DEPARTMENT OF CLINICAL SERVICES

**Profile**

The Department of Clinical Services provides diagnostic and therapeutic services for all types of communication disorders, for different age and language groups by a team of speech-language pathologists and audiologists.The department is also involved in research works in the area and imparts clinical training to diploma, graduate, postgraduate and doctoral students of the institute for diagnosis and management of persons with speech language, and hearing disorders

**ACADEMIC ACTIVITIES**

**A.** **Implementation of Diagnostic Module and Therapy Module**

To strengthen the clinical skills of the students diagnostic and therapy modules were developed and introduced to under graduate and postgraduate students. The diagnostic module was prepared on the basis of the workshop titled “In- House Workshop on Clinical Practicum and Internal Assessment”. These modules were based on the theory papers of the each semester. These modules were also modified based on RCI – BASLP syllabus. The module comprises of both diagnostic and therapeutic skills that each student has to undergo. To teach these skills clinical practicum classes were conducted by the clinical staff.

**B.**  **Communication network with student clinicians-ongoing**

 In order to develop and improve clinical skills in student clinicians a group E-mail ID was opened and the following documents/resource materials were sent to students, undergraduate and postgraduate students have become member of this group.

1. Pre therapy documents for all the disorders
2. Lesson plan format for various communication disorders in adults and children.
3. Description of stepwise therapy procedures for modified airflow, prolongation technique.
4. Techniques to improve oro motor skills.
5. Response recording sheet.
6. Exemplars and Base rate recording sheet for persons with Fluency disorders.
7. Preparation of Therapy Materials
8. Self –recording sheet for PWS
9. Evidence based practice recording sheet

Developed following items for fluency unit

* Evidence Based Practice
* Self Recording Sheet
* Students recording forms
* Detailed evaluation form for stuttering
1. Home Training materials in Kannada, English, Hindi, Tamil, Telugu & Malayalam for DSL-CP-MR-Aphasia-HI-Autism and Misarticulation.

C. Professional material development

C.1 Improvisation of existing test materials

Most of the test materials used in the department /OPD are worn out due to excessive usage and not in usable condition. Hence the existing test materials were updated with complete information about the tests in a laminated form to make them presentable. Further, soft copies of these tests have been prepared. The following test materials were completed (1)REELS,(2) RELT,(3) 3D – LAT, (4) SECS, (5)Early reading skills (6)Kannada Language test,(7) Malayalam Language test (8) Linguistic Profile Test – Kannada, Hindi, Malayalam, Telugu,(9) Western Aphasic Battery - Kannada, Hindi, Malayalam (10) Reading Acquisition Profile in Kannada,(11) Reading passages in Indian Languages

**D.Seminar/ conference/workshop Organized**

Organized LD work shop for teachers from 4.10.10 to 8.10.10

Organized Seminar on "Keeping the promise: Mainstreaming disability in the Millennium Development Goals towards 2015 and beyond" on 03.12.10.

**RESEARCH ACTIVITIES**

**A.FUNDED RESEARCH PROJECTS**

**A.1 ARF Funded Research projects**

The details of AIISH research funded projects of the department are given in table… 3 projects completed and 12 projects were going on by the end of the reporting year.

