.00 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Review and data collection completed. Analysis is in progress. |

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| **12** | **Title** | Reading Acquisition in children learning two distinct orthographies Malayalam and English |
|  | **Objectives** | To investigate reading acquisition in children learning to read two distinct orthographies, Malayalam and English simultaneously |
|  | **Principal Investigator Co- Investigators** | Mrs. Shivani Tiwari, Dr. Shyamala. K.C, Dr. Rajashekar. B, Mr. Gopee Krishnan |
|  | **Fund** | 3,16,000.00 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Review & Data collection completed. Analysis is in progress. |

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| **13** | **Title** | Standardization of Western Aphasia Battery (WAB) in Telugu Monolinguals and Telugu –English (T-E) Bilinguals. |
|  | **Objectives** | To standardize WAB in Telugu language |
|  | **Principal Investigator** | Dr.Shyamala.K.C |
|  | **Fund** | 3,16,000.00 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | We are presently following western norms and there are no Indian norms for the assessment of individuals with aphasia and allied disorders involving languages like Telugu.Such a test would help in identifying the aphasic, describing the aphasia and classifying it into various subgroups not only for the purpose of diagnosis but also for planning therapy and estimating prognosis. Such a test would be very useful for speech and language therapists dealing with Telugu aphasic population, since one of the primary concern of speech language pathologists is to assess and improve the communication skills in individuals with aphasia. |

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| **14** | **Title** | Comparison of muscle potentials of synergistic and antagonistic primary masticatory muscles as a function of age and task |
|  | **Objectives** | To analyze and compare the muscle potentials of synergistic and antagonistic primary masticatory muscles in three groups of participants (children, adults and geriatric) and two tasks (non speech and speech) using EMG module of the Digital Swallow workstation |
|  | **Principal Investigator & Co-Investigator** | Dr. R. Manjula & Dr. N. Swapna |
|  | **Fund** | 2.57 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data collection and analysis is in progress .Statistical analysis and reporting to be completed |

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| **15** | **Title** | Development and field testing of low cost supportive and mobility aids appliances for persons with physical disability – Phase I |
|  | **Objectives** | To analyze and compare the muscle potentials of synergistic and antagonistic primary masticatory muscles in three groups of participants (children, adults and geriatric) and two tasks (non speech and speech) using EMG module of the Digital Swallow workstation |
|  | **Principal Investigator & Co-Investigators** | Dr. R. Manjula  Mr. Siddesh, N.S.,  Mr. Harish Pai, K.,  Mr. Jayakaran G.T. |
|  | **Fund** | 2,28,350 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Preparation of prototype aids is completed and report writing is in progress. |

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| **16** | **Title** | A study of motor control in persons with mild and severe stuttering under conditions of motor stress |
|  | **Objectives** | To analyze and compare the articulatory patterns for bilabial utterances of persons with stuttering and control normal subjects using Articulograph AG 500 |
|  | **Principal Investigator & Co-Investigator** | Dr. R. Manjula &  Dr. H. Venkatagiri |
|  | **Fund** | 6,02,000 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data collection and analysis is in progress. |

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| **17** | **Title** | Development of a “Key word signing” manual in English for Indian context |
|  | **Objectives** | To develop a “Key word signing” manual standardized for the Indian population |
|  | **Principal Investigator & Co-Investigator** | Dr. H. Venkatagiri &  Dr. R. Manjula |
|  | **Fund** | 3,70,000 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data collection and analysis is in progress. |

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| **18** | **Title** | Process evaluation and comparison of the modules of Outreach Service centre’s as a factor of type of volunteers engaged in the activity |
|  | **Objectives** | To compare the feasibility and viability of training women homemakers ( volunteers) and ASHA workers in prevention and identification of communication disorders in the geographical location of three outreach service centres |
|  | **Principal Investigator & Co-Investigator** | Dr. Vijayalakshmi Basavaraj,  Dr. R. Manjula &Dr. H. Sudharshan |
|  | **Fund** | 6,62,000 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data collection and analysis is in progress. |

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| **19** | **Title** | Screening Test for acquisition of Syntax in Hindi : An Adaption of STASK |
|  | **Objectives** | To develop Screening Test for acquisition of Syntax in Hindi |
|  | **Principal Investigator & Co-Investigator** | Dr. Vijayalakshmi Basavaraj (Principal Investigator), Dr. S.P.Goswami, (Co-Investigator), Brajesh Priyadarshi (Co-Investigator) |
|  | **Fund** | 4.57 lakhs. |
|  | **Status** | Completed |
|  | **Achievement in 2010-11** | Report writing in progress |

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| **20** | **Title** | Computerized Screening Test for acquisition of Syntax in Hindi (STASH): An Adaption of STASK. |
|  | **Objectives** | To develop a module on Computerized Screening Test for acquisition of Syntax in Hindi (STASH |
|  | **Principal Investigator & Co-Investigator** | Mr. Ajish K. Abraham (Principal Investigator) Dr. Vijayalakshmi Basavaraj (Co-Investigator), Dr. S.P.Goswami, (Co-Investigator), **Brajesh Priyadarshi** (Co-Investigator). |
|  | **Fund** | 5.80 lakhs. |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Software modalities has been developed |

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| **21** | **Title** | Assessment Battery for Children with Learning Disability (ABCLLD)-Phase II |
|  | **Objectives** | To develop an assessment battery for children with learning disability |
|  | **Principal Investigator & Co-Investigator** | Dr. Jayashree. C. Shanbal, PI  Dr. S.P. Goswami, Co-PI |
|  | **Fund** | Rs. 5.77 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Test material was developed with the help of SLPs. Schools were surveyed for data collection. The material was administered on a pilot data. The final test material was finalized. The test material was administered on participants from different schools in Mysore. Data coding and analysis is in progress. |

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| **22** | **Title** | Assessment Battery for Children with Learning Disability (ABCLD)-Phase I |
|  | **Objectives** | To develop an screening tool for children with learning disability |
|  | **Principal Investigator & Co-Investigators** | Dr. Jayashree. C. Shanbal, Dr. S.P. Goswami, |
|  | **Fund** | Rs. 5.71 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Test material was developed with the help of SLPs. Schools were surveyed for data collection. The material was administered on a pilot data. The final test material was finalized. The test material was administered on participants from different schools in Mysore. Data coding and analysis was done. The report was prepared and submitted for reviewing. The report was reviewed with corrections. |

