DEPARTMENT OF CLINICAL PSYCHOLOGY

**Profile**

The department is involved in clinical services by carrying out individualized, detailed diagnostic and intervention based psycho-educational assessments of children at risk, and those with various types of communication disorders and developmental disabilities including mental retardation, autism, speech delays, learning disabilities, and multiple handicaps. Individual and group counseling services, vocational guidance and coaching guidelines for adult living are given regularly for needy individuals with communication disorders or their family members. Certification for securing various benefit or concessions or for testifying in medico legal cases made available by the Central/State governments for persons with disabilities is routinely dispensed for eligible cases. Parent and teacher training programs are regularly conducted for target caregivers of children with special needs.

**Academic Activities**

**Guest Lecture**

1.The Department organized a guest lecture on “Professional Identity of Clinical Psychologist in India: where are we- An Introspection” by Dr. Sivaratnamma L Vaya,Director, Institute of Behavior Sciences and Directorate of Forensic Sciences, Gandhi Nagar, Gujarat, on 19th May,2010.

**Short-term Training Programs**

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| **1** | **Name/Topic of the Program** | 5th contact Program for parents under Certificate Course for Caregivers of Children with Developmental Disabilities (C4D2) |
|  | **Targeted Audience** | Parents of Children with Developmental Disabilities |
|  | **Number of Participants** | 15 |
|  | **Date** | 19-23.04.2010 |

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| **2** | **Name/Topic of the Program** | 12th contact program on ‘Sensitization on Academic problems in school Children for Teachers in Karnataka’ |
|  | **Targeted Audience** | Inclusive Education Resource Teachers |
|  | **Number of Participants** | 34 |
|  | **Date** | 31.05.2010- 11.06.2010 |

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| **3** | **Name/Topic of the Program** | 13th contact program on ‘Sensitization on Academic problems in school Children for Teachers in Karnataka’ |
|  | **Targeted Audience** | Inclusive Education Resource Teachers |
|  | **Number of Participants** | 29 |
|  | **Date** | 12-23.07.2010 |

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| **4** | **Name/Topic of the Program** | 14th contact program on ‘Sensitization on Academic problems in school Children for Teachers in Karnataka’. |
|  | **Targeted Audience** | Inclusive Education Resource Teachers |
|  | **Number of Participants** | 32 |
|  | **Date** | 16-27.08.2010 |

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| **5** | **Name/Topic of the Program** | 15th contact program on ‘Sensitization on Academic problems in school Children for Teachers in Karnataka’ |
|  | **Targeted Audience** | Inclusive Education Resource Teachers |
|  | **Number of Participants** | 38 |
|  | **Date** | 8-19.11.2010 |

**RESEARCH ACTIVITIES**

1. **Funded Research Projects**

**A.1** **Projects with Extramural Funding**

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| **1** | **Title** | Sensitizing Teachers on Academic Problems in School children in Karnataka |
|  | **Objectives** | To make aware of teachers on academic problems in school children. |
|  | **Principal Investigator** | Dr. S. Venkatesan |
|  | **Funding Agency** | SSA |
|  | **Fund** | Rs.14 Lakhs |
|  | **Status** | First Phase Completed |
|  | **Achievement in 2010-11** | A team of resource persons covered topics related to academic problem, their assessment and remediation through lectures, case history taking, group discussion, individual case presentation etc. Each 12 day program covered 40 participants, every month through 15 batches completed. |

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| **2** | **Title** | Impact Evaluation of Training Courses in Rehabilitation and Special Education under Rehabilitation Council of India. |
|  | **Objective** | Impact Evaluation of Training Courses |
|  | **Principal Investigators** | Dr. Vijayalakshmi Basavaraj and Dr. S. Venkatesan |
|  | **Funding Agency** | RCI, Mini. of Social justice & Empwrmnt, Govt.of India. |
|  | **Fund** | Rs. 2.22 Lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Important parameters were evaluated such as teacher-pupil evaluation, process and outcome evaluation, temporal or time based evaluation like Baseline, Mid-term and Terminal Evaluation, content evaluation and utility evaluation.Field visits and data collection is completed and data analysis is ongoing. |

**A.2 Project with ARF Funds**

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| **1** | **Title** | Development and Standardization of Autism Behavior Check list for Disability Estimation (A2E) |
|  | **Objective** | To identify a specific set of behavioral features that characterize most of the children diagnosed as autism or related conditions. |
|  | **Principal Investigator** | Dr. S. Venkatesan |
|  | **Fund** | Rs.4.85Lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Pilot data collected from 26 cases of children with communication disorders by method of observation, interviewing parents, use of checklist is in progress. A departmental presentation and review about project was done. |