Table ARF Projects

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No** | **Title** | **Investigator/ Coordinator** | **Status** | **Remarks** |
|  | Field testing of manual for adult non-fluent Aphasia – Kannada (MANAT-K) | Dr. S.P. GoswamiMs. Jayashree C. Shanbal  | Completed |  |
|  | Assessment Battery for Children with Learning Disability (ABCLD) | Ms. Jayashree.C. ShanbalDr. S.P. Goswami | Completed |  |
|  | Prevalence and nature of Epilepsy in children with communication disorders | Ms. Sangeetha.M & Dr. Y.V. Geetha & Dr. Somnath Vasudev | Completed |  |
|  | Screening Test for acquisition of Syntax in Hindi: An Adaption of STASK | Dr. Vijayalaksmi BasavarajDr. S.P. GoswamiMr. Brajesh Priyadarshi | Ongoing |  |
|  | Field Testing of Manual of Adult Non- Fluent Therapy-in Kannada | Dr. S.P. GoswamiMs. Jayashree C. Shanbal  | Ongoing |  |
|  | Assessment battery for children with Language based Learning Disability (ABC-LLD)- Phase II | Ms. Jayashree C. Shanbal Dr. S.P. Goswami | Ongoing |  |
|  | Computerized Screening Test for acquisition of Syntax in Hindi (STAS-H) | Mr. Ajish AbrahimDr. Vijayalaksmi BasavarajDr. S.P. GoswamiMr. Brajesh Priyadarshi | Ongoing |  |
|  | Screening Test for acquisition of Syntax in Malayalam (STAS-M) | Ms.Preethi Thomas & Dr.S.P.Goswami  | Ongoing |  |
|  | Screening Test for acquisition of Syntax in Telgu (STAS-T) | Mr.Gopi Kishore & Dr.S.P.Goswami  | Ongoing |  |
|  | Development of Audio-Video Database for communication disorders | Mr. R. Gopi Sankar, Dr.S.P.Goswami, Ms.Preethi Thomas,  | Ongoing |  |
|  | Pattern of recovery in children with stuttering  | Dr.Y.V.Geetha & Ms.Sangeetha Mahesh | Ongoing |  |
|  | Treatment efficacy using Response Cost in Children with Stuttering | Dr.Y.V.Geetha & Ms.Sangeetha Mahesh | Ongoing |  |
|  | Developmental Pattern of Children with Down’s syndrome: An exploratory study (Kannada) - Phase I | Dr.M.Pushpavathi,Ms.Preethi Thomas Dr. Venkatesh.S, Mr. Siddesh & Mr. Jayakaran | Ongoing |  |
|  | Audio Visual Resource Manual on Voice Disorders  | Dr.M.Pushpavathi, Dr. Jayanthi Ray, Mr.R.Gopi Sankar, Dr. H. Sundarraju, Dr. Girish Kulkarni | Ongoing |  |
|  | Speech Characteristics in Children with Oral Clefts Pre & Post Surgery: A Longitudinal Study  | Dr.M.Pushpavathi, Dr. H.V. Sathish, Mr.R.Gopi Sankar | Ongoing |  |

 The details of doctoral research by the department staff are given in table..

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Title** | **Candidate** | **Guide** |
| 1 | Linguistic variability in Mono lingual and bilingual children with stuttering  | Ms.Sangeetha Mahesh | Dr.Y.V.Geetha |
| 2 | Some Acoustic and perceptual parameters in Cleft Palate Speech: A Pre-post operative condition | Mr.Gopi Sankar | Dr.M.Pushpavathi |
| 3 | A comparative study on content and processes of Semantic memory in Malayalam Speaking persons with Dementia & Aphasia | Ms.Preethi T | Dr. S.P. Goswami |
| 4 | Test battery for Phonological Representations in Kannada Speaking Children | Ms. Priya M.B | Dr. R.Manjula |
| 5 | Development and Standardization of comprehension test in Hindi Language for Persons with Aphasia | Mr. Santhosh Kumar | Dr. S.P. Goswami |
| 6 | Computerized Auditory Visual Integration Training for Communication in persons with Aphasia- In Tamil (CAVICAT) | Mr. Radhakrishnan | Dr. S.P. Goswami |
| 7 | Variables Influencing Language Outcomes in Children with Cochlear Implants in Indian Context  | Ms. Mani Bansal | Dr. S.P. Goswami |
| 8 | Semantic Judgment in Monolingual & Bilingual persons with Broca’s Aphasia: An ERP study  | Mr. L. Sampath Kumar | Dr. S.P. Goswami |

**POSTGRADUATE RESEARCH**

 The details of postgraduate research works carried out under the department staff, during the reporting year are given in table..

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Title** | **Candidate** | **Guide**  | **Status** |
| 1 | Development of Revised Token Test in Oriya | Ms. Bijoyaa Mohapatra | Dr.S.P. Goswami | Completed |
| 2 | Cognitive Linguistic assessment Protocol in Telugu: An adaptation of CLAP in Kannada | Ms. Veena K.D | Dr. S.P. Goswami | Completed |
| 3 | Cognitive Linguistic assessment Protocol in Malayalam: An adaptation of CLAP in Kannada | Ms. Lakshmi Mohan | Dr. S.P. Goswami | Completed |
|  |  |  |
| 4 | Development of Revised Token Test in Malayalam | Ms. Lincy Mary Varghese | Dr. S.P. Goswami | Completed |
| 5 | Protocol for measuring participation of Persons with Aphasia  | Ms. Rupali mathur | Dr. S.P. Goswami | Completed |
| 6 | Written language skills in children with learning disability | Ms Sheetal | Ms. Sangeetha.M | Completed |
| 7 | Development of Beside Screening Test for aphasics in Malayalam | Ms.Kanthima Vasudev | Dr. S.P. Goswami | Ongoing |
| 8 | Development of Manual for Treatment of Reading, Writing and Arithmetic for Persons with Adult Aphasia- in Kannada (MTR3A2-K) | Ms.Kruthi H.R | Dr. S.P. Goswami | Ongoing |
| 9 | Development of Beside Screening Test for aphasics in Kannada | Ms.Ramya H.Y | Dr. S.P. Goswami | Ongoing |
| 10 | Phonetic influences in bilingual children with stuttering | Ms.Sowmya G.P | Mrs. Sangeetha Mahesh | Ongoing |

