**ANNUAL REPORT**

DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS (POCD)

ANNUAL REPORT APRIL 2015 TO MARCH 2016

**I. ACADEMIC ACTIVITIES**

1. **No. of short-term training programs organized:** Nil
2. **No. of orientation/Sensitization programs organized: 58**

As part of primary prevention activities, several orientation/Sensitization programs were conducted regularly. The objective of this orientation programs was to create awareness among general public and various other professionals such as Medical doctors, Nurses, Health related workers, teachers, school students etc., on different types of communication disorders, its prevention and early identification methods and their appropriate referral and timely management. Table 1 (a) shows the details of the orientation programs conducted by the dept. of POCD.

Table 1(a): *Orientation Programs conducted by the department of POCD at AIISH during 2015-2016*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Date** | **Theme/Topic of the program** | **Coordinator** | **Name of the institute** | **Target group** | **Total participants** | **Oriented by** |
|  | 10th April 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Sub-dividional hospital, OSC, Sagara | Doctors, senior and junior doctors health workers | 40 | Ms. Kruthi H. R. & Mr.Mohan Dass |
|  | 24th April 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Rudeset Institute, Mysore | NGO members | 20 | Ms.Roja & Ms.Deepika |
|  | 26th April 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | C.S.I Holdsworth Memorial Hospital, Mysore | Nurses & Maintenance staff | 31 | Mr. Madhu S Reddy & Ms.Sindhupriya |
|  | 28th April 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | C.S.I Holdsworth Memorial Hospital, Mysore | Nurses & Maintenance staff | 24 | Ms.Sunitha & Mr. Sabarish |
|  | 1st May 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Regional Institute of Medical Sciences (RIMS), Imphal | ASHA workers & Anganwadi workers | 46 | Ms. Rojina |
|  | 21st May 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | PHC, Gumballi | ASHA workers | 23 | Ms.Sunitha & Ms. Archana |
|  | 24th June 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | JSS high school, Yelandur | College Students | 350 | Ms. Sindhu Priya |
|  | 26th June 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government Primary school, Hadinaru, Nanjagudu. | School teachers | 40 | Ms.Roja.S &  Ms. Deepika.D |
|  | 28th July 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | RIMS, Ranchi | Nursing students | 49 | Mr. Mukesh Kumar |
|  | 3rd September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government Primary School, Hullahalli. | School teachers | 04 | Mr. Zebu |
|  | 3rd September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government Higher Primary School, Akkihebbalu. | School teachers | 05 | Mr. Azeez & Ms. Archana |
|  | 4th September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | NSCBMC,  Jabalpur | Pediatric PG Doctors | 20 | Ms. Tulsi Sao |
|  | 7th September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Maharaja College, Mysore | P.U College students | 173 | Mr. Madhu S Reddy & Ms. Roja |
|  | 7th September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Vidyodaya P.U College, T.N. Pura | P.U College students | 53 | Ms. Sunitha & Ms. Sindhu Priya |
|  | 7th September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Vidyodaya P.U College, T.N. Pura | P.U College students | 134 | Ms. Sunitha & Ms. Sindhu Priya |
|  | 10th September 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Vidyodaya Degree College, T.N. Pura | Degree College students | 223 | Ms.Sindhu Priya & Ms.Renjini |
|  | 9th October 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | RIMS, Ranchi | Nursing college students | 43 | Mr. Mukesh Kumar |
|  | 17th October 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | RIMS, Imphal | Staff Nurses | 17 | Ms. Rojina Devi |
|  | 21st October 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | K.R.Hospital, Mysore | Nursing college students | 37 | Ms. Sunitha.E |
|  | 30th October 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Vani Vilas PU college, Mysore | Science & Commercial students | 101 | Mr.Kapali &  Ms.Manjula |
|  | 6th November 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | VGKK  B.R.Hills | School Teachers | 13 | Mr.Kapali  Ms.Suman |
|  | 6th November 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | VGKK  B.R.Hills | School Teachers | 08 | Mr.Kapali  Ms.Suman |
|  | 17th November 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government Girls High school, Ashoka Puram, Mysore. | School Teachers | 04 | Ms.Jahnvi Prasad.S |
|  | 19th November 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Seminar Hall  AIISH | Volunteers of Pratham school | 37 | Ms. Sunitha.E |
|  | 21st | Prevention and early identification of communication disorders | Dept of POCD, AIISH | NSCBMC, Jabalpur | Nursing students | 11 | Ms. Tulsi Sao |
|  | 24th November 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Girls High school  N.R. Moholla, Mysore | School Teachers | 06 | Mr.Kapali  Ms.Suman |
|  | 8th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | S.N. Nagara, Sagara | School Teachers | 15 | Mr. Mohandas & Mr. Thareeque |
|  | 11th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government primary school and  Adarsha Vidyalaya, Mysore | School Teachers | 09 | Ms.Thanzeem Razak |
|  | 14th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Urdu Higher primary school, Mysore | School Teachers | 05 | Ms.Rekha &  Mr. Madhu S Reddy |
|  | 14th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Sub-divisional Hospital, OSC, Sagara | Junior and senior health workers, social workers of PHC, Sagara | 80 | Mr. Mohandas & Mr. Thareeque |
|  | 18th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government primary school , Hullahalli | School teachers | 04 | Ms. Snadra & Mr. Kapali |
|  | 18th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Government primary school , Akkihebbalu | School teachers | 05 | Ms.Suman & Ms. Manjula |
|  | 29th December 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | NSCBMC, Jabalpur | Nursing Students | 15 | Ms. Tulsi Sao |
|  | 4th January 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | NSCBMC, Jabalpur | Nursing students | 07 | Ms. Tulsi Sao |
|  | 12th January 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Community Health Centre, Hullahalli | Asha Workers | 04 | Ms.Manjula.C |
|  | 12th January 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Primary Health Centre, Akkihebbalu | Anganawadi  Teachers | 11 | Ms.Zeena.V.P |
|  | 23rd January 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Keladi village, sagara | General public | 150 | Mr. Mohan Das & Mr. Thareeque |
|  | 3rd February 2015 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Higher Primary School, Mysore | School Teachers | 07 | Ms.Kavya.S  & Ms.Sandra |
|  | 5th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Vishwadharma Vriddhashrama, Mysore | Elderly Citizens | 06 | Ms.Jahnvi  Ms.Thanzeem |
|  | 8th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Lower Primary School, Mysore | School Teachers | 04 | Ms.Jahnvi  Ms.Kavya.S |
|  | 8th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt. Model Higher Primary School, Mysore | School Teachers | 04 | Ms.Rekha &  Ms.Thanzeem |
|  | 9th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt. Higher Primary School, Pheelkana, Mysore | School Teachers | 03 | Ms.Thanzeem  Ms.Sandra |
|  | 9th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Primary school  Akkihebbalu | School Teachers | 03 | Ms.Rekha D |
|  | 10th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.  HigherPrimary School  (Urdu Rehamania), Mysore | School Teachers | 03 | Ms.Kavya  Ms.Manjula |
|  | 10th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Sri Krishnaraja Govt.Lower Primary School, Mysore | School Teachers | 03 | Ms.Suman |
|  | 11th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Lower Primary School, Hosaittigegudu, Mysore | School Teachers | 02 | Mr.Kapali |
|  | 12th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Lower Primary School, Mysore | School Teachers | 01 | Ms.Kavya.S |
|  | 16th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.  HigherPrimary Boys School, Krishnarajanagar. | School Teachers | 05 | Mr.Madhu S Reddy |
|  | 17th February 2016 | Harmful effects of noise and implementation of HCP | Dept of POCD, AIISH | ABB pvt. Ltd, Bangalore through Video conferencing at AIISH | Occupational Health doctors | 08 | Mr. Arunraj K |
|  | 22nd February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Recon Machine Tools Pvt.Ltd  Hootgalli | Industrial Employees | 07 | Ms.Zeena  Mr.Kapali |
|  | 25th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Sree Srikanteshwara vidyasamsthe, Hullahalli | School Teachers | 11 | Ms.Manjula |
|  | 23rd February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Govt.Lower Primary school,  Machhola, Mysore | School Teachers | 03 | Ms.Sunitha |
|  | 25th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | RIMS, Ranchi | Nursing students | 29 | Mr.Mukesh Kumar |
|  | 27th February 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | NSCBMC, Jabalpur | Nursing students | 07 | Ms. Tulsi sao |
|  | 29th March 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | AIISH Seminar hall  Mysore | Nursing students, MMC, Mysore | 64 | Ms.Sunitha  Mr.Kapali.S.N |
|  | 31st March 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | Gnana Sanjeevini Educational trust, Hullahalli | School Teachers | 20 | Mr.Kapali.S.N |
|  | 31st 31st March 2016 | Prevention and early identification of communication disorders | Dept of POCD, AIISH | NSCBMC, Jabalpur | Nursing students | 05 | Ms. Tulsi sao |
|  | **Total number people of target groups oriented** | | | | | **2012** |  |

