**All India Institute of Speech and Hearing (AIISH), Mysore**

**ANNUAL REPORT**

**(1st APRIL 2011- 30th sEPTEMBER 2011)**

The All India Institute of Speech and Hearing (AIISH), Mysore, is the foremost organization in the country, mandated to help and support people with communication disorders. Founded in 1965 as an autonomous institute under the Ministry of Health and Family Welfare, Government of India, AIISH has been successfully carrying out its activities for the last 46 years. In pursuit of its mission of ensuring effective communication by one and all, the institute (a) generates and prepares knowledgeable and skilled practitioners in Speech - Language Pathology and Audiology and allied fields, who can provide state-of-the art, client-centered service in multiple settings, (b) conducts both basic and applied research in areas related to communication disorders and disseminates the findings among the local, national and international audiences, (c) provides affordable, accessible and high-quality speech, language, and hearing clinical services to the needy ones, and (d) develops, implements and evaluates education and outreach programs to address the prevention, intervention and control of communication disorders.

A brief outline of the major accomplishments achieved and the activities carried out by the institute during April-September 2011 are given below.

**1. Academic Accomplishments**

AIISH offers a diversified academic programs ranging from diploma to post-doctorates designed to meet the ever-increasing requirements of skilled and specialized manpower in the area of communication disorders.

* 1. **Academic Programs Offered and Students Enrolled**

The institute has offered three diploma, one post graduate diploma, two under-graduate and three post-graduate degree programs. These are in addition to the doctoral and post- doctoral programs. Of these 11 programs, Diploma in Hearing, Language and Speech (DHLS) has offered at 12 centers across the country namely (i) All India Institute of Speech and Hearing, Mysore, (ii) Regional Institute of Medical Sciences (RIMS), Imphal, Manipal,(iii) Dr. Ram Manohar Lohia Hospital, New Delhi, (iv) All India Institute of Physical Medicine and Rehabilitation (AIIPMR), Haji Ali, Mumbai,(v) Indira Gandhi Medical College, Himachal Pradesh University, Shimla, Himachal Pradesh, (vi) Shri Chathrapathi Sahuji Maharaj Medical College, Lucknow University Chowk, Lucknow, Uttar Pradesh,(vii) Jawahar Lal Nehru Medical College, Ajmer, Rajasthan,(viii) Srirama Dr. Rajendra Institute of Medical Sciences, Baritayu,Ranchi, Jharkand,(ix) Netaji Subhash Chandra Bose Medical College, Jabalpur, Madhya Pradesh, (x) Jawaharlal Nehru Medical College and Hospital, Mayaganj, Bhagalpur,Bihar, (xi) Chandra Bhanj Medical College, Cuttack, Orissa and (xii) Jawaharlal Institute of Post-graduate Medical Education and Research (JIPMER), Puducherry. Classes for the DHLS program are conducted through video conferencing. The details of students admitted for various courses for the year 2011 – 12 and the total number of students studying in the institute at present are given in table 1.

Table 1: Student Enrolment

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Name of the Program** | **Students**  **Admitted**  **2011 - 12** | **Total**  **Students** |
| 1. | Diploma in Hearing Aid & Ear Mould Technology (HA & ET) | 3 | 3 |
| 2. | Diploma in Teaching Young Hearing Impaired(DTYHI) | 1 | 1 |
| 3. | DHLS (Diploma in Hearing, Language and Speech) | 186 | 186\* |
| 4. | B.Sc (Speech & Hearing) | 62 | 228 |
| 5. | Bachelor of Special Education (Hearing Impairment) | 6 | 6 |
| 6. | Post Graduate Diploma in Clinical Linguistics for Speech-Language Pathology **(**PGDCLSLP)  ) | 6 | 6 |
| 7. | M.Sc. (Speech-Language Pathology) | 32 | 68 |
| 8. | M.Sc. (Audiology) | 33 | 69 |
| 9. | Ph.D. | - | 29 |
| 10. | Post Doctoral Program | - | 1 |
|  | **Total** | **329** | **597** |

\*Total number of students in 12 centers

**1.2 Guest Lectures**

The institute organized four guest lectures during the period as given below.