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| **23** | **Title** | Field Testing of Manual of Adult Non- Fluent Therapy-in Kannada |
|  | **Objectives** | To field test Manual of Adult Non- Fluent Therapy-in Kannada |
|  | **Principal Investigator & Co-Investigator** | Dr. S.P. Goswami &  Dr. Jayashree C. Shanbal |
|  | **Fund** | Rs. 5.71 lakhs |
|  | **Status** | Completed and submitted |
|  | **Achievement in 2010-11** | Manual of Adult Non- Fluent Therapy-in Kannada was field tested on individuals with Aphasia (Broca’s aphasia, TMA and Global aphasia). |

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| **24** | **Title** | Field Testing of Manual of Adult Fluent Therapy-in Kannada |
|  | **Objectives** | To field test Manual of Adult Fluent Therapy-in Kannada |
|  | **Principal Investigator & Co-Investigator** | Dr. S.P. Goswami &  Dr. Jayashree C. Shanbal |
|  | **Fund** | Rs. 5.77 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Manual of Adult Fluent Therapy-in Kannada was field tested on individuals with fluent aphasia. |

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| **25** | **Title** | Digital tutorial for pre-reading skill (A supplement to the intervention module for preschool children with communication disorders) |
|  | **Objectives** | i)To develop a digital tutorial on the activities to enhance pre-reading skill as detailed in the intervention module for preschool children with communication disorders.(ii)To evaluate the efficacy of the digital tutorial in training the special educators, speech-language pathologists and caregivers in imparting the pre-reading skill in children with special needs in the age group of 3-6. |
|  | **Principal Investigator & Co-Investigators** | Dr. Swapna.N,Dr.K.S. Prema,Dr. Y.V Geetha |
|  | **Fund** | 5,41,000 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Script writing for the pre-reading skill tutorial (phase I and II) consisting of 150 activities has been accomplished and the video recording of these activities is underway |

|  |  |  |
| --- | --- | --- |
| **26** | **Title** | Word and Nonword repetition test for children in Kannada |
|  | **Objectives** | To develop a word and a nonword repetition test in Kannada language (along the lines of NRT and PSRep) for children in the age group of 3-6 years. |
|  | **Principal Investigator & Co-Investigator** | Dr. Swapna.N -PI |
|  | **Fund** | 3,06,000 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Stimuli (words and nonwords) have been prepared and data collection has been carried out. Analysis of the subject’s responses is underway. |

|  |  |  |
| --- | --- | --- |
| **27** | **Title** | Process Evaluation of DHLS program conducted through Actual Vis-à-vis virtual mode |
|  | **Objectives** | To undertake a process evaluation of DHLS program conducted through virtual mode of instruction at various centers across the country |
|  | **Principal Investigator,**  **Chief Investigator**  **& Co-Investigator** | Dr.Vijayalakshmi Basavaraj  Prof. S.Venkatesan  Ms.Vasantha Lakshmi M S |
|  | **Fund** | Rs. 1,96,000 |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Report prepared for the year 2009-10 and 2010-11 data collected |

|  |  |  |
| --- | --- | --- |
| **28** | **Title** | Adaptation and standardization of Cognitive Linguistic Quick Test in Kannada (CLQT-K): Comparison between monolinguals (Kannada) and bilinguals(Kannada-English) |
|  | **Objectives** | To adapt and standardize CLQT into Kannada |
|  | **Principal Investigator & Co-Investigator** | Dr.Vandana.V.P (PI) and Prof.Shyamala.K.C (Co-PI) |
|  | **Fund** | 3.4 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data collection completed, statistical analysis in progress, introduction first draft corrected |

|  |  |  |
| --- | --- | --- |
| **29** | **Title** | Screening Test for Acquisition of Syntax in Telugu (STAS-T): An Adaption of STASK |
|  | **Objectives** | To develop a valid and standardized test for the assessment of syntax in Telugu language |
|  | **Principal Investigator & Co-Investigator** | Mr.P. Gopi Kishore  Dr. S.P. Goswami  Dr. Vijaya Lakshmi Basavaraj |
|  | **Fund** | **3,01,000/-** |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | * Stimulus material was prepared and the same was tested for the content validity * Conducted pilot study on 40 subjects and minor changes were made to the stimulus * Reviewed related literature * Data collection is going on. |

**Doctoral Research**

The details of doctoral research carried out in the department during the reporting year are given in table----

**Table Doctoral Research**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No** | **Student** | **Title** | **Guide** | **Status** |
| 1 | Preeja Balan | Mother-child interaction: Communication  in children with cerebral palsy  using AAC | Dr. R. Manjula | Degree  Awarded |
| 2 | Shilpashri H.N. | Development of Pragmatic Skills in Autism Spectrum Disorders | Dr. K.C. Shyamala | Thesis  submitted |
| 3 | VasanthaLakshmi M S | Limit theorems for sums, extremes and related stochastic processes | Dr. R. Vasudeva, | Thesis  submitted |
| 4 | Deepa M.S | Discourse in Bilingual individuals with Demantia and Aphasia | Dr. K.C. Shyamala | Ongoing |
| 5 | Ms. Hema. N | Discourse Analysis in Bilingual Aphasic & Non Aphasic TBI | Dr. K.C. Shyamala | Ongoing |
|  |  |  |  |  |
| 6 | Ms.Namrata Rai | Language Assessment In Toddlers and Late Talkers/SLI | Dr. K.C. Shyamala | Ongoing |
|  |  |  |  |  |
| 7 | Ms.Sunitha Sendil | Intervention In Autism Spectrum Disorders | Dr. K.C. Shyamala | Ongoing |
| 8 | Ms. Maria Grace Teresa | Emergence of expressive Morphology in Malayalam speaking children with & without ASD. | Dr. K.C. Shyamala | Ongoing |
| 9 | Mr. Sunil Kumar. R | An even related brain potentials study of language processing of Kannada-English Bilingual Aphasia | Dr. K.C. Shyamala | Ongoing |
| 10 | Mr. Santosh Kumar | Development and standardization of comprehension test in Hindi language for persons with Aphasia | Dr. S.P. Goswami | Ongoing |
|  |  |  |  |  |
| 11 | Mr. Sampath Kumar Lagishetty | Semantic judgment in Monolingual and Bilingual persons with Brocas Aphasia – An ERP Study | Dr. S.P. Goswami | Ongoing |
| 12 | Mr. Gopi Sankar | Some acoustical and perceptual parameters of cleft palate speech : Pre - post surgery | Dr. M.Pushpavathi | Ongoing |
| 13 | Mr. Gopi Kishore. P | Efficacy of Eclectic Voice Program in the treatment of Hyperfunctional Voice Disorders | Dr. M.Pushpavathi | Ongoing |
| 14 | Mr. Gnanavel.K | Speech Characteristics in Velopharyngeal dysfunctions – Pre-Post Surgery | Dr. M.Pushpavathi | Ongoing |
|  |  |  |  |  |
| 15 | Mrs. Mili Mary Mathew | Development of gesture and speech in typically developing infants | Prof. R. Manjula | Ongoing |
|  |  |  |  |  |
| 16 | Mrs. M.B.Priya | Test Battery for Assessment of Phonological representations in Kannada Speaking Children | Prof. R. Manjula | Ongoing |
|  |  |  |  |  |