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| **2** | **Title** | Process evaluation of DHLS program conducted through Actual vis-à-vis virtual modes |
|  | **Objective** | Process evaluation of the ongoing DHLS program |
|  | **Principal Investigators** | Dr. Vijayalakshmi Basavaraj and Dr. S. Venkatesan |
|  | **Fund** | Rs.8.52 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | The project continues to attempt a process evaluation of the ongoing DHLS program being conducted through actual vis-à-vis virtual mode of instruction at 11 centers and another 10 regular centers across the country. A new dimension added to this project during this reporting year was gathering feedback on demand analysis, details of infrastructure, job attrition and job evaluation etc. Data collection for the ongoing year is completed. |

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| **3** | **Title** | Enabling and empowering siblings of children with communication disorders |
|  | **Objective** | To study the psychosocial correlates of siblings of children with disabilities |
|  | **Principal Investigator** | Dr. S. Venkatesan |
|  | **Fund** | Rs.3.19 Lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | Data has been collected from the normal siblings of disabled children by using semi-structured interview, open ended questions to find out their knowledge, opinion, attitude etc., towards the affected child |

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| 4 | **Title** | Impact evaluation of government benefits and concession provided to persons with mental retardation belonging to Mysore district |
|  | **Objective** | To undertake an impact evaluation of Monthly Pension Scheme for the mental retarded. |
|  | **Principal Investigator** | Dr. G. Jayaram |
|  | **Fund** | 3.20 lakhs |
|  | **Status** | Ongoing |
|  | **Achievement in 2010-11** | The following tools are finalized for the project: Socio-demographic data sheet, attitude scale towards the benefits and concessions scheme provided to individuals with mental retardation (ASBCS),Impact evaluation scheme/ format.A letter to DC-Mysore District seeking the permission to carry out the program has been finalized and address of all the beneficiaries are short listed. |

**RESEARCH PUBLICATIONS**

**In-house publications**

**National Journals**

1. Govindaraju R & Venkatesan S. (2010). Knowledge and awareness in teachers about government programs to combat school drop outs. Journal of Indian Academy of Applied Psychology, V.36( 2).
2. Kanchan A, Khan N.A & Singh A.R (2010). Addressing psychosocial deficits of patients with schizophrenia through cognitive rehabilitation. Indian Journal of Social Psychiatry, V.26 (3-4).
3. Karimi A & Venkatesan S (2010). Psychometric properties and norm differences in mathematics anxiety scale for high school students in India. Asian Journal of Developmental Matters, V 4. (1).
4. Khan N.A, Kanchan A, Jahan M. & Singh A.R (2011). Human figure drawings of normal Indian adults. SIS Journal of Projective Psychology and Mental Health, V18(1).
5. Khan N.A Kanchan A, Singh A, Senger K.S & Nag A.K (2010). A comparative study of neuro-cognitive impairment in elderly patients with schizophrenia and elderly normals. Eastern Journal of Psychiatry, V.13(1&2)
6. Khoshali A.K & Venkatesan S (2010). Development of play activity checklist for children with mental retardation. Indian Journal of Clinical Psychology, V.37(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. Sudarshan H.M & Venkatesan S. (2010). Marital adjustment in rural women identified with HIV/AIDS and undergoing anti retro viral drug therapy. Asian Journal of Developmental Matters, V.4.(2).
9. Venkatesan S (2010). Cultural factors in clinical assessment: The Indian perspective. Indian Journal of Clinical Psychology, 37(1).
10. Venkatesan S (2010). Indian scales and inventories: revisiting clinimetry through IJP. Indian Journal of Psychiatry, 52 (Supplement).
11. Venkatesan S & Purusotham P (2010). Validation of item pool on number competencies in preschool and primary school children. Disabilities & Impairments, V.24(1).
12. Venkatesan S & Ravindranath A. (2011). Depression in institutionalized and non-institutionalized elderly. Journal of Indian Academy of Applied Psychology, V.37(1).

**National Conference presentations**

1. Venkatesan S. Invite lecture on learning disability: the continuing challenge. National Seminar on Learning Disability; Approaches, Challenges and Provisions. Lady Doak College, Madurai , 29-30 November 2010.
2. Venkatesan S. Counselling Issues. National Seminar on Multi-disciplinary Approaches to Disability Management. Ramakrishna Mission Vivekananda University, Kovai, 18-20 June 2010.

**International Journals**

1. Venkatesan S. (2010). Case study on cost benefit analysis for government sponsored pension scheme for persons with mental retardation. Asian Journal of Developmental Matters, V.4(1).