1. ‘Environmental Science’ by Dr.S.Mahesh, Professor in Environmental Engineering, SJCE, Mysore on 5 May 2011
2. ‘Constitution of India’ by Prof.CKN Raja, Former professor and Head, Department of Law, University of Mysore on 20 April 2011
3. ‘Influence of language experience on pitch representation in the human brain stem’ by Prof. Ananthanaryan Krishnan, Professor, Hearing Science and Audiology, Department of Speech-Language and Hearing Sciences, Purdue University, USA on 4 July 2011.
4. Evidence based practice, positive behavioral approach and social skills in autism intervention by Dr. Theresea Estrem, Associate Professor, St.Cloud State University, MN, USA on 12 May 2011.
   1. **Short-term Training/Orientation Programs**

The institute conducts short-term training and orientation programs designed to impart job skills to the professionals working in the area of communication disorders and allied fields and acquaint them to various tools and techniques. The scope of the programs also includes instructing the care givers and patient supporters including family members on matters related to caring people with communication disorders.

During the period under report, the institute has organized 12 short-term training/ orientation programs on the following topics.(i)hearing evaluation and hearing aid trial (ii) introduction to communication disorders (iii) prevention and identification of communication disorders (iv) conservation of voice (v) normal voice production, (vi) assessment of voice and issues in professional voice(vii)learning disability and related issues (viii)facilitating early literacy (ix)management of children with learning disability (x) ear mould technology (xi) hearing evaluation and hearing aid trial (xii) prevention & early identification of communication disorders

* 1. **Workshops/Seminars/Conferences**

In addition to the short-term training/orientation programs, the institute also conducts professional workshops ,seminars and conferences pertaining to various aspects of communication disorders and related areas. The institute organized 13 such programs and professionals from across the country attended them. The topics of the programs include (i) body level hearing aid usage (ii) exploring research in cognitive sciences(iii) assessment and management of auditory processing disorders(iv) ear impression technique (v) evaluation and management of tinnitus and hypercusis (vi) digital hearing aid usage (vii) dietary intakes and concerns in typically developing children and persons with communication disorders (viii) speech and language therapy, behavioral management, physical and motor management and curriculum support for children with communication disorders(ix) sensitizing parents of special children (x) intervention in ASD (xi) acquired brain injury in children and adolescents (xii) therapy for Amonia: recent trend(xiii) forensic Speaker Identification

**2. Research Highlights**

**2.1 Extramurally Funded Research**

Extramurally funded research projects are sponsored by national and international agencies like Department of Science & Technology, Government of India and World Health Organization. During the period under report, 6 projects were going on in the institute.

**2.2 Intramurally Funded Research**

Intramurally funded research projects are sponsored by the institute through the AIISH Research Fund (ARF).During the period under report, 67 research projects were going on under ARF.

**2.3 Doctoral and Post-doctoral Research**

By the end of the reporting period, 2 Ph.D. students submitted their research reports for evaluation and 29 others were pursuing their Ph.D. Also, one student was pursuing post-doctoral research.

**2.4 Postgraduate Research**

All the students pursuing their postgraduate degree under various specializations have to undertake a research project/dissertation as a part of their course work.83 postgraduate dissertations were completed and 72 were under progress by the end of the period.

**2.5 Research Paper Presentation**

Faculty members, staff, research scholars and students present research papers at national and international conferences. Eight papers were presented at national conferences, during the period.

**2.6 Research Paper Publication**

Faculty members and staffs publish their research works in national, international and online journals. Three articles were published in international, 19 in national journals, during the reporting period.

**2.7 Peer-Reviewing**

Experienced faculty members of the institute are involved in peer-reviewing of research papers received for publication by the reputed journals in the field. They are also involved in peer-reviewing various project proposals submitted to national agencies like Department of Science and Technology. During the period,16 peer-reviewing have been carried out by faculty.

**3. Clinical Services**

The institute offers a wide variety of clinical services to persons with communication disorders in the country which have been provided under the aegis of the department of Clinical Services. Highly skilled clinical practitioners of the departments of Audiology, Clinical Services, Speech - Language Pathology, Speech - Language Sciences along with allied professionals at the departments of Otorhinolaryngology and Clinical Psychology have been delivering quality outpatient services. Apart from them, the Department of Clinical Services also offers specialized clinical care. The statistics of the clinical services carried out by different departments/units of the institute are given in table 2.