**PostGraduate Research**

The successfully completed postgraduate research projects in the department during last yearare given in table ---

**Table---Completed Postgraduate Research Projects**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.**  **No.** | **Student** | **Title** | **Guide** |
| 1 | Liveem. M. T. | Agrammatism in children with Mental Retardation | Dr. Shyamala K.C |
| 2 | Ashwathy | Agrammatism in children with Hearing Impairment | Dr. Shyamala K.C |
| 3 | Shafna | Agrammatism in children with Autism | Dr. Shyamala K.C |
| 4 | Sri Pallavi | WAB in Telugu | Dr. Shyamala K.C |
| 5 | Mohana | Spoken language proficiency in bilingual children with Learning Disability | Dr. Shyamala K.C |
| 6 | Mahesh B.V.M | Performance of stutterers on self select reaction time paradigm using speech and non speech tasks | Dr.R. Manjula |
| 7 | Yashomathi | Comparison of signed vocabulary of Indian sign language (ISL) users with that of Signed English (SE) | Dr.R. Manjula |
| 8 | S. Priyashri | Resource manual for training children with communication disorders (3-8 years) in multisensory skills | Dr.R. Manjula |
| 9 | Gayathri Krishnan | A self-therapy manual in English for the management of speech and swallowing disorders in persons with Parkinson’s disease | Dr.R. Manjula |
| 10 | Ms. Manju Mohan | Verbal perseveration in Malayalam – English bilinguals | Dr. N. Swapna |
| 11 | Ms. Shylaja | Nonword Repetition in children with language impairment : An Exploratory Study | Dr. N. Swapna |
| 12 | Ms. Maria | Developmental patterns of syntax in 3-6 year old Malayalam speakers – A computerized approach | Dr. N. Swapna |
| 13 | Anil Kumar | Treatment Manual for Persons with Anomic Aphasia | Ms. Jayashree.C.S |
| 14 | Anjana | Cognitive Communicative Assessment Protocol for Persons with Dementia in Malayalam (CCAPD-M) | Ms. Jayashree.C.S |
| 15 | Bhuvaneshwari | English Language Test for Indian Children (ELTIC) | Ms. Jayashree.C.S |
| 16 | Ranjini Rajan | Treatment manual for children with dyslexia | Ms. Jayashree.C.S |
| 17 | Sharon Susan Sam | Effects of Aging on Naming in Bilingual Older Adults. | Ms. Jayashree.C.S |

The details of ongoing postgraduate research works are given in table ---

**Table – Ongoing postgraduate Research Works**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.**  **No.** | **Candidate** | **Title** | **Guide** |
| 1 | Wishly Mammen. | Development of pressure consonants articulation drill material in Malayalam for cleft palate population | Dr.M. Pushpavathi |
| 2 | Keerthi Prasad, | Development of pressure consonants articulation drill material in Kannada for cleft palate population | Dr.M. Pushpavathi |
| 3 | Hemalatha P | Development of pressure consonants articulation drill material in Telugu for cleft palate population | Dr.M. Pushpavathi |
| 4 | Varun Uthappa | Implicit Language processing in LD | Dr. Shyamala K.C. |
| 5 | Priyanka shilat | Implicit Language processing in MR | Dr. Shyamala K.C. |
| 6 | Nayana | Verb and noun processing in bilingual persons with Aphasia | Dr. Shyamala K.C. |
| 7 | Gargi Singh | A study of the non manual markers in words across different grammatical categories in Indian Sign Language users | Dr.R. Manjula |
| 8 | K.S. Padmatharini | Performance of typically developing children between 4-5 years on two tongue array module using Digital swallowing workstation | Dr.R. Manjula |
| 9 | Ms. Midula Kasim | Performance of typically developing children between 4-5 years for swallowing sound on cervical auscultation module in Digital swallowing workstation | Dr.R. Manjula |
| 10 | Aditya | Quality of life of individuals with Right Hemisphere Damage – Relevance of cognitive communication disorder | Ms.Jayashree Shanbal |
| 11 | Merlin | Adaptation of TROLL to identify children at risk for Learning disability | Ms.Jayashree Shanbal |
| 12 | Lydia | Resource Manual for Learning disability with CAPD | Ms.Jayashree Shanbal |
| 13 | Sangeetha G.S | Cognitive Linguistic Abilities in Simultaneous and Sequential Bilingual Children | Dr. Swapna.N |
| 14 | Sneha G | Narrative abilities of Individuals with Down Syndrome | Dr. Swapna.N |
| 15 | Sheela.S | Symbolic Play and Language: Its Relationship in Children with Mental Retardation | Dr. Swapna.N |

**D. RESEARCH PUBLICATIONS**

**In-house Publications**

The details of research papers published by the faculty members and students of the department in *Student Research at AIISH, Part B-Speech Language Pathology, Volume VII, 2010-11* are given below.

1. Devi.T.R and M. Pushpavathi, Normative nasalence value in Malayalam language p59-64 (check v-7 part B 98-113)
2. Akaksha Guptha and. M. Pushpavathi, Reliability of perceptual voice evaluation of voice using CAPE –V rating scale in Indian Context. (check v-7 part B 98-113)
3. Pravesh Arya and M. Pushpavathi, Normative nasalence value in Hindi language check (Check v-7 part B 187-198)
4. Manju, M and Swapna. N. Verbal Perseveration in Malayalam-English Bilinguals p150-158.
5. Maria, P. R and Swapna. N. Some aspects of syntax in 4-7 year old typically developing Malayalam speaking children. p159-66
6. Shylaja, K and Swapna. N. Non-word repetition in children with language impairment.p263-272.

