DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS (POCD)

**MONTHLY REPORT**- **FEBRUARY-2018**

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 January 2018.

|  |
| --- |
| **I. Orientation Programs at NBS centers: 01** |
| Theme/Topic of the program: Prevention & early identification of communication disorders Coordinators: Dr. Swapna. N & Mr. Arunraj K and NBS coordinator |
| **SL.No** | **Date** | **Name of the institute/****Hospital** | **Target group** | **Total participants** | **Oriented by** |
| 1 | 22.2.18 | Anganwadi, Hullahalli,Mysuru | Parents  | 21 | Ms.Sreelakshmi H DAudiologist Grade I and Ms.Tejaswini SAudiologist Grade I |

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| **II. Orientation Programs at OSC centres: 05** |
| Theme/Topic of the program: Prevention & early identification of communication disorders Coordinators: Dr. Swapna. N & Mr. Arunraj K. & OSC coordinator |
| **SL.No** | **Date** | **Name of the institute/****Hospital** | **Target group** | **Total participants** | **Oriented by** |
| 1 | 17.02.2018 | St. Mary’s Hospital, H. D. Kote,Mysuru | Nurses  | 24 | Ms. Lavanya S Audiologist Grade I |
| 2 | 17.02.2018 | St. Mary’s Hospital, H. D. Kote,Mysuru | Parents | 13 | Ms. Lavanya S Audiologist Grade I |
| 3 | 23.02.2018 | Vivekananda Memorial Hospital, Saragur,Mysuru | Anganawadi Workers | 54 | Ms. Lavanya S Audiologist Grade I |
| 4 | 22/2/2018 | Janatha higher primary school, Sagara, Shivamogga | Teachers | 15 | Mr. Mohandass ASLP Grade I Ms. Jeena TK Audiologist Grade I  |
| 5 | 28/2/2018 | **Akkanabelega trust, Sagara,****Shivamogga** | Publics | 120 | Mr Mohandass ASLP Grade I Jeena TK Audiologist Grade I |

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| --- |
| **III. Orientation Programs at NBS centers: 02** |
| Theme/Topic of the program: Prevention & early identification of communication disorders Coordinators: Dr. Swapna. N & Mr. Arunraj K and NBS coordinator |
| 1 | 24.02.2018 | Netaji Subhash Chandra Bose Medical College, Jabalpur | IInd year GNM students, school of nursing, NSCBMC, Jabalpur | 11 | Ms Thupakula Saraswathi SLPGrade I |
| 2. | 22/02/2018 | RIMS, Ranchi | 3rd year Basic Nursing Student of RIMS | 43 | Mr. Mukesh Kumar Audiologist Grade I |
| TOTAL | 301 |

Table 2: Total number of participants oriented in the month of February 2018.

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.No** | **Target group** | **Gender** | **Total number of Participants** |
| **Male** | **Female** |
|  | Nursing students | 0 | 78 | 78 |
|  | School teachers | 1 | 14 | **15** |
|  | Anganawadi Workers | 0 | 54 | **54** |
|  | Parents | 8 | 26 | **34** |
|  | Publics | 80 | 40 | **120** |
|  | **Total** | 89 | 212 | 301 |

**ii**. **Training programs conducted: Nil**

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

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

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

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

* No. of Conferences attended by Staff of POCD:NIL
* Workshops attended by Staff of POCD: 04

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Date | Title of the program | Organizer | Attended by |
|  | 20.02.2018  | Genetic Analysis | Dept.Speech Language Science | Ms. Sreelakshmi H DMr. Rajith B N |
|  | 23.02.2018And24.02.2018 | Management of Oropharyngeal Dysphagia in children with Cerebral Palsy | Dept. of Speech Language Pathology | Dr. Swapna. NMs. Bincy R KalamMs. Anju V A |
|  | 09.02.2018 | Biomedical waste management in hospital | Vivekananda Memorial Hospital | Anoopa, JLavanya S Deepashree S R |
|  | 09.02.2018 | Is Patient safety important? | Vivekananda Memorial Hospital | Deepashree S R |