**Books/Book Chapters**

1. Venkatesan S (2010). Toy kit for kids with developmental disabilities: User manual. Revised English Edition. Published by All India Institute of Speech & Hearing, Mysore.
2. Venkatesan S. (2010). Chapter titled Cognitive behavior group therapy in mathematics anxiety. Co-authored by Ayatollah Karmi in book titled Recent studies in school Psychology. Edited by Panch Ramalingam and foreword by Professor Bill Pfohl, President, International School Psychology Association. Published by Authors Press, New Delhi.
3. Venkatesan S. (2011).Functional Assessment Battery: Idiometric Analysis of Neuropschological Functions in Adults with Mental Retardation. Published by Psychotronics, Bangalore.

**CLINICAL SERVICES**

**A. General Clinical Services**

Almost all cases registered at the institute undergo routine psychometric for differential diagnosis. Pre-vocational assessment is carried out for adolescent/adults with communication disorders. Neuro-psychological evaluations are conducted for individuals with neuro-linguistic/communication problems. Psycho-educational achievement testing and grade level assessment are done for children with scholastic backwardness and academic under achievement. Behavior assessment is done for children with problem behaviors/skill deficits. Family assessment is done on specific cases requiring family intervention programs.

**1. Psycho-Diagnosis**

Totally 5577 individuals have undergone psychological evaluation of which, 4402 cases were new and the remaining 1175 were old cases. An overview of cases seen in the Psycho-diagnostic clinic of the department is given table ----. Disorder-wise, there were 1862 mental retardation,941 expressive language disorder,457 learning disability cases. The details of disorder-wise statistics of the cases seen at the department is given table…..

Table: Cases seen in Psycho-diagnostic clinic

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| --- | --- | --- |
| **Sl. No.** | **Particulars** | **No. of Cases** |
| 1. | New cases | 4402 |
| 2. | Old cases | 1175 |
| 3. | Hindi cases | 239 |

Table : Disorder-wise distribution of cases

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| --- | --- | --- |
| **Sl. No.** | **Type of Disorder** | **Number** |
| 1. | Mental Retardation | 1862 |
| 2. | Expressive language disorder | 941 |
| 3. | Hearing Loss | 448 |
| 4. | Learning Disability | 457 |
| 5. | Stuttering | 398 |
| 6. | Misarticulation | 75 |
| 7. | Cerebral palsy | 37 |
| 8. | Aphasia | 59 |
| 9. | Autism | 24 |
| 10. | Functional Voice Disorder | 07 |
| 11. | Voice Problem | 16 |
| 12. | Others | 920 |

**2. Therapeutic Services**

These services are routinely provided for cases with various types of communication disorders. Home based and clinic based remedial training programs are provided for children with scholastic backwardness. Appropriate individual and family guidance and counseling are carried out for cases when necessary. Preadolescent and adolescent individuals with disabilities are given pre-vocational guidance after appropriate aptitude testing. Neuropsychological retraining programs include attention retraining, memory tainting or allied cognitive training programs for individuals with neuro-linguistic/communication problems. Individualized behavior counseling, therapy and modification is carried out in clinics as well as home setting for cases reporting behavior problems. Skill training on activities of daily living, functional academics, and functional living skills, social or communicative skills is given for cases showing skills deficits behaviors.

Table 3: Nature and type of therapy provided

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| --- | --- | --- | --- |
| **Sl. No.** | **Particulars** | **No.of Cases** | **No.of Sessions** |
| 1. | Behavior therapy | 617 | 979 |
| 3. | Home based training program for MR/SLD | 405 | 1293 |
| 4. | Remedial training for SLD cases | 51 | 394 |
| 5. | Parent counseling program | 3075 | 3075 |
| 6. | Neuropsychological assessment | 38 | 79 |
| 7. | Neuropsychological rehabilitation | 44 | 315 |
| 8. | Home based rehabilitation program | 6 | 17 |

**B.Specialized Clinical Services**

**1. Parental Group Counseling**

This program was started in the department wherein parents of children with various developmental communication disorders participate. This is an ongoing activity. The counseling is given in three languages (Kannada, Hindi and English)

During the reporting year the departmental successfully carried out 3 such programs. The program was coordinated by Mrs.U.Pratibha along with Ms. Madhuri J Holla and Ms.Nimisha Raveendran. Dr.S.Venkatesan participated as expert to counsel parents of children with special needs for 1 session and Dr.G.Jayarama, participated as expert for 2 sessions.