**National Journal Publications**

1. Brajesh Priyadarshi & Kartikeyan B.M (2010). Comparison of coarticulatory effects in speech of Tamil speaking children and adults with Down's Syndrome: An acoustic explanatory study. Indian Linguistics: Journal of the Linguistic Society of India, V.71.
2. Deepa M. S. & Shyamala K. C (2010). Complex discourse production in persons with mild dementia: Measures of richness of vocabulary. Journal of All India Institute of Speech and Hearing,V( 29)1.
3. Geetha Y.V, Nisha Sudhi & Merin John. (2010). Age and gender differences in persons with stuttering. Journal of All India Institute of Speech and Hearing, V.29 (2).
4. Hema N & Shyamala K. C (2010). Discourse in traumatic brain injury. Journal of All India Institute of Speech and Hearing, V.29(2).
5. Jayashree C Shanbal, Chaithra S & Prathima S (2010). Phonological awareness skills and reading in children who are at risk for learning disability: Role in the Indian context. Journal of All India Institute of Speech and Hearing, V.29(2).
6. Pushpavathi M, Chandrabose, Jocine Gloria, St Louis Kenneth & Raoof Shabina (2010). Awareness of stuttering among prospective teachers of Mysore. Journal of All India Institute of Speech and Hearing, V.29 (2).
7. Pushpavathi M, Venkatesan S & Purushotham K (2011). Adjustment patterns in voice disorders. Journal of Indian Speech and Hearing Association, V.25 (1).
8. Rhea M.K, Seby M.M & Swapna N (2011). Cluster disfluencies: A comparison between children with and without stuttering. Journal India Speech and Hearing Association, V. 25(1).
9. Sangeetha M. & Geetha Y.V (2010). Prevalence of seizure disorders in children with communication disorders: A preliminary study. Journal of All India Institute of Speech and Hearing, V29 (1).
10. Swapna N, Steby S, Sindhupriya C & Rupali M (2010).Cognitive-linguistic abilities in bilingual children. Journal of All India Institute of Speech and Hearing, V.29(1).
11. Swapna N, Sushma M, Amulya P.R & Ranjini M (2010).Fast mapping in typically developing Kannada speaking toddlers. Journal of All India Institute of Speech and Hearing, V.29 (1).
12. Varun Uthappa, Priyanka Shailat & Animesh Barman (2010). Relationship between OAEs and behavioral discrimination ability of normal hearing individuals. Journal of All India Institute of Speech and Hearing, V.29(2).
13. Vasudeva R & Vasantha Lakshmi M.S. (2010). Burr distribution as limit distribution of extremes of a random number of random variables. mySCIENCE, V. 4(2) .

**International Journal Publications**

1. Deepa M. S. & Shyamala K. C (2010). Cognitive linguistic performance in bilingual persons with dementia. International Journal of Mind, Brain, Cognition, V.1(2).
2. Shyamala K.C, Vishnu K.K, Arya Abraham & Sapna Bhat (2010). Fast mMapping of novel words: A cross-linguistic study. International Journal of Mind, Brain & Cognition, V.1(1).

**Online Journal Publications**

1. Brajesh Priyadarshi, Shyamala K. C, Basanti Devi & Vishnu K.K(2010). Comparison of markedness of lexical semantic abilities in normal children and children with hearing impairment. Languages in India. V.10(11).
2. Deepa M. S & Shyamala K. C (2010). Bilingual persons with mild dementia-spectrum of cognitive linguistic functions. Languages in India, V.10
3. Shyamala K.C, Ravi Kumar & Haripriya G(2010). Verbal interaction and input in hearing impaired. Languages in India. V. 10.
4. Vishnu K.K, Maya Leela & Subba Rao T.A(2010). A comparative study on the efficacy of two different clinical language intervention procedures. Languages in India. V 10.

**National Conference Paper Presentations**

1. Aswathy A.K. Hearing impairment and agrammatism. National Seminar on Language Acquisition or Learning. University of Kerala, Trivandrum, 3-4 February 2011.
2. Geetha Y.V, Aishwarya Anand & Nisha Sudhi. Do children with stuttering vary in their rate of speech with respect to capacity (DDK) and performance (articulatory rate)? 43rd Annual Convention of Indian Speech & Hearing Association (ISHACON), Kolkata, 21-23 January 2011.
3. Gopi Kishore P. Rehabilitation of voice in professional voice users. National Workshop on Professional Voice Assessment and Management. All India Institute of Speech & Hearing, Mysore, 9-10, December 2010.
4. Jayashree C. Shanbal, Sangeetha G & Vrunda C. Translation priming in bilingual children with learning disability. 43rd Annual Convention of Indian Speech & Hearing Association (ISHACON), Kolkata, 21-23 January 2011.
5. Jayashree C Shanbal, Sharon Susan Sam & Anjali Maratt. Diagnosing learning disabilities in children: A speech language pathologist perspective. National Seminar on Language Acquisition or Learning. University of Kerala, Trivandrum, 3-4 February 2011.
6. Pushpavathi M & Gopisankar. Nasalence value for rainbow and zoo passage of non native English speakers. 9th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. AII India Institute of Medical Sciences, New Delhi , 24 April 2010.
7. Pushpavathi M & Indu Thammaiah. Early intervention module for children with cleft palate .10th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. Chennai, 28-30 January 2011.
8. Pushpavathi M Prevention of voice problems and maintenance of healthy voice. National Workshop on Voice Assessment and Management. All India Institute of Speech & Hearing, Mysore, 9-10 December 2010.
9. Pushpavathi M. Prosthodontic management of challenging cases with CLP. 10th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. Chennai, 28-30 January 2011.
10. Pushpavathi M. Speech Production. 10th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. Chennai, 28-30 January 2011.
11. Pushpavathi M, Indu Thammaiah & Jasmine. Awareness of parents of CLP on the nature of Cleft palate. 10th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. Chennai, 28-30 January 2011.
12. Shyamala K.C. Assessment and intervention approaches in PDD and ASD. National Seminar on Communication disorders in children and Dysphagia. Hyderabad, 4- 6 March 2011.
13. Shyamala K.C. Contemporary issues and concepts of PDD & ASD. National Seminar on Communication Disorders in Children and Dysphagia. Hyderabad, 4- 6 March 2011.
14. Sreedevi N, Merin John & Nisha Sudhi. Sensitivity evaluation of CAPP-M in children with hearing impairment. 43rd Annual Convention of Indian Speech & Hearing Association (ISHACON), Kolkata, 21-23 January 2011.
15. Sreedevi N & Merin John. Phonological processes in 3-3.6 years typically developing malayalam speaking children. National Seminar on Language Acquisition or Learning. University of Kerala, Trivandrum, 3-4 February 2011.
16. Swapna N, Ansu A Grace, Shylaja K. Non-word repetition in sequential and simultaneous bilinguals. (Poster presentation). 43rd Annual Convention of Indian Speech & Hearing Association (ISHACON), Kolkata, 21-23 January 2011.