* Seminars attended by Staff of POCD: Nil

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

**viii. No. of Invited Talks delivered by faculty and staff: 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **SN.** | **Topic**  | **Event**  | **Invited person**  |
|  | Significance of feeding assessment and management in India – the path ahead  | Management of Oropharyngeal Dysphagia in children with Cerebral Palsy conducted by Dept. Of speech language pathology on 23rd and 24th of February  | Dr. Swapna. N |

**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.

|  |  |
| --- | --- |
| **Class** | **No of students posted**  |
| II B.ASLP students | 11 |
| I M.Sc students (Speech ) | 6 |
| I M.Sc students (Audiology) | 9 |
| Internship students | 11 |
| **Total** | **37** |

* **Staff Enrichment Programs:** Nil
	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: AIISH.(2017):** Nil
	11. **Scholarly Reviewing Activities:** Nil
	12. **Research Proposal:** 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 Sarguru** | **OSC-Sagara** | **Ajmer** | **Cuttack** | **Imphal** | **Puducherry** | **Ranchi** | **Jabalpur** | **Total** |
| **Normal** | 3 | 3 | 5 | 0 | 03 | 0 | 09 | 0 | 29 | 52 |
| **ENT disorders** | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 00 | 0 |
| **Auditory Maturation delay** | 0 | 1 | 0 | 0 | 00 | 0 | 0 | 0 | 00 | 1 |
| **Hearing impairment** | 1 | 0 | 15 | 0 | 16 | 4 | 2 | 0 | 04 | 42 |
| **Speech & language disorder** | 0 | 0 | 2 | 0 | 04 | 5 | 0 | 1 | 05 | 17 |
| **Multiple Disorder** | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 00 | 0 |
| **Incomplete testing** | 2 | 2 | 0 | 10 | 00 | 0 | 3 | 0 | 01 | 18 |
| **Total** | 6 | 6 | 22 | 10 | 23 | 9 | 14 | 1 | 39 | 130 |

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Categories** | **Mysuru Centre (POCD)** | **NBS Centers** | **OSC Centers** |
| Normal speech, language & hearing milestones  | 53 | 146 | 79 |
| Referred for detailed evaluation  | 4 | 24 | 5 |
| Total Phone follow up  | **57** | **170** | **84** |

