DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS (POCD)

**MONTHLY REPORT- JULY 2017**

1. **ACADEMIC ACTIVITIES**
2. **No. of short-term training programs organized: Nil**
3. **No. of orientation/Sensitization programs organized: 09**

As part of primary prevention activities, several orientation/Sensitization programs are being conducted regularly. The objective of the 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& 2 shows the details of the orientation programs conducted by the dept. of POCD.

Table 1: Orientation Programs conducted by the department of POCD in the month of July 2017.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **I. Orientation Programs at POCD** | | | | | | | | | | |
| Theme/Topic of the program: Prevention & early identification of communication disorders  Coordinators: Dr. Animesh Barman & Mr. Arunraj K. | | | | | | | | | | |
| S.No | Date | | Name of the institute/  Hospital | | Target group | | Total participants | | | Oriented by |
| 1. | 03.07.2017 | | Brakes India Pvt.Ltd, Nanjangud | | Industrail Managers | | 08 | | | Ms.LaxmishreeMs.Rashmi&Ms.Yashaswini |
| 2. | 07.07.2017 | | Govt. Primary School, Yadavgiri, Mysuru | | Teachers | | 04 | | | Ms.Nirupama, Mr.PothaSounadr Raj |
| 3. | 25.07.2017 | | PHC, Hullahalli | | Anganwadi workers | | 48 | | | Ms.Laxmishree |
| 4. | 27.07.2017 | | PHC, Hullahalli | | ASHA workers | | 20 | | | Ms.Laxmishree |
| 5. | 28.07.2017 | | University of Mysuru | | Psychology students | | 02 | | | Ms.Yashaswini |
| **II. Orientation Programs at NBS centers** | | | | | | | | | | |
| Theme/Topic of the program: Prevention & early identification of communication disordersCoordinators: Dr. Animesh Barman & NBS coordinator | | | | | | | | | | |
| 6. | 26.07.2017 | | RIMS, Ranchi | | Nursing students | | 47 | | Mr.Mukesh Kumar &Mr.Deorajsaraswathi | |
| 7. | 31.07.2017 | | Government Middle School, Jabalpur | | School teachers | | 08 | | Ms.SylviaTreesaSibi | |
| **III. Orientation Programs at OSCs** | | | | | | | | | | |
| Theme/Topic of the program: 02  Coordinators: Dr. Animesh Barman & OSC coordinator | | | | | | | | | | |
| 8. | | 11.07.2017 | | Mother and Child Wing of the Sub Divisional Hospital, Sagara | | General Public | | 120 | | Mr.Mohandas& Mr. MohahmedThareequee |
| 9. | | 14.07.2017 | | Janatha School (MG and PAI), Sagar | | School teachers | | 25 | | Mr.Mohandas& Mr. MohahmedThareequee |

|  |  |  |
| --- | --- | --- |
| **IMG-20170801-WA0002.jpg** | **IMG-20170801-WA0003.jpg** | |
| **C:\Users\Admin\Desktop\Orientation pics\IMG_20170714_154959.jpg** | | **C:\Users\ABR-PC\Downloads\IMG-20170726-WA0014.jpg** |

Table 2: Total number of participants oriented in the month of July 2017.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Target group** | **Gender Groups** | | **Total number of Participants** |
| **Male** | **Female** |
|  | Psychology students | - | 02 | 02 |
|  | School teachers | 13 | 24 | 37 |
|  | Nursing Students | - | 47 | 47 |
|  | Anganwadi workers | - | 48 | 48 |
|  | ASHA workers | - | 20 | 20 |
|  | Industrail Managers | 08 | - | 08 |
|  | **Total** | **21** | **141** | **162** |

**iii**.**Training programs conducted: nil**

1. **Clinical Observation postings of students from other institutes: 02**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.no** | **Date of Postings** | **Name of the Students/No.of students** | **Desingation** | **Institute/University** |
| 1. | 28.07.2017 | 02 (Ms.Nithyashree&  Ms.Mamathashree) | M.Sc.Psychology students | University of Mysuru |

**V. No. of Seminars/ Conferences /Lectures /Workshop organized by the dept- Nil**

**Vi. No. of Seminars/ Conferences /Lectures /Workshop attended by the staff of the Dept- 02**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Date* | *Title of the program* | *Organized by* | *Venue* | *Staff attended* |
| 24.07.2017 | “Therapy for Jargon Aphasia: Chanllenges& Options” | Department of Tele-Centre for communication disorders | AIISH, Seminar hall | Mr.PothaSoundar Raj, SLP Grade I |
| 27.07.2017 | “Development of Content for Public Education Materials” (PEPs) | Department of Material Development | Department of Material Development | Ms.Yashaswini BC SLP Grade I & Ms. Akshatha Y Audiologist Grade I |

**Vii. No. of Guest Lectures organized: Nil**

**Viii. No. of Invited Talks delivered by faculty and staff: Nil**

**ix. Any other:**

* *Student Clinical Training****:*** As part of human resource development, clinical training for Undergraduates (BASLP), Postgraduates (M.Sc SLP & M.ScAUD) & Internship students on early identification, prevention & rehabilitation of communication disorders and Community based rehabilitation at OSCs were carried out. The details on the number of students who had undergone training are given below.

|  |  |
| --- | --- |
| B.Sc students | 16 |
| M.Sc students | 11 |
| Internship students | 11 |
| **Total** | **38** |

* **Staff Enrichment Programs: Nil**

**2. RESEARCH ACTIVITIES**

* 1. **Research Projects :**Nil
  2. **Doctoral and Post-Doctoral Programs:** Nil
  3. **Research papers presented in National conferences/seminars:** Nil
  4. **Research papers presented at International conferences/seminars:** Nil
  5. **Research Papers published in National Conference/Seminar Proceedings:** Nil
  6. **Research Papers published in International Conference/Seminar Proceedings:** Nil
  7. **Research Papers published in National Journals:** Nil
  8. **Research Papers published in International Journals:** Nil
  9. **Book / Chapters Published:**Nil
  10. **Books / Manuals/ Seminar proceedings Edited:** Nil
  11. **Scholarly Reviewing Activities:** Nil

**3. CLINICAL SERVICES**

1. **General Clinical Services**
2. **Follow-up evaluation- Detailed 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 4 (a) & (b) depicts the statistics related to this activity.

Table 4 (a): Details of the results of follow-up evaluation for newborns and infants.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Categories** | **AIISH + Cheluvamba** | **OSC-Sagara** | **Ajmer** | **Cuttack** | **Imphal** | **Puducherry** | **Ranchi** | **Jabalpur** | **Total** |
| Normal | 07 | 03 | 05 | 04 | 11 | 19 | - | 06 | **55** |
| ENT disorders | - | - | - | - | - | - | - | - | **-** |
| Auditory Maturation delay | - | - | - | - | - | - | - | - | **-** |
| Hearing disorder | 01 | - | 06 | 04 | 02 | 06 | - | 02 | **21** |
| Speech & language disorder | - | - | - | - | - | - | - | - | **-** |
| Multiple Disorder | - | - | - | - | - | - | - | - | **-** |
| Incomplete testing | - | - | - | 01 | 01 | 06 | - | - | **8** |
| **Total** | **08** | **03** | **11** | **09** | **14** | **31** | **-** | **08** | **84** |

Table 4(b)**:** Follow-up evaluation- Phone follow-up

The at-risk babies were monitored regularly by administering the speech-language & hearing checklist through phone call in Mysuru centre. The babies who are identified with delay in the milestones were referred to AIISH/concern NBS centre for detailed evaluation.

|  |  |  |  |
| --- | --- | --- | --- |
| **Categories** | **Mysuru Centre (POCD)** | **NBS Centers** | **OSC Centers** |
| Normal speech, language & hearing milestones | 56 | 33 | 03 |
| Referred for detailed evaluation | - | - | - |
| **Total** | **56** | **33** | **03** |

1. **Hearing evaluation of industrial workers at AIISH: 02 industries**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Date*** | ***Name of the Industry*** | ***Total Evaluated*** | ***Total identified with hearing impairment*** | |
| ***Normal ears*** | ***Hearing loss***  ***(ears)*** |
| 10.07.2017 | Bannari Amman Industry, Nanjangud | 13 | 19 | 07 |
| 12.07.2017 | 06 | 07 | 05 |
| 31.07.2017 | Central Railway Workshop,Mysuru | 10 | 07 | 13 |
| **Total** | | **29** | **33** | **25** |

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

**B)EXTENSION ACTIVITIES**

1. **Newborn screening for 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 ofelderly citizens, screening of industrial workers, conducting camps and also clinical services offered at the outreach service centers of AIISH.