**International Conference Paper Presentations**

1. Deepa M.S & Shyamala K.C. G e n e r a t i v e discourse production: Assessment and functional maintenance plan for bilingual (Kannada –English) persons with dementia. 4th Annual Conference on Coming of Age: Dementia in 21st century. University of Stirling, London, 19-24 October 2010.
2. Swapna N & Shylaja. Non-word repetition in children with specific language impairment: An exploratory study. 8th Asia Pacific Conference on Speech, Language & Hearing. Christchurch, New Zealand, 11-14 January 2011.
3. Gopi Kishore P, Ramya H Y, Ranjini G.C & Kanthima V Namboothiri. Efficacy of voice therapy in sulcus vocalis: A single case study. Joint International Symposium on Frontiers of Research on Speech and Music and C o m p u t e r Music Model l ing an d R e t r i e v a l (FRSM/CMMR). Bhuvaneshwar, 9-12 March 2011.
4. Swapna N & Manju M. Verbal perseveration in malayalam-english bilingual elderly individuals. 8th Asia Pacific Conference on Speech, Language & Hearing. Christchurch, New Zealand, 11-14 January 2011

**CLINICAL SERVICES**

The clinical services of the department are discussed under general clinical services and specialized clinical services.

**A) General Clinical Services**

**i) Speech and Language Assessment**

A total number of 3951 and 245 persons have undergone language and speech assessment respectively, previous year. Category-wise speech disorders includes, 73 cases of phonological disorders, 68 fluency, 56 voice and 48 resonance. The details are given in table ----.

**Table … Speech and Language Assessment**

|  |  |
| --- | --- |
| **Type of the disorder** | **Total No. of cases evaluated** |
| 1. Language Disorder | **3951** |
| 1. Speech Disorders 2. Voice disorders 3. Disorders of Phonology 4. Disorders of Fluency 5. Resonance | **56**  **73**  **68**  **48** |

**ii) Speech and Language Rehabilitation**

The details of supervision of cases with Speech-Language disorders are given in table ----.

**Table …. Supervision of cases with Speech-Language disorders**

|  |  |
| --- | --- |
| Type of the disorder | Total No. of cases supervised |
| Language Disorder | **1272** |
| Speech disorders:  a) Voice disorder  b) Disorders of Phonology  c) Disorders of fluency  d) Resonance | **16**  **110**  **26**  **64** |

**B) Specialized Clinical Services**

The department is running three specialized clinics for the diagnosis and treatment of speech and language disorders. These are Augmentative and Alternative Communication Unit, Autism Spectrum Disorders Unit and Unit for Structural Craniofacial Anamolies. The clinical activities carried our by these units during the reporting year are given below.

**i) Augmentative and Alternative Communication (AAC) Unit**

This unit supports, enhances and provides alternative methods of communication for individuals who are non-verbal. The unit evaluated 18 new and 236 therapy cases, last year. The total number of therapy sessions conducted was 1392. In addition to these, there w e r e 3 h o m e t r a i n i n g c a s e s a n d o n e demonstration therapy (DT) case. The details are given in table ----

Table…. : Clinical Statistics of AAC Unit

|  |  |
| --- | --- |
| **Category** | **Numbers** |
| New cases evaluated | 18 |
| Evaluation Sessions | 19 |
| Therapy cases seen | 236 |
| Therapy Sessions | 1392 |
| D.T. Cases | 01 |
| Home training cases | 03 |

**ii)Autism Spectrum Disorders Unit(ASD)**

This unit provides assessment, treatment and consultation services for clients diagnosed to have Autism spectrum disorders. The detailed statistics of various clinical activities of the department previous year are given in table …….

Table : Clinical Statistics of ASD Unit

|  |  |
| --- | --- |
| **Category** | **Total** |
| No. of cases evaluated | 234 |
| No. of assessment sessions | 236 |
| No. of therapy cases | 643 |
| No. of therapy sessions | 3605 |
| No. of D.T. cases | 36 |
| No. of cases discharged | 19 |
| No. of cases discontinued | 01 |

**iii)Unit for Structural Craniofacial Anomalies (U-SOFA)**

U-SOFA is a multi-disciplinary clinic committed to provide comprehensive diagnostic and rehabilitative services to clients with deformalities in the growth of head and facial bones. The clinical activities of the unit are detailed in table ….

Table Clinical Statistics of U-SOFA

|  |  |  |
| --- | --- | --- |
| **Category** | **Pediatric** | **Adult** |
| Diagnostics |  |  |
| No. of clients evaluated by plastic surgeon | 129 | 22 |
| No. of clients evaluated by prosthodontist | 28 | 9 |
| No of cases seen by orthodontist | 59 | 9 |
| Rehabilitation Recommended |  |  |
| No of cases recommended for orthodontic treatment | 11 | 3 |
| No. of clients recommended for surgery | 48 | 3 |
| No. of clients recommended for speech therapy | 71 | 6 |
| No. of client recommended for Prosthesis | 2 | 2 |
| Details of rehabilitation |  |  |
| No. of session taken for preparation of prosthesis | 24 | 7 |
| No. of speech prosthesis prepared | 4 | 2 |
| No. of cases attended speech and lang. therapy | 125 | 5 |
| Total No of cases attended Demonstration therapy | 20 | 0 |
| No of sessions ( D.T ) | 123 | 0 |
| No of speech and language therapy sessions held | 633 | 0 |
| manpower development |  |  |
| No of undergraduate students trained |  | 70 |
| No of internee trained |  | 44 |
| No of postgraduate students trained |  | 68 |
| Short term training |  | **-** |
| Audio Visual Material development |  |  |

**Faculty and Staff Engagements**

**Dr. M. Pushpavathi**

**Seminars/Conferences/Workshops attended**

* Attended professional voice care workshop conducted by Department of speech language sciences on 9-10 of December at AIISH
* Attended the faculty development workshop on ‘Pedagogy and evaluation methods’ on 17.11.2010
* Attended a Workshop on “teaching communication disorders associated with cleft lip and palate.” At SRMC, Chennai from 22.10.2010 to 23.10.2010
* Attended Indo cleft conference 2011 from 28.1.11 to 30.1.11 at Chennai
* Attended pre conference seminar on assessment and management of speech disorders in CLP conducted at Indo cleft -2011 on 28.1.11 at Chennai.
* Attended a workshop on Choice Based Credit System (CBCS) organized by the AIISH