Table 1 (b): Total number of target groups oriented during the year 2015-16.

|  |  |  |
| --- | --- | --- |
| **S.No** | **Target group** | **Total number of Participants** |
| 1 | College students | 900 |
| 2 | Nursing students | 339 |
| 3 | School Teachers | 223 |
| 4 | General Public | 150 |
| 5 | Doctors | 148 |
| 6 | ASHA Workers | 73 |
| 7 | NGO Members | 20 |
| 8 | Anganwadi workers | 11 |
| 9 | Industrial workers | 07 |
| 10 | Elderly citizens | 06 |
|  | **Total** | **2012** |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. **Training programs conducted: 02**

* **At AIISH:** 02 training programs as mentioned in table 02 were conducted during the reporting year at AIISH.

Table 2: *Details of the training programs conducted during the year.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S. N** | **Date** | **Title of the training program** | | **Target group** | **Resource persons** | | **Organizers & Venue** | **Feed back** |
| **1** | 15.4.2015 to 17.4.2015 | Induction training program for Professionals on Newborn Screening Program & Communication Disorders II | | Audiologists and Speech-Language Pathologists | Dr. Jayashree C Shanbal  Mr. Arunraj k  Mr. Madhu Sudarshan Reddy  Ms. Sunitha E  Mr. Purushotama  Ms. Chudamani | | Audio-visual room, Dept of POCD | 100 % useful |
| **2** | 13th, 15th & 17th July 2015 | Induction training program for Professionals on Newborn Screening Program & Communication Disorders III | | Audiologist | Dr. Jayashree C Shanbal  Mr. Arunraj k  Mr. Madhu Sudarshan Reddy  Ms. Sunitha E  Mr. Purushotama  Ms. Chudamani | | Audio-visual room, Dept of POCD | 100 % useful |
| *Glimpse of the Induction Training program* | | | | | | | | |
|  | | |  | | |  | | |

1. **Clinical Observation postings of students from other institutes: Nil**
2. **No. of Seminars/ Conferences /Lectures /Workshop organized by the dept**

* **Seminars organized by the Department: 01**

One seminar was organized from the Dept of POCD. Details are mentioned below in Table 3.

Table 3: *Details of workshop/seminar organized during the year.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Date** | **Title of the training program** | **Target group** | **Resource persons** | **Organizers & Venue** | **Feed back** |
| 1 | 20.11.2015 | “National seminar on Genetics in communication Disorders”. | Bachelors and Master students of various Speech & hearing Institutes | From AIISH and outside Institutes | Dept .of POCD, Seminar Hall | *Very good –* 25%  *Good-* 55% |

* **Workshops organized by the Department: 02**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No** | **Date** | **Title of the training program** | **Target group** | **Resource persons** | **Organizers & Venue** |
| 1 | 27th to 31st July 2015 | Workshop on ‘Translation & Development of Public Education materials in communication disorders’ | - | CIIL | Dept of POCD |
| 2 | 30.11.2015 to 4.12.2015 | Workshop on ‘Translation & Development of Public Education materials in communication disorders’ | *-* | CIIL | Dept of POCD |

* **Conferences organized by the Department: Nil**

**E. No. of Seminars/ Conferences /Lectures /Workshop attended by the staff of the Dept**

* **Seminars attended by Staff of POCD: 03**

Staffs of POCD attended different seminars organized by various Depts. Details are mentioned in Table 4.

Table 4: *Details of seminars attended during the year.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Sl. No.* | *Date* | *Title of the program* | *Organized by* | *Staff attended* |
| 1 | 16.12.2015 | International Seminar in Research on Hearing | Dept of Audiology | Ms.Zeena.V.P & Mr. Arunraj.K |
| 2 | 28.12.2015 | Art of content writing for Public Education Pamphlets | Dept of Material Development | Ms. Manjula |
| 3 | 26.2.2016 | Educating and equipping the staff of the institute in combating the fire & in fire fighting techniques besides taking preventive measures | Security officer, AIISH | Ms. Kapali,Nayak Ms. Manjula, |

* **Conferences attended by Staff of POCD: 03**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Sl. No.* | *Date* | *Title of the program* | *Organized by* | *Staff attended* |
| 1 | 27.7.2015 & 28.7.2015 | National conference on clinical Aphasiology | Dept of SLP | Mr. Madhu S Reddy |
| 2 | 4.12.2015 to 6.12.2015 | Conference on Audiology International Masterclass Seminar (AIMS) Series | National Institute of Speech and Hearing (NISH). Kerala | Ms. Praveena. J |
| 3 | 3.2.2016 to 5.2.2016 | 48th ISHA Convention 2016 | ISHA, Mumbai | Mr. Arunraj K |

* **Workshops attended by Staff of POCD: 09**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Sl. No.* | *Date* | *Title of the program* | *Organized by* | *Staff attended* |
| 1 | 23.7.2015 | Current trends and practices in voice therapy | Dept of Clinical services | Mr. Abdu Azeez |
| 2 | 14.8.2015 | “Phonological Disorders: Clinical Perspectives” | Dept of Speech Language Sciences | Ms. Sindhu Priya. C |
| 3 | 29.10.2015 | Recent updates in assessment & management of CAPD | Dept .of Audiology | Ms .Jahnvi Prasad & Ms.Manjula C |
| 4 | 18.11.2015 | Switching on and mapping of cochlear implant | JNIMS, ENT dept., Manipur**.** | Ms. Rojina N |
| 5 | 29.12.2015 & 30.12.2015 | Hindi workshop | OLIC | Ms.Zeena.V.P |
| 6 | 24.2.2016 | Hindi workshop | OLIC, AIISH | Ms.Zeena.V.P, Ms.Preethi.K |
| 7 | 17.2.2016 | Training cum Workshop on Occupational and environmental diseases | Regional Occupational Health centre (Southern) NIOH-ICMR with Directorate of factories, boilers, industrial Safety & Health (Government of Karnataka, TN, AP, Telegana & Kerala). | Mr.Arunraj K |
| 8 | 11.2.2016 to 13.2.2016 | National workshop on best practices in rural development | Gandhigram University | Dr. Jayshree C Shanbal & Mr. Arunraj K |
| 9 | 30.3.2016 to 1.4.2016 | “National workshop on voice assessment “ | Department of Speech language sciences | Ms.kapali S Nayak & Mr. Mohandass |