**C.Benefits and Concessions**

All eligible and deserving cases were issued appropriate certificates stating the nature and extent of their disability. Various concessions and social/economic benefits including certificates for financial assistance, travel concessions, income tax rebates, special school admissions, exemptions from second language study in school, L.I.C/U.T.I schemes etc. Psychological reports were also issued on request from professional peers for academic and administrative purposes. Reports were provided for medico-legal cases and expert opinion for court proceedings. The details are given in table .

Table : Benefits and concessions provided

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| --- | --- | --- |
| **Sl. No.** | **Particulars** | **Total. No.** |
| 1. | MR Certificates issued for individuals with Mental Retardation | 1287 |
| 2. | Railway concession certificates | 94 |
| 3. | Certificate issued for the individuals with Learning disabilities. | 156 |
| 4. | Psychological Report for special school admissions | 117 |
| 5. | Income Tax Exemption Certificate for parents of M.R | 30 |
| 6. | Medico-legal cases | 3 |
| 7. | Court appearance for rendering expert opinion | 3 |

**FACULTY AND STAFF Engagements**

**Dr. S. Venkatesan**

**Positions Held**

* Head of the Department
* Advisor for GOI Project under MSJE, Member in project Advisory Committee. Expert Review of ‘Simple tool for Intellectual Assessment’ being developed and standardized by NIMH, Secunderabad on February 2911.
* Nominated as Coordinator to monitor implementation of provisions of UN Convention for Rights of Persons with Disability (UNCRPD) w.e.f. June, 2010
* Coordinator for AIISH-SSA project.
* Coordinator, Certificate Course for caregivers of children with Developmental Disabilities (C4D2).
* Member Secretary –AIISH Ethics Committee
* Nominated as Expert Member, Board of Editors, Journal of Disability Management and Special Education, Ramakrishna Mission Vivekananda University from January 2011.

**Other Curricular and extracurricular Engagements**

* External Examiner for Evaluation of M. Phil. Medical & Social Psychology for 11 students at the Department of Clinical Psychology, Sweekaar Rehabilitation Institute for Handicapped, Secunderabad: AP, affiliated to Osmania University, Hyderabad, between 2-4th July, 2010
* External Examiner for Evaluation of Ph.D. Thesis submitted by Sri V Surendran vide the topic titled ‘A study of Cognitive functioning in children with acute Lymphoblastic Leukemia pre and post medical oncological treatment’ submitted at the Department of Psychology, University of Madras, Chennai, in 3rd September, 2010.
* External Examiner for Evaluation of M.Sc. Clinical Psychology for 15 students at the Department of Clinical Psychology, Kuvempu University, Shimoga, in January, 2011.
* Expert Member in First Regional Parents Meet hosted by Mysore District Patents Association for Empowering Developmentally Disabled and sponsored by NIMH, Secunderabad for 150 parents on 3rd to 4th July 2010 at JSS Polytechnic for the Differently Abled Persons, Mysore.
* Interactive Meet for Discussion on FAQs while parenting toddlers and preschool aged children, 100 parents on 20.11.2010 at Mitra Jyothi Montessori School, Kagadaspura, Bangalore.
* Invited Lecture on ‘Learning Disability: The Continuing Challenge’ National Seminar on Learning Disability; Approaches, Challenger and Provisions on 29-30.11.2010 at Department of Social Sciences, Lady Doak College, Madurai
* Invited as Key Note Speaker at Ramakrishna Mission Vivekananda University, Kovai forNational Seminar on Mental Retardation: Inclusive Education for Children with Mental Retardation- An Introspection on 25-27.2.2011
* Orientation Program on ‘Substance Abuse’ for 120 High School Students of DMS RIE, Mysore on 16.02.2011.
* Basics of Child Development, Child Psychology & Assessment; learning Disability for 120 students of I & II Year PG Diploma in Mental Health & Counseling at Manasa Education Foundation under Kuvempu University, Shimoga held at Shimoga.
* Chief Guest and Key Note Speaker in the Seminar on “Positive Psychology-A Road to Well-Being’ organized by Department of Psychology, SBRRR Mahajana First Grade College, Mysore, on 21st March, 2011.

**Dr. G. Jayarama**

**Positions Held**

* DHLS Ajmer Centre Coordinator
  + Coordinator - Monthly public lecture series program.

## Mr. Freddy Antony

**Positions Held**

* Coordinator, DHLS, RIMS Imphal Centre.

Mrs. U. Pratibha

**Positions Held**

* In-charge of Practicum for DTYDHH.

**Mr. Sanjeev K Gupta**

**Positions Held**

* In-charge of Practicum for DTYDHH.