**Positions Held**

* Chair person , Unit for structural orofacial Anomalies from June 2010
* Coordinator, DHLS Mumbai center
* Member, BOE, University of Mysore
* Member, BOS, University of Mangalore
* Treasurer.AIISH Alumni Association
* Member, Preparation of entrance exam question papers for MSc (SLP )
* Member of the screening committee for Group B officers
* Chairperson of the publicity and information committee for the 45th AIISH annual day
* Member of screening committee (DPC) for Group B & C staff for financial upgradation under the modified assured career progression scheme
* Chief superintendent for Bsc entrance exam on 5.6.10
* Member for selection of DHLS students
* Chairperson for the interior decoration of the international guest house
* AIISH coordinator for central valuation held for PG and UG examination on June 2010-11
* Member, doctoral committee meeting held for Mr. Gopi Sankar and Mr. Gopi Kishore

**Other Engagements and Activities**

* Attended BOE ( sp. ed ) meeting on 12.11.10
* Conducted Practical examination for VI sem Bsc ( SLP ) students on 19.05.10
* Prepared draft proposal of 12th five year plan of department of speech language pathology and presented the same on 25.1.2011.
* Visited Mumbai DHLS center for inspection t on 6.9.10 to 8.9.10
* Attended meeting on 2nd AIISH Alumnus meet held at AIISH on 7th Jan 2011

**Dr. K.C. Shyamala**

**Seminars/Conferences/Workshops attended**

* Faculty development workshop on ‘Pedagogy and evaluation methods’ on 17.11.2010
* National seminar on communication disorders in children and Dysphasia (as resource person) from 4th – 6th, March, 2011, at Hyderabad

**Positions Held**

* Overall Coordinator – DHLS
* Coordinator ASD Unit
* Chairperson of the library committee
* Coordinator, PGDCL-SLP
* Chief Vigilance Officer,AIISH.
* Chairperson, Service Betterment Committee
* Chairperson, complaints of Sexual harassment Committee
* Chair person, DPC Committee
* Member, International Editorial Board of Asia Pacific Journal of Speech, Language and
* Hearing, published at San Diego, USA.
* Member, Editorial Board of JAIISH, Mysore
* Member, Editorial Board of AIAN (Annals of Neurology), New Delhi
* Member, Editorial Board of CIA, Bangalore
* Member, BOS (Sp. & Hg.), Mysore University
* Member BOS, Osmania University
* Member BOS Calicut University
* Member BOS Bangalore University
* Member BOS Kerala University
* Member, Postdoctoral Committee, AIISH.
* Member, Quarters allotment committee

**Other Curricular and Extracurricular Activities**

* Resource person for the National seminar on communication disorders in children and Dysphagia as resource person from 4th – 6th, March, 2011, at Hyderabad
* Modification of syllabus was done w.r.t. credit based system for special BOS meeting.
* Attended Valuation Work &Clinical viva-voice at SRMC, Chennai from 23rd -24th June 2010.

**Dr. R. Manjula**

**Seminars/ Conferences/ Workshops attended**

* 2nd National conference on AAC and Assistive Technology for persons with disabilities”, held at Chennai from 9/7/2010 to 10/7/2010
* Workshop on “Preparation of ICF training modules for master trainers and rehabilitation professionals in the field of speech and hearing handicapped” held at AYJNIHH, Mumbai on 24.1.2011.
* Guest lecture on “Student assessment procedures” by Dr. Rangamani G.N on 27.1.2011
* Attended the following CRE workshops:
* Workshop on ‘Evidenced based practice in speech, language and communication impairments’, conducted at the Indian Institute of Cerebral palsy, Kolkata on 2nd February 2011.
* Workshop on ‘MATLAB PROGRAM’ conducted by the Dept of Electronics, AIISH on 27th and 28th March 2011.

**Positions Held**

* HOD, Department of Prevention of Communication Disorders
* Co-ordinator, AAC Unit
* Coordinator for DHLS program of AIISH at New Delhi
* Member Secretary in the meeting held in Director’s chamber with dr. H. Sudharshan, Hon.

Secretary, Karuna Trust, Mysore on 15.11.2010.

* Member Secretary, Public Grievances and Redressal committee.
* Member Secretary of the Committee nominated for conducting new born screening at 3

DHLS centres of Ajmer, Cuttack and Imphal from December 2010.

* Member of the Committee constituted by the University of Mysore to review and award

research status to JSS Speech and Hearing Institute, Mysore.

* Member, Selection Committee for the post of Clinical psychologist Grade II
* Vice President of ISAAC- India Chapter
* Member of the committee to select Supervisor for Extension Service centers of POCD

department at Karuna trust on 2nd June

* Panelist in the “Inhouse faculty development workshop on pedagogy” held on 17.11.2010

from 9.30 am to 1.30 pm.

* Member of screening committee (DPC) for Group D staff for financial upgradation under the modified assured career progression scheme.
* Member, anti ragging committee.
* Member, Internal Research Committee for review of ARF Research projects.
* Member of the Committee to review the doctoral thesis of Ms. Shilpashree
* Member of the committee to review Ph.D thesis of Ms. Hema N
* Member, preparation of Entrance Question papers for M.Sc (SLP).
* Member, BOE and BOS at ISH, Bangalore
* Member, BOS and BOE, Mysore University
* Member in the doctoral committee meeting held for two candidates on 31.1.2011.
* Reviewer of the Journal of Indian Speech Language & Hearing Association.
* Member, Editorial Board, Journal of All India Institute of Speech and Hearing, Mysore.