Table 5: Total number of newborns/infants screened and identified at-risk for

communication disorders.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Hospitals/Immunization Centers** | **Total births** | **Total No. Screened** | | | | **Total No. at risk** | | | **Total referred for Phone follow up** | | |
| **Male** | | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
|  |  | **AIISH- Mysuru** | | | | | | | | | | |
|  | Basappa Memorial Hospital (BMH) | **10** | **5** | | 4 | **9** | - | - | **-** | **-** | **-** | **-** |
|  | Combined Hospital (CH) | **34** | 12 | | 8 | **20** | - | - | **-** | - | 1 | **1** |
|  | Kamakshi Hospital (KH) | **161** | 37 | | 32 | **69** | - | 1 | **1** | 1 | 1 | **2** |
|  | KR Hospital (KRH)- Cheluvamba | **861** | 360 | | 316 | **676** | - | - | **-** | 26 | 22 | **26** |
|  | Makkalakoota Immunization Center (MIC) | **No deliveries** | 7 | | 10 | **17** | - | - | **-** | 2 | - | **2** |
|  | Mission Hospital (MH) | **84** | 45 | | 30 | **75** | - | - | **-** | 9 | 3 | **12** |
|  | Immunization Center at Mission Hospital (ICMH) | **No deliveries** | 1 | | 1 | **2** | - | - | **-** | **-** | **-** | **-** |
|  | N.P.C Hospital | **46** | 12 | | 6 | **18** | - | - | **-** | **-** | **-** | **-** |
|  | S.M.T.D.H Hospital | **50** | 13 | | 14 | **27** | - | - | **-** | 1 | - | 1 |
|  | Railway Hospital (RH) | **12** | 6 | | 4 | **10** | - | - | **-** | 1 | - | **1** |
|  | Employees State Insurance (ESI) Hospital | **5** | 2 | | 0 | **2** | - | - | **-** | **-** | **-** | **-** |
|  | Ashwini Nursing Home (ANH) | **12** | 5 | | 4 | **9** | - | - | **-** | **-** | **-** | **-** |
|  | Shree Devi Nursing Home (SNH) | **26** | 10 | | 1 | **11** | - | - | **-** | 1 | - | **1** |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | **22** | 5 | | 2 | **7** | **-** | **-** | **-** | 1 | - | **1** |
|  | Mahadeshwara Nursing Home (MNH) | **38** | 9 | | 2 | **11** | - | - | **-** | **-** | **-** | **-** |
|  | Sigma Hospital (SH) | **38** | 17 | | 21 | **38** | - | - | **-** | **1** | **1** | **2** |
|  | **Total (Mysuru hospitals)** | **1399** | **544** | | **455** | **999** | **-** | **1** | **1** | **43** | **28** | **49** |
| 18. | Sub-divisional hospital, K R Nagar Taluk | **82** | 1 | | 10 | **11** | - | - | **-** | **-** | **-** | **-** |
| 19. | Sub-divisional hospital, T NarsipuraTaluk | **83** | 8 | | 15 | **23** | - | - | **-** | **-** | **-** | **-** |
| 20. | Sub-divisional Hospital, SagaraTaluk | **118** | 56 | | 53 | 109 | 03 | 03 | 06 | - | - | - |
| 21. | Community Health Centre (CHC), Hullahalli | **08** | 14 | | 6 | **20** | - | - | **-** | **-** | **-** | **-** |
| 22. | Community Health Centre (CHC), Santhemarahalli | **No deliveries** | - | | - | **-** | - | - | **-** | **-** | **-** | **-** |
| 23. | Primary Health Centre (PHC), Akkihebbalu | **06** | 4 | | 2 | **6** | - | - | **-** | **-** | **-** | **-** |
|  | **Total (OSCs)** | **297** | **87** | | **86** | **173** | **3** | **3** | **6** | **-** | **-** | **-** |
|  |  | **NBS of AIISH** | | | | | | |  |  |  |  |
| 24. | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | **285** | | 160 | 125 | **285** | 10 | 16 | **26** | **-** | **-** | **-** |
| 25. | Regional Institute of Medical Sciences (RIMS), Imphal | **315** | | 153 | 158 | **311** | 9 | 7 | **16** | **-** | **-** | **-** |
| 26. | Janana Hospital & JLNMCH, Ajmer | **948** | | 364 | 369 | **733** | 14 | 18 | **32** | **-** | **-** | **-** |
| 27. | JIPMER, Puducherry | **1339** | | 633 | 527 | **1160** | 75 | 57 | **132** | **-** | **-** | **-** |
| 28. | NetajiSubhash Chandra Bose Medical College (NSCB), Jabalpur | **479** | | 259 | 207 | **466** | 30 | 21 | **51** | **-** | **-** | **-** |
| 29. | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | **534** | | 208 | 190 | 398 | 15 | 7 | 22 | **-** | **-** | **-** |
|  | **Total (NBS centers)** | **3900** | | **1777** | **1576** | **3353** | **153** | **126** | **279** | **-** | **-** | **-** |
|  | **Overall Total** | **5596** | | **2408** | **2117** | **4525** | **156** | **130** | **286** | **43** | **28** | **49** |

1. **School screening: 03 schools**

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

Table 6 : Total number of children screened for communication disorders and

identified.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Name of the School** | **Total screened** | **Total identified with communication disorders** | | |
| **Ear related disorder**  **(ears)** | **Hearing loss**  **(ears)** | **Speech language disorders** |
| 7th July 2017 | Primary Government School, Yadavgiri | 71 | - | 01 | 13 |
| 14th July 2017 | Janatha School (MG and Pai), Sagara | 584 | - | 78 | 51 |
| 21st July 2017 | Government High School, Yadavgiri | 85 | - | 01 | 10 |
| **Total** | | **740** | **-** | **80** | **74** |

|  |  |
| --- | --- |
| C:\Users\Admin\Desktop\Camp Photos\IMG_20170714_124234.jpg | C:\Users\Admin\Desktop\Camp Photos\IMG_20170714_124341.jpg |

1. **Hearing screening of Industrial employees: 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Name of the Industry** | **Total screened** | **Total identified with communication disorders** | | |
| **ENT related disorder**  **(ears)** | **Normal**  **(ears)** | **Disordered ears** |
| 3.07.2017 | Brakes India Pvt.Ltd, Nanjangud. | 69 | 02 | 82 | 55 |
| 5.07.2017 | 41 | - | 78 | 04 |
| **Total** | | **110** | **2** | **160** | **59** |

1. **Clinical services for the Elderly citizens: Nil**
2. **Camps: 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Name of the Camp Place** | **Total screened** | **Total identified with communication disorders** | | |
| **ENT related disorder**  **(ears)** | **Normal**  **(ears)** | **Disordered ears** |
| 11.07.2017 | Certificate Camp organized at Mother and Child Wing of the Sub Divisional Hospital, Sagar | 24 | 16 | 18 | 07 |
| **Total** | | **24** | **16** | **18** | **07** |

**Camps attended by Dr.Mahadevappa on**

* Megahala hundi on 21.07.2017
* Kerethonnuru on 24.07.2017
* Mulluru on 28.07.2017

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of the Place** | **Total Evaluated** | **Conditions** | | | | | | | | | |
| **Wax**  **Ears** | **CSOM/ASOM**  **Ears** | **Tinnitius**  **ears** | **Otalgia**  **ears** | **Presbycusis**  **ears** | **SNHL**  **ears** | **Otomycosis**  **ears** | **Otits Externa**  **ears** | **Perforation**  **ears** | **Others**  **(Indv)** |
| Megahala hundi | 132 | 27 | 57 | 10 | - | - | 120 | - | 02 | - | 06 |
| Kerethonnuru | 173 | 14 | 58 | 11 | 03 | - | 142 | 07 | 06 | 01 | 16 |
| Mulluru | 127 | 05 | 36 | 02 | 06 | - | 98 | 05 | 07 | - | 32 |
| **Total** | **432** | **46** | **151** | **23** | **9** | **-** | **360** | **12** | **15** | **1** | **54** |

**vii**. **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 unitfor 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 8, 9 & 10.