**F. No. of Guest Lectures organized: 03**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Sl. No.* | *Date* | *Title of the program* | *Resource persons* | *Organized by* | *Staff attended* |
| 1 | 13.05.2015 | Finalization of the data entry format | Dr. Pradeep, NIMHANS | Dept of POCD | Dr.Jayashree C Shanbal Ms.Mamatha.N.M, Mr.Arunraj& Staff members of POCD |
| 2 | 29.05.2015 | Revised SPSS data entry | Dr. Vasanthalakshmi, AIISH, Mysore | Dept of POCD | Dr.Jayashree C Shanbal Ms.Mamatha.N.M, Mr.Arunraj &Staff members of POCD |
| 3 | 27.11.2015 | “Management of Epidemiological data related to Communication disorders***”*** | Dr.Vinutha Vijayadeva, Ph.D (Epidemiolog), M.B.B.S. | Dept of POCD | Dr.Jayashree C Shanbal Ms. Mamatha.N.M, Mr. Arunraj & Staff members of POCD |

**G. No. of Invited Talks delivered by faculty and staff: 0**6

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Sl. No.* | *Date* | *Name of the Faculty/Staff* | *Topic Presented* | *Name of the Workshop/Event* | *Organized by* | *Venue* |
| *1* | 29.10.2015 | Dr. Jayashree C Shanbal | Intervention for co-morbid disorders  associated with CAPD: An SLP’s perspective | National seminar on recent updates in assessment and management of central auditory processing disorders | Dept .of Audiology | AIISH Seminar Hall |
| *2* | 19.11.2015 | Ms.Sunitha.E | Prevention and early identification of communication disorders | World cerebral palsy day | Dept of SLP | AIISH Seminar Hall |
| *3* | 20.11.2015 | Mr..Arunraj.K | Epidemiology of Communication Disorders | National seminar on genetics in communication disorders | Dept of POCD &SLS | AIISH Seminar Hall |
| *4* | 23.11.2015 | Mr. Madhu S Reddy | Early identification of speech impairment | Monthly Public lecture series | AIISH | AIISH Seminar |
| *5* | 17.2.2016 | Mr. Arunraj K. | Occupational health hazards & safety issues in hearing care sector | Training cum Workshop on Occupational and environmental diseases | Regional Occupational Health centre (Southern) NIOH-ICMR with Directorate of factories, boilers, industrial Safety & Health (Government of Karnataka, TN, AP, Telegana & Kerala). | Bangalore |

**H. Any other:**

* **Student clinical training:** As part of human resource development, Clinical training for under graduates (B.Sc Speech & Hearing), Post graduates (M.Sc- SLP) & Internship students on Early identification, prevention & rehabilitation of communication disorders and Community based rehabilitation at OSCs were carried out. The details on number of students who had undergone training are given below.

|  |  |
| --- | --- |
| B.Sc students | 82 |
| M.Sc students | 40 |
| Internship students | 81 |

* **Staff Enrichment Programs: 09**

The Dept. of POCD conducts staff enrichment programs to the staff of the department in order to update their knowledge and skills in the area of speech and hearing. Details of the same are provided in Table 3 below.

Table 5: *Details of Staff enrichment program organized during the year.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Date** | **Title of the program** | **Presenter** | **Staff members** |
| 1 | 12.06.2015 | Auditory Brainstem Response Between Infants &Adult | Mr.Zebu.T | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Mr. Sabarish A  Mr. Azeez  Ms. Archana R  Ms. Renjini Ann Mathew  Ms. Saale Roja  Ms. Deepika D  Mr. Adrash Kumar  Ms. Sindu Priya C |
| 2 | 10.07.2015 | Automated Auditory Brainstem Response (AABR) | Mr. Sabarish | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Mr. Zebu T  Mr. Azeez  Ms. Archana R  Ms. Renjini Ann Mathew  Ms. Saale Roja  Ms. Deepika D  Mr. Adrash Kumar  Ms. Sindu Priya C |
| 3 | | 14.08.2015 | Differences in Protocols used for children and adults during Auditory Brainstem Response (ABR) testing | Mr. Zebu.T | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Mr. Sabarish A  Mr. Azeez  Ms. Archana R  Ms. Renjini Ann Mathew  Ms. Saale Roja  Ms. Deepika D  Mr. Adrash Kumar  Ms. Sindu Priya C | |
| 4 | | 14.9.2015 | “Auditory Brainstem Response in Term and Preterm Infants with Neonatal Complications: The Importance of the Sequential Evaluation”. | Mr. Adarsh | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Mr. Sabarish A  Mr. Azeez  Ms. Archana R  Ms. Renjini Ann Mathew  Ms. Saale Roja  Ms. Deepika D  Mr. Zebu T  Ms. Sindu Priya C | |
| 5 | | 21.9.2015 | **“**Relationships Between Vocalization Forms & Functions in Infancy: Preliminary Implications for Early Communicative Assessment and Intervention” | Ms. Sunitha E. | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Mr. Adarsh Kumar  Mr. Sabarish A  Mr. Azeez  Ms. Archana R  Ms. Renjini Ann Mathew  Ms. Saale Roja  Ms. Deepika D  Mr. Zebu T  Ms. Sindu Priya C | |
| 6 | | 23.11.2015 | Auditory Brainstem Response | Ms.Manjula.C  Ms.Suman.S | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Ms. Kavya S  Ms. Sandra Sebastian  Ms. Jahnvi Prasad  Mr. Kapali S Nayak  Ms. Zeena VP  Ms.Thanzeem Razak  Ms. Rekha D | |
| 7 | | 7.12.2015 | Demonstration of BERA Phone | Ms.Manjula.C  Ms.Suman.S | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Ms. Kavya S  Ms. Sandra Sebastian  Ms. Jahnvi Prasad  Mr. Kapali S Nayak  Ms. Zeena VP  Ms.Thanzeem Razak  Ms. Rekha D | |
| 8 | | 28.12.2015 | Do infant vocabulary skills predict school-age language and literacy outcomes | Ms. Rekha | Dr. Jayashree C Shanbal  Mr. Arunraj K  Mr. Madhu S Reddy  Ms. Sunitha E  Ms. Kavya S  Ms. Sandra Sebastian  Ms. Jahnvi Prasad  Mr. Kapali S Nayak  Ms. Zeena VP  Ms.Thanzeem Razak  Ms. Manjula C  Ms.Suman S | |
| 9 | | 1.1.2016 | Epidemiological reports- “An output of the epidemiological unit, Dept of pocd, AIISH, Mysore | Mr. Madhu Sudharshan Reddy | Dr. Jayashree C Shanbal  Mr. Arunraj K  Ms. Sunitha E  Ms. Kavya S  Ms. Sandra Sebastian  Ms. Jahnvi Prasad  Mr. Kapali S Nayak  Ms. Zeena VP  Ms.Thanzeem Razak  Ms. Manjula C  Ms. Suman S | |

1. **RESEARCH ACTIVITIES**

**a. Research projects – Completed - 01**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Title of the project** | **Investigators** | **Fund** | **Year of Sanction** | **Status** | |
| **1.** | Development and validation of a computerized screening tool for infant cry analysis | *Principal Investigator:* Dr. N. Sreedevi  *Co-Investigators:* Dr. Jayashree C. Shanbal & Mr. Arunraj K | AIISH Research Fund (ARF) | 2014-15  (One Year) | Completed |

**b. Doctoral and Post-Doctoral Programs:** Nil

**c. Research papers presented in National conferences/seminars: 04**

* Arunraj, K., Praveena. J., Sunitha. E., Shanbal, J. C, & Savithri, S. R. (2015). High-risk factors and TEAOE in Newborns: correlation for screening hearing loss. Presented at *Audiology International Masterclass Seminar (AIMS) Series* organized by the National Institute of Speech and Hearing (NISH) conference, Trivandrum, Kerala between 4-6th December 2015.
* Praveena, J., Arunraj, K., Shanbal, J. C, & Savithri, S. R. (2015). Newborn hearing screening using TEOAE and ABR- an Audit.Presented at *Audiology International Masterclass Seminar (AIMS) Series* organized by the National Institute of Speech and Hearing (NISH) conference, Trivandrum, Kerala between 4-6th December 2015.
* Arunraj, K., Shanbal. J. C, & Rakshith, S. (2015).Smart phone hearing applications: A boon or bane to identify hearing loss?, Presented at International Symposium on Audiological Medicine, Bhuvaneswar, Odisha, between 5-7th December 2015.
* Arunraj, K., Shanbal, J.C., & Savithri, S.R. (2016). Disability intervention initiatives of AIISH among perwons with communication disorders, 44. Gandhigram Rural Institute Deemed University as part of the *National workshop on best practices in rural development* held between 11-12 March 2016.