**CLINICAL AND OTHER SERVICES**

A total of 50,504 *persons* have been registered during the year with various types of speech, hearing and language disorders. This includes 19,551 *new persons* and 30,953 *persons* made *repeat visits* for the evaluation of their problems. A total of 7,349 and 13,157 persons were seen in speech and language OPD and audiology OPD respectively. A total of 7,349 persons were evaluated in detail for various speech, language problems. The needy persons were also evaluated for associated ENT and psychological problems by the faculty and staff from the respective departments.

Persons requiring further management were given various speech/language therapies for a period of 45 minutes every day. A total of 6,275 persons attended various speech and language therapy for the year April –10 to March -11. A total of 48,660 sessions which includes individual speech and language and fluency therapy sessions were given in the year April-2010 to March -11. The faculty and clinical staff provided supervision and counseling along with support and guidance to parents for home training.

 In addition, the persons were referred for various other therapy programs (for e.g. Physio therapy, Occupation therapy, autism therapy, etc) by the concerned supervisors.

Following tables 1-9 are depicting the statistics of persons registered in the department and other statistical details

Table :State wise distribution of persons

|  |  |  |  |
| --- | --- | --- | --- |
| **States** | **Male** | **Female** | **Total Cases** |
| Andra Pradesh | 108 | 40 | 148 |
| Arunachal Pradesh | 0 | 0 | 0 |
| Assam | 11 | 3 | 14 |
| Bangaladesh | 0 | 0 | 0 |
| Bihar | 11 | 3 | 14 |
| Chattisgarh | 2 | 0 | 2 |
| Delhi | 1 | 1 | 2 |
| Goa | 2 | 1 | 3 |
| Gujarat | 2 | 1 | 3 |
| Hariyana | 4 | 0 | 4 |
| Himachal Pradesh | 0 | 0 | 0 |
| Jarkhand | 3 | 2 | 5 |
| Karnataka | 11221 | 7147 | 18368 |
| Kashmir | 0 | 0 | 0 |
| Kerala | 447 | 256 | 703 |
| Madhya Pradesh | 2 | 2 | 4 |
| Maharastra | 11 | 3 | 14 |
| Malaya | 1 | 0 | 1 |
| Maldives | 8 | 3 | 11 |
| Manipur | 1 | 0 | 1 |
| Meghalaya | 1 | 0 | 1 |
| Orissa | 8 | 0 | 8 |
| Over Seas | 0 | 0 | 0 |
| Punjab | 1 | 0 | 1 |
| Rajasthan | 6 | 0 | 6 |
| Tamil Nadu | 145 | 57 | 202 |
| Tripur | 1 | 0 | 1 |
| Union Territories | 1 | 1 | 2 |
| Uttar Pradesh | 6 | 4 | 10 |
| Uttaranchal | 1 | 0 | 1 |
| West Bengal | 18 | 4 | 22 |
| **Total Cases** | **12023** | **7528** | **19551** |

**Figure 1:State wise distribution from April 10-March 11**

Table 2:Age wise distribution from April 10 – March 11

|  |  |  |  |
| --- | --- | --- | --- |
| **Age Groups** | **Male** | **Female** | **Total Cases** |
| 00 - 05 | 1881 | 1239 | 3120 |
| 05 - 10 | 1355 | 782 | 2137 |
| 10 - 20 | 1805 | 1189 | 2994 |
| 20 - 40 | 3077 | 2224 | 5301 |
| 40 - 60 | 2107 | 1331 | 3438 |
| 60 - 80 | 1614 | 700 | 2314 |
| 80 & Above | 184 | 63 | 247 |
| Total Cases | 12023 | 7528 | 19551 |

Table 2: Age wise statistic of persons registered from April 10-March 11

**Figure 2 : Age wise statistic of Persons registered April 09-March 10**

|  |
| --- |
| **Table 3: Total Number of Persons registered at Medical records, April 10-March 11** |
| **Months** | **New Cases** | **Repeat Cases** | **Total Cases** | **No of Working Days** | **Daily Average** |
| **April** | 1990 | 2780 | 4770 | 20 | 239 |
| **May** | 1789 | 2808 | 4597 | 20 | 230 |
| **June** | 1655 | 2977 | 4632 | 22 | 211 |
| **July** | 1740 | 2847 | 4587 | 22 | 209 |
| **August** | 1566 | 2984 | 4550 | 22 | 207 |
| **September** | 1460 | 2422 | 3882 | 21 | 185 |
| **October** | 1702 | 2358 | 4060 | 20 | 203 |
| **November** | 1589 | 2455 | 4044 | 20 | 202 |
| **December** | 1708 | 2538 | 4246 | 22 | 193 |
| **January** | 1479 | 2270 | 3749 | 19 | 197 |
| **February** | 1464 | 2242 | 3706 | 19 | 195 |
| **March** | 1409 | 2272 | 3681 | 23 | 160 |
| **Total** | **19551** | **30953** | **50504** | **250** | **202** |

