**Center for Rehabilitation and Education through Distance Mode (CREDM)**

This center has been initiated from 2008 with the aim of reaching parents and caregivers who are seeking professional help. The center aspires at educating parents and care-givers through orientation programmes and home training materials. The e-discussion forums and tele- video conferencing, diagnosis and rehabilitation services serve the purpose of extending the clinical services across the country. The Center for Rehabilitation and Education through Distance Mode works with the motto of ‘REACHING THE UNREACHED’

The objectives of the center include

(a) Development of correspondence therapy software for   communication disorders.

(b) Establishing Tele-intervention for communication disorders.

(c) Helpline for senior citizens with communication disorders

(d) Establishing support system for users of assistive devices and

(e) Educational guidance services for parents with hearing impairment.

**Educational Activities**

Intervention for children with communication disorders begins with training in communication skills, but is not complete without preparation and continued support for successful education. The center will help you to prepare your child with communication disorder for school readiness. It also supports their learning in different stages of schooling to ensure that there is grade appropriate academic development in them.

***Orientation Programs***

* Orientation Programme on Learning Disability was conducted on 04.03.11 for the parents/caregivers and allied professionals across 12 (Delhi, Imphal, Jabalpur, Mumbai, Puducherry, Ranchi, Bhagalpur, Lucknow, Cuttack, Shimla, Ajmer and Mysore) centres. The orientations were done in two languages Hindi and English by Dr. Jayashree Shanbal, Lecturer in Language Pathology was the resource person.
* Along with this parents were given appropriate guidance and counseling on individual basis.

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| **S.No.** | **Group** | **No. of Participants** |
| 1. | Parents | 10 |
| 2. | Students (DHLS) | 46 |
| 3. | Allied Professionals | 8 |

1. ***Educational Guidance***

A orientation program on Educational guidance services was given on 30.09.10 for individuals with communication disorders by Dr. Malar, Lecturer, Dept. of Special Education. It was done in English, Hindi and Tamil. The program was conducted for parents and caregivers of the 12 DHLS study centers Delhi, Imphal, Jabalpur, Mumbai, Puducherry, Ranchi, Bhagalpur, Lucknow, Cuttack, Shimla, Ajmer and Mysore.

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| **S.No.** | **Group** | **No. of Participants** |
| 1. | Parents | 14 |
| 2. | Students (DHLS) | 95 |

* **Tele- Intervention and Rehabilitation:**

Tele intervention and rehabilitation is done every day for the various DHLS centers. Constant home training is given and follow up is done for the cases. There were around 202 cases for rehabilitation and 18 cases for diagnosis.Tele intervention and diagnosis is carried out from Monday to Friday from 10.00 am -12.00 pm to the various DHLS study centers.

**Tele Diagnosis**

**Tele - Intervention**

**Tele-diagnosis**

Tele diagnosis of communication disorders is identification of speech-language problems in a remote place via videoconferencing. Persons with speech and language disorders (persons with stuttering, voice disorders, articulation disorders, dysarthria, aphasia, children with delayed speech and language, mental retardation, cerebral palsy, autism, learning disability etc.) can access this facility from one of our videoconference centers.

**For parents/caregivers/ clients**

* Correspondence therapy software for communication disorders
* Helpline for senior citizens with communication disorders
* Support system for users of alternate and assistive devices
* Educational guidance services for parents of children with hearing impairment.

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* **Project Activities:**
* **CREDM – POCD program**

The CREDM – POCD program was launched on 03.01.11. The program was launched to extend the services to villages. The villages that are given rehabilitation services are Akkihebbal and Hullahalli on Monday, Wednesday and Friday.

* **Release of workbook ‘Train Your Child- Level 1’**

A workbook titled **‘Train Your Child- Level 1’ (English version),** second of the series of the book **‘Parent and Child’** was released on 9th August, 2010 by the Guest of Honour Dr. N. Rathna, Former Director, All India Institute of Speech and Hearing, Mysore.

The work book contains the following topics:

* Awareness of sounds
* Attention and Localisation
* Response to name call
* Understanding simple words and commands
* Speaking in simple words
* **Module Preparation:** 
  + - Preparation of home training materials for parents of children with Hearing Impairment in 3 languages – English, Hindi and Kannada is in progress. It is being done in a series of levels with goals and activities at each level (Level 2, Level 3, Level 4, Level 5 and Level 6). Checklists are also provided at the end of each level.
    - Preparation of home training material on Phonological disorders (An Introduction).
* **CREDM Website and Multimedia Content:**
* Constant correspondence was done through e- mail and phone regarding modifications and corrections to be made in the introductory multimedia content.
* Prepared posters for parents/ caregivers in English and Kannada regarding website and workbooks and were put up for display in various departments.
* List of DHLS coordinators and ASLPs was prepared in English and was translated in Kannada and Hindi for the website.
* Voice over recordings was done for ‘Train Your Child- Level 1’ in English by Mr. Varun Uttappa II M.Sc. SLP. (Student).
* **Photo and Videos:**
* Photos and videos for the orientation programmes, website and workbook.
* The following movies have been prepared:
* Normal Speech and Language development.
* Hearing development in children with normal hearing in Kannada.
* Types of hearing aids in Kannada.
* Video shoot of CREDM for AIISH documentary was done on 16.03.11.
* **Official meetings attended:**
* Meetings with the Head, CREDM, regarding the workbook, tele –intervention and rehabilitation, orientation programs, multimedia content, movie on normal speech and language development, photo/video shoots.
* Meetingwith the Director and presentation of the 12th five year plan by Dr. Malar on behalf of Head, CREDM on 25.01.11.
* Meeting with Mr. Keshav, IT Swift Solutions regarding Train Your Child – Level 1 Multimedia content
* Meeting with ASLPs regarding Tele-intervention and diagnosis and Orientation Programs.
* **Google Group:**
* Currently there are hundred and ten members- 93 professionals and students and 15 parents.
* **Tele- Intervention and Rehabilitation:**

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Tele intervention and diagnosis is carried out from Monday to Friday from 10.00 am -12.00 pm to the various DHLS study centers.

**Tele Diagnosis**

**Tele - Intervention**

* **Others:**
* Preparation of
* RE-BE 2010-2011
* Annual report 2010-11

* **Additional Responsibilities**

**Dr. S.R.Savithri**

* Director Incharge
* DHLS- Mysore Coordinator

**Date: 02.05.11**