**d. Research papers presented at International conferences/seminars: Nil**

**e. Papers published in National Conference/Seminar Proceedings:**  02

* Arunraj, K., Shanbal, J. C., & Rakshith, S. (2015).Smart phone hearing applications: A boon or bane to identify hearing loss?, International *Symposium on Audiological Medicine Journal*, *3, 2 (ISSN No. 2230-8601)*.
* Arunraj, K., Shanbal, J.C., & Savithri, S.R. (2016). Disability intervention initiatives of AIISH among persons with communication disorders, 44. Presented at Gandhigram Rural Institute Deemed University as part of the *National workshop on best practices in rural development* held between 11-12th March 2016.

**f. Papers published in International Conference/Seminar Proceedings:**  Nil

**g. Papers published in National Journals:** Nil

**h. Papers published in International Journals:** 01

* Reddy, M. S., Shanbal, J. C., & Arunraj (2016). Awareness on Communication Disorders in Hospet Taluk of Karnataka: A Preliminary Survey Report, *Language in India, 16 (1),* 132- 144. ISSN 1930-2940.

**i. Book / Chapters Published:**

**j. Books / Manuals/ Seminar proceedings Edited:**

**k. Scholarly Reviewing Activities:** Nil

1. **CLINICAL SERVICES**
2. **General Clinical Services**
3. ***Follow-up evaluation***

The newborns/infants referred during the newborn screening were followed up through telephone calls to parents/caregivers of infants. A complete test battery was administered for those clients who came for follow-up. Table 6 depicts the statistics related to this activity.

Table 6: *Details of the results of follow-up evaluation for newborns and infants*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Categories** | **Mysore** | **Ajmer** | **OSC-sagara** | **Cuttack** | **Imphal** | **Puducherry** | **Ranchi** | **Jabalpur** | **Total** |
| Normal | 68 | 14 | 4 | 90 | 15 | 41 | **5** | **7** | **244** |
| ENT disorders | 0 | 5 | - | 0 | 0 | 0 | **-** | **-** | **5** |
| Auditory Maturation delay | 0 | - | - | 10 | - | - | **-** | **-** | **10** |
| Hearing disorder | 6 | 31 | - | 68 | 47 | 22 | **-** | **2** | **176** |
| Speech and language disorder | 0 | 7 | - | - | 1 | 0 | **-** | **-** | **8** |
| Multiple | - | 1 | - | - | - | - | **-** | **-** | **1** |
| ***Total*** | **74** | **58** | **4** | **168** | **63** | **63** | **5** | **9** | **444** |

1. ***Hearing evaluation of industrial workers:***

Employees from different industries had undergone hearing evaluation at AIISH. All the registered employees were counseled regarding the importance of hearing protection devices and its need to use regularly in noisy conditions to protect their hearing ability. The details of the hearing evaluation of the employees are represented in Table 7.

Table 7: *Number of ears identified as having hearing impairment*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Month** | **Name of the Industry** | **Total Registered** | **Total no of ears identified as Hearing impairment** | **Normal (Ear wise)** |
| April 2015 | Karnataka Silk Industries Co. (KSIC) | 19 | 14 | 10 |
| May 2015 | Karnataka Silk Industries Co. (KSIC) | 56 | 42 | 24 |
| July 2015 | Karnataka Silk Industries Co. (KSIC) | 41 | 56 | 26 |
| Aug 2015 | Karnataka Silk Industries Co. (KSIC) | 62 | 112 | 12 |
| Sept 2015 | Karnataka Silk Industries Co. (KSIC) | 34 | 33 | 35 |
| January 2016 | Rane Madra Pvt.Ltd | 12 | 6 | 18 |
| Total | | **224** | **263** | **125** |

1. **Specialized Clinical services:** Nil
2. **Clinical Support Services to Patients and Family:** Nil
3. **Clinical Electronic Services: Nil**

**IV. EXTENSION ACTIVITIES**

1. **Rehabilitation and Education through Distant Mode:** Nil
2. **Prevention of Communication Disorders**

The department of POCD is actively involved in carrying out various extension activities such as screening, diagnostic and rehabilitation services outside the institute campus. The activities include newborn/infant screening, screening of school children, screening of elderly citizens, screening of industrial workers, conducting camps and also clinical services offered at the outreach service centers of AIISH.

Table 8: *Total number of newborns/infants screened and identified at-risk for communication disorders.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Hospitals/Immunization Centers** | **Total No. Screened** | | | **Total No. at risk** | | |
| ***Male*** | ***Female*** | ***Total*** | ***Male*** | ***Female*** | ***Total*** |
|  | **AIISH- Mysore** | | | | | |  |
| 1 | Apollo BGS Hospital (BAH), | 116 | 114 | **230** | 16 | 13 | **29** |
| 2 | Basappa Memorial Hospital (BMH) | 82 | 65 | **147** | 10 | 8 | **18** |
| 3 | Combined Hospital (CH) | 78 | 53 | **131** | 5 | 6 | **11** |
| 4 | Harsha Hospital (HH) | 36 | 30 | **66** | 5 | 4 | **9** |
| 5 | Kamakshi Hospital (KH) | 300 | 254 | **554** | 31 | 32 | **63** |
| 6 | KR Hospital (KRH)- Cheluvamba | 4858 | 4313 | **9171** | 778 | 672 | **1450** |
| 7 | Makkalakoota Immunization Center (MIC) | 114 | 103 | **217** | 15 | 12 | **27** |
| 8 | Mission Hospital (MH) | 342 | 289 | **631** | 94 | 57 | **151** |
| 9 | Immunization Center at Mission Hospital (ICMH) | 70 | 50 | **120** | 14 | 10 | **24** |
| 10 | N.P.C Hospital | 69 | 56 | **125** | 4 | 4 | **8** |
| 11 | S.M.T.D.H Hospital | 393 | 323 | **716** | 42 | 41 | **83** |
| 12 | Railway Hospital (RH) | 13 | 15 | **28** | 1 | 1 | **2** |
| 13 | Employees State Insurance (ESI) Hospital | 4 | 3 | **7** | 1 | 0 | **1** |
| 14 | Ashwini Nursing Home (ANH) | 44 | 62 | **106** | 13 | 18 | **31** |
| 15 | Shree Devi Nursing Home (SNH) | 66 | 61 | **127** | 10 | 9 | **19** |
| 16 | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | 48 | 32 | **80** | 11 | 3 | **14** |
| 17 | Family Planning Association Immunization (FPAI) center | 37 | 23 | **60** | 6 | 3 | **9** |
| 18 | Mahadeshwara Nursing Home (MNH) | 87 | 63 | **150** | 10 | 7 | **17** |
| 19 | Sigma Hospital (SH) | 23 | 22 | **45** | 1 | 1 | **2** |
|  | **Total (Mysore hospitals**) | **6780** | **5931** | **12711** | **1067** | **901** | **1968** |
|  | **OSCs of AIISH** | | | | | |  |
| 19 | Sub-divisional hospital, K R Nagar Taluk | 223 | 205 | 428 | 5 | 13 | **18** |
| 20 | Sub-divisional hospital, T Narsipura Taluk | 176 | 176 | 352 | 22 | 23 | **45** |
| 21 | Sub-divisional Hospital, Sagara Taluk | 191 | 553 | 744 | 20 | 20 | **40** |
| 22 | Community Health Centre (CHC), Hullahalli | 69 | 52 | 121 | 11 | 6 | **17** |
| 23 | Community Health Centre (CHC), Santhemarahalli | 126 | 124 | 250 | 20 | 26 | **46** |
| 24 | Primary Health Centre (PHC), Akkihebbalu | 49 | 34 | 83 | 12 | 10 | **22** |
|  | **Total (OSCs)** | **834** | **1144** | **1978** | **90** | **98** | **188** |
|  | **NBS of AIISH** | | | | | |  |
| 25 | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | 986 | 1354 | 2340 | 247 | 146 | **393** |
| 26 | Regional Institute of Medical Sciences (RIMS), Imphal | 1732 | 1504 | 3236 | 117 | 107 | **224** |
| 27 | Janana Hospital & JLNMCH, Ajmer | 1972 | 1450 | 3422 | 396 | 256 | **652** |
| 28 | JIPMER, Puducherry | 4235 | 3911 | 8146 | 675 | 545 | **1220** |
| 29 | Netaji Subhash Chandra Bose Medical College (NSCB), Jabalpur | 868 | 878 | 1746 | 67 | 52 | **119** |
| 30 | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | 982 | 907 | 1889 | 81 | 68 | **149** |
|  | Total (NBS centre’s) | **10775** | **10004** | **20779** | **1583** | **1174** | **2757** |
|  | Overall Total | **18389** | **17079** | **35468** | **2740** | **2173** | **4913** |

