DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS (POCD)

**MONTHLY REPORT- MAY 2017**

1. **ACADEMIC ACTIVITIES**
2. **No. of short-term training programs organized: Nil**
3. **No. of orientation/Sensitization programs organized:08**

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 May 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.* | 3.05.2017 | | *St.Agnes Centre for Postgraduate studies & Reasearch, Manglore* | | Psychology students | 09 | Ms. LaxmishreeP |
| *2.* | 5.05.2017 | | Mysuru Makkalakoota | | Teachers | 03 | Ms.Supreetha .L |
| *3.* | 7.05.2017 | | Youth Hostel Association of India | | State Government sector officers | 21 | Mr.Potha Sounder Raj & Ms. Shruthi G.R. |
| *4.* | 12.05.2017 | | Sri Chayadevi Anathaashrama trust | | Elderly population | 08 | Mr. Potha Sounder Raj & Ms. Yashaswini |
| *5.* | 26.05.2017 | | Shalini Oldage home | | Elderly population | 04 | Ms. Akshatha Y |
| *6.* | 31.05.2017 | | St.Agnes Centre for Postgraduate studies & Reasearch, Manglore | | Psychology students | 10 | Ms. Shruthi G.R. |
| ***II. Orientation Programs at NBS centers*** | | | | | | | |
| *Theme/Topic of the program:* New born Screening Guidelines and High Risk Register  *Coordinators:* Dr. Animesh Barman & NBS coordinator | | | | | | | |
| *7.* | 25.05.2017 | | Tribal College of Nursing, Ranchi and RIMS | | 3rd year GNM Nursing student | 26 | Mr. Mukesh Kumar |
| *8.* | 26.05.2017 | | Tribal College of Nursing, Ranchi and RIMS | | 4th year B.Sc. Nursing student | 25 | Mr. Mukesh Kumar |
| ***III. Orientation Programs at OSCs*** | | | | | | | |
| *Theme/Topic of the program: Nil*  *Coordinators:* Dr. Animesh Barman & OSC coordinator | | | | | | | |
|  | |  | |  |  |  |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Target group** | **Gender Groups** | | **Total number of Participants** |
| **Male** | **Female** |
|  | Psychology | 01 | 18 | 19 |
|  | State Government sector officers (Degree holders) | 15 | 06 | 21 |
|  | Elderly populations | 03 | 09 | 12 |
|  | Teachers | 02 | 01 | 03 |
|  | Nursing Students | 02 | 49 | 51 |
|  | **Total** | **23** | **83** | **106** |

**iii**.**Training programs conducted: Nil**

1. **Clinical Observation postings of students from other institutes: 04 batch**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Sl.no*** | ***Date of Postings*** | ***Name of the Students/No.of students*** | ***Desingation*** | ***Institute/University*** |
| 1. | 03.05.2017 | **09 students**  Applesta da Costa  Sawami Gupta  Letitia Nirmala  Beverly Fernandes  Rasheeda N C  Nikki Veronica  Aneena K.Cyril  Anju Susan John  Nithila Mariam Roy | Psychology Interns | St.Agnes Centre for Post graduate studies and Research, Mangalore |
| 2. | 17.05.2017 | **01**  Neha Dechamma | 3rd year Psychology students | Christ University, Bengaluru |
| 3. | 25.05.2017 | **01**  Harish S | 3rd year Psychology students | Christ University, Bengaluru |
| 4. | 31.05.2017 | **10 students**  Michelle Luis  Jasna M.I  Sahla Abdulrahaman  Monica Ale  Aishwarya George  Malsawomleima  Lalrohlui Pachuau  Athena Ananha  Leeba Raj E.B  Sneha T.G. | M.sc Psychology | St.Agnes Centre for Post graduate studies and Research, Mangalore |

**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- Nil**

**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 (B.Sc Speech & Hearing), Postgraduates (M.Sc SLP & AUD) & 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 | - |
| M.Sc students | 09 |
| Internship students | 05 |
| **Total** | **14** |