Table 8: Details of clients identified with communication disorders at the OSCs.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OSC** | **Total Registered** | **ENT Evaluation**  **Registered=123** | | | **Hearing Evaluation**  **Registered=26** | | **Speech & Language Evaluation**  **Registered=17** | |
| **Normal (Ear Wise)** | **Disorder (Ear wise)** | **ENT related**  **Others** | **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Individuals)** | **Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | 36 | 22 | 38 | 06 | - | 12 | - | - |
| Primary Health Centre (PHC), Akkihebbalu | 39 | 29 | 35 | 07 | - | 10 | - | - |
| Primary Health Centre (PHC), Gumballi | 48 | 30 | 40 | 13 | - | 04 | 1 | - |
| Sub-divisional Hospital (PHC), Sagara | 29 | - | - | - | 4 | 22 | 2 | 14 |
| **Total** | **152** | **81** | **113** | **26** | **4** | **48** | **3** | **14** |

Table 8a. : Details of clients followed up (Old clients) at the OSCs.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OSC** | **Total Follow up** | **ENT Evaluation =**  **59** | | | **Hearing Evaluation Registered = 8** | | **Speech & Language Evaluation** | |
| **Normal (Ear Wise)** | **Disorder (Ear wise)** | **ENT related**  **Others** | **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Individuals)** | **Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | 10 | 02 | 04 | 07 | - | - | - | - |
| Primary Health Centre (PHC), Akkihebbalu | 10 | 06 | 10 | 02 | - | 02 | - | - |
| Primary Health Centre (PHC), Gumballi | 39 | 32 | 42 | 02 | - | 14 | - | - |
| **Total** | **59** | **40** | **56** | **11** | **-** | **16** | **-** | **-** |

Table 9: Details of clients identified with different types communication disorders across OSCs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Disorders** | **OSC** | | | |
| Primary Health Centre (PHC), Hullahalli | Primary Health Centre (PHC), Akkihebbalu | Primary Health Centre (PHC), Gumballi | Sub-divisional Hospital, Sagara (PHC) Taluk |
| **Hearing disorders (Ear-wise data)** | | | | |
| Normal | - | - | - | 04 |
| Minimal | - | - | 02 | - |
| Conductive | - | - | 03 | 06 |
| Sensori- Neural | 07 | 06 | 09 | 12 |
| Mixed | 04 | 06 | 04 | 04 |
| Profound | 01 | - | - | - |
| **Total (ears)** | **12** | **12** | **18** | **26** |
| **Speech &Language disorders (Individuals)** | | | | |
| Voice | - | - | - |  |
| Fluency | - | - | - | 5 |
| Articulation disorders | - | - | - | 2 |
| Language disorders | - | - | - | 7 |
| Normal | - | - | 1 | 2 |
| **Total (Individuals)** | **-** | **-** | **01** | **16** |

Table 10**:** 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 | 04 | 08 | 08 |
| Primary Health Centre (PHC), Akkihebbalu | 08 | 09 | 34 |
| Primary Health Centre (PHC), Gumballi | 03 | 01 | 03 |
| Sub-divisional Hospital, Sagara (PHC) Taluk | 01 | 35 | 148 |
| **Total** | **16** | **53** | **193** |

**4.CENTRAL FACILITIES**

1. **Library and information services – Nil**
2. **Public Information Activities – Nil**
3. **Exhibition: Nil**
4. **Material Development: Nil**
5. **Public education pamphlets :**

Reverse translation and validation of the following PEMs were done:

* ADHD (tamil, telugu&hindi)
* Aphasia (tamil& Malayalam)
* Articulation disorders(Hindi, tamil& Malayalam)
* Cleft lip & palate (Malayalam)
* Ear discharge & its prevention (Hindi &tamil)
* FAQs on NIHL (Hindi & Marathi)
* Feeding tips for mothers with children with cleft lip & palate (Malayalam)
* Fluency disorders (tamil& Malayalam)

Designing of the following PEMs were done

* FAQs on NIHL (Kan, Tam, , Tel & Marathi)
* ADHD (Kan, Hin, Mal).

1. **Press Releases and Media Coverage: 01**

* Newspaper article on the topic “ BABIES WHO BORN DEAF”, The importance of early identification of hearing loss was published on 22nd July 2017 at “**Imphal Times”.**

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**Imphal Times**

1. **Public Lecture Series: Nil**
2. **AWARDS AND HONOURS RECEIVED BY FACULTY AND STAFF: Nil**
3. **TECNOLOGICAL CONSULTANCY SERVICES: Nil**
4. **EXTRA CURRICULLAR ACTIVITIES: Nil**
5. **VISITORS: Nil**
6. **MAJOR EVENTS OF THE MONTH:** 01

* Servcies of NBS/OSC program at VMH, SVYM, Sargurustarted on 31.07.2017. Ms. Deepashree Audiologist Grade I had appointed on 31.07.2017at the NBS& OSC centreVivekanada Memorial Hospital Saragur, H.D. Kote taluk, Mysuru Distrcit.

1. **OTHERS:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. **Dept. Related** | | | | | |
| **Sl.No** | | **Particulars** | | | |
|  | | Computerization activities | | Four Meetings (3rd , 13th ,17th& 28thjuly 2017) was held with Mr.Devaraj and his team members regarding the draft of NBS & School Screening programs. Suggestions was provided to modify the Screening test results, final impression etc. | |
|  | | National Seminar Noise Induced hearing loss : A Propagative Guidance for the Initiation of Hearing Conservation Program | | - Application for seeking financial grants from the ICMR, New Delhi was prepared and same was sent.  - Application for providing the CRE status for conducting seminar was also prepared and same was sent to the RCI, New Delhi.  - Invitation letter for the participants has been prepared and approval for the sending the same is under process. | |
|  | | MRM Meeting | | * A MRM meeting was held at the board room on 12.06.2017. * Mr.Arunraj K.& Ms. Sunitha assisted HOD in preparing the Inputs & Outputs for MRM meeting. | |
|  | | ISO External Certification stage Audit II | | * External stage Audit IIfor the department was held on 26.07.2017 between 12:00 p.m. to 2:30 p.m. * External Auditor Mr. Mohan Maidargi audited the department. * Dr. Animesh Barman , Mr. Arunraj K.&Ms.Sunitha E were auditee. * Dr. Jayashree C. Shanbal, Mr. Arunraj K., Ms. Sunitha E, Ms.Preethi K, Ms.Yashaswini, Ms.Akshatha, Mr.PothaSoundar Raj & Ms.Anusha K.P had made preparatory arrangements for the ISO audit. | |
| **2. OSC Related-** | | | | | |
|  | | | OSC Saragur | | An approval letter was drafted to the CEO of VMH saragur regarding the formal inauguration of OSC/NBS center on 9th August 2017 |
| **3. NBS related-** | | | | | |
| f. | Initiation of NBS at KGMU, lucknow | | | * A letter was drafted to the Vice Chancellor, KGMU lucknow for finalization of the draft of Memorandum of Understanding with the Institute for carrying out the NBS program at KGMU Lucknow. | |

1. **Following staffs were relieved from the department: 02**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Name of the staff** | **Designation** | **Reliving date** |
|  | Ms. Stephy Nancy | Speech & Hearing Assisstant | 03.07.2017 |
|  | Ms. Rashmi E | Audiologist Grade I | 07.07.2017 |

1. **Following staffs were newly recruited to the department: 01**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Name of the staff** | **Designation** | **Joining date** |
|  | Ms. Stephy Nancy | Speech & Hearing Assisstant | 07.07.2017 |
|  | Ms. Pavana | Audiologist/ Speech Language Pathologist Grade II | 20.07.2017 |
|  | Ms. Deepashree S | Audiologist Grade I | 31.07.2017 |

**Sd/-**

**Head, Dept. of POCD**

DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS (POCD)

CUMMILATIVE REPORT

APRIL 2017 TO MARCH 2018

1. **ACADEMIC ACTIVITIES**

* **Orientation/Short-term Training Programs:**
* **No. of orientation/Sensitization programs organized: 28**