1. **School screening**

Screening of preschool, primary school children were conducted focusing on the early identification of communication disorders and early rehabilitation of children at risk for communication disorders.

Table 9: *Total number of children screened for communication disorders and identified.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Month*** | ***School*** | ***Total screened*** | ***Total identified with communication disorders*** | | |
| ***Ear related disorder*** | ***Hearing loss*** | ***Speech language disorders*** |
| June 2015 | *St.Joseph central school* | 493 | 0 | 0 | 24 |
| June 2015 | *Pratham School* | 80 | 0 | 0 | 5 |
| July 2015 | *Pragathi vidya Kendra* | 184 | 0 | 9 | 10 |
| July 2015 | *Government primary school, Hullahalli* | 79 | 0 | 1 | 21 |
| October 2015 | *Kids academy,Mysore* | 85 | 17 | 0 | 04 |
| November 2015 | *Girls Govt High school, N.R.Moholla,Mysore* | 47 | 0 | 0 | 0 |
| December  2015 | *Govt Higher High school & Adarsha Vidyalaya, Mysuru* | 35 | 4 | 0 | 3 |
| *Urdu Higher Primary school, Mysuru* | 69 | 4 | 1 | 2 |
| *N.R Mohalla Govt Girls High school, Mysuru* | 49 | 4 | 0 | 4 |
| *Govt Girls High school, Mysuru* | 47 | 2 | 1 | 0 |
| January 2016 | *Adarsha Vidyalaya, Hale Krishnamurthypuram, Mysuru* | 133 | 0 | 2 | 11 |
| Febraury 2016 | *Urdu government primary school, Agrahara; Govt. lower primary school, muneswara Nagara; Govt. lower primary school, Mysore; Sri krishanaraja lower primary school, B.B garden; Urdu rahmania school, Mysore; GHPS, Pheelkana; GHPS, Ashokapuram, GLPS, jayanagara; GHPS, KG Koppal* | 269 |  |  | 41 |
| **Total** | | **1570** | **31** | **14** | **125** |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

**4 Hearing screening of Industrial employees: Nil**

**5. Clinical services for the elderly citizens**

The elderly individuals may show a gradual decline in their hearing, cognition, speech and language abilities due to aging or any other conditions such as stroke (CVA), Alzheimer’s disease, Parkinson’s disease, etc. This program is regularly conducted to facilitate identification and rehabilitation of any form of communication disorders in the elderly individuals. Clinical services were offered at various old-age homes in terms of identification of communication disorders, rehabilitation through speech and language therapy, guidance and distribution of free body level hearing aids.

Table 11: Total number of elderly citizens screened, identified and rehabilitated for *Communication disorders*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Old age homes*** | **Month** | **Total screened** | **Total identified with communication disorders** | | |
| **Hearing disorders** | **Speech language disorders** | **Multiple disorders** |
| Vishwadharma Vriddashrama, Mysore | Febraury 2016 | 03 | 03 | - | - |

**6. Camps**

Several camps were conducted at various places within and outside Karnataka in the report year by the institute to cater to clinical services to those unreached. Speech and hearing camps conducted focusing on the diagnosis, treatment, and rehabilitation of individuals with communication disorders.

*Table 12: Details of Cases seen for different Camps.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Place** | **Organizers** | **Month** | **Total screened/ evaluated** | **Total individuals identified with communication disorders** | | |
| **ENT disorders** | **Hearing loss** | **Speech language Disorders** |
| Hospet, Ballary district | Lions Club | June 2015 | 309 | - | 114 | 42 |
| Mysore Camp | Lions club | July 2015 | 48 | - | 15 | 35 |
| Guddemaranalli camp | Lions club | October 2015 | 63 | 14 | 21 | 03 |
| Malappuram, Kerala | State Bank of Travencore | November 2015 | 142 | 16 | 40 | 141 |
| S.N.Nagara, Sagara | Samarpana Seva Samithi | December 2015 | 200 | - | 26 | 2 |
| Chamrajanagar | NSS, AIISH | January 2016 | 599 | - | 568 | 0 |
| Keladi, Sagara | keladi kannanayaka seva prathisthana | January 2016 | 142 | - | 60 | 4 |
| Kuttiady, Calicut. | Rotary club, Kuttiady, Calicut. | Febraury 2016 | 240 | 0 | 11 | 19 |
| **Total** | | | **1743** | **30** | **855** | **246** |

**7. Clinical Services at Outreach Service Centers (OSCs):**

The clinical activities are not only restricted to in and around Mysore, but also extended to rural areas where facilities for clinical services for persons with communication disorders were meager. Currently 04 OSCs (01 sub-divisional taluk hospital at Sagara taluk, Shivamogga District; 03 Primary Health Centre - PHC at Hullahalli, Mysuru district; Akkihebbalu, Mandya district & Karuna trust, Gumballi, Chamarajanagara district) were initiated to meet the objective of extending the services of the institute to rural areas. The OSCs are functioning as a well-equipped unit for screening, diagnostics and therapeutic services for persons with communication disorders. The services include screening, diagnostic and rehabilitation which includes newborn/infant screening, screening of school children, Speech and Language evaluation, Audiological evaluation, ENT evaluation, Speech-Language therapy, issue of free body level hearing aids and ear molds, and counseling and guidance to individuals with communication disorders. The other details are tabulated below in tables 13 & 14.