* **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 | 08 | 03 | 05 | 15 | 08 | 16 | 36 | - | **91** |
| ENT disorders | - | - | - | - | - | - | - | - | **-** |
| Auditory Maturation delay | - | - | - | - | - | - | - | - | **-** |
| Hearing disorder | 01 | 01 | 07 | 16 | 06 | 18 | 02 | - | **51** |
| Speech & language disorder | - | - | - | - | - | - | - | - | **-** |
| Multiple Disorder | - | - | - | - | - | - | - | - | **-** |
| Incomplete testing | 01 | - | - | - | 01 | 04 | - | - | **6** |
| ***Total*** | **10** | **04** | **12** | **31** | **15** | **38** | **38** | **-** | **148** |

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 | 68 | 20 | - |
| Referred for detailed evaluation | 02 | 0 | - |
| ***Total*** | **70** | **20** | **-** |

1. ***Hearing evaluation of industrial workers at AIISH: Nil***
2. **Specialized Clinical services: Nil**
3. **Clinical Support Services to Patients and Family: Nil**
4. **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 of elderly 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** | | |
| ***Male*** | ***Female*** | ***Total*** | ***Male*** | ***Female*** | ***Total*** |
|  |  | **AIISH- Mysuru** | | | | | |  |
|  | Basappa Memorial Hospital (BMH) | **07** | 4 | 3 | **7** | 0 | 0 | **0** |
|  | Combined Hospital (CH) | **31** | 8 | 4 | **12** | 1 | 0 | **1** |
|  | Harsha Hospital (HH) | **No deliveries** | - | - | - | - | - | - |
|  | Kamakshi Hospital (KH) | **177** | 53 | 39 | **92** | 0 | 0 | **0** |
|  | KR Hospital (KRH)- Cheluvamba | **1007** | 411 | 369 | **780** | 8 | 8 | **16** |
|  | Makkalakoota Immunization Center (MIC) | **No deliveries** | 3 | 8 | **11** | 0 | 0 | **0** |
|  | Mission Hospital (MH) | **74** | 32 | 29 | **61** | 1 | 2 | **3** |
|  | Immunization Center at Mission Hospital (ICMH) | **No deliveries** | 4 | 4 | **8** | 0 | 0 | **0** |
|  | N.P.C Hospital | **55** | 9 | 11 | **20** | 0 | 0 | **0** |
|  | S.M.T.D.H Hospital | **61** | 23 | 28 | **51** | 0 | 0 | **0** |
|  | Railway Hospital (RH) | **04** | 1 | 1 | **2** | 0 | 0 | **0** |
|  | Employees State Insurance (ESI) Hospital | **01** | 1 | 0 | **1** | 0 | 0 | **0** |
|  | Ashwini Nursing Home (ANH) | **22** | 9 | 7 | **16** | 0 | 0 | **0** |
|  | Shree Devi Nursing Home (SNH) | **Not available** | 12 | 8 | **20** | 0 | 0 | **0** |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | **18** | 2 | 7 | **9** | **0** | **0** | **0** |
|  | Mahadeshwara Nursing Home (MNH) | **45** | 12 | 8 | **20** | 1 | 0 | **1** |
|  | Sigma Hospital (SH) | **37** | 23 | 14 | **37** | 0 | 0 | **0** |
|  | **Total (Mysuru hospitals)** | **1539** | **607** | **540** | **1147** | **11** | **10** | **21** |
| 18. | Sub-divisional hospital, K R Nagar Taluk | **56** | 9 | 14 | **23** | 0 | 0 | **0** |
| 19. | Sub-divisional hospital, T NarsipuraTaluk | **50** | 12 | 9 | **21** | 0 | 0 | **0** |
| 20. | Sub-divisional Hospital, SagaraTaluk | **190** | 85 | 80 | **165** | 05 | 04 | 09 |
| 21. | Community Health Centre (CHC), Hullahalli | **18** | 6 | 2 | **8** | 0 | 0 | **0** |
| 22. | Community Health Centre (CHC), Santhemarahalli | **28** | 4 | 2 | **6** | 0 | 0 | **0** |
| 23. | Primary Health Centre (PHC), Akkihebbalu | **05** | 2 | 3 | **5** | 0 | 0 | **0** |
|  | **Total (OSCs)** | **347** | **118** | **110** | **228** | **5** | **4** | **9** |
|  |  | **NBS of AIISH** | | | | | |  |
| 24. | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | **506** | 186 | 68 | **254** | 20 | 17 | **37** |
| 25. | Regional Institute of Medical Sciences (RIMS), Imphal | **314** | 148 | 161 | **309** | 6 | 8 | **14** |
| 26. | Janana Hospital & JLNMCH, Ajmer | **900** | 283 | 315 | **598** | 19 | 14 | **33** |
| 27. | JIPMER, Puducherry | **1329** | 606 | 558 | **1164** | 71 | 60 | **131** |
| 28. | NetajiSubhash Chandra Bose Medical College (NSCB), Jabalpur | **401** | 197 | 148 | **345** | 28 | 08 | **36** |
| 29. | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | **535** | 201 | 155 | **356** | 06 | 01 | **07** |
|  | **Total (NBS centers)** | **3985** | **1621** | **1405** | **3026** | **150** | **108** | **258** |
|  | **Overall Total** | **5871** | **2346** | **2055** | **4401** | **166** | **122** | **288** |