Table 4: Statistics of persons seen in Speech & Audiology OPD from Apr 2010 – Mar 11

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Particulars** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **March** | **Total** |
| Total cases registered | New | 799 | 651 | 564 | 652 | 440 | 410 | 515 | 477 | 551 | 494 | 467 | 433 | 6450 |
| Repeat | 103 | 69 | 70 | 97 | 64 | 55 | 71 | 68 | 84 | 55 | 67 | 89 | 892 |
| Total | 902 | 720 | 634 | 749 | 504 | 465 | 586 | 545 | 641 | 549 | 534 | 520 | 7349 |
| Speech Lang. OPD  | 902 | 720 | 634 | 749 | 504 | 465 | 586 | 545 | 641 | 549 | 534 | 520 | 7349 |
| Audiology OPD | 1240 | 1002 | 1104 | 1097 | 1153 | 1035 | 1197 | 1112 | 1209 | 1021 | 997 | 990 | 13157 |

**Figure 3 : Statistics of persons seen in Medical records, Speech & Audio OPD from Apr 2010 – Mar 11**

|  |
| --- |
| **Disorders-wise distribution of diagnostic evaluation seen in OPD- Speech/ language Apr 2010 – Mar 11** |
| **Disorders** | **Language Disorders** | **Voice****Disorders** | **Fluency Disorders** | **Articulation Disorders** | **Multiple****Disorders**  | **Normal** |  |
| **Months** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Child** | **Adult** | **Geriatric** | **Total** |
| April | 505 | 5 | 4 | 25 | 34 | 19 | 69 | 27 | 3 | 69 | 11 | 0 | 19 | 1 | 26 | 25 | 2 | 844 |
| May | 373 | 3 | 2 | 21 | 31 | 16 | 55 | 22 | 2 | 67 | 16 | 4 | 21 | 2 | 21 | 11 | 2 | 669 |
| June | 359 | 3 | 3 | 11 | 36 | 9 | 39 | 18 | 1 | 22 | 5 | 3 | 27 | 4 | 3 | 16 | 2 | 561 |
| July | 429 | 4 | 2 | 19 | 29 | 10 | 33 | 17 | 1 | 21 | 5 | 2 | 27 | 3 | 11 | 19 | 3 | 635 |
| Aug | 272 | 3 | 1 | 18 | 27 | 7 | 23 | 17 | 2 | 24 | 2 | 1 | 14 | 1 | 12 | 8 | 0 | 432 |
| Sep | 300 | 6 | 3 | 7 | 28 | 8 | 22 | 18 | 0 | 19 | 6 | 1 | 19 | 3 | 11 | 12 | 2 | 465 |
| Oct | 356 | 5 | 4 | 8 | 17 | 10 | 56 | 24 | 1 | 39 | 8 | 2 | 22 | 2 | 19 | 11 | 2 | 586 |
| Nov | 334 | 4 | 2 | 31 | 37 | 8 | 29 | 13 | 0 | 19 | 6 | 2 | 19 | 1 | 8 | 15 | 2 | 530 |
| Dec | 403 | 3 | 3 | 20 | 36 | 15 | 31 | 19 | 1 | 32 | 4 | 2 | 20 | 7 | 16 | 25 | 4 | 641 |
| Jan | 343 | 3 | 1 | 16 | 34 | 6 | 23 | 16 | 1 | 20 | 7 | 5 | 9 | 1 | 14 | 23 | 0 | 522 |
| Feb | 388 | 4 | 2 | 13 | 25 | 15 | 10 | 11 | 1 | 16 | 5 | 4 | 3 | 2 | 19 | 11 | 5 | 534 |
| Mar | 353 | 3 | 2 | 5 | 27 | 10 | 21 | 23 | 1 | 29 | 8 | 3 | 0 | 0 | 17 | 16 | 3 | 521 |
| Total | **4415** | **46** | **29** | **194** | **361** | **133** | **411** | **225** | **14** | **377** | **83** | **29** | **200** | **27** | **177** | **192** | **27** | **6940** |
| Disorder wise | **4490** | **688** | **650** | **489** | **227** | **396** |
| Overall total | **6940** |