Table 13: *Details of clients identified with communication disorders at the OSCs.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *OSC* | **Total registered** | **ENT Disorder (Ear wise)** | **Hearing Disorder (Ear wise)** | **Speech & Language Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | 594 | 616 | 177 | 13 |
| Primary Health Centre (PHC), Akkihebbalu | 515 | 468 | 158 | 5 |
| Primary Health Centre (PHC), Gumballi | 945 | 967 | 356 | 15 |
| Sub-divisional Hospital, Sagara (PHC) Taluk | 833 | 224 | 380 | 72 |
| **Total** | **2887** | **2275** | **1071** | **105** |

Table 14**:** *Rehabilitation services provided at Outreach service centres*

|  |  |  |  |
| --- | --- | --- | --- |
| *OSC* | **Hearing Aids Dispensed** | **Speech-language therapy** | |
| No. of clients | No. of sessions |
| Primary Health Centre (PHC), Hullahalli | 34 | 30 | 129 |
| Primary Health Centre (PHC), Akkihebbalu | 35 | 26 | 164 |
| Primary Health Centre (PHC), Gumballi | 64 | 20 | 44 |
| Sub-divisional Hospital, Sagara (PHC) Taluk | 27 | 64 | 456 |
| **Total** | **160** | **140** | **793** |

1. **CENTRAL FACILITIES-**
2. **Library and information services – Nil**
3. **Public Information Activities –**
4. **Pamphlets related- 03**

* ***03 Public education materials*** were released by Shri. Kagodu Thimmappa, MLA, Sagara during the inauguration of new Outreach Service Speech & Hearing Center, Sagara Taluk, Shivamogga district on 23rd August 2015
* Public Education Materials on Communication Disorders in Kannada namely “Aphasia; Ear Discharge & Its prevention; Feeding tips to mothers of children with cleft lip and palate” were released during the inauguration.

1. **Exhibition- 02**

* ***“Open day science exhibition***” was organized by AIISH in the knowledge park on 29h January 2016 at the All India Institute of Speech and Hearing. Exhibition was emphasized on prevention, early identification and management of hearing. Staff of POCD actively involved in the Exhibition.
* ***“Science Fest Eureka Exhibition on Prevention of communication disorders 2016”*** was held on 5th and 6th March 2016 organized by Yuvaraja’s College, Mysuru. Various display materials depicting prevention activities such as primary, secondary and tertiary prevention for communication disorders apart from normal aspects of speech, language and hearing development were emphasized in the stall. The focus of the stall also highlighted on early identification of speech, language and hearing disorders and rehabilitation services available at the institute and outreach service centers of AIISH. Around 300 visitors including school children, college students, parents, lecturers and teachers visited the stall. The feedback about the display materials, valuable information about communication disorders was much appreciated by the visitors and truly acknowledged the staffs and students of the AIISH.

|  |  |  |
| --- | --- | --- |
|  |  |  |

1. **All India radio talks- 03**

* Dr. Jayashree C Shanbal, Head, Dept of POCD delivered a talk on ***“Early signs of Dysgraphia”*** in All India Radio (AIR-100.6 MHz) and was broadcasted on 12th August 2015 at 4.45 PM.
* Dr. Jayashree C Shanbal, Head, Dept of POCD delivered a talk on ***“Early signs of Dyslexia”*** in All India Radio (AIR-100.6 MHz) and was broadcasted on 8th July 2015 at 4.00 PM.
* Dr. Jayashree C Shanbal, Reader, dept of SLP delivered a talk on ***“Communication disorders in School children”*** on 23.3.2016 in All India Radio (AIR-100.6 MHz).

1. **Street Plays- 07**

The Department of POCD conducted Seven street plays on various disorders to the public emphasizing on prevention and early identification of communication disorders in the reported year. Details are mentioned below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl.No | Date | **Theme of the Street Play** | **Target group** | **Place** | **Enactors** |
| 1 | 09.05.2015 & 16.05.2015 | Script on “Communication disorders and its early identification” | General public | -Sargur, HD Kote Taluk;  -Hebbal, K R Nagar Taluk; & Santhemarelli, Yelandhur Taluk. | Internship students 2015-16 & Staff of POCD |
| 2 | 07.11.2015 | Script on “Harmful effects of noise and its ill effects” | School children and General public | Government primary school, Mandi mohalla, Mysore &  Bharat nagar, Mysore | Internship students 2015-16 & Staff of POCD |
| 3 | 09.01.2016 | Script on Newborn screening for communication disorders and the consequences of late identification   * Identification and rehabilitation of communication disorders * Facilities and concession available for persons with communication disorders |  | Gaddige, Mysuru  & Hanumanthapura of Karimuddanahalli village panchayat, Mysore. | Internship students 2015-16 & Staff of POCD |

* **Street play on Communication disorders and its early identification** : 03

The Department of PoCD conducted three street plays on 09.05.2015 & 16.05.2015 in the rural areas of Mysore District as a part of awareness program. The script on “Communication disorders” emphasizing on the early identification and prevention of communication disorders. A total of 28 internship students grouped into three batches and 05 staff members from the department participated and enacted in street plays organized by the PoCD department. The street plays were conducted near bus stand and market places situated in Sargur, HD Kote Taluk; Hebbal, K R Nagar Taluk; and Santhemarelli, Yelandhur Taluk.. The success of the program was observed through the interest and initiative taken by the public who had enquired about the various communication disorders and the diagnostic and therapeutic services available for the same. This provided a positive feedback and was truly acknowledging to both the staffs and students of the institute.

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

* **Street plays on Harmful effects of noise and its ill effects : 02**

The Department of POCD conducted three street plays on 07.11.2015 in Mysore as a part of Diwali celebration. The script on “Harmful effects of noise and its ill effects”. A total of 10 staff members from dept of POCD and 06 internship students from the department were enacted in street plays organized by the department of POCD. The street plays were conducted at Government primary school, Mandi mohalla, Mysore and at the bharat nagar, Mysore. The success of the program was observed through the interest and initiative taken by the public who had enquired about the ill effects of noise. This provided a positive feedback and was truly acknowledging to both the staffs and students of the institute.

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

* **Street plays on Newborn screening & Identification and rehabilitation of communication disorders : 02**

The Department of Prevention of Communication Disorders had organized and conducted the street play as a part of the outreach clinical curriculum of the internship students on 09.01.2016 in Gaddige and Hanumanthapura of Karimuddanahalli village panchayat, Mysuru. The street play intended for creating awareness and educating the public regarding the prevention and importance of early identification of communication disorders. A total of 27 internship students and 14 staff members from the Department of POCD participated in the street play.

The street play was started at around 11.30 a.m. in Gaddige village and around 2.00 p.m. in Hanumanthapura village. The major topic covered under street play included the following:

1. Newborn screening for communication disorders and the consequences of late identification
2. Identification and rehabilitation for cerebral palsy
3. Identification of communication disorders in School going children, which included Stuttering, Misarticulation, Hearing impairment, Voice disorders, Learning disability, Puberphonia, Autism and ADHD.
4. Importance of early rehabilitation for individuals who had acquired stroke
5. Identification, rehabilitation and preventive measures for Noise induced hearing loss.
6. Facilities and concession available for persons with communication disorders.

Approximately 60 individuals gathered in Gaddige and 30 in Hanumanthapura while enacting the street play and majority of them were school children and elderly citizens. Public education materials such as ‘Take care of your ears and Hearing’ ‘Developmental Milestones in Speech and Language’ and ‘Test yourself’ were distributed amongst the public during the street play. At the end, Dr. Jayashree C. Shanbal, Reader in Speech Language Pathology addressed the gathering on the prevention, early identification of communication disorders and also to avail the services and facilities at AIISH. The street play ended by thanking the village panchayath officers and the gatherings for all the support and cooperation during the street play.