1. **School screening: 01**

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*** |
| 05.05.2017 | Makkalakoota, Ashokapuram, Mysuru | 62 | 11 | - | 01 |
| **Total** | | **62** | **11** | **-** | **01** |

1. **Hearing screening of Industrial employees: Nil**
2. **Clinical services for the Elderly citizens: 02**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Date*** | ***Name of the Place*** | ***Total screened*** | ***Total identified with communication disorders*** | | |
| ***Ear related disorder* (ears)** | ***Hearing loss* (ears)** | ***Speech language disorders*** |
| 12.05.2017 | Chayadevi Anathashrama Trust | 08 | 03 | 13 | 01 |
| 26.05.2017 | Shalini Oldage home | 10 | 03 | 20 | 02 |
| **Total** | | **18** | **06** | **33** | **03** |

1. **Camps: 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***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 |
| **Total** | | **27** | **11** | **-** | **04** |

**Camps attended by Dr.Mahadevappa on 19.05.2017, 22.05.2017 & 29.05.2017**

* Chikkabyadarahalli, Pandavapura taluk, Mandya on 19.05.2017
* Kattemalalavadi, Hunsur taluk, Mysuru on 22.05.2017
* Mulluru village, Hunsur taluk, Mysuru on 29.05.2017

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***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)*** |
| Chikkabyadarahalli, | 132 | 21 | 56 | 04 | 06 | 06 | 132 | 02 | 01 | 02 | 04 |
| Kattemalalavadi | 157 | 18 | 83 | 04 | 18 | 00 | 96 | 02 | 17 | 02 | 28 |
| Mulluru village | 126 | 04 | 48 | 10 | 09 | 00 | 122 | 06 | 04 | 05 | 19 |
| **Total** | **415** | **43** | **187** | **18** | **33** | **06** | **350** | **10** | **22** | **09** | **51** |

**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=135*** | | | **Hearing Evaluation**  ***Registered=31*** | | **Speech & Language Evaluation**  ***Registered=11*** | |
| **Normal (Ear Wise)** | **Disorder (Ear wise)** | **ENT related**  **Others** | **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Individuals)** | **Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | **50** | 28 | 35 | 11 | - | 08 | - | 01 |
| Primary Health Centre (PHC), Akkihebbalu | **44** | 18 | 38 | 11 | - | 02 | - | - |
| Primary Health Centre (PHC), Gumballi | **46** | 22 | 38 | 13 | - | 02 | - | 01 |
| Sub-divisional Hospital (PHC), Sagara | **34** | - | - | - | 12 | 38 | 01 | 08 |
| **Total** | **174** | **68** | **111** | **35** | **12** | **50** | **01** | **10** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***OSC*** | **Total Follow up** | **ENT Evaluation =**  ***59*** | | | **Hearing Evaluation=08** | | **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 | **20** | 09 | 15 | 01 | - | 02 | - | - |
| Primary Health Centre (PHC), Akkihebbalu | **16** | 09 | 15 | 01 | - | 04 | - | - |
| Primary Health Centre (PHC), Gumballi | **31** | 29 | 17 | 03 | - | 10 | - | - |
| **Total** | **67** | **47** | **47** | **05** | **-** | **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* | - | - | - | 12 |
| *Conductive* | - | - | - | 12 |
| *Sensori- neural* | 05 | 03 | 12 | 17 |
| *Mixed* | 02 | 03 | - | 09 |
| *Profound* | 03 | - | - | - |
| ***Total (ears)*** | **10** | **06** | **12** | **50** |
| ***Speech &Language disorders (Individuals)*** | | | | |
| *Voice* | - | - | - | - |
| *Fluency* | 1 | - | - | - |
| *Articulation disorders* | - | - | - | 2 |
| Language disorders | - | - | 1 | 7 |
| ***Total (Individuals)*** | **1** | **-** | **1** | **9** |