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 no of births** | **Total No. Screened** | **Total No. at risk** |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
|  |  | **AIISH- Mysuru** |  |
|  | Basappa Memorial Hospital (BMH) | **0** | **0** | 0 | **0** | 0 | 0 | **0** |
|  | Combined Hospital (CH) | **37** | 10 | 7 | **17** | 1 | 0 | **1** |
|  | Kamakshi Hospital (KH) | **155** | 56 | 41 | **97** | 2 | 0 | **2** |
|  | KR Hospital (KRH)- Cheluvamba | **843** | 369 | 307 | **676** | 13 | 9 | **22** |
|  | Makkalakoota Immunization Center (MIC) | **NA** | 5 | 8 | **13** | 0 | 1 | **1** |
|  | Mission Hospital (MH) | **52** | 25 | 24 | **49** | 1 | 1 | **2** |
|  | Immunization Center at Mission Hospital (ICMH) | **NA** | 4 | 1 | **5** | 1 | 0 | **1** |
|  | N.P.C Hospital | **35** | 2 | 7 | **9** | 0 | 0 | **0** |
|  | S.M.T.D.H Hospital | **52** | 19 | 19 | **38** | 1 | 0 | **1** |
|  | Railway Hospital (RH) | **6** | 4 | 2 | **6** | 0 | 0 | **0** |
|  | Employees State Insurance (ESI) Hospital | **0** | 0 | 0 | **0** | 0 | 0 | **0** |
|  | Ashwini Nursing Home (ANH) | **13** | 8 | 4 | **12** | 0 | 0 | **0** |
|  | Shree Devi Nursing Home (SNH) | **32** | 8 | 5 | **13** | 0 | 0 | **0** |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | **11** | 2 | 3 | **5** | **0** | **0** | **0** |
|  | Mahadeshwara Nursing Home (MNH) | **33** | 3 | 8 | **11** | 0 | 0 | **0** |
|  | Sigma Hospital (SH) | **37** | 19 | 13 | **32** | 1 | 1 | **2** |
|  | Brindavan Hospital(BH) | **38** | 5 | 3 | **8** | 0 | 0 | **0** |
|  | **Total (Mysuru hospitals)** | **1344** | **539** | **452** | **991** | **20** | **12** | **32** |
| **Newborn screening at OSC Centers** |
| 18. | Sub-divisional hospital, K R Nagar Taluk | **185** | 42 | 32 | **74** | 2 | 0 | **2** |
| 19. | Sub-divisional hospital, T NarsipuraTaluk | **69** | 18 | 8 | **26** | 0 | 0 | **0** |
| 20. | Sub-divisional Hospital, SagaraTaluk | **170** | 83 | 73 | **156** | 4 | 3 | **7** |
| 21 | Sub-divisional hospital, Sarguru and Immunization center at Sarguru | **262** | 157 | 145 | **302** | 12 | 5 | 17 |
| 22. | Community Health Centre (CHC), Hullahalli | **18** | 12 | 6 | **18** | 0 | 0 | **0** |
| 23. | Community Health Centre (CHC), Santhemarahalli | **12** | 3 | 2 | **5** | 0 | 0 | **0** |
| 24. | Primary Health Centre (PHC), Akkihebbalu | **6** | 1 | 1 | **2** | 0 | 0 | **0** |
|  | **Total (OSCs)** | **722** | **316** | **267** | **583** | **18** | **8** | **26** |
| **Screening at NBS Centers** |
| 25. | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | **438** | 179 | 94 | **273** | 24 | 11 | **35** |
| 26. | Regional Institute of Medical Sciences (RIMS), Imphal | **290** | 145 | 140 | **285** | 5 | 6 | **11** |
| 27. | Janana Hospital & JLNMCH, Ajmer | **677** | 322 | 308 | **630** | 16 | 5 | **21** |
| 28. | JIPMER, Puducherry | **758** | 151 | 165 | **316** | 18 | 13 | **31** |
| 29. | NetajiSubhash Chandra Bose Medical College (NSCB), Jabalpur | **438** | 206 | 217 | **423** | 23 | 14 | **37** |
| 30. | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | **435** | 144 | 136 | **280** | 8 | 7 | **15** |
|  | **Total (NBS centers)** | **3036** | **1147** | **1060** | **2207** | **94** | **56** | **150** |
|  | **Overall Total** | **5102** | **2002** | **1779** | **3761** | **132** | **76** | **208** |

1. **School screening: No. of school screened:**

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** | **Hearing loss** | **Speech language disorders** |
| **Voice** | **fluency** | **articulation** | **language** |
| 7/2/2018 | Rotary primary school,Sagara | 152 | 6 | 0 | 0 | 0 | 0 | 2 |
| 22/2/2018 | Janatha higher primary school,Sagara | 438 | 5 | 0 | 0 | 2 | 1 | 1 |
| 2.02.2018 | Mahajanas High School,Mysuru | 76 | 2 | 1 | 0 | 2 | 1 | 2 |
| 28.02.2018 | JSS High School, Mysuru | 84 | 12 | 2 | 2 | 5 | 0 | 2 |
| **Total** | 750 | 25 | 3 | 20 |

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

The Department of POCD conducted a speech language and hearing camp for elderly individuals residing at different old age homes located in and around Mysore.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.No** | **Date** | **Name of the Place** | **Total screened** | **Total identified with communication disorders** | **Total rehabilitated for communication disorders** |
| **1** | 09.02.2018Vasavi shanthidama | 37 | ENT related  | Hearing loss  |  Speech  | 3 |
| 6 | 11 | 2 |

**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 05 OSCs (VMH, Saragur, HD Kote; Sub-divisional taluk hospital at Sagara taluk, Shivamogga District; Primary Health Centre - PHC at Hullahalli, Mysuru district; Akkihebbalu, Mandya district & Karuna trust, Gumballi, Chamarajanagara district) were initiated to meet the objective of extending the services of the institute to rural areas. The OSCs are functioning as a well-equipped unit for screening, diagnostics and therapeutic services for persons with communication disorders. The services include screening, diagnostic and rehabilitation which includes newborn/infant screening, screening of school children, Speech and Language evaluation, Audiological evaluation, ENT evaluation, Speech-Language therapy, issue of free body level hearing aids and ear molds, and counseling and guidance to individuals with communication disorders. The other details are tabulated below in tables 8, 9 & 10.