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. The table below shows the details of the orientation programs conducted by the dept. of POCD, OSCs & NBS centers.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Date** | **Theme/Topic of the program** | **Name of the institute/**  **Hospital** | **Target group** | **Total participants** | **Oriented by** |
| **Organized by dept. of POCD**  **Coordinators: Dr. Animesh Barman & Mr. Arunraj K** | | | | | | |
| 1. | 26.04.2017 | Prevention, early identification and management of communication disorders” | Primary Health Centre, Hullahalli | ASHA Workers | 17 | Ms.Shruthi G.R. |
| 2. | 3.05.2017 | Prevention & early identification of communication disorders | St.Agnes Centre for Postgraduate studies &Reasearch, Manglore | Psychology students | 09 | Ms. LaxmishreeP |
| 3. | 5.05.2017 | Prevention & early identification of communication disorders | Mysuru Makkalakoota | Teachers | 03 | Ms.SupreethaL |
| 4. | 7.05.2017 | Prevention & early identification of communication disorders | Youth Hostel Association of India, Mysuru | State Government sector officers | 21 | Mr.Potha Sounder Raj & Ms. Shruthi G.R. |
| 5. | 12.05.2017 | Prevention & early identification of communication disorders | Sri ChayadeviAnathaashrama trust, Mysuru | Elderly population | 08 | Mr. Potha Sounder Raj & Ms. Yashaswini |
| 6. | 26.05.2017 | Prevention & early identification of communication disorders | ShaliniOldage home, Mysuru | Elderly population | 04 | Ms. Akshatha Y |
| 7. | 31.05.2017 | Prevention & early identification of communication disorders | St.Agnes Centre for Postgraduate studies &Reasearch, Manglore | Psychology students | 10 | Ms. Shruthi G.R. |
| 8. | 07.06.2017 | Prevention & early identification of communication disorders | JSS B.Ed College, Sakaleshpura | B.Ed Students | 66 | Ms.Sunitha E, Ms.Anusha K.P &Ms.Yashaswini BC |
| 9. | 07.06.2017 | Prevention & early identification of communication disorders | JSS B.Ed College, Sakaleshpura | Professors | 06 | Ms.Sunitha E, Ms.Anusha K.P &Ms.Yashaswini BC |
| 10 | 08.06.2017 | Prevention & early identification of communication disorders | Somani College of B.Ed, Mysuru | B.Ed Students | 34 | Ms. Sunitha E & Mr. PothaSoundar Raj |
| 11 | 12.06.2017 | Prevention & early identification of communication disorders | B.M Hospital, Mysuru | Nursing Students | 22 | Ms. Yashaswini B C |
| 12 | 16.06.2017 | Prevention & early identification of communication disorders | Govt Higher Primary School, Gokulum, Mysuru | Teachers | 05 | Ms. Laxmishree P |
| 13 | 23.06.2017 | Prevention & early identification of communication disorders | Govt. High School, Yaraganahalli, Mysuru | Teachers | 04 | Ms. Rashmi E |
| 14 | 29.06.2017 | Prevention & early identification of communication disorders | St. Agnes College, Managalore | M.Sc Psychology Interns | 08 | Ms. Latika P |
| 15 | 03.07.2017 | Prevention & early identification of communication disorders | Brakes India Pvt.Ltd, Nanjangud | Industrail Managers | 08 | Ms.LaxmishreeMs.Rashmi&Ms.Yashaswini |
| 16 | 07.07.2017 | Prevention & early identification of communication disorders | Govt. Primary School, Yadavgiri, Mysuru | Teachers | 04 | Ms.Nirupama, Mr.PothaSounadr Raj |
| 17 | 25.07.2017 | Prevention & early identification of communication disorders | PHC, Hullahalli | Anganwadi workers | 48 | Ms.Laxmishree |
| 18 | 27.07.2017 | Prevention & early identification of communication disorders | PHC, Hullahalli | ASHA workers | 20 | Ms.Laxmishree |
| 19 | 28.07.2017 | Prevention & early identification of communication disorders | University of Mysuru | Psychology students | 02 | Ms.Yashaswini |
| **Organized by OSC, Sagara**  **Coordinators: Dr. Animesh Barman &AMO, Sagara** | | | | | | |
| 20 | 11.07.2017 | Prevention & early identification of communication disorders | Mother and Child Wing of the Sub Divisional Hospital, Sagara | General Public | 120 | Mr.Mohandas& Mr. MohahmedThareequee |
| 21 | 14.07.2017 | Prevention & early identification of communication disorders | Janatha School (MG and PAI), Sagar | School teachers | 25 | Mr.Mohandas& Mr. MohahmedThareequee |
| **Organized by NBS centers**  **Coordinators: Dr. Animesh Barman &NBS coordinator** | | | | | | |
| 22 | 28/04/2017 | Prevention, early identification and management of communication disorders” | NBS Centre, RIMS Ranchi  (Florence  College of  Nursing) | IstB.Sc&  GNM  Nursing students | 25 | Mr. Mukesh Kumar |
| 23 | 25.05.2017 | New born Screening Guidelines and High Risk Register | Tribal College of Nursing, Ranchi and RIMS | 3rd year GNM Nursing student | 26 | Mr. Mukesh Kumar |
| 24 | 26.05.2017 | New born Screening Guidelines and High Risk Register | Tribal College of Nursing, Ranchi and RIMS | 4th year B.Sc. nursing student | 25 | Mr. Mukesh Kumar |
| 25 | 03.06.2017 | Prevention, early identification and management of communication disorders | Grace Cottage Academy,  Kackching  Imphal | ASHA workers | 67 | Ms. MeenakshiChanu& Mr. Dilip Singh |
| 26 | 28.06.2017 | New born Screening Guidelines and High Risk Register | ARAIHE & Research, Irba, Ranchi | 3rd year GNM Nursing students | 19 | Mr.Mukesh Kumar &Mr.DeorajSaraswathi |
| 27 | 26.07.2017 | Prevention, early identification and management of communication disorders | RIMS, Ranchi | Nursing students | 47 | Mr.Mukesh Kumar &Mr.Deorajsaraswathi |
| 28 | 31.07.2017 | Prevention, early identification and management of communication disorders | Government Middle School, Jabalpur | School teachers | 08 | Ms.SylviaTreesaSibi |
| **Total Participants** | | | | | **661** | |

**Table 1 (b): Total number of target groups oriented during the year 2017-18.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Target group** | **Male** | **Female** | **Total number of Participants** |
|  | ASHA/Anganwadi workers | 31 | 121 | 152 |
|  | Nursing students/staff | 11 | 172 | 183 |
|  | Pyschology | 02 | 21 | 23 |
|  | State Government sector officers | 15 | 06 | 21 |
|  | Elderly populations | 03 | 09 | 12 |
|  | Teachers | 17 | 32 | 49 |
|  | Professors/Lecturers | 05 | 01 | 6 |
|  | B.Ed students | 23 | 64 | 87 |
|  | Industrail Managers | 08 | - | 08 |
| **Total** | | **115** | **426** | **541** |

1. **Clinical Observation postings of students:**
2. **From other institutes:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.no** | **Date of Postings** | **Name of the Students** | **Desingation** | **Institute/University** |
| 1. | 26.04.2017 | **01**  Lissiue Maria | Psychology student | Christ University, Bengaluru |
| 2. | 3.05.2017 | **09 students**  Applesta da Costa  Sawami Gupta  Letitia Nirmala  Beverly Fernandes  Rasheeda N C  Nikki Veronica  AneenaK.Cyril  Anju Susan John  Nithila Mariam Roy | Psychology Interns | St.Agnes Centre for Post graduate studies and Research, Mangalore |
| 3. | 17.05.2017 | **01**  Neha Dechamma | 3rd year Psychology students | Christ University, Bengaluru |
| 4. | 25.05.2017 | **01**  Harish S | 3rd year Psychology students | Christ University, Bengaluru |
| 5. | 31.05.2017 | **10 students**  Michelle Luis  Jasna M.I  SahlaAbdulrahaman  Monica Ale  Aishwarya George  Malsawomleima  LalrohluiPachuau  Athena Ananha  Leeba Raj E.B  Sneha T.G. | Msc Psychology | St.Agnes Centre for Post graduate studies and Research, Mangalore |
| 6. | 29.06.2017 | **08 Students**  Hasna K  Najeesha P V  Shahna P  Sonal Sunil Mahadik  Ashna Anna  Sharath R  Jasma K M  M. Swaroop | M.Sc.Psychology Interns | St. Agnes College, Managalore |
| 7. | 28.07.2017 | **02 Students**  Ms.Nithyashree&  Ms.Mamathashree | M.Sc.Psychology students | University of Mysuru |

