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

**Introduction**

The All India Institute of Speech and Hearing (AIISH) is the leading higher educational institution in the country pertaining to communication and its disorders. It was started in the year 1965 as an autonomous organization under the Ministry of Health and Family Welfare, Govt. of India. Currently, the institute offers various diploma, graduate, postgraduate, postgraduate diploma, doctoral and postdoctoral programs in the area of speech and hearing and allied fields, conducts basic, applied and clinical research to find solutions to the challenges of communication disorders, renders clinical services for the persons with communication disorders and provides public education on various aspects of communication disorders.

The Institute achieved a number of accomplishments in the past fifty plus years. It has been recognized as the College with Potential for Excellence and the Centre of Advanced Research by University Grants Commission, Govt. of India, Science & Technology Institute by the Department of Science and Technology, Govt. of India, Centre of Excellence in the area of deafness by World Health Organization, Nodal Centre for Implementation of Prevention and Control of Deafness by Ministry of Health & Family Welfare, Govt. of India, Centre of Excellence by the Ministry of Health & Family Welfare, Govt. of India, 'A' Grade accreditation by the National Assessment and Accreditation Council, University Grants Commission, Govt. of India. It is the collaborative organization for the Rashtriya Bal Swasthya Karyakram by the Ministry of Health & Family Welfare, Govt. of India. Also, the is the first govt. organization in the country getting ISO 9001-2015 certification.

The major activities carried out by the Institute from 1st January 2018 to 31st March 2019 are given below.

**Learning and Teaching**

The institute offered 16 long-term academic programmes ranging from postdoctoral to certificate during the period. Admissions to the Bachelor of Speech-Language Pathology, M.Sc. (Audiology) and M.Sc. (Speech-Language Pathology) programmes were conducted through national level entrance examinations. In addition to the long-term training programmes, the Institute conducted 261 short-term training/orientation programmes and **35** workshops/seminars. Also, journal club and clinical conference presentations and student enrichment and expansion of knowledge (Seek-Gyan) were held for the students. In addition, activities such as guest lectures on various topics by eminent personalities and departmental peer evaluation conducted. The eminent faculty members and staff of the institute delivered a total number of 134 invited talks on the areas of their expertise on various occasions both inside and outside the institute.

The existing Internet Browsing Centre was expanded and upgraded with advanced facilities to serve as a common computer centre for the entire institute.

**Research**

The institute promoted research related to communication and its disorders by giving special emphasis to clinically relevant applied research on causes, control and prevention of communication disorders, assessment and treatment issues as well as the testing and refinement of new technologies for the speech and hearing impairment. Totally, **98** funded research projects were progressing in different departments of the institute during the period. The funding for the research projects were sponsored by various Govt. of India funding agencies such as the Department of Science and Technology, Indian Council of Medical Research, Department of Biotechnology and IMPacting Research INnovation and Technology (IMPRINT), in addition to the funding given by the Institute.

Totally, 128 scientific papers were published in various national and international journals, 225 scientific presentations were made in international and national scientific conferences and 27 books/ book chapters were written by the Institute academic community during the reporting period.

The new research facilities added include an eye-tracking lab with high precision equipment for eye-tracking that can generate focus maps, heat maps and eye trails and an equipment for vestibular system evaluation. Also, a writing support service was initiated based on the world’s most popular online tool, Grammarly.

**Clinical Care**

Clinical evaluation for communication disorders was offered for the clients across the country and abroad and a total number of 26865 persons availed the facility during the period. A wide range of rehabilitation services were provided for the persons identified with speech, language and hearing disorders, psychological and otorhinolaryngological disorders related to communication disorders. Specialized clinical services were rendered on augmentative and alternative communication, autism spectrum disorders, cleft lip palate and other craniofacial anomalies, fluency, learning disability, listening training, motor speech disorders, neuropsychological disorders, professional voice care, swallowing disorders, voice disorders and vertigo. A total number of 8457 persons with speech and language impairment underwent therapy in 29242 sessions. Hearing evaluation was carried out for 20402 persons and among them 15537 underwent listening training. Totally, 8296 clients were evaluated for hearing aids and 829 hearing aids were distributed under the scheme of Assistance to Disabled Persons (ADIP) for purchase/fitting of aids/appliances of the Ministry of Social Justice and Empowerment, Govt. of India. In addition, 10541 ear impressions were taken and ear moulds were made.

Educational Rehabilitation of Special Children was provided at the Pre-school attached to the Department of Special Education of the Institute and more than 200 children with hearing impairment, cerebral palsy and mental retardation availed the service.

**Public Education and Outreach Services**

The Institute carried out various public education and outreach activities for the early identification and prevention of communication disorders during the reporting period. Three newborn screen centres and one outreach service centre were opened newly at Kings George Medical Hospital, Lucknow, Jawahar Lal Nehru Medical College and Hospital, Bhagalpur and Gulbarga Institute of Medical Sciences, Kalburgi making the total number of newborn screening centres to eight and the outreach service centre to seven. The major public education and outreach activities carried are given in table 1:

Table 1: **Public Education and Outreach Services**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Service** | **Numbers of clients availed the service** |
| 1 | 28 Communication disorders screening camps |  |
| 2 | Industrial Screening |  |
| 3 | Neonatal and pediatric screening at 19 hospitals/ immunization centres in Mysore, the six outreach service centers in Karnataka, and the eight newborn screening centres of the institute at different parts of the country | 91177 |
|  | Speech and hearing diagnostic and therapeutic services at the six AIISH out reach service centres |  |
|  | School screening |  |
|  | Elderly screening |  |
|  | Tele-diagnostic and rehabilitation |  |
|  | Public lectures by experts on various issues in disabilities to create awareness among the public. | 3000 (approx.) |