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OSC** | **Total Registered** | **ENT Evaluation****Registered=94** | **Hearing Evaluation****Registered=72** | **Speech & Language Evaluation****Registered= 9** |
| **Normal (Ear Wise)** | **Disorder (Ear wise)** | **ENT related****Others** | **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Individuals)** | **Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | 38 | 7 | 19 | 17 | 0 | 16 | 0 | 0 |
| Primary Health Centre (PHC), Akkihebbalu | 30 | 19 | 21 | 10 | 0 | 0 | 0 | 0 |
| Primary Health Centre (PHC), Gumballi | 35 | 17 | 33 | 9 | 0 | 2 | 0 | 0 |
| Sub-divisional Hospital (PHC), Sagara | 18 | 0 | 0 | 0 | 1 | 31 | 0 | 2 |
| VMH, Sarguru | 54 | 0 | 0 | 0 | 47 | 47 | 1 | 6 |
| **Total** | **175** | **43** | **73** | **36** | **48** | **96** | **1** | **8** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OSC** | **Total Follow up** | **ENT Evaluation =30** | **Hearing Evaluation=16** | **Speech & Language Evaluation= 7** |
| **Normal (Ear Wise)** | **Disorder (Ear wise)** | **ENT related****Others** | **Normal (Ear Wise)** | **Disorder (Ear wise)** | **Normal (Individuals)** | **Disorder (Individuals)** |
| Primary Health Centre (PHC), Hullahalli | **7** | 0 | 6 | 3 | 0 | 2 | 0 | 0 |
| Primary Health Centre (PHC), Akkihebbalu | **12** | 10 | 8 | 2 | 0 | 2 | 0 | 0 |
| Primary Health Centre (PHC), Gumballi | **19** | 9 | 17 | 0 | 0 | 12 | 0 | 0 |
| Sub-divisional Hospital (PHC), Sagara | **4** | 0 | 0 | 0 | 1 | 3 | 0 | 2 |
| VMH, Sarguru | **11** | 0 | 0 | 0 | 2 | 10 | 0 | 5 |
| **Total** | **53** | **19** | **31** | **5** | **3** | **29** | **0** | **7** |

Table 9: Details of clients identified with different types of communication disorders across OSCs. (New and Old clients)

|  |  |  |
| --- | --- | --- |
| **Type of Disorders** | **OSC** |  |
| Primary Health Centre (PHC), Hullahalli(Ear-wise) | Primary Health Centre (PHC), Akkihebbalu(Ear-wise) | Primary Health Centre (PHC), Gumballi(Ear-wise) | Sub-divisional Hospital, Sagara (PHC) Taluk(Ear-wise) | VMH,Sarguru(Ear-wise) |
| **Hearing disorders (Ear-wise data)** |
| Normal | 0 | 0 | 0 | 2 | 49 |
| Conductive | 0 | 0 | 0 | 6 | 14 |
| Sensorineural | 12 | 2 | 12 | 22 | 26 |
| Mixed | 4 | 0 | 2 | 5 | 11 |
| Profound | 2 | 0 | 0 | 1 | 6 |
| **Total (ears)** | **18** | **2** | **14** | **36** | **94** |
| **Speech &Language disorders (Individuals)** |
| Voice | 0 | 0 | 0 | 0 | 3 |
| Fluency | 0 | 0 | 0 | 1 | 3 |
| Articulation disorders | 0 | 0 | 0 | 0 | 2 |
| Language disorders | 0 | 0 | 0 | 3 | 3 |
| **Total (Individuals)** | **0** | **0** | **0** | **4** | **11** |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **OSC** | **Hearing Aids Dispensed** | **Speech-language therapy** | **Medical Line of Treatment** |
| No. of clients | No. of sessions |
| Primary Health Centre (PHC), Hullahalli | 8 | 1 | 12 | 36 |
| Primary Health Centre (PHC), Akkihebbalu | 8 | 2 | 14 | 41 |
| Primary Health Centre (PHC), Gumballi | 7 | 5 | 11 | 47 |
| Sub-divisional Hospital, Sagara (PHC) Taluk | 9 | 15 | 81 | 0 |
| VMH, Sarguru | 0 | 32 | 67 | 0 |
| **Total** | **25** | **55** | **185** | **124** |