1. **From AIISH:** 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.

|  |  |
| --- | --- |
| **Course/Specializations** | **Total Students trained** |
| B.Sc students | 28 |
| M.Sc students | 31 |
| Internship students | 30 |
| **Total** | **89** |

1. **No. of Seminars/ Conferences /Lectures /Workshop/Training program: Nil**

* **Workshops organized by the Department: Nil**
* **Conferences organized by the Department: Nil**
* **Training programs conducted: 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.no** | **Date of training** | **Topic** | **Name of the Students/No.of students** | **Desingation** | **Institute/University** |
| 1. | 13.06.2017 | Clinical activites of POCD at OSC centers | 26 Students | Internship Students | AIISH, Mysuru |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.no** | **Date of training** | **Topic** | **Name of the Students/No.of students** | **Desingation** | **Institute/University** |
| 1. | 07.06.2017 | Virtual Seminar on “Applied Behaviour Analysis” | Department of Tele-Centre for communication disorders | AIISH, Seminar hall | Ms.Sunitha E &Ms.Yashaswini B C |
| 2. | 24.07.2017 | “Therapy for Jargon Aphasia: Chanllenges& Options” | Department of Tele-Centre for communication disorders | AIISH, Seminar hall | Mr.PothaSoundar Raj, SLP Grade I |
| 3. | 27.07.2017 | “Development of Content for Public Education Materials” (PEPs) | Department of Material Development | Department of Material Development | Ms.Yashaswini BC SLP Grade I & Ms. Akshatha Y Audiologist Grade I |

* **Conferences attended by Staff of POCD: Nil**
* **Workshops attended by Staff of POCD: 01**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Title of the program | Organized by | Venue | Staff attended |
| 6th& 7th April 2017 | National Workshop on Assessment & Management on Vestibular disorders | Department of Audiology | AIISH, Seminar hall | Mr.Arunraj K &  Ms.Akshatha Y |

* **Guest Lectures attended by Staff of POCD: Nil**
* **Training programs attended by Staff of POCD**: **Nil**
* **Orientation attended by staff of POCD:Nil**

1. **Staff Enrichment Programs:**
2. **Theme/Topic:** Newborn Hearing Screening & Early diagnosis in the NICU

**Coordinator:** Dr.Animesh Barman &Mr.Arunraj K

**Presenters:** Ms. Eliza & Ms. Sesashri, I MSc.SLP students

**Number of Participants:** Dr. Animesh Barman, Mr. Arunraj K, Ms.Sunitha E, Ms.Supreetha, Ms.Nirupama, Ms. Shruthi, Ms.Lathika, Ms.Anusha , Mr.PothaSoundar Raj

**Date:** 7.04.2017

1. **Theme/Topic:** School Entry Level Tele Hearing-Screening in a town in south India-2016

**Coordinator:** Dr.Animesh Barman &Mr.Arunraj K

**Presenters:** Ms. Runali, Ms. Reshmitha&Ms.Jyotsna , I MSc.SLP students

**Number of Participants:** Dr. Animesh Barman, Mr. Arunraj K, Ms.Sunitha E, Ms.Supreetha, Ms.Nirupama, Ms. Shruthi, Ms.Lathika, Ms.Anusha , Mr.PothaSoundar Raj

**Date:** 10.04.2017

1. **Theme/Topic:** Auditory Toxicity in date Pre-term and Term neonates with Severe Jaundice

**Coordinator:** Dr.Animesh Barman &Mr.Arunraj K

**Presenters:** Ms. Jnanita& Ms. Rakshatha, I MSc. SLP students

**Number of Participants:** Dr. Animesh Barman, Mr. Arunraj K, Ms.Sunitha E, Ms.Supreetha, Ms.Nirupama, Ms. Shruthi, Ms.Lathika, Ms.Anusha , Mr.PothaSoundar Raj

**Date:** 12.04.2017

1. **Theme/Topic:** A Study on Neonatal Hearing Loss using Transient Evoked Oto-acoustic Emission

**Coordinator:** Dr.Animesh Barman &Mr.Arunraj K

**Presenters:** Ms.Vasupradaa& Mr. Sumanth I MSc. SLP students

**Number of Participants:** Dr. Animesh Barman, Mr. Arunraj K, Ms.Sunitha E, Ms.Supreetha, Ms.Nirupama, Ms. Shruthi, Ms.Lathika, Ms.Anusha , Mr.PothaSoundar Raj

**Date:** 28.04.2017

1. **Theme/Topic:**Trends in Age of Identification and Intervention in Infants with Hearing Loss

**Coordinator:** Dr.Animesh Barman &Mr.Arunraj K

**Presenters:** Ms. Anusha K.P &Ms.Lathika P

**Number of Participants:** Dr. Animesh Barman, Dr.Jayashree C Shanbal, Mr. Arunraj K, Ms.Sunitha E, Ms.Supreetha, Ms.Nirupama, Ms. Shruthi, Ms.Lathika, Ms.Anusha , Mr.PothaSoundar Raj

**Date:** 16.06.2017

1. **No. of Guest Lectures organized: Nil**
2. **Additional Academic Services rendered by the Faculty and Staff**
3. **No. of Invited Talks delivered by faculty and staff: 01**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty/ Staff members** | **Program** | **Topic** | **Date &Venue** |
| Dr. Animesh Barman | National Workshop on Assessment & Management on Vestibular disorders | Functional Anatomy of Vestibular System | 6th& 7th April 2017  AIISH seminar hall |

1. **Curriculum Development:** Nil
2. **Development of Materials to support learning: Nil**
3. **Service in Academic bodies of other organizations:**
4. **Participation in committees/Task forces and panels set up by other organization/ agencies**
5. **Any other: Nil**
6. **RESEARCH ACTIVITIES**
7. **Extra Mural projects: Nil**
8. **Postgraduate Research Completed: NA**
9. **Postgraduate Research ongoing: NA**
10. **Research papers presented in National/International conferences/Seminars:**
11. **Research Papers published:**
12. **Paper published in National/International Journals:**
13. **Paper published in National Conference/Seminar Proceedings:**
14. **Book Published:**
15. **Book Chapters Published: Nil**
16. **Books / Manuals/ Seminar proceedings Edited:**
17. **Journal Editorship: NA**
18. **Scholarly Reviewing Activities:** NA
19. **CLINICAL SERVICES**
20. **General Clinical Services**
21. **Newborn Follow-up evaluation:**
22. **Phone follow-up**

The at-risk babies were monitored regularly through a virtual mode (Phone call) by administrating Speech-language & hearing developmental checklist. The babies who are identified with delay in any of the developmental milestones were referred to AIISH/concern center for detailed evaluation.

Table 1: Details of the Phone follow-up of newborns and infants

|  |  |  |  |
| --- | --- | --- | --- |
| **Centers** | **Pass (Normal Milestones)** | **Referred**  **(Delayed Milestones)** | **Total** |
| AIISH | 248 | 05 | 253 |
| OSCs | - | - | - |
| Ajmer NBS | 03 | 05 | 8 |
| Cuttack NBS | - | - | - |
| Imphal NBS | 06 | - | 6 |
| Jabalpur NBS | - | - | - |
| Puducherry NBS | - | - | - |
| Ranchi NBS | 73 | - | 40 |
| **Total** | **330** | **10** | **307** |

1. **Detailed Assessment**

The newborns/infants referred during the newborn screening were followed up through telephone calls to parents/caregivers of infants. Those who had referred through phone follow up and also referred through newborn screening program were advised for detailed evaluation at AIISH/NBS centers/OSCs. A complete test battery was administered for those clients who came for follow-up. Table 2a & 1b depicts the statistics related to this activity.