Table 2: Clinical Statistics

|  |
| --- |
| **I.Speech and Language Evaluation**  Total Cases Cases Diagnosed as Normal Cases Diagnosed with Disorders  4025 227 3798 |
| **II.Speech and Language Therapy**  Total Cases No.of Therapy Sessions  2872 17050 |
| **III.Hearing Evaluation**  Total Cases Cases Diagnosed as Normal Cases Diagnosed with Disorders  5780 1289 4491 |
| **IV.Hearing Rehabilitation**  No.of Hearing Aid Trials No.of Ear Mould Impressions Made No.of Hearing Aids issued  4468 2359 1840 |
| **V.Psychological Evaluation**  Total Cases Cases underwent Therapy and Counseling  3110 2374 |
| **VI.Otolaryngological Evaluation**  Total Cases Minor Surgery done Major Surgery done  23466 184 155 |
| **VII.Physiotherapy(PT)**  No.of Cases No.of Therapy Cases No. Sessions  295 280 2844 |
| **VIII.Occupational Therapy(OT)**  No.of Cases No.of Therapy Cases No. Sessions  542 502 5212 |
| **IX.Cases Seen at Medical Specialty Units**  PlasticSurgery Phonosurgery Paediatrics Neurology Prosthodontics Orthodontics  106 15 189 265 14 23 |
| **X.Listening Training Unit**  No.of Cases No.of Therapy Sessions  1275 8131 |
| **XI.Fluency Unit**  No.of Cases No.of Therapy Sessions  351 1773 |
| **XII.Autism Spectrum Disorder (ASD) Unit**  No.of Cases No.of Therapy Sessions  406 1807 |
| **XIII.Augmentative and Alternative Communication (AAC) Unit**  No.of Cases No.of Therapy Sessions  92 468 |
| **XIV.Structural Craniofacial Anomalies Unit (U-SOFA)**  No.of Cases No.of Therapy Sessions  113 589 |
| **XV.Vertigo Clinic**  No.of Cases  150 |
| **XVI.Pre-School Services**  No.Children with C.D, Trained No.Children with MSD, Trained No. of P.E.P Attendees  670 235 380 |
| **XVII.Clinical Outreach Services**   |  |  |  |  | | --- | --- | --- | --- | | No.of Infants Screened at hospitals | Cases Seen at Outreach Centers | Cases given Tele-intervention | No.of Screening Camps Conducted | | 6063 | 1521 | 88 | 1 | |
| **XVIII.Clinical Electronic Service**  No. of Hearing Aids Repaired No. of Acoustic Measurement Made  487 68 |

*C.D: Communication Disorders; MSD: Multiple Special Needs; P.E.P:Parent Empowerment Program*

**4. Activities of the Central Facilities**

**4.1 Library and Information Centre (LIC)** continued to be the focal point of scholastic activities of the institute during the reporting period. The library procured 71 number of print books and subscribed 60 print journals and strengthened its e-resource collection by introducing 132 E-books and 2 Online databases and by subscribing 62 E-journals during the period. LIC is also getting access to more than 2500 biomedical E-journals as an institutional member of ERMED consortium run by the National Medical Library, DGHS, Ministry of Health and Family Welfare,Govt.of India.

**4.2 Material Development Activities**

During the reporting period, the Department of Material Development prepared more than 700 materials of different types including posters, certificates, identity cards, prospectus, and CD covers. In addition to this, the department provided photo coverage and video coverage of all the institute events during the period.

**5. Financial Achievements**

The financial status of the institute during the period under report is given in table below.

` in Lakhs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Grant** | **Amount Sanctioned for the Year 2011-12** | **Amount Released** | **Amount Spent** | **Internal Revenue Generated** |
| Plan-Recurring Grant in Aid | 1400.00 | 0.00 | 346.94 | 0.00 |
| Plan-Grants for Creation of Capital Assets | 1600.00 | 0.00 | 858.74 | 0.00 |
| Non-Plan | 1100.00 | 767.16 | 475.94 | 199.72 |

**6. Official Language Implementation**

The institute is committed to implement the Official Language Policy of Government of India. Various activities were carried out to accelerate official language implementation by the institute. These include Hindi training programs for the staff members, preparation of public education pamphlets, certificates, invitation letters and rubber stamps in Hindi. Also during the period the institute received the best Institute award for implementation of Rajbhasha in southern region from Rajbhasha Sansthan, New Delhi.