1. **Communication Disorders Screening Camps:**

**Organized by the Institute/POCD:**

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

|  |  |  |
| --- | --- | --- |
| **Date & Place**  | **Total registered** | **ENT Evaluation** |
| **Normal (ears)** | **Disorder** **(ears)** | **Others (Individuals)** |
| 28/2/2018 Sagara | 53 | 12 | 94 | 0 |

1. **SPECIAL ACTIVITIES**
2. **Library and information services – Nil**
3. **Public Information Activities – Nil**
4. **Exhibition: Nil**
5. **Material Development: Nil**
6. **Press Releases and Media Coverage: Nil**
7. **Public Lecture Series: Nil**
8. **AWARDS AND HONOURS RECEIVED BY FACULTY AND STAFF: Nil**
9. **TECNOLOGICAL CONSULTANCY SERVICES: Nil**
10. **EXTRA CURRICULLAR ACTIVITIES: Nil**
11. **VISITORS:NIL**
12. **MAJOR EVENTS OF THE MONTH: Nil**
13. **OTHERS:**

|  |
| --- |
| 1. **Dept. Related**
 |
| **S.No** | **Particulars** |  |
|  | **Computerization activities** | Elderly screening protocol is on process  |
| **b** | **OSC Related-** | Nil |
| **c** | **NBS related-**  | Initiated Newborn screening at Brindavan Hospital at Mysuru on 14th February 2018 |

1. **Activities carried out by the following staffs from the department:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Name of the staff** | **Designation**  | **Activities**  |
|  | Dr. Swapna. N  | Reader in Speech Pathology  |  Attended workshop on Management of Oropharyngeal Dysphagia in children with Cerebral Palsy conducted by Dept. Of SLP on 23th & 24th February 2018Served as a resource person for 01 talks in the workshop on ‘*Management of Oropharyngeal Dysphagia in children with Cerebral Palsy’* conducted by Dept. Of SLP on 23th & 24th February 2018Meeting was carried out through skype with NBS centers and OSCs On 6th February 2018Attended meeting regarding University Grants Commission inspect with Director on 19th and 21st February 2018.  |
|  | Ms. Yashaswini B C | Speech Language Pathologist Grade I | Prepared brochure for NAAC  |
|  | Sreelakshmi H D | Audiologist Grade I | Attended Old age screening camp organized by the Dept. of POCD in Vasavi shanthidama, Mysuru 9th February 2018. Attended School screening organized by the Dept. of POCD in Mahajana February High School, 2nd Mysuru 2018.*Delivered 01 talks in the Orientation program on “*Prevention & early identification of communication disorders” organized by the Dept of POCD for Parents at Anganawadi at Hulahalli on 22nd February 2018.Attended workshop on Genetic Analysis conducted by Dept. Of SLS on 20th February 21018 |
|  | Nayana M | Audiologist Grade I | Attended Old age screening camp organized by the Dept. of POCD in Vasavi shanthidama, Mysuru 9th February 2018. Attended School screening organized by the Dept. of POCD in Mahajana February High School, 2nd Mysuru 2018. |
|  | Rajith B N | Audiologist Grade I | Attended Old age screening camp organized by the Dept. of POCD in Vasavi shanthidama, Mysuru 9th February 2018. Attended School screening organized by the Dept. of POCD in Mahajana February High School, 2nd Mysuru 2018.Attended workshop on Genetic Analysis conducted by Dept. Of SLS on 20th February 2018 |
|  | Devamma V | Audiologist Grade I | Attended School screening organized by the Dept. of POCD in JSS High School, Mysuru 28th February 2018. |
|  | Ms. Tejaswini S | Audiologist Grade I | *Delivered 01 talks in the Orientation program on “*Prevention & early identification of communication disorders” organized by the Dept of POCD for Parents at Anganawadi at Hulahalli on 22nd February 2018. |
|  | Ms. Bincy R Kalam | Speech Language Pathologist Grade I | Attended School screening organized by the Dept. of POCD in Mahajana High School, Mysuru 29thJanuary 2018.Attended workshop on Management of Oropharyngeal Dysphagia in children with Cerebral Palsy conducted by Dept. Of SLP on 23th & 24th February 2018Attended School screening organized by the Dept. of POCD in JSS High School, Mysuru 28th February 2018. |
|  | Pavana Mohan | Audiologist Grade II | Prepared brochure for NAAC  |
|  | Anju V A | Speech Language Pathologist Grade II | Attended School screening organized by the Dept. of POCD in Mahajana High School, Mysuru 29thJanuary 2018.Attended workshop on Management of Oropharyngeal Dysphagia in children with Cerebral Palsy conducted by Dept. Of SLP on 23th & 24th February 2018 |