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 | 07 | 05 | 12 |
| Primary Health Centre (PHC), Akkihebbalu | 02 | 06 | 15 |
| Primary Health Centre (PHC), Gumballi | 06 | 03 | 03 |
| Sub-divisional Hospital, Sagara (PHC) Taluk | 03 | 21 | 115 |
| **Total** | **18** | **35** | **145** |

**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 :**

A PEM on “FAQs on NIHL” has been finalized and designed in English language. The reverse translation of PEM “FAQs on NIHL” in Kannada, Tamil and Malayalam language is completed. However, reverse translation for Telugu, Hindi& Marathi languages are under process.

1. **Press Releases and Media Coverage: Nil**
2. **Public Lecture Series: Nil**
3. **AWARDS AND HONOURS RECEIVED BY FACULTY AND STAFF: Nil**
4. **TECNOLOGICAL CONSULTANCY SERVICES: Nil**
5. **EXTRA CURRICULLAR ACTIVITIES: Nil**
6. **VISITORS: Nil**
7. **MAJOR EVENTS OF THE MONTH:** Nil
8. **OTHERS:**

|  |  |  |
| --- | --- | --- |
| 1. **Dept. Related** | | |
| **S.No** | **Particulars** |  |
|  | Computerization activities | Meeting held on 2.05.2017 with NIC team (Mr.Devraj & Mr. Venu) and demonstrated the developed software (NBS program) to Dr.Jayashree C. Shanbal& Mr.Arunraj K. Modifications were suggested related to NBS program. |
|  | National Seminaron Harmful Effects of Noise and Hearing: A Propagative Guidance for the Initiation of Hearing Conservation Program | - Got approval for conducting National Seminar on ***“Harmful Effects of Noise and Hearing: A Propagative Guidance for the Initiation of Hearing Conservation Program”*** inassociation with ROHC, Bengaluru on 22nd September 2017.  - The preparatory stages such as designing the brochure, forming various committees toorganize the national seminar has been initiated. |
|  | ISO audit (8th Internal audit) | * Internal audit for the department was held on 16.05.2017 between 12:00 p.m. to 1:00 p.m. * Dr. Santhosh & Mr. Shijith audited the department. * Dr. Animesh Barman & Mr. Arunraj K. were auditee. * Dr Jayashree C. Shanbal, Mr. Arunraj K., & Sunitha E had made preparatory arrangements for the ISO audit |
| **2. OSC Related** | | |
| d. | MoU between AIISH & VMH, Sarguru | MoU between AIISH & VMH, Sarguru was finalized and signed by the Director, AIISH, Mysuru. The same was forwared to the Secretory & CEO of VMH, Saragur for signature. |
| **3. NBS related** | | |
| e. | Initiation of NBS at King George Medical University (KGMU) Lucknow | A meeting was held between AIISH, Mysuru &KGMU, Lucknow through videoconferencing on 21st April 2017.  Members present: Director & HOD-POCD  Minutes of the same was sent to KGMU, Lucknow for their signatures. |

1. **Following staffs were relieved from the department: Nil**
2. **Following staffs were newly recruited to the department: 01**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Sl.No*** | ***Name of the staff*** | ***Designation*** | ***Joining date*** |
|  | Ms. Pooja Umesh | Speech Language Pathologist Grade I | 03.05.2017 |