**7. Other Activities and Events**

The major activities carried and events taken place at the institute during the period are given below.

**Public Lecture Series:** The institute continued to deliver its 'monthly public lecture series' program, the objective of which is to create awareness among the public regarding various aspects of communication disorders. During the program, experts in the field delivered one-hour lecture. Monthly lectures on the following topics were delivered by experts during the reporting period which were attended by students, staff, persons with communication disorders, parents of children with comminucatation problems and general public.

* Ear and Balance
* Physiotherapeutic aspects in communication disorders
* Communication Disorders in Children
* Individualized educational plan for children with special needs
* Hearing screening in infants and children
* Causes, Identification & Management of E.N.T. problems in school children

**Summer Camp**: The department of Special Education at the All Institute of speech and Hearing is carrying out need-based education and training activities with the ultimate purpose of promoting best practices in the education of children with communication disorders. The Department conducted a summer camp from 2 May 2011 to 30 May 2011. Different skill based activities in the camp like dance, craft, games, physical education and Yoga were held to promote an overall development in children with special needs.

**Annual Day:** The 46th Annual day of the institute was celebrated on 9 August 2011. Mr.K. Chandramouli, Secretary, Ministry of Health and Family Welfare inaugurated the anniversary celebrations. Prof. K.S. Sriprakash, Vice-Chancellor of RGUHS, was the chief guest and Prof.K.S.Rangappa, Vice-Chancellor, Karnataka State Open University, Mysore the guest of honour.

**Launching of Learning Disability Clinic:** Learning Disability Clinic was launched at the Department of Clinical Psychology by Mr.K. Chandramouli, Secretary, Ministry of Health and Family Welfare on 9 August 2011.The aim of the clinic is the early identification of children with learning disability. The clinic would act as a nodal centre for the issue of certificates that give students eligibility for educational concessions.

**Observation of Dementia Week:** The institute celebrated the National Dementia week on 18-24 September 2011 with special emphasis on world Alzhemer’s day on 21 September 2011.The program was to create awareness among the general public and the students about the Alzhemer’s disease.

**Observation of International Deafness day:** The International Deafness day was held on 26 September 2011 under the aegis of the Department of Clinical services.

SH/AR/2010-11 21.11.2011

Mr.S.K.Gupta

Under Secretary

Government of India

Ministry of Health and Family Welfare

Dept.of Health and Family Welfare

Nirman Bhavan

New Delhi-110108

Sir,

Sub: Annual Report of the Dept.of Health & Family Welfare-Material Furnishing reg-

Ref: F.No.Z-21021/02/2011-PH-I dated 03-11-11 of the M/o Health & Family Welfare

With reference to the above, please find enclosed herewith the requisite information of this institute, as desired. A soft copy of the information has been emailed to [healthcdn1@gmail.com](mailto:healthcdn1@gmail.com).

Thanking you with regards,

Yours Sincerely,

Director

Encl: As stated

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE

**LIBRARY AND INFORMATION CENTRE**

SH/LIC/AR/MIN 19.11.11

Submitted to the Director.

Sub: Material submission for the Annual report preparation of M/o H&FW

Ref: F.No.Z-21021/02/2011-PH-I dated 03-11-11 from M/o H&FW

Please find enclosed a draft report of institute activities from 1 April to 30 September 2011, along with a covering letter to be sent to the Ministry of Health and Family Welfare for the printing of annual report of the Department of Health and Family Welfare for the year 2011-12.

Library and Information Officer

DHLS CENTRES student enrolment -2011-12

Lucknow 23

Mumbai 7

Bhagalpur 25

Shimla 10

Mysore 13

Jabalpur 21

Puthusserry 21

Delhi 15

Ranchi 9

Imphal 21

Cuttock 11

Ajmir 10

ALL INDIA INSTITUTE OF SPEECH AND HEARING,MYSORE

**LIBRARY AND INFORMATION CENTRE**

SH/LIC/AR-M 17.11.11

To

The Accounts Officer

Sir,

Sub: Financial Information reg-

Ref: Ref: F.No.Z-21021/02/2011-PH-I dated 03-11-11 from M/o H&FW

With reference to the above, information regarding the financial matters of the institute for the year 2011-12 may kindly be given in the attached format, to incorporate in the annual report material (April 2011-October 2011), which has been preparing to submit to the Ministry of Health and Family Welfare.