**Table 5: Disorders-wise distribution of diagnostic evaluation seen in OPD- Speech/ language April 10-March 11**

**Figure 4: Disorders-wise distribution of diagnostic evaluation seen in OPD- Speech/ language Apr 2010 –March 11**

**Table 6: Statistics of Rehabilitation Services provided in the Department of Clinical Services Apr 2010– March 2011**

|  |
| --- |
| **Disorders-wise distribution of Therapy from Apr 2010 – Mar 11** |
| **Disorders** | **Language disorders** | **Voice****disorders** | **Fluency disorders** | **Articulation disorders** | **MULTIPLE** | **Total** |
| **Months** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** | **Child** | **Adult** | **Geriatric** |  |
| April | 403 | 12 | 2 | 9 | 0 | 0 | 5 | 15 | 0 | 8 | 0 | 0 | 35 | 1 | 0 | **490** |
| May | 474 | 46 | 7 | 10 | 15 | 9 | 2 | 3 | 0 | 3 | 16 | 4 | 20 | 2 | 0 | **611** |
| June | 704 | 55 | 3 | 5 | 1 | 1 | 12 | 0 | 0 | 39 | 3 | 0 | 93 | 6 | 0 | **922** |
| July | 418 | 12 | 1 | 15 | 0 | 0 | 14 | 10 | 0 | 8 | 0 | 0 | 33 | 0 | 0 | **511** |
| Aug | 343 | 80 | 9 | 0 | 17 | 6 | 27 | 16 | 0 | 62 | 9 | 0 | 156 | 36 | 12 | **773** |
| Sep | 288 | 11 | 3 | 0 | 3 | 2 | 6 | 14 | 0 | 7 | 0 | 0 | 70 | 1 | 0 | **405** |
| Oct | 331 | 14 | 4 | 4 | 5 | 1 | 23 | 20 | 0 | 14 | 1 | 0 | 102 | 3 | 0 | **522** |
| Nov | 312 | 14 | 6 | 0 | 6 | 2 | 10 | 6 | 0 | 7 | 2 | 0 | 69 | 2 | 0 | **436** |
| Dec | 246 | 12 | 5 | 2 | 5 | 6 | 4 | 4 | 0 | 10 | 1 | 0 | 70 | 0 | 0 | **365** |
| Jan | 270 | 12 | 4 | 2 | 5 | 5 | 3 | 2 | 1 | 8 | 4 | 1 | 73 | 1 | 0 | **391** |
| Feb | 304 | 11 | 4 | 1 | 6 | 2 | 12 | 11 | 0 | 8 | 2 | 1 | 72 | 2 | 0 | **436** |
| Mar | 294 | 10 | 9 | 1 | 6 | 1 | 11 | 15 | 0 | 9 | 4 | 0 | 62 | 2 | 0 | **424** |
| Total | **4387** | **289** | **57** | **49** | **69** | **35** | **129** | **116** | **1** | **183** | **42** | **6** | **855** | **56** | **12** | **6286** |
| Disorder wise | **4733** | **153** | **246** | **231** | **923** |
| Over all | **6286** |

**Figure 5: Disorders-wise distribution of therapy from Apr 2010 –March 11**

**Table 7: Clinical Services in the Fluency Unit from April 2010 - March11**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Particulars** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **No.of** persons | 107 | 94 | 12 | 29 | 43 | 33 | 72 | 31 | 44 | 35 | 27 | 44 | 571 |
| **No.of session** | 509 | 526 | 27 | 194 | 450 | 218 | 390 | 315 | 283 | 208 | 186 | 315 | 3621 |

**Figure 6: Fluency Unit clients seen from April 2010-March 2011.**

**Specialized clinical services**

Allied professionals such as Pediatrician, Neurologist, Plastic surgeon, Prosthodontist, Orthodontist, Phonosurgeon, physiotherapist and occupational therapists provide consultancy services for better patient care and management. The detailed statistics regarding the specialized clinical services provided during the months April 2010-March 2011 are given in Table: 8