**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: 10**

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. Laxmishree P |
| 3. | 5.05.2017 | Prevention & early identification of communication disorders | Mysuru Makkalakoota | Teachers | 03 | Ms.Supreetha L |
| 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 Chayadevi Anathaashrama trust, Mysuru | Elderly population | 08 | Mr. Potha Sounder Raj & Ms. Yashaswini |
| 6. | 26.05.2017 | Prevention & early identification of communication disorders | Shalini Oldage 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. |
| **Organized by OSC, Sagara**  **Coordinators: Dr. Animesh Barman &AMO, Sagara** | | | | | | |
| - | - | - | - | - | - | - |
| **Organized by NBS centers**  **Coordinators: Dr. Animesh Barman &NBS coordinator** | | | | | | |
| 8. | 28/04/2017 | Prevention, early identification and management of communication disorders” | NBS Centre, RIMS Ranchi  (Florence  College of  Nursing) | Ist B.Sc &  GNM  Nursing students | 25 | Mr. Mukesh Kumar |
| 9. | 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 |
| 10. | 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 |
| **Total Participants** | | | | | **148** | |

**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 | - | 17 | 17 |
|  | Nursing students/staff | 07 | 69 | 76 |
|  | Pyschology | 00 | 19 | 19 |
|  | State Government sector officers | 15 | 06 | 21 |
|  | Elderly populations | 03 | 09 | 12 |
|  | Teachers | 02 | 01 | 03 |
| **Total** | | **27** | **121** | **148** |

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  Aneena K.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  Sahla Abdulrahaman  Monica Ale  Aishwarya George  Malsawomleima  Lalrohlui Pachuau  Athena Ananha  Leeba Raj E.B  Sneha T.G. | Msc Psychology | St.Agnes Centre for Post graduate studies and Research, Mangalore |

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 | 07 |
| M.Sc students | 20 |
| Internship students | 13 |
| **Total** | **40** |

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: Nil**
* **Seminars attended by the Staff of POCD: Nil**
* **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.Potha Soundar 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.Potha Soundar 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.Potha Soundar 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.Potha Soundar Raj

**Date:** 28.04.2017

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 | 152 | 05 | 157 |
| OSCs | - | - | - |
| Ajmer NBS | 03 | 05 | 8 |
| Cuttack NBS | - | - | - |
| Imphal NBS | 06 | - | 6 |
| Jabalpur NBS | - | - | - |
| Puducherry NBS | - | - | - |
| Ranchi NBS | 40 | - | 40 |
| **Total** | **201** | **10** | **211** |

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) | 142 |
| ENT disorders (ENT) | - |
| Auditory Maturation delay (AMD) | - |
| Hearing disorder (HI) | 72 |
| Speech &language disorder (SLD) | - |
| Multiple disorder (MD) | - |
| Incomplete testing (IT) | 31 |
| **Total registered for follow up testing** | **245** |

*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 | 19 | - | - | 01 | - | - | - | **20** |
| OSCs | 08 | - | - | 01 | - | - | 05 | **14** |
| Ajmer NBS | 08 | - | - | 12 | - | - | - | **20** |
| Cuttack NBS | 25 | - | - | 27 | - | - | - | **52** |
| Imphal NBS | 15 | - | - | 09 | - | - | 02 | **26** |
| Jabalpur NBS | - | - | - | - | - | - | - | **-** |
| Puducherry NBS | 31 | - | - | 20 | - | - | 23 | **74** |
| Ranchi NBS | 36 | - | - | 02 | - | - | - | **38** |
| **Total** | **142** | **-** | **-** | **72** | **-** | **-** | **30** | **244** |