**A Glimpse of the street play conducted in Gaddige & Hanumanthapura village**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Introductory address | Enacting streetpaly | |
|  |  |  |
| Students particiapting enthusiatically duting the streetplay | |  |

**B) Public Lecture Series: Nil**

**C) Press Releases and Media Coverage:**

* The street plays were conducted near bus stand and market places situated in Santhemaralli, Yelandur Taluk was media coverage in newspapers. Newspaper named “Vijay Karnataka” covered the street play performed at Santhemaralli as part of prevention activities.



* Press release regarding the launch of three New NBS Centers at Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) Puducherry, Rajendra Institute of Medical science, Ranchi and Netaji Subhash Chandrs Boss Medical College & Hospital Jabalpur on occasion of 50th annual day of AIISH on 9.8.2015 in “The Hindu” newspaper.



* Press release regarding the launch of New outreach center at Sagara taluk in Shivamogga on 22.8.2015 in “The Hindu” newspaper.



**D) Material Development–**

* **Public education pamphlets :**

24 pamphlets in English were translated into 13 different Indian Languages – Hindi, Kannada, Tamil, Telugu, Malayalam, Manipuri, Odiya, Marati, Bengali, Assamese, Punjabi, Dogri and Gujarati. The following PEPs were finalized and uploaded in website for public use.

|  |  |  |
| --- | --- | --- |
|  | PEPs which are finalized (Languages) | PEPs which are uploaded in website (Languages) |
| Aphasia | English and Kannada | - |
| Cerebral palsy | English, Kannada, Hindi, Tamil & Malayalam | English, Kannada, Hindi, Tamil & Malayalam |
| Ear discharge and its prevention | English and Kannada | - |
| FAQs NBHS | English, Kannada, Hindi, Tamil & Malayalam | English, Kannada, Hindi, Tamil & Malayalam |
| Feeding tips to mothers of children’s with CLP | English and Kannada | - |
| Hearing loss | English, Kannada, Hindi, Tamil & Malayalam | English, Kannada, Hindi, Tamil & Malayalam |

**Note: E- English; H-Hindi; K-Kannada; Ta- Tamil; Ma- Malayalam.**

1. **AWARDS AND HONOURS RECEIVED BY FACULTY AND STAFF:**

* Dr. Jayashree C Shanbal secured first prize in Hindi writing competition held as part of Hind week celebration in the month of July 2015.
* Ms. Renjini A Mathew secured second prize in Hindi writing competition held as part of Hind week celebration in the month of July 2015.
* Ms. Archna R secured third prize in Hindi writing competition held as part of Hind week celebration in the month of July 2015.
* Mr. Adarsh. K secured consolidation prize in Hindi writing competition held as part of Hind week celebration in the month of July 2015.
* Mr. Arunraj.K secured 9th place in “Walkathon” organized as part of AIISH AWAAZ celebration.

1. **TECNOLOGICAL CONSULTANCY SERVICES:**
2. **EXTRA CURRICULLAR ACTIVITIES**
3. **NSS:**

* Ms. Rekha. D organized Essay writing competition for the students of AIISH on 24.10.2015
* Ms. Rekha. D organized and participated in Noise awareness rally on 31.10.2015.

1. **AIISH Gymkhana:**

* Mr. Madhu S Reddy, Ms. Suman, Ms. Majula, Ms. Rekha & Ms.Kavya participated in “Walkathon” organized as part of AIISH AWAAZ celebration.

1. **MAJOR EVENTS OF THE YEAR**:

**I. NBS Related**

1. **Initiated newborn screening**: Newborn screening was initiated at Sigma Hospital, Saraswatipuram, Mysore with effective from 8.2.2016.
2. **Inauguration of New NBS centres:** Three new NBS centres at JIPMER, Puducherry; Netaji Subhash Chandra Bose Medical College (NSCB), Jabalpur; & Rajendra Institute of Medical Sciences, Baritayu, Ranchi were was launched by Dr. Ramachandra Bhat, Vice-Chancellor, Swami Vivekananda Yoga Research Foundation, Bengaluru on 9th August 2015 at 11.00 a.m. The Memorandum of Understanding (MoU) was executed for all three NBS centres on 9th August 2015 between AIISH and concerned NBS centres.

|  |  |
| --- | --- |
| **Glimpse of the New NBS centres Inauguration** | |
|  |  |
| Address by Dr. Jayashree C Shanbal, Head, Dept of POCD | Launch of new NBS centres by Dr. Ramachandra Bhat |
|  |  |
| Guests visit to the dept of POCD | Launch of new NBS centres |

**II. OSC related**

* **Inauguration of OSC- Sagara** at Shivamogga districtwas launched by Shri. Kagodu Thimmappa Honorable Speaker, Karnataka Legislative Assembly, Bengaluru on 23.08.2015 at 9.00 a.m at the Sub-divisional Hospital, Sagara Taluk, Shivamogga. Currently 4 OSCs (CHC, Hullahalli, PHC, Akkihebbal, PHC, Gumballi & Sub-dividional hospital, Sagara) are providing clinical services to the individuals with communication disorders.
* **Release of PEPs:** Public Education Materials on Communication Disorders in Kannada namely “Aphasia; Ear Discharge & Its prevention; Feeding tips to mothers of children with cleft lip and palate” were released during the inauguration.
* **The Memorandum of Understanding** is executed on 23rd day of August 2015 BY and BETWEEN, ALL INDIA INSTITUTE OF SPEECH AND HEARING (AIISH), an Autonomous Institute under the Ministry of Health and Family Welfare, Government of India, Manasagangothri, Mysore – 570006 represented by its Director (**First Party**) on the one part, AND the Sagar Taluk Hospital, Shivamogga District, Karnataka represented by its Administrative Medical Officer (**Second Party**) on the other, witnessed under Shri Kagodu Thimmappa, Honorable Speaker, Karnataka Legislative Assembly, Bengaluru.

|  |  |
| --- | --- |
| **Glimpse of the New OSC Inauguration** | |
|  |  |
| Inauguration of New OSC of AIISH | Visit to New OSC centre, Sagara |
|  |  |
| Invocation song by Staff of POCD | Address by Sri.KagoduThimappa |
|  |  |
| Welcome address by Dr.S.R.Savithri | Visitors & Participants |
|  |  |
| Release of Public Education Materials on Communication Disorders in Kannada | Exchanging of MOU |

* **Workshop related-**
* Workshop on **“***Translation & Development of Public Education materials in communication disorders’* conducted from 27th July to 31st July.
* “***Training program for professionals on Newborn screening and Communication disorders”*** was carried out on 13th , 15th, & 17th March 2015
* ***“Workshop on ‘Translation of Public Education Materials in communication disorder’*** from 30.11.2015 to 4.12.2015.
* **Publication education related – Nil**

1. **VISITORS-**

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| --- | --- | --- |
| **Date** | **Name of the Visitors** | **Designation** |
| 15.5.2015 | Ms. Dharitri Panda - | Joint secretary, Ministry of Health and Family Welfare, GoI, New Delhi - |
| 09.8.2015 | Dr. P. Sathish Chandra | Senior Professor of Neurology & former director/Vice Chancellor, NIMHANS, Bangaluru |
| 09.8.2015 | Dr. H.A.Ranganath | Former Director, NAAC, Anekal Taluk, Bengaluru |
| 09.8.2015 | Dr. Ramachandra Bhat | Vice- Chancellor, Swami Vivekananda Yoga research Foundation, Bengaluru |
| 31.8.2015 | Students | B.SEd students of AIISH |
| 23.9.2015 | Students of Helen Keller Institute | B.Sc- ASLP |
| 9.9.2015 | Dr. Shashidhar | Nodal officer, MPPCD, bangalore |
| 16.11.2015 | Mr. Sri.Ziley Singh Vical | Director, Ministry of health and family welfare, government of India, New  Delhi |
| 22.12.2015 | Dr.Ramasubramanyam | Electrical and Electronic Scientist, PES University, Bangalore |
| 04.1.2015 | Shri. J.P.Nadda | Hon’ble Minister of Health and family welfare, GoI. |