**Table 8:** persons **seen in specialized clinical services and consultant specialists**

**April 10 - March 11**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **March** | **Total** |
| PT | Cases | 57 | 52 | 82 | 88 | 91 | 90 | 104 | 109 | 135 | 108 | 105 | 127 | 1148 |
| Session | 298 | 357 | 639 | 870 | 774 | 770 | 571 | 880 | 1157 | 827 | 876 | 986 | 9005 |
| OT | Cases | 74 | 72 | 71 | 90 | 89 | 86 | 88 | 100 | 108 | 129 | 124 | 131 | 1162 |
| Session | 365 | 444 | 440 | 576 | 577 | 592 | 480 | 638 | 795 | 719 | 794 | 924 | 7344 |
| Neurologist | 50 | 35 | 44 | 42 | 39 | 42 | 44 | 42 | 39 | 49 | 53 | 60 | 539 |
| Pediatrician | 26 | 26 | 27 | 30 | 26 | 24 | 20 | 23 | 35 | 33 | 31 | 47 | 348 |
| Phonosurgeon | 0 | 3 | 9 | 5 | 5 | 6 | 7 | 6 | 17 | 4 | 2 | 3 | 67 |
| Plastic surgeon | 0 | 11 | 21 | 9 | 5 | 9 | 10 | 34 | 13 | 15 | 7 | 15 | 149 |
| Prosthodontist | 10 | 9 | 5 | 5 | 5 | 4 | 12 | 2 | 3 | 5 | 8 | 3 | 71 |
| Orthodontist | 0 | 0 | 0 | 0 | 5 | 4 | 5 | 28 | 3 | 8 | 7 | 3 | 63 |

**Figure 7: Persons seen in specialized clinical services and consultant specialists**

**April 10 - March 11**

**Figure 8:** **Persons seen in PT/OT from April 10-March 11**

**Table 9: Details regarding persons attending Therapy from April 10- March 11**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Particulars** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| No. of Cases | 490 | 611 | 922 | 511 | 773 | 405 | 522 | 436 | 365 | 391 | 436 | 424 | 6286 |
| Therapy New Cases | 2140 |
| Therapy Repeat Cases | 4146 |
| No. of Sessions | 3656 | 3080 | 11064 | 2850 | 3084 | 6300 | 3015 | 2280 | 2110 | 2000 | 2700 | 2900 | 45039 |
| Demo therapy Cases | 24 | 8 | 40 | 45 | 33 | 52 | 65 | 40 | 45 | 39 | 36 | 48 | 475 |
| Cases discharged | 36 | 10 | 16 | 20 | 12 | 12 | 10 | 26 | 31 | 18 | 8 | 9 | 208 |
| No. of Hindi Cases | 19 | 15 | 16 | 35 | 45 | 11 | 15 | 11 | 21 | 15 | 10 | 12 | 225 |
| Gp parent Counseling | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 |
| Correspond. (email/ FU) | 5 | 0 | 12 | 9 | 12 | 60 | 39 | 16 | 65 | 119 | 26 | 9 | 372 |
| Certificates Issued | 23 | 0 | 15 | 12 | 19 | 6 | 13 | 11 | 19 | 21 | 6 | 17 | 162 |
| Case report Issued | 80 | 0 | 0 | 60 | 51 | 58 | 42 | 44 | 71 | 25 | 27 | 70 | 528 |

**Reports and certificates**

The reports and certificates issued by the department to the eligible candidates are given in table …

 Table Report and certificates

|  |  |  |
| --- | --- | --- |
| **S.No** | **Particulars** | Total |
| 1 | Transfer certificate | 21 |
| 2 | Case reports | 528 |
| 3 | Attendance certificates | 32 |
| 4 | School admission certificate/Language exemption certificate | 109 |
| 5 | Correspondence by e-mail/letter/FU | 372 |

**FACULTY AND STAFF ENGAGEMENTS**

**Dr.S.P.Goswami**

**Seminar/ conference/workshops attended**

* International congress on neurology and rehabilitation at Goa from 23.4.10 to 25.4.2010.
* 43rd ISHACON from 21.01.11 to 23.01.11 at Kolkata.
* Guest lecture by Dr. D.S.Guru on 20.10.10 on CBCS.
* Work shop on Pedagogy and evaluation methods on 17.11.10.

**Positions Held**

* HOD, Clinical services.
* Secretary – ISHA till 23.01.2011.
* Member for Fluency, LTU, AAC and U-SOFA units.
* Member, Public Grievances and Redressed committee
* JC/CC coordinator
* Coordinator for DHLS program at Ranchi
* Member, Anti ragging committee
* member for the selection for the post of ear mould technician
* Member for BOE university of Mysore.
* Deputy Chief superintend for Kolkata centre on 05.06.10 for BASLP exam
* Chairman Exhibition committee in view of institute day celebrations.
* Reviewer for the JISHA Vol.24 (2) 2010 and 25 (1), 2011.
* External examiner at PGIMER Chandigarh, Bangalore University and Mangalore University
* Returning officer for conducting AIISH Gymkhana Election on 22.09.10
* Chairman Exhibition committee in view of Open day celebrations.
* Member for CVO meeting
* Member for the Implementation of MACP for Group D Employees.
* Coordinator, central evaluation for UG at University of Mysore
* RCI Inspector for the assessment BASLP program at Cochin and Guntur
* Associate Editor – JISHA.