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** | | |
| ***Male*** | ***Female*** | ***Total*** | ***Male*** | ***Female*** | ***Total*** |
|  |  | **AIISH- Mysuru** | | | | | |  |
|  | Basappa Memorial Hospital (BMH) | **23** | 10 | 11 | **21** | 0 | 0 | **0** |
|  | Combined Hospital (CH) | **71** | 16 | 13 | **29** | 1 | 0 | **1** |
|  | Harsha Hospital (HH) | **01** | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Kamakshi Hospital (KH) | **359** | 82 | 67 | **149** | 0 | 0 | **0** |
|  | KR Hospital (KRH)- Cheluvamba | **1983** | 722 | 679 | **1392** | 10 | 11 | **21** |
|  | Makkalakoota Immunization Center (MIC) | **No deliveries** | 13 | 17 | **31** | 0 | 1 | **1** |
|  | Mission Hospital (MH) | **150** | 74 | 55 | **129** | 7 | 3 | **10** |
|  | Immunization Center at Mission Hospital (ICMH) | **No deliveries** | 7 | 4 | **11** | 0 | 0 | **0** |
|  | N.P.C Hospital | **87** | 11 | 17 | **28** | 0 | 0 | **0** |
|  | S.M.T.D.H Hospital | **59** | 47 | 44 | **87** | 0 | 0 | **0** |
|  | Railway Hospital (RH) | **08** | 04 | 02 | **06** | 0 | 0 | **0** |
|  | Employees State Insurance (ESI) Hospital | **02** | 01 | 0 | **01** | 0 | 0 | **0** |
|  | Ashwini Nursing Home (ANH) | **19** | 14 | 13 | **27** | 0 | 1 | **1** |
|  | Shree Devi Nursing Home (SNH) | **43** | 21 | 13 | **34** | 0 | 0 | **0** |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | **27** | 4 | 10 | **14** | **0** | **0** | **0** |
|  | Mahadeshwara Nursing Home (MNH) | **35** | 18 | 14 | **32** | 01 | 0 | **01** |
|  | Sigma Hospital (SH) | **71** | 43 | 27 | **70** | 0 | 0 | **0** |
|  | **Total (Mysuru hospitals)** | **2938** | **1087** | **986** | **2061** | **19** | **16** | **35** |
| 18. | Sub-divisional hospital, K R Nagar Taluk | **56** | 31 | 27 | **58** | 0 | 0 | **0** |
| 19. | Sub-divisional hospital, T NarsipuraTaluk | **143** | 34 | 35 | **69** | 2 | 3 | **5** |
| 20. | Sub-divisional Hospital, SagaraTaluk | **338** | 154 | 147 | **301** | 9 | 9 | **18** |
| 21. | Community Health Centre (CHC), Hullahalli | **48** | 14 | 17 | **31** | 0 | 0 | **0** |
| 22. | Community Health Centre (CHC), Santhemarahalli | **65** | 11 | 6 | **17** | 0 | 0 | **0** |
| 23. | Primary Health Centre (PHC), Akkihebbalu | **10** | 4 | 5 | **9** | 0 | 0 | **0** |
|  | **Total (OSCs)** | **660** | **248** | **237** | **485** | **11** | **12** | **23** |
|  |  | **NBS of AIISH** | | | | | |  |
| 24. | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | **1029** | 341 | 116 | **457** | 31 | 23 | **54** |
| 25. | Regional Institute of Medical Sciences (RIMS), Imphal | **618** | 300 | 309 | **609** | 14 | 15 | **29** |
| 26. | Janana Hospital & JLNMCH, Ajmer | **1649** | 418 | 412 | **830** | 21 | 16 | **37** |
| 27. | JIPMER, Puducherry | **2272** | 839 | 810 | **1639** | 106 | 88 | **194** |
| 28. | NetajiSubhash Chandra Bose Medical College (NSCB), Jabalpur | **749** | 398 | 272 | **670** | 58 | 23 | **81** |
| 29. | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | **995** | 343 | 283 | **626** | 08 | 03 | **11** |
|  | **Total (NBS centre’s)** | **7312** | **2639** | **2202** | **4831** | **238** | **168** | **406** |
|  | **Overall Total** | **10910** | **3974** | **3425** | **7377** | **268** | **196** | **464** |

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

1. **Screening of School children for communication disorders: 01**

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 |
| **Total** | | **62** | **11** | **-** | **01** |

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

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 |
| **Total** | | **74** | **92** | **54** | **02** |