**XII. OTHERS:**

**1 Dept. Related**

* Dr. Mahadevappa, ENT Surgeon, attended a series of camp survey program in Srirangapatna and Ganjam town on 19th, 22nd and 26th of June 2016.
* Staff member from Medilife Technologies given a demo on use of neuroaudio OAE screener on 19th June 2015.
* Requisition form was uploaded in institute website under PoCD dept to avail the services of AIISH and PoCD department.
* 1st Quarters indent of equipments/spares have been submitted to Purchase section on 12th June 2015.
* A demo on centralization of Epidemiological data bank was given by a Staff member from Kavin technologies on 12.06.2015. All the staff members including Head, Dept of PoCD, Mr.Arunraj, Ms.Mamatha has attended the orientation.
* Departmental Peer Review Evaluation has been done on 12th August 2015. Dr. Jayashree C Shanbal, Head, Dept of POCD highlighted on the activities and statistics for the period of July 2014 to July 2015.
* Dr.Jayashree C Shanbal, Head, Dept of POCD audited administration (PL, Establishment,) on 22nd September 2015.
* Dr.Jayashree C Shanbal, Head, Dept of POCD audited administration (OLIC, PIO) on 23rd September 2015.
* Dr.Jayashree C Shanbal, Head, Dept of POCD audited clinical psychology on 28th September 2015.
* Mr. Arunraj.K, Clinical assistant audited administration (stores & purchase) on 22nd September 2015.
* Meeting was held with the in-charge person, National information centre (NIC) regarding the proposal and plan of computerization.
* Meeting was conducted with Mr. P.A. Devaraj, Principal System Analyst on 16.12.2015
* Dr.Jayashree C Shanbal, Reader handed over the Head duties to Dr. Animesh Barman, Professor on 8.1.2016.
* ISO internal audit was done in the dept of POCD on 26.2.2016.
* Dr. Animesh Barman, Head, POCD ***visited Cheluvamba hospital*** and discussed regarding the setup requirements for initiation of ABR on 5.2.2016.
* Mr. Arunraj.K, Mr.Madhu Sudharshan Reddy, Ms.Rekha & Ms.Manjula ***visited Cheluvamba hospital*** and discussed the mechanism to bring the babies to ABR room at the hospital on 19.2.2016.
* Management review meeting for the dept of POCD was conducted 23.3.2016.

**2. OSC related**

* Dr. Jayashree C Shanbal, Head, PoCD and Mr. Arunraj visited OSC, Sub-divisional Hospital, Sagara on 6th June 2015. Memorandum of Understanding (MoU) was signed. Discuss about the infrastructure and current status of OSC activity.
* New Outreach Service Center (OSC) of AIISH at Sub-divisional hospital, Sagara Taluk, Shivamogga district was inaugurated on 23rd August 2015
* Dr. Jayashree C Shanbal, Head, Dept of POCD and Mr. Arunraj, K, Clinical assistant visited OSCs (Akkihebbalu, Hullahalli, Gumballi) on 15/12/2015.

**3. NBS related**

* Meeting was conducted for NBS staff members through Video conference and Skype on 24.4.2015 as part of the NBS monthly meeting.
* New Newborn Screening (NBS) Centers of AIISH at JIPMER, Puducherry; Netaji Subhash Chandra Bose Medical College (NSCB), Jabalpur; & Rajendra Institute of Medical Sciences, Baritayu, Ranchi were inaugurated on 9th August 2015.
* Dr. Jayashree C Shanbal, Head, Dept of POCD visited Imphal on 7.12.2015.
* Dr. Animesh Barman, Head, POCD visited Bhopal, Madhya Pradesh as part of the ***RBSK program*** between 18.2.2016 to 19.2.2016.

**4. Recruitment/Relief of duties- Nil**

* The following staff members completed their contract term and were relieved from their duties in the Department of POCD

|  |  |  |
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| **Staff on contract basis** | **Designation** | **Relieved on** |
| Mr. Ananth kumar, T | SH assistant | 15.06.2015 |
| Ms. Sunitha. E | ASLP Grade II | 14.08.2015 |
| Mr. Madhu Sudharshan Reddy. B | SLP G-I | 07.9.2015 |
| Mr.Zebu, Yohanan Thampi | Audiologist Grade I | 8.10.2015 |
| Mr.Sabarish, A | Audiologist Grade I | 8.10.2015 |
| Ms.Sindhu Priya, C  Ms.Roja, S | SLP Grade II  SLP Grade I | 9.10.3015 |
| Mr.Abdul Azeez  Ms.Renjini Mathew  Ms.Archana Rajan | SLP Grade I  SLP Grade I  SLP Grade I | 12.10.2015 |
| Ms.Deepika, D | SLP Grade I | 15.10.2015 |
| Mr.Adarsh Kumar Singh | Audiologist Grade I | 4.11.2015 |
| Mr. Jitesh Sahoo | Audiologist Grade I | 17.11.2015 |
| Ms. Rojina N Devi | Audiologist Grade I | 23.12.2015 |
| Mr.Deoraj Saraswati | Speech and Hearing Assistant | 04.03.2016 |
| Mr.Mohan Das | Audiologist Gr-1 | 15.03.2016 |
| Mr.Dilip Kumar | Speech and Hearing Assistant | 15.03.2016 |

* The following staff members were recruited on contract basis in the Department of PoCD

|  |  |  |
| --- | --- | --- |
| **Staff on contract basis** | **Designation** | **Reported on** |
| Ms. Tulsi Sao | ASLP grade II | 8.7.2015 |
| Ms. Stephy Nancy | Speech & Hearing Assistant | 01.08.2015 |
| Ms. Sunitha. E | ASLP Grade II | 20.08.2015 |
| Mr. Madhu Sudharshan Reddy, B | SLP G-I | 11.9.2015 |
| Ms.Kavya.S | SLP Grade I | 14.10.2015 |
| Ms.Jahnvi Prasad.S | SLP Grade II | 15.10.2015 |
| Ms.Rekha.D & Ms.Sandra Sebastian | SLP Grade I  SLP Grade II | 19.10.2015 |
| Ms.Manjula.C, Ms.Suman.S & Mr.Kapali.S.Nayak  Ms.Thanzeen Razak | Audiologist Grade I  Audiologist Grade I  SLP Grade I  SLP Grade I | 21.10.2015 |
| Ms.Zeena.V.P | Audiologist Grade I | 6.11.2015 |
| Mr. Mohammad Thareeque | Audiologist Grade I | 6.11.2015 |
| Ms.Niharika Patil | ASLP Grade II | 2.11.2015 |
| Mr. Jitesh Prasad Sahoo | Audiologist Grade I | 11.12.2015 |
| Ms. Barsa Barnali Mohanty | Speech & Hearing assistant | 1.12.2015 |
| Ms. P. Meenakshi Chanu | ASLP Garde I, Imphal | 10.02.2016 |
| Ms. Suchi Soni | Audiologist Grade I, Ajmer | 09.02.2016 |
| Mr.Elangbam Dilip Singh | Speech and hearing assistant | 24.02.2016 |
| Mr.Deoraj Saraswati | Speech and Hearing Assistant | 14.3.2016 |
| Mr.Mohan Das | Audiologist Gr-1 | 14.3.2016 |
| Mr.Girish N.S | Ear mould Technician | 10.03.2016 |

**Head, Dept. of POCD**