1. **Following staffs were relieved from the department: 01**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Name of the staff** | **Designation** | **Reliving date** |
|  | Ms. Devika S | Speech language pathologist Grade 1 | 10.11.2018(No dues on 19.02.2018) |
|  | Pooja Umesh | Audiologist Grade 1 | 20.02.2018 |

1. **Following staffs were newly recruited to the department:04**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Name of the staff** | **Designation** | **Joining date** |
| 1 | Ms. Tejaswini | Audiologist Grade 1 | 19.02.2018 |
| 2 | Ms.Elsa Paul | Speech and hearing assistant(IPMER, Puducherry) | 19.02.2018 |

 **Sd/-**

**Head, Dept. of POCD**

DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS (POCD)

CUMMILATIVE REPORT

APRIL 2017 TO FEBRUARY 2018

1. **ACADEMIC ACTIVITIES**
* **Orientation/Short-term Training Programs:**
* **No. of orientation/Sensitization programs organized: 70**

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. 1

 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 | MysuruMakkalakoota | 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 |
| 20 | 22.08.2017 | Prevention & early identification of communication disorders | JSSNursing College, Mysuru | B.Sc Nursing Students (3rd Year) | 25 | Ms. Shruthi G R & Ms. Laxmishree P |
| 21 | 22.08.2017 | Prevention & early identification of communication disorders | JSSNursing College, Mysuru | B.Sc Nursing Students (3rd Year) | 10 | Ms. Shruthi G R & Ms. Laxmishree P |
| 22 | 23.08.2017 | Prevention & early identification of communication disorders | Govt. Higher Primary School, Yadavagiri, Mysuru | Class 8th Students | 21 | Ms. Yashaswinin B C & Ms. Nirupama S |
| 23 | 23.08.2017 | Prevention & early identification of communication disorders | Govt. Higher Primary School, Yadavagiri, Mysuru | Class 9th Students | 17 | Ms. Yashaswinin B C & Ms. Nirupama S |
| 24 | 23.08.2017 | Prevention & early identification of communication disorders | Govt. Higher Primary School, Yadavagiri, Mysuru | Class 10th Students | 21 | Ms. Yashaswinin B C & Ms. Nirupama S |
| 25 | 24.08.2017 | Prevention & early identification of communication disorders | Basaveshwara Primary School, Hullahalli | School Teachers | 08 | Ms. Akshatha Y |
| 26 | 29.08.2017 | Prevention & early identification of communication disorders | Primary Health Center, Akkihebbalu | ASHA workers | 05 | Ms. Anusha K P & Ms. Pavana M |
| 27 | 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 |
| 28 | 14.07.2017 | Prevention & early identification of communication disorders | Janatha School (MG and PAI), Sagar | School teachers | 25 | Mr.Mohandas& Mr. MohahmedThareequee |
| 29