Yours Sincerely,

Library and Information Officer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Grants for the year 2011-12 | | Grants Received  (April -October  2011) | Amount Spent | Internal Revenue |
| Plan |  |  |  |  |
| Non-plan |  |  |  |  |

Financial Statement 2011-12

**DETAILS OF MONTHLY PUBLIC LECTURE PROGRAMS**

**FROM 01.04.10 TO 30.09.11**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No. | Date | Topic | Resource person |
|  |  |  |  |
|  | 24.09.11 | Ear and Balance | Mr. Sujeet Kumar Sinha, Lecturer in Audiology,  Department of Audiology,  AIISH,Mysore-06 |
| 2 | 27.08.11 | Physiotherapeutic aspects in communication disorders | Mr. Siddesh N.S.  Physiotherapist  Department of Clinical Services  AIISH, Mysore-06 |
| 3 | 31.07.10 | Communication Disorders in Children | Ms. Priya, MB,  Speech Language Pathologist – Grade - II,  Department of Clinical Services All India Institute of Speech and Hearing, Manasagangothri, Mysore |
| 4 | 25.06.11 | Individualized educational plan for children with special needs | Ms. P. Vijetha,  Lecturer in Special Education,  Department of Special Education All India Institute of Speech and Hearing Manasagangothri, Mysore |
|  |  |  |  |
| 5 | 28.05.11 | Hearing screening in infants and children | Dr. Ajith Kumar, U,  Reader in Audiology,  Department of Audiology,  All India Institute of Speech and Hearing Manasagangothri, Mysore |
| 6 | 30.04.11 | Causes, Identification &  Management of E.N.T. problems in school children | Dr. T .K. Prakash  Lecturer in E.N.T.  All India Institute of Speech and Hearing Manasagangothri, Mysore |

Dr. G. Jayarama, Co-ordinator,

Monthly Public lecture Series Program

Short-term training Programs

1. Hearing Evaluation and Hearing aid trial: An overview on 01.04.11 & 05.04.11
2. Earmould technology 19.07.11
3. Hearing Evaluation and Hearing aid trial -- An overview 19.9.2011
4. Hearing Evaluation and Hearing aid trial -- An overview 17-18-10-11
5. Orienation program on learning disability and related issues for teachers of DAE central schools on 9-20 may 2011.
6. Prevention and identification of communication disorders on 20 April 2011
7. Introduction to communication disorders on 7 April 2011
8. Prevention and early identification of communication disorders on 29 September 2011
9. Normal Voice Production, Assessment of voice and issues in professional voice on 21 April 2011
10. Conservation of Voice on 20 April 2011
11. Facilitating early literacy on 25 May 2011
12. Management of children with learning disability on 18 July 2011

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1.Workshop for body level hearing aid users on 22.06.10

2.National Symposium on Exploring Areas of Research in Cognitive Sciences on 30.06.10 & 01.07.11

3. National Symposium on Assessment and Management of (Central) Auditory Processing Disorders on 19.08.11 & 20.08.11

4. Workshop on Ear impression technique.on 06.09.11 & 07.09.11

5. National seminar on Evaluation and manage-ment of tinnitus and hypercusis

6. Workshop for digital hearing aid users 20.10.11

7.Diatary intakes and concerns in typically developing children and persons with communication disorders on 25th July 2011.

8.Seminar on Speech and Language therapy, behavioral management, physical and motor management and curriculum support for children with communication disorders on 15 September 2011.

9.Seminar on sensitizing parents of special children about child development on 28 September 2011.

10.Intervention in ASD on 12 May 2011

11. Acquired brain injury in children and adolescents on 7 July 2011

12. Therapy for Amonia : Recent trend on 28 july 2011

13 National WS on Forensic Speaker Identification on April 11 to 14- 2011