**Other Curricular and Extracurricular Activities**

* Chaired a scientific session on “AAC and early intervention.’ at the 2nd National conference on ‘AAC and Assistive Technology for persons with disabilities”, held at Chennai from 9/7/2010 to 10/7/2010
* Served as resource person for the workshop on ‘Preparation of ICF training modules for master trainers and rehabilitation professionals in the field of speech and hearing handicapped’ held at AYJNIHH, Mumbai on 24.1.2011.
* Held a meeting with Director AIISH and HOD, CREDM to finalize the topics for series orientation lectures to the health workers and public at Hullahalli Outreach Service Centre and Akkihebbalu Outreach Service Centre of the POCD Department.
* Served as a Prepared the draft material submitted to the DHHS, Ministry of Health and Family Welfare, New Delhi (along with Dr. P. Manjula, HOD, Dept. of Audiology) for the subtopic on “Retaining UG, PG and Ph.D holders in the country” with respect to the proposal on Upgradation of AIISH as Superspecialty Centre of Excellence on 23.4.2010.
* Meeting with Dr. H. Sudharshan, Hon. Secretary of Karuna trust, Dr. Kantharaj, I/c Coordinator, Mysore Branch, Karuna Trust, along with Director, AIISH on 10.5.2010
* Attended meeting on Tender opening for Omni bus of AIISH on 18.5.2010.
* Visited Gumballi Primary Health centre along with Director AIISH on 4.5.2010.
* Coordinated tele lecture series addressed to the Health workers through video conferencing system connected to Hullahalli and Akkihebbalu villages on 3.5.2010 to 7.5.2010 and 10.5.2010 to 11.5.201.
* Provided Guidelines to open a school and vocational centre for special children in Mysore to Mr. Jagannath, Chairman, of World Academy of Science, Humanities, Education and Literature (WASHEL), India Chapter, on 4th and 7th June 2010.
* Attended DHLS meet on 18th June and 29th June 2010
* Visited Gumballi Outreach Service Centre on 28.7.2010 with the staff of POCD.
* I/c for arrangements for lunch and dinner for dignitaries w.r.t. the inauguration of the “Bodhi” Gents hostel on 17th September 2010.
* Conducted annual inspection of Delhi DHLS centre from 22.9.2010 to 24.9.2010.
* I/c for arrangements for lunch and dinner for dignitaries w.r.t. 43rd meeting of the finance committee of the institute on 8.10.2010.
* Competitions were conducted for the AAC users ( 17 No) and their caregivers (15 No) on 22.10.2010, as part of the AAC Awareness month for 2010.
* Wrote the course structure, syllabus and terms and conditions of Post Graduate Diploma in Augmentative and Alternative Communication (PGDAAC).
* Coordinated the ‘Expert Committee meet’ to deliberate on PGDAAC on 12.11.2010.
* Reviewed two DST proposals on Cognition.
* Convened meeting of member of the committee for new born screening on 21.12.2010.
* Attended meeting on 2nd AIISH Alumnus meet held at AIISH on 7th Jan 2011.
* Coorinated the meeting on new born screening program in 3 DHLS centres (Ajmer, Cuttack and Imphal) as member secretary on 6.1.2011 and 18.1.2011.
* Prepared draft proposal of 12th five year plan of POCD department and presented the same on 25.1.2011.
* Attended meeting with a group of delegates from Norwegian university of Science and Technology, NTNU on 9th February 2011.

**Dr. N. Swapna**

**Seminars/Conferences/Workshops attended**

* Faulty development workshop on ‘Pedagogy and evaluation methods’ on 17.11.2010.
* Seminar on ‘education on the global front’ organized on account of International Education week on 19.11.2010.
* Seminar on ‘Research design in clinical sciences’ by Dr. M.N Hegde on 7.12.2010.
* Seminar on ‘Assessment of student learning outcomes’ by Dr. G.N Rangamani on 27.1.2011.

**Positions held**

* Mentor for I MSc (SLP) students.
* Chairperson, Cultural committee, Annual day programme held on 9.8.2010
* Coordinator of the Hindi week celebration.
* Chairperson of committee for conducting competitions for special children for open day.
* Member of LTU (special unit )
* Member, Committee to monitor new born infant screening

**Other Curricular and Extracurricular Engagements**

* Resource person for the workshop on ‘Management of children with multiple disabilities in inclusive and special setups’, conducted by the Department of Clinical Psychology, on 16th March 2011 and presented on the topic ‘Interpreting evaluation reports for planning instruction’.
* Resource person for the orientation program on the activities carried out to facilitate language skills in children with communication disorders, conducted by the Department of Clinical Psychology on 22nd April,2010.
* Resource person for the workshop on ‘Learning Disability’ and delivered a lecture on ‘Intervention Strategies in Classroom Settings’ conducted by the Department of Clinical Psychology on 7th Oct 2010.
* Resource person for the orientation program on the activities carried out to improve academic skills in a classroom situation for children with communication disorders, conducted by the Department of Clinical Psychology on 15th July, 20th August and 11th November 2010.
* Attended a meeting/orientation with the academic coordinator regarding the BASLP entrance exam on 1.6.10.
* Attended a DHLS coordinators meeting with the Director on 27.8.10.
* Attended a mentor meeting with the Academic coordinator on 23.9.2010 for an orientation regarding the submission of student attendance in soft copy.
* Served as internal examiner for conducting the practical examination for the DTYHI students.
* Nominated as the DCS for Chennai center for conducting the BASLP entrance exam 2010. Organized and conducted the exam for the Chennai center on 5th June 2010.
* Nominated to assist the Director in compiling the articles based on dissertation of postgraduate students (SLP) 2009-10.
* Attended the meeting at the Ministry of Science and Technology, New Delhi on 13th and 14th December 2010 to present a project proposal.
* Nominated as a. Attended the meeting with the Director, chairperson and other members to discuss the duties on 21.12.2010.
* Visited the Shimla DHLS center on 15th and 16th Dec 2010 for inspection of the center for new born screening and for conducting practical training program for the students.
* Visited the Ajmer DHLS center on 31st Jan 2011 for inspection of the center for new born screening.
* Nominated as a custodian for post graduate sp & hg examinations from 7.2.11 to 18.2.11.

**Dr. Jayashree C. Shanbal**

**Seminars/Conferences/Workshops attended**

* Workshop on Assessment and Management of Learning Disability organized by the Department of Clinical Services and delivered a talk on ‘Management of Learning disability’ on 17th March, 2011.

**Ms. Vasantha Lakshmi M.S**

**Seminars/Conferences/Workshops attended**

* Workshop on ‘Choice Based Credit System’, held by University of Mysore, Mysore on 16.09.2010 at Department of Microbiology, Manasagangotri, Mysore.

**Other Curricular and Extracurricular Engagements**

* Guidance given to faculty/staff/JRFs/ regarding statistical analysis of data.
* Preparation of part of 12th Five Year Plan (Centre for Biostatistics)
* Preparation of modified syllabus for I M. Sc (CBCS for the paper ‘Statistics in Speech – Language and Hearing’)
* Statistical assistance to 84 research works which include dissertations, projects and scientific papers.