Table 2a: Details of the overall results of follow-up evaluation for newborns and infants

|  |  |
| --- | --- |
| **Categories** | **Total** |
| Clinically Normal (CN) | 249 |
| ENT disorders (ENT) | - |
| Auditory Maturation delay (AMD) | - |
| Hearing disorder (HI) | 129 |
| Speech &language disorder (SLD) | - |
| Multiple disorder (MD) | - |
| Incomplete testing (IT) | 53 |
| **Total registered for follow up testing** | **431** |

Table 2b: Details of the overall test results of follow up program at each NBS & OSC centers

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Centers** | **CN** | **ENT** | **AMD** | **HI** | **SLD** | **MD** | **IT** | **Total** |
| AIISH | 32 | - | - | 02 | - | - | 01 | **35** |
| OSCs | 11 | - | - | 01 | - | - | 05 | **17** |
| Ajmer NBS | 14 | - | - | 28 | - | - | - | **42** |
| Cuttack NBS | 31 | - | - | 35 | - | - | 01 | **67** |
| Imphal NBS | 35 | - | - | 15 | - | - | 05 | **55** |
| Jabalpur NBS | 08 | - | - | 05 | - | - | - | **13** |
| Puducherry NBS | 75 | - | - | 26 | - | - | 41 | **142** |
| Ranchi NBS | 43 | - | - | 17 | - | - | - | **60** |
| **Total** | **249** |  |  | **129** |  |  | **53** | **431** |

1. **Hearing evaluation of industrial workers at AIISH:**
2. **Specialized Clinical services:** Nil
3. **Clinical Support Services to Patients and Family:** Nil
4. **Clinical Electronic Services: Nil**
5. **EXTENSION ACTIVITIES**
6. **Rehabilitation and Education through Distant Mode:** Nil
7. **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.

1. **Newborn Screening for communication disorders:** Newborn screening is conducted in various hospitals in and around Mysuru; in Outreach Service centers of AIISH (Mysuru, Mandya, Chamarajanagara& Shivamogga districts); and in Newborn screening centers of AIISH (Ajmer, Cuttack, Imphal, Jabalphur, Ranchi and Puducherry)

Table 4: Total number of newborns/infants screened and identified at-risk for communication disorders.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Hospitals/Immunization Centers** | **Total births** | **Total No. Screened** | | | **Total No. at risk** | | | **Total referred for Phone follow up** | | | | | |
| **Male** | **Female** | **Male** | **Female** | **Total** | **Total** | **Male** | **Female** | | | | **Total** |
|  |  | **AIISH- Mysuru** | | | | | | | | | | | | |
|  | Basappa Memorial Hospital (BMH) | **33** | 17 | 22 | **30** | 0 | 0 | **0** | **-** | **-** | | | | **-** |
|  | Combined Hospital (CH) | **91** | 29 | 21 | **50** | 1 | 0 | **1** | - | 1 | | | | **1** |
|  | Harsha Hospital (HH) | **01** | 0 | 0 | 0 | 0 | 0 | 0 | **-** | **-** | | | | **-** |
|  | Kamakshi Hospital (KH) | **683** | 160 | 136 | **297** | 0 | 1 | **1** | 1 | 1 | | | | **2** |
|  | KR Hospital (KRH)- Cheluvamba | **2844** | 1472 | 1310 | **2782** | 10 | 11 | **21** | 26 | 22 | | | | **26** |
|  | Makkalakoota Immunization Center (MIC) | **No deliveries** | 29 | 34 | **63** | 0 | 1 | **1** | 2 | - | | | | **2** |
|  | Mission Hospital (MH) | **307** | 151 | 118 | **269** | 7 | 3 | **10** | 9 | | 3 | | **12** | |
|  | Immunization Center at Mission Hospital (ICMH) | **No deliveries** | 11 | 10 | **21** | 0 | 0 | **0** | **-** | | **-** | | **-** | |
|  | N.P.C Hospital | **133** | 19 | 25 | **62** | 0 | 0 | **0** | **-** | | **-** | | **-** | |
|  | S.M.T.D.H Hospital | **152** | 92 | 91 | **165** | 1 | 0 | **1** | 1 | | - | | 1 | |
|  | Railway Hospital (RH) | **20** | 15 | 07 | **22** | 0 | 0 | **0** | 1 | | - | | **1** | |
|  | Employees State Insurance (ESI) Hospital | **08** | 03 | 0 | **03** | 0 | 0 | **0** | **-** | | **-** | | **-** | |
|  | Ashwini Nursing Home (ANH) | **50** | 23 | 27 | **50** | 0 | 1 | **1** | **-** | | **-** | | **-** | |
|  | Shree Devi Nursing Home (SNH) | **69** | 45 | 19 | **64** | 0 | 0 | **0** | 1 | | - | | **1** | |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | **49** | 12 | 14 | **26** | **0** | **0** | **0** | 1 | | - | | **1** | |
|  | Mahadeshwara Nursing Home (MNH) | **73** | 34 | 22 | **56** | 01 | 0 | **01** | **-** | | **-** | | **-** | |
|  | Sigma Hospital (SH) | **154** | 81 | 72 | **153** | 0 | 0 | **0** | **1** | | **1** | | **2** | |
|  | **Total (Mysuru hospitals)** | **4667** | **2193** | **1928** | **4113** | **20** | **17** | **37** | **43** | | **28** | | **49** | |
| 18. | Sub-divisional hospital, K R Nagar Taluk | **152** | 46 | 53 | **99** | 0 | 0 | **0** | **-** | | **-** | | **-** | |
| 19. | Sub-divisional hospital, T NarsipuraTaluk | **226** | 61 | 66 | **127** | 2 | 3 | **5** | **-** | | **-** | | **-** | |
| 20. | Sub-divisional Hospital, SagaraTaluk | **610** | 274 | 277 | **551** | 13 | 14 | **27** | - | | - | | - | |
| 21. | Community Health Centre (CHC), Hullahalli | **56** | 38 | 39 | **77** | 0 | 0 | **0** | **-** | | **-** | | **-** | |
| 22. | Community Health Centre (CHC), Santhemarahalli | **65** | 11 | 6 | **17** | 0 | 0 | **0** | **-** | | **-** | **-** | | |
| 23. | Primary Health Centre (PHC), Akkihebbalu | **26** | 15 | 11 | **26** | 0 | 0 | **0** | **-** | | **-** | **-** | | |
|  | **Total (OSCs)** | **1135** | **445** | **452** | **897** | **15** | **17** | **32** | **-** | | **-** | **-** | | |
|  |  | **NBS of AIISH** | | | | | |  |  | |  |  | | |
| 24. | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | **1756** | 665 | 316 | **981** | 63 | 46 | **109** | **-** | | **-** | **-** | | |
| 25. | Regional Institute of Medical Sciences (RIMS), Imphal | **1246** | 602 | 626 | **1228** | 30 | 29 | **59** | **-** | | **-** | **-** | | |
| 26. | Janana Hospital & JLNMCH, Ajmer | **3575** | 1154 | 1148 | **2302** | 62 | 50 | **112** | **-** | | **-** | **-** | | |
| 27. | JIPMER, Puducherry | **4784** | 2251 | 2002 | **4253** | 272 | 200 | **472** | **-** | | **-** | **-** | | |
| 28. | NetajiSubhash Chandra Bose Medical College (NSCB), Jabalpur | **1654** | 875 | 651 | **1526** | 107 | 53 | **160** | **-** | | **-** | **-** | | |
| 29. | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | **2094** | 756 | 646 | **1402** | 37 | 21 | **58** | **-** | | **-** | **-** | | |
|  | **Total (NBS centre’s)** | **15109** | **6303** | **5389** | **11692** | **571** | **399** | **970** | **-** | | **-** | **-** | | |
|  | **Overall Total** | **20911** | **8941** | **7769** | **16702** | **606** | **433** | **1039** | **43** | | **28** | **49** | | |

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

1. **Screening of School children for communication disorders: 06**

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

Table 5 : Total number of children screened for communication disorders and

identified.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Name of the School** | **Total screened** | **Total identified with communication disorders** | | |
| **Ear related disorder**  **(ears)** | **Hearing loss**  **(ears)** | **Speech language disorders** |
| 05.05.2017 | Makkalakoota, Ashokapuram, Mysuru | 62 | 11 | - | 01 |
| 16.06.2017 | Govt Higher Primary School, Gokulum, Mysuru | 55 | - | - | - |
| 23.06.2017 | Govt High School, Yaraganahalli, Mysuru | 76 | - | - | 06 |
| 07.07.2017 | Primary Government School, Yadavgiri | 71 | - | 01 | 13 |
| 14.07.2017 | Janatha School (MG and Pai), Sagara | 584 | - | 78 | 51 |
| 21.07.2017 | Government High School, Yadavgiri | 85 | - | 01 | 10 |
| **Total** | | **933** | **11** | **80** | **81** |

1. **Hearing screening of Industrial employees:02**

All the industrial employees were screened for hearing loss and those were referred are advised for detailed evaluation at AIISH. Employees and employers are also oriented on harmful effects of Noise on hearing, importance of hearing conservation program and also use of hearing protective devices in noisy areas.