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Date*** | ***Name of the Place*** | ***Total screened*** | ***Total identified with communication disorders*** | | |
| ***Ear related disorder* (ears)** | ***Hearing loss* (ears)** | ***Speech language disorders*** |
| 12.05.2017 | Chayadevi Anathashrama Trust | 08 | 03 | 13 | 01 |
| 26.05.2017 | Shalini Oldage home | 10 | 03 | 20 | 02 |
| **Total** | | **18** | **06** | **33** | **03** |

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 | **87** | 60 | 57 | - | 20 | - | 03 |
| PHC, Akkihebbalu | **84** | 41 | 58 | - | 18 | - | 01 |
| PHC, Gumballi | **93** | 55 | 68 | - | 12 | - | 01 |
| Sub-divisional Hospital, Sagara | **55** | - | - | 06 | 74 | - | 09 |
| **Total** | **319** | **156** | **183** | **6** | **124** |  | **14** |

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 | **29** | 15 | 23 | - | 04 | - | - |
| Primary Health Centre (PHC), Akkihebbalu | **40** | 21 | 25 | - | 06 | - | - |
| Primary Health Centre (PHC), Gumballi | **50** | 33 | 21 | 01 | 15 | - | - |
| **Total** | **119** | **69** | **69** | **1** | **25** | - | - |

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 | 18 |
| *Minimal* | - | - | - | - |
| *Conductive* | 04 | - | 01 | 26 |
| *Sensori- neural* | 08 | 15 | 24 | 32 |
| *Mixed* | 09 | 11 | - | 16 |
| *Profound* | 03 | - | **-** | - |
| ***Total (ears)*** | **24** | **26** | **26** | **92** |
| ***Speech & Languaue disorders*** | | | | |
| *Voice* |  | - | - | - |
| *Fluency* | 1 | - | - | - |
| *Articulation disorders* |  | - | - | 03 |
| Language disorders | 02 | 01 | 1 | 07 |
| ***Total (Individuals)*** | **03** | **01** | **01** | **10** |

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

|  |  |  |  |
| --- | --- | --- | --- |
| *OSC* | **Hearing Aids Dispensed** | **Speech-language therapy** | |
| No. of clients | No. of sessions |
| CHC, Hullahalli | 16 | 11 | 31 |
| PHC, Akkihebbalu | 02 | 16 | 49 |
| PHC, Gumballi | 08 | 08 | 10 |
| Sub-divisional Taluk Hospital, Sagara | 07 | 25 | 163 |
| **Total** | **33** | **60** | **253** |

1. **Communication Disorders Screening Camps: Nil**
2. **Organized by the Plan Project of AIISH: 07 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 29.05.2016 | 126 | 127 | 88 | 17 |
| **Total** | **926** | **895** | **708** | **84** |

1. **Organized by the Institute/POCD: 01 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 |
| **Total** | | **27** | **11** | **-** | **04** |

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: 01**

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

‘PRAJAVANI’

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**:
7. **EMINENT VISITORS-**
8. **ANYOTHERS:**
   * + 1. **Dept. Related:**
   * ***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.
   * ***National Seminar:*** A letter was submitted to the Director to seek approval for conducting National Seminar on “Harmful Effects of Noise and Hearing: A Propagative Guidance for the Initiation of Hearing Conservation Program” with the association of ROHC Bangalore on 22nd September 2017. The same was approved by the Director. The preparatory stages such designing the brochure, forming various committees to the organize the national seminar has been intiated.
   * ***ISO:*** 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.
   * ***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.
9. **OSC related-**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.
10. **NBS related –**

* ***Initiation of NBS:*** 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.
* AABR screening was initiated at the Mission & Sigma Hospital, Mysuru in the month of April 2017.
* ***Initiation of NBS:*** 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.

1. **Recruitment/Relief of duties for the reporting year: 01**

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| --- | --- | --- | --- |
| ***Sl.No*** | ***Name of the staff*** | ***Designation*** | ***Joining date*** |
|  | Ms. Pooja Umesh | Speech Langauge Pathologist Grade I | 03.05.2017 |

**Sd/-**

**Head, Dept. of POCD**