**Mr. Gopi Kishore**

**Seminars/Conferences/Workshops attended**

* Pre conference seminar on ‘assessment and management of speech disorders in CLP’ conducted at Indo cleft -2011 on 28.1.11 to 30.1.2011 at Chennai
* Seminar on ‘Voice Update’ on 28th & 29th September 2010 At SRMC, Chennai
* Seminar on ‘Preparing Young children with Autism to learn language’ on 12.8.2010 at AIISH, Mysore.
* Lecture on “Inhouse Faculty Development program on Pedagogy and Evaluation Methods” at AIISH, Mysore on 17.11.2010**.**
* Inhouse training program on Test of Repetition and Early Repetition Battery on 16.11.2010, at AIISH.
* Seminar on ‘Intervention of pragmatics in children with Autism’ on 12.8.2010.
* In-House training program on Digital Swallow Workstation conducted by department of Speech Language Pathology on 11th October, 2010.
* Attended lecture on ‘Choice Based Credit System’ by Dr. Guru from the Mysore University

**Positions held**

* Member , Unit for structural orofacial Anomalies
* Member of the Exhibition committee, Annual day.
* Member of the exhibition committee , Open day

**Other Curricular and Extracurricular Engagements**

* Attended faculty meet at seminar hall, academic block on 23.09.10 and the feedback regarding the topics discussed was sent to the Directors office on 28.09.10.
* Attended invigilation duty for M.Sc. examinations on forenoon of 2nd February, 2011.
* As a Member of USOFA, organized and participated team assessment sessions for individuals with cleft lip and palate on 2nd, 9th, and 23rd February.
* Attended Phonosurgeon clinics on all the Wednesdays of the month.
* Physical verification of the technical equipment in the Department of Pre-school and Special Education was done and the report of the same was submitted.
* Assessment and therapy materials were purchased for the unit of Structural and Oro Facial Anomalies.
* Attended two committee meetings and organized exhibition as a Member of the Exhibition committee for exhibiting departmental activities on the occasion of Annual day, 9th August, 2010.
* Presented U-SOFA activities to guests visited AIISH on Annual day, 9th August, 2010.
* Attended Research Proposal presented by II M.Sc. students on the afternoons of 17th and 19th August, 2010.
* Orientation is given on ‘Instrumentation used in the diagnosis and management of Speech Language disorders’ to a student from Ireland on 9th June, 2010 (10:00am to 1:00pm).
* Help desk for B.Sc. entrance examination (10:00am to 1:00pm) on 4th June 2010.
* Board room meeting for B.Sc entrance examination on 4th June 2010.
* B.Sc entrance exam invigilation (10:00am to 1:00pm) on 5th June 2010 at Academic block.
* Supervising and taking practical classes to the interns posted in U-SOFA.

**Mr. Brajesh Priyadarshi**

**Seminars/Conferences/Workshops attended**

* Workshop on Choice Based Credit System (CBCS) organized by the University of Mysore.
* Workshop on Choice Based Credit System (CBCS) organized by the AIISH.
* Workshop on “Writing Research Proposal” organized by the Department of Speech Language Pathology, AIISH.
* **‘**South Asian Languages Analysis (SALA) Round table’ held at Central Institute of Indian Languages (CIIL), Mysore from 06.01.2011 to 08.01.2011.

**Positions held**

* DHLS Coordinator, Bhagalpur study centre.
* HOD In charge of Department of Material Development
* HOD In charge of Department of Speech Language Pathology

**Other Curricular and Extracurricular Engagements**

* Attended department meeting on XIIth five year plan proposal in the Department of Speech-Language Pathology, AIISH.
* Modification of M.Sc. SLP Syllabus for course titled: LA 050: Clinical Linguistics & Multilingual Issues in Communication.
* Attended a meeting for PGDCL (SLP) program at the Deptt. of Speech Language Pathology, AIISH.
* Participated in DHLS coordinators meet (two days).
* Served as custodian for the valuation of PG examination paper.
* Translation of POCD materials in Hindi Language.
* Reviewed the Hindi version of Annual Report – 2009-10.
* Edited the Hindi translation of module -1 of Introduction to Disabilities and Handicaps.

**Dr. V.P. Vandana**

**Seminars/Conferences/Workshops attended**

* Faculty development workshop on Pedagogy and evaluation methods in the Seminar Hall, Academic section on 1.11.2010 from 9.30 am to 1.00pm
* Workshop on “Professional writing” by Prf. Giri Hegde-Prof Emeritus of Speech Language Pathology-California Sate University, Fresno, US.
* Workshop on ‘Assessment and Management of Autism’ by Mr.Milind Sonawane, Sr Speech Pathologist, Ireland, held in the Seminar Hall AIISH from 10.00am to 1.30pm (organized by Dept of SLP)
* In-house training program on Digital Swallow station on 2nd November 2010
* Guest lecture on ‘Student assessment procedures’ by Dr. G.N..Rangamani, Visiting Full-Bright Scholar.

**Positions held**

* Member of Library committee
* Member, ‘Stage committee’ as a part of Institute Day
* Member of the committee for AIISH Alumni meet 2011
* In-charge for Special Events Committee for Open Day
* Member, organizing committee for the meeting for discussion of syllabus for PGDAAC
* Organizing committee member for the seminar on “Clinical research methods in communication disorders” held on 7th December2010.

**Other Curricular and Extracurricular Engagements**

* Attended the duties in Help desk for B.Sc entrance examination (1.30pm to 5.30pm) on 2nd June 2010
* Attended Board room meeting for B.Sc entrance examination on 4th June 2010
* Attended BSc entrance examination invigilation (10.00am to 1.00pm Room No 7, Academic block
* Participated in Neuroscan Demo –‘Department of Speech Language Sciences’ on 3rd June 2010
* Incharge for arrangement of exhibition in the POCD meeting hall in connection with the visit of dignitaries for 43rd meeting of the Finance Committee at AIISH on 8th November 2010
* Attended Library committee meeting on 27th November 2010 at 12.00pm in the meeting room of AIISH Library
* Submitted proposal for starting Unit for Cerebral Palsy to the Head of Department of Speech Language Pathology
* Submitted the list of most essential books for MS Ed (HI) for the subject EDSC 1.8 Management of Communication skills and OE 010: Motor Speech Disorders in Children to Director, AIISH.
* Prepared and submitted proposal for initiating a Unit for Cerebral Palsy to Director, AIISH
* Arranged exhibition in the Speech Pathology Lab on 29th December 2010 as a part of visit of Shri Dinesh Trivedi, Hon’ble Minister of State for Health and Family Welfare, Govt of India
* Attended Prepared fliers and invitation card for AIISH Alumni meet 2011
* Organised and attended meeting regarding twelth five year plan on 18th January 2011 along with Prof.Shyamala Chengappa and Prof.R.Manjula in the Speech Pathology Lab from 3.30pm to 5.30pm. Prepared outline of activities to be projected in the 12th five year plan 2012-2017 as discussed in the meeting.
* Compiled 12th five year plan of dept of speech language pathology
* Meeting with Prof.Asha Yathiraj regarding AIISH Alumni meet 2011 on 9th and 10th February 2011. Exported e mail ID’s from Dr.S.P.Goswami as a part of AIISH Alumni preparation.