Table 6: Total number of employees screened and identified with hearing loss

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **Name of the Industry** | **Total Registered** | **Total no. of individuals ears identified with Hearing impairment** | **Total no. of individuals with normal ears** | **Total no. of individuals ears identified with ENT disorders** |
| 03.04.2017 | Rane Madras Industry, Mysuru | 74 | 92 | 54 | 02 |
| 3.07.2017 | Brakes India Pvt.Ltd, Nanjangud. | 69 | 02 | 82 | 55 |
| 5.07.2017 | 41 | - | 78 | 04 |
| **Total** | | **184** | **94** | **214** | **61** |

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

1. **Clinical services for the elderly citizens: 02**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Name of the Place** | **Total screened** | **Total identified with communication disorders** | | | **Total rehabilitated for communication disorders** |
| **Ear related disorder (ears)** | **Hearing loss (ears)** | **Speech language disorders** | **Issue of Hearing aids** |
| 12.05.2017 | ChayadeviAnathashrama Trust | 08 | 03 | 13 | 01 | - |
| 26.05.2017 | ShaliniOldage home | 10 | 03 | 20 | 02 | - |
| 02.06.2017 | ShaliniOldage home | - | - | - | - | 02 |
| **Total** | | **18** | **06** | **33** | **03** | **02** |

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

The clinical activities are not only restricted to in and around Mysuru, 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; 01 Community Health Center (CHC) at Hullahalli, Mysuru district, Primary Health Centre (PHC) at Akkihebbalu, Mandya district &Primary Health Centre (PHC) at Gumballi, Chamarajanagara district) were initiated to meet the objective of extending the services of the institute to rural areas. The details of those who were registered and availed various services/benefits at the OSCs are tabulated below in tables 8 & 9.

Table 8: Details of clients identified with communication disorders at the OSCs.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OSC** | **Total registered** | **ENT Evaluation** | | **Hearing Evaluation** | | **Speech & Language Evaluation** | |
| **Normal**  **ears** | **Disorder**  **ears** | **Normal**  **ears** | **Disorder**  **ears** | **Normal Individuals** | **Disorder Individuals** |
| CHC, Hullahalli | **156** | 92 | 121 | - | 36 | - | 03 |
| PHC, Akkihebbalu | **170** | 90 | 114 | - | 32 | - | 01 |
| PHC, Gumballi | **195** | 107 | 142 | - | 24 | 1 | 02 |
| Sub-divisional Hospital, Sagara | **113** | - | - | 22 | 134 | 2 | 27 |
| **Total** | **634** | **289** | **377** | **22** | **226** | **3** | **33** |

Table 8a. : Details of clients followed up at the OSCs.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OSC** | **Total Follow up** | **ENT Evaluation** | | **Hearing Evaluation** | | **Speech & Language Evaluation** | |
| **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Individuals)** | **Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | **48** | 25 | 33 | - | 04 | - | - |
| Primary Health Centre (PHC), Akkihebbalu | **67** | 33 | 49 | - | 12 | - | - |
| Primary Health Centre (PHC), Gumballi | **113** | 81 | 79 | 01 | 33 | - | - |
| **Total** | **228** | **139** | **161** | **1** | **49** | **-** | **-** |

Table 9: Details of clients identified with different types communication disorders across OSCs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Disorders** | **OSC** | | | |
| Primary Health Centre (PHC), Hullahalli | Primary Health Centre (PHC), Akkihebbalu | Primary Health Centre (PHC), Gumballi | Sub-divisional Hospital, Sagara (PHC) Taluk |
| **Hearing disorders** | | | | |
| Normal | - | - | 01 | 34 |
| Minimal | - | - | 02 | - |
| Conductive | 04 | - | 04 | 48 |
| Sensori- neural | 17 | 24 | 41 | 58 |
| Mixed | 13 | 19 | 04 | 28 |
| Profound | 06 | 03 | 04 | - |
| **Total (ears)** | **40** | **46** | **56** | **168** |
| **Speech &Languaue disorders** | | | | |
| Voice | - | - | - | - |
| Fluency | 1 | - | - | 05 |
| Articulation disorders |  | - | - | 05 |
| Language disorders | 02 | 01 | 1 | 18 |
| **Total (Individuals)** | **03** | **01** | **01** | **28** |

Table 10**:** Rehabilitation services provided at Outreach service centers

|  |  |  |  |
| --- | --- | --- | --- |
| OSC | **Hearing Aids Dispensed** | **Speech-language therapy** | |
| No. of clients | No. of sessions |
| CHC, Hullahalli | 21 | 23 | 64 |
| PHC, Akkihebbalu | 14 | 30 | 99 |
| PHC, Gumballi | 15 | 10 | 15 |
| Sub-divisional Taluk Hospital, Sagara | 12 | 85 | 417 |
| **Total** | **62** | **139** | **561** |

1. **Communication Disorders Screening Camps: Nil**
2. **Organized by the Plan Project of AIISH: 14 camps**

The ENT services were provided by the Dr.T.M.Mahadevappa ENT suregeon (on contract) department of POCD for the camp organized by the plan project of AIISH and the details of those who availed the services are listed in table 10b.

Table 10b: Details of individuals registered for ENT services at camp.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date & Place** | **Total registered** | **ENT Evaluation** | | |
| **Normal (ears)** | **Disorder**  **(ears)** | **Others (Individuals)** |
| 10.04.2017  Udigala PHC, Chamarajanagar | 156 | 183 | 103 | 01 |
| 21.04.2017  H. K Halli, Hunsur Taluk | 95 | 104 | 64 | 04 |
| 24.04.2017  Sunkatonnuru, Mandya | 113 | 127 | 79 | 06 |
| 28.04.2017 Kattemalavadi, Mandya | 147 | 92 | 138 | 26 |
| Chikkabyadarahalli, 19.05.2017 | 132 | 168 | 89 | 04 |
| Kattemalalavadi 22.05.2017 | 157 | 94 | 147 | 26 |
| Mulluru village 29.05.2017 | 126 | 127 | 88 | 17 |
| Sunkathannur School  12.06.2017 | 74 | 62 | 56 | 9 |
| Gavadagere  23.06.2017 | 152 | 58 | 91 | 34 |
| Udigala  30.06.2017 | 150 | 60 | 65 | 14 |
| Megahala hundi  21.07.2017 | 132 | 36 | 216 | 06 |
| Kerethonnuru  24.07.2017 | 173 | 62 | 242 | 16 |
| Mulluru  28.07.2017 | 127 | 32 | 159 | 32 |
| **Total** | **1734** | **1205** | **1537** | **195** |

1. **Organized by the Institute/POCD: 02 camp**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Name of the Place** | **Total Registered** | **Total identified with communication disorders** | | |
| **Ear related disorder (ears)** | **Hearing loss (ears)** | **Speech language disorders** |
| 12.05.2017 | Chayadevi Trust, Jayanagar, Mysuru | 27 | 11 | - | 04 |
| 11.07.2017 | Certificate Camp organized at Mother and Child Wing of the Sub Divisional Hospital, Sagar | 24 | 16 | 18 | 07 |
| **Total** | | **51** | **27** | **18** | **11** |

1. **TECHNOLOGICAL CONSULTANCY SERVICES-**Nil
2. **CENTRAL FACILITIES-**
3. **Library and information services –** Nil
4. **Public Information Activities –**
5. **Exhibition- Nil**
6. **Radio talks- Nil**
7. **Rallies: Nil**
8. **Street Plays- 01**

The Department of POCD conducted four street plays on various communication disorders in the rural villages, emphasizing on prevention and early identification of communication disorders. Details of the program are mentioned below and in table 11.