* 1. Organization of twenty two communication disorders screening camps in various localities of Karnataka in which 1418 persons were evaluated and provided therapeutic services.
  2. Clinical evaluation of 276 employees for hearing disorders as a part of Industrial Screening program.
  3. Neonatal and pediatric screening of communication disorders for 91177 neonates and infants at 19 hospitals/ immunization centres in Mysore, the six outreach service centers of the Institute located in different parts of Karnataka, and the six newborn screening centres of the institute at JIPMER, Puthucherry, JLNMCH, Ajmer, NSCB, Jabalpur, RIMS, Imphal, RIMS, Ranchi and SCBMC, Cuttack.
  4. Speech and hearing diagnostic and therapeutic services for 1321 clients residing in the nearby areas of the four outreach service centers of the institute located in Mysore, Mandya and Chamarajanagar districts.

**+175**

* 1. Preparation and distribution of communication disorders related public education materials like manuals, brochures and pamphlets both in print and CD/DVD-ROM formats were carried out.
  2. Organization of public lectures by experts on various issues in disabilities to create awareness among the public.
  3. Tele-diagnostic and rehabilitation services for 303 clients with disabilities from across the country in 1897 sessions.
  4. Elderly screening: 14 (2) +37(1)+ 84(7)+ 37(1)+27(1) **68(3)**
  5. School screening (4) 750 +2214 (17)+ **737(5)+(6)77+9(269)+15(610)+**
  6. **Communication Disorders Screening Camps : 1 (**53) + **17 camps(2141)+ 04(119) +7(930)+2(49)+1 (271)+**
  7. **Hearing screening of Industrial employees (3)** 231+(1)**154+**

1. **Street Plays- 03+01+3**
2. **Anganawadi screening: No. of Anganawadi screened: 1(14)+1(14)**

A **graduation day** and one-month summer campwere organized for the special children during the period.

**Awards and Laurels**

The Institute received Karyalaya Jyothi Smrithi Chinna Puraskar from Rajbhasha Sansthan, New Delhi for the better implementation of official language in October 2018. The Horticulture Section of the Institute won a number of prizes in the Dasara Horticulture Flower Show, organized by the Department of Horticulture, Govt. of Karnataka and the Mysore Palace Board, Mysuru. The faculty, staff and students won awards for best scientific paper presentations in various national and international conferences and seminars. Dr. Sanjeev Kumar Gupta, Clinical Psychologist bagged the best paper award in the National Hindi Workshop organized by the Rajbhasha Sansthan, New Delhi and Ms. Ramana Kumari, Special Educator received the best teacher award from Karunamayee Foundation, Mysuru.

**Other Activities and Events**

The other activities and events during the period include the celebration of the 53rd Institute Annual Day on 9th August 2018, Free Hearing Aid Repair Camp on 26th -30th November 2018, celebration of the World Hearing Day on 4-6th March 2019, graduation day on 17th December 2018, AIISH AAWAAZ, the annual cultural event on 16-17 March 2019, the Pre-School Graduation Day on , one-month summer camp for the special children in May 2018, International Workshop on Speech Processing for Voice, Speech and Hearing Disorders (WSPD-2018), a satellite event of Interspeech 2018 on 8-9 September 2018.

**53rd Annual Day Of AIISH**

Kapil Mohan, Director General, Administrative Training Institute (ATI), Mysuru, Prof. T.D. Kemparaju, Vice-Chancellor, Bengaluru North University and V.S Basavaraju, State Commissioner for Persons with Disabilities, Bengaluru, will be the guests for  the inaugural function. Prof. S. R. Savithri, Director, AIISH, will preside. Bhagirathi Bai Kadam, Director, Rangayana and Vaishnavi Gangubai Hanagal, Hindustani Classical Musician, will be the guests for cultural programme which will be held at 6 pm on Aug. 9 at AIISH, Gymkhana Auditorium, Panchavati Campus.

On the occasion, inaugurations of Computer Centre, Eye-tracking Lab, equipment for vestibular system evaluation,  NBS centres and releases of Institute’s annual report, Survey Report of communication disorders, New-born screening card will be carried out by the dignitaries.

Also, employees who have completed 25 years, Ph.D awardees, meritorious students, retired employees will be felicitated and AIISHian of the Year award will be presented.

This is the most recent addition to the infrastructure of the department of speech-language pathology. The lab houses high precision equipments for eye-tracking that can generate focus maps, heat maps and eye trails. It is the research site for many student dissertations and projects related to reading and its processing

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Shri. Prem Narain

Under Secretary, (CDN), GOI

Ministry of Health and Family Welfare

Department of Health and Family Welfare

Room No 414, D Wing, Nirman Bhavan

New Delhi – 110 108

Sub: Annual Report of the Dept. of Health & Family Welfare-furnishing material-reg.

             Ref:  Your e-mail dated 18.0.17

 Sir,

With reference to the above, please find enclosed the requisite information of this Institute as desired. A soft copy of the same has been emailed to [prem.narain68@nic.in](mailto:prem.narain68@nic.in) and [healthcdn1@gmail.com](mailto:healthcdn1@gmail.com).

Thanking you and with best regards,

Yours sincerely,

Dr. S.R. Savithri

Director