Other curricular and extracurricular Activities

* Delivered a guest lecture on LD and Autism as a part of C4D2 on 21.04.2010.
* Gave a guest lecture on: ‘Rights, Concessions, Privileges, Referrals, Ethics and Legal Perspectives’ on 8th October 2010 in LD Short term training organized in Dept of Clinical Services.

Mr. Gopi sankar.R

**Seminar/ conference/workshops attended**

* Assessment and Management of speech disorders related to cleft lip and palate on 28th January 2011 Chennai.
* INDO-Cleft-CON 2011 at Chennai from 28.01.11 to 30.01.11.
* Short term training course in applications of MATLAB in speech and hearing at Manipal from 22nd to 26th March, 2011.
* In house training program on Digital Swallowing workstation.
* Workshop on “National Workshop on Professional Voice Assessment & Management” on 9th & 10th December 2010

**Positions Held**

* Member of canteen Committee.
* Member secretary stage committee Open day celebrations.
* Member secretary for U-Sofa unit.
* Member - Exhibition Committee for Annual day celebration.
* Member ,Organization committee in ISAD Celebration on 22.11.10.

Other curricular and extracurricular Activities

* Presented Doctoral research proposal titled ‘Some Acoustic and perceptual parameters in Cleft Palate Speech: A Pre-post operative condition’.
* Delivered a guest lecture on: ‘Counseling, Preventive Measures, Early Identification and Emergent Literacy Skills’ on 8th October 2010 in LD Short term training organized in Dept of Clinical Services.
* Orientation was given about communication disorders to anganwadi workers & NGO from Mysore district.
* Orientation program to 45 B.Ed from little flower convent students from Chennai.
* Room superintend for B.sc entrance examination.
* Coordinating Professional material development: Updating & revisions of existing test materials.
* Coordinated for Address pamphlets of various speech and hearing centers & schools across India.
* Updated and modification of clinical practicum module based on RCI – BASLP.
* Verified Clinical Practicum Work record sheets for Bsc, Internship & Msc students.

Ms.Priya M.B

**Seminar/ conference/workshops attended**

* Short term training course in applications of MATLAB in speech and hearing at Manipal from 22nd to 26th March, 2011
* Attended the in house training program on Digital Swallowing Workstation conducted by the Dept. of Speech Language Pathology on 11.10.10
* Attended 2 day NSS camp at Handpost, H.D.Kote from 02.03.11 to 03.03.11

Positions Held

* EC member of AIISH Gymkhana.
* Member of Internship coordinator committee.
* Member - Exhibition Committee for Annual day celebration.
* Compilation of dissertations for diagnostic and therapeutic use.
* Member of the school children’s competitions committee for Open day.
* Member of the team chosen to furnish the new International Guest House at Panchavati Campus.
* Member of cultural committee for Annual day celebration.

Other curricular and extracurricular Activities

* Delivered an orientation to NSS volunteers on “Tips to study & write in Examination” as part of NSS activity
* Delivered a lecture on “Fluency Disorders- an Overview” in the ISAD celebrated on 22.11.10
* Delivered an orientation lecture for 33 nursing students and 1 staff from JSS Hospital, Mysore on 13.07.10 about the departments and activities of Clinical Services.
* Orientation to 2 batches of PG students from Coorg Institute of Dental Sciences, Virajpet on 6.07.10 and 26.07.10 respectively.
* Delivered a guest lecture on: ‘Characteristics, Types and Co-morbid conditions of Learning Disability’ on 5th October 2010 in LD Short term training organized in Dept of Clinical Services.

Ms. Sangeetha Mahesh

**Seminar/ conference/workshops attended**

* In-house workshop on Digital swallowing station in Dept. of SLP on 11.10.10
* In house workshop on Dyslexia Screening test on 09.11.10
* Workshop on Pedagogy and evaluation methods on 17.11.10 from 9.30-12.30pm
* Lecture on ‘Student Assessment’ by Dr.G.Rangamani.

Positions Held

* Member- public grievances committee
* Member secretary- Exhibition Committee for Annual day celebration.
* Class mentor for II BSc (SP & Hg).
* Nominated as member of fluency unit
* Member for Exhibition Committee, Open day celebration.
* Member- committee for finalization & acceptance of TV spots.