**Theme/Title of the Street plays:** ‘Jatha’ conducted on 22.04.2017 at Chamundi hill

**Coordinators:** Dr. Animesh Barman, Dr. Jayashree C. Shanbal & Arunraj K.

**In charge:** Ms. Akashatha Y & Ms. Yashaswini B C

**Target group:** General Public

Table 11: Details of street play program conducted

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Date** | **Place** | **Total participants (appx.)** | **Enactors** |
| 1 | 22.04.2017 | Chamundi Hills, Mysuru | 28 (students)+10 (staffs) | Interns |

**4. Public Lecture Series: Nil**

**5. Press Releases and Media Coverage: 02**

|  |
| --- |
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| C:\Users\pocd\Desktop\content.jpg |

‘PRAJAVANI

Imphal times

1. **Material Development– 01**

* A PEM titled ‘Does your Child have Autism?’ has been prepared and set for realease

1. **AWARDS AND HONOURS RECEIVED BY FACULTY AND STAFF:**
2. **EXTRA CURRICULLAR ACTIVITIES:**
3. **AIISH Gymkhana:**
4. **NSS:**
5. **Others:** Nil
6. **MAJOR EVENTS OF THE YEAR**: 01

Initiation of NBS/OSC program began thereby recruitment of Ms. Deepashree Audiologist Grade I on 31.07.2017 for NBS& OSC centreVivekanada Memorial Hospital Saragur, H.D. Kote taluk, Mysuru Distrcit.

1. **EMINENT VISITORS-**

|  |  |  |
| --- | --- | --- |
| **Date** | **Name of the Visitors** | **Designation** |
| 27.06.2017 | Sri Sunil Sharma | IAS, Joint Secretary (H), Minsitry of Health & Family Welfare, GOI. |

1. **ANYOTHERS:**

|  |  |  |
| --- | --- | --- |
| * + - 1. **Dept. Related** | | |
| **S.No** | **Particulars** |  |
| 1. | Computerization activities | * + Also the staff members of POCD were assigned duties regarding the activities related to Computerization. In Phase I, the Newborn screening program is finalized in draft stage and was hand to Mr. Devaraj for further process.   + A meeting was held on 2.05.2017 with Mr.Devraj& Mr. Venu NIC, regarding the NBS computerization process. An software which was developed for NBS was shown to Dr.Jayashree&Mr.Arunraj. Modifications and suggestions were provided to the NIC team on Demograhpic details, HRR and Screening test results.   + Two Meeting was held on 2nd& 13th June 2017 with NIC team (Mr.Devraj&his team members) and demonstrated the developed software (NBS program) to Head-POCD, Dr.Jayashree C. Shanbal &Mr.Arunraj K. Modifications were suggested related to the NBS program. And also school screening draft was submitted to the NIC team.   + Four Meetings (3rd , 13th ,17th& 28thjuly 2017) was held with Mr.Devaraj and his team members regarding the draft of NBS & School Screening programs. Suggestions was provided to modify the Screening test results, final impression etc. |
| 2. | National Seminaron Harmful Effects of Noise and Hearing: A Propagative Guidance for the Initiation of Hearing Conservation Program | - The in charge of Factories &Biolers of the Industries were contacted to publisize the National seminar for the Industrail Medical/officers. The brochure has been sent and they have uploaded in their website.  - The status of number of participants willing to attend national seminar is awaiting.   * The in charge of Factories &Biolers of the Industries were contacted in the month of June 2017 topublisize the National seminar for the Industrail Medical/officers. The brochure has been sent and they have uploaded in their website. The status of number of participants willing to attend national seminar is awaiting. * Application for seeking financial grants from the ICMR, New Delhi was prepared and same was sent.   - Application for providing the CRE status for conducting seminar was also prepared and same was sent to the RCI, New Delhi.   * - Invitation letter for the participants has been prepared and approval for the sending the same is under process. |
| 3. | Tri Monthly Meeting**:** | * + An HODs meeting was held on 27.04.2017 at 4:30 p.m. in the board room. HOD-POCD presented the statistics of the clinical activities held in the month of Feb, Mar & April 2017. |
| 4. | MRM Meeting | * A MRM meeting was held at the board room on 22.06.2017. * Mr.Arunraj&Ms.Sunitha assisted HOD in preparing the Inputs & Outputs for MRM meeting. * A MRM meeting was held at the board room on 12.06.2017. * Mr.Arunraj& Ms. Sunitha assisted HOD in preparing the Inputs & Outputs for MRM meeting. |
| 5. | ISO External Audit | * + An meeting was held with Director & Management representative ISO cell on 27.04.2017 at the Board room between 11:30 a.m to 12:00 p.m regarding the finalization of process manual of the department.   + An Internal audit was held on 16.05.2017 between 12:00 p.m. * External audit for the department was held on 30.06.2017 between 2:00 p.m. to 3:00 p.m. * External Audit expertiee audited the department. * Dr. Animesh Barman & Mr. Arunraj K. were auditee. * Mr. Arunraj K., Ms. Sunitha E, Ms.Preethi K &Ms.Anusha K.P had made preparatory arrangements for the ISO audit * External stage Audit IIfor the department was held on 26.07.2017 between 12:00 p.m. to 2:30 p.m. * External Auditor Mr. Mohan Maidargi audited the department. * Dr. Animesh Barman , Mr. Arunraj K &Ms.Sunitha E were auditee. * Mr. Arunraj K., Ms. Sunitha E, Ms.Preethi K, Ms.Yashaswini, Ms.Akshatha, Mr.PothaSoundar Raj &Ms.Anusha K.P had made preparatory arrangements for the ISO audit. |
| 6. | NPPCD Request | * An request was received from the National Programme for Prevention and Control of Deafness (NPPCD) regarding the inputs and suggestions regarding the infrastrucute of sound treated room, specifications of audiometers, immittance and OAE equipments. * HOD &Mr.Arunraj verified the documents and submitted to the director on 21.06.2017 |
| **2. OSC Related-** | | |
| **7.** | **OSC- Saragur** | * An MoU has been prepared in the stamp paper for NBS &OSC program between AIISH Mysuru and VMH, Saragur for the initation of NBS &OSC program. The same was signed by the Director and will be forwarded to the Secratory& CEO of VMH, Saragur. * An approval letter was drafted to the CEO of VMH saragur regarding the formal inauguration of OSC/NBS center on 9th August 2017 * An appointment order for Ms.Deepashre S Audiologist Grade I has been sent from the Instiute on 31.07.2017 |
| **3. NBS related-** | | |
| 8. | Initiation of NBS at Jawahar Lal Nehru Medical College, Bhagalpur | * A letter has been prepared and submitted by the HOD to the Director AIISH for conducting VC meeting with the Principal of Bhagalpur on 30.06.2017 between 11:30 a.m. |
| 9. | Initiation of NBS at King George Medical University (KGMU) lucknow | * First level of meeting was conducted with King George's Medical University, Lucknow by the Director & HOD-POCD (through video conference) on 21.04.2017 to discuss on requirements to establish the set up. * A Minutes of meeting was prepared and sent to the King George Medical University (KGMU) lucknow regarding the videoconferencing meeting held at the Institute during the month of April 2017 related to the initation of NBS program at the King George Medical University(KGMU) lucknow. A letter was drafted to the Vice Chancellor, KGMU lucknow for finalization of the draft of Memorandum of Understanding with the Institute for carrying out the NBS program at KGMU Lucknow. |
| 10. | AABR Screening | * AABR screening was initiated at the Mission & Sigma Hospital, Mysuru in the month of April 2017. |

1. **Recruitment/Relief of duties for the reporting year: 07**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No** | **Name of the staff** | **Designation** | **Joining date** | **Reliving date** |
| 1. | Ms. Pooja Umesh | Speech Langauge Pathologist Grade I NBS Puducherry | 03.05.2017 | - |
|  | Ms.Sylvia TreesaSibi | Audiologist & Speech Language Pathologist Grade II  NBS-Jabalpur | 23.06.2017 | - |
|  | Ms. Stephy Nancy | Speech & Hearing Assisstant | - | 03.07.2017 |
|  | Ms. Rashmi E | Audiologist Grade I, | - | 07.07.2017 |
|  | Ms. Stephy Nancy | Speech & Hearing Assisstant | 07.07.2017 | - |
|  | Ms. Pavana | Audiologist/ Speech Language Pathologist Grade II | 20.07.2017 | - |
|  | Ms. Deepashree S | Audiologist Grade I | 31.07.2017 | - |

1. **Relief of duties for the reporting year: Nil**

**Sd/-**

**Head, Dept. of POCD**