Other curricular and extracurricular Activities

* Resources person for 5th batch of C4D2 participants on 23rd April 2010. Delivered lecture on Government schemes, benefits and concessions.
* Resource person for SSA program on 14.07.10
* Delivered a guest lecture on: ‘Communication Problems in School Children: an Overview’ on 4th October 2010 in LD Short term training organized in Dept of Clinical Services
* Resource person and presented on the topic “Tips for managing children with multiple needs in classroom (special set up) in workshop on management of children with multiple disabilities (16.03.11) inclusive and special set up organized by dept of special education.

**Ms.Preethi .T**

 **Seminar/ conference/workshops attended**

* In house orientation program on “Digital swallowing station in Dept. of SLP on 11.10.10”.
* Seminar on Research Methods – Dr.M.N.Hegde on 07.12.10

 Positions Held

* Member - Exhibition Committee for Annual day celebration.
* Member for the committee for Pratibha Puraskar and Talents day for AIISH Gymkhana staffs.
* EC member of AIISH Gymkhana.
* Member of library committee.
* Member of “Special children’s events for Open day.
* Member in the committee for monitoring the new born-infant screening program in DHLS centers.
* Inspector for the incitation program of New Born Screening Program in Imphal.
* Member of AIISH Alumni Association.
* Member of AIISH News letter committee.

 Other curricular and extracurricular Activities

* Delivered a guest lecture on: ‘Overview on ADHD- types, causes, co-morbid conditions’ on 6th October 2010 in LD Short term training organized in Dept of Clinical Services.
* Preparation, Compilation & modification of home training materials in different language.
* Materials modified: Address pamphlets of various speech and hearing centers & schools across India.

Ms. Ramya Maitreyee

Seminar/ conference/workshops attended

* Attended in house training program on Digital Swallowing Work Station on 11.10.10.
* Attended in-house training program on Dyslexia Screening Test-Junior.
* Attended workshop on Introduction to MATLAB on 27th March, 2011 held at AIISH.
* Attended Prof. Rangamani talk on Cognitive Linguistic Assessment and Management on 15.03.11 at AIISH.

**Positions Held**

* Member for school competition committee for Open Day celebrations.

Other curricular and extracurricular Activities

* Delivered a lecture on “Case Video presentation” on 4.10.10 to 8.10.10 in the LD short term training program organized by Dept. of Clinical Service

**Ms.Geetha M.P**

**Seminar/ conference/workshops attended**

* Attended workshop on “Introduction to MATLAB” which was held on 27th March at AIISH.
* Attended workshop on “Digital Swallowing station” which was held on 11/10/2010.

**Positions Held**

* Member for School Children committee for Open Day celebrations.

Other curricular and extracurricular Activities

* Delivered a lecture on “Case Video presentation” on 4.10.10 to 8.10.10 in the LD short term training program organized by Dept. of Clinical Service.

**Ms.Prathima .S**

**Seminar/ conference/workshops attended**

* Workshop on “National Workshop on Professional Voice Assessment & Management” on 9th & 10th December 2010.

Other curricular and extracurricular Activities

* Delivered a guest lecture on‘Introduction to Academic Problems: SLPs Perspective’ on 4th October 2010 in LD short term program organized by Dept of Clinical Services.
* Oriented teachers in the above mentioned schools regarding Speech and Language disorders in children. Awareness regarding Voice problems in teachers.

Mr. Amith Kishore

**Seminar/ conference/workshops attended**

* In-house training program on Digital Swallowing Workstation conducted bythe Dept. of Speech Language Pathology on 11.10.10
* Workshop on “National Workshop on Professional Voice Assessment & Management” on 9th & 10th December 2010.

Other curricular and extracurricular Activities

* Delivered a guest lecture ‘Causes of Learning Disability’ on 5th October 2010 in LD short term program organized by Dept of Clinical Services.

Ms.Shwetha .C

* Delivered a guest lecture ‘Role of Interdisciplinary Professionals for Assessment and Management of Learning Disability’ on 5th October 2010 in LD short term program organized by Dept of Clinical Services.

**Ms.Priya Shri S**

* Delivered a guest lecture ‘Assessment and Management aspects of ADHD’ on 6th October 2010 in LD short term program organized by Dept of Clinical Services.

Mr. G.T. Jayakarn:

* Delivered a lecture to 40 SSA resource teachers on the topic “Preventive Physiotherapy in school” on 25.08.2010.
* Delivered a lecture for the participants of C4D2 programme on 19.04.2010.

 Mr. Siddesh. N.S.

* Delivered a lecture to 40 SSA resource teachers on the topic “Preventive Physiotherapy in school” on 25.08.2010.
* Delivered a lecture for the participants of C4D2 programme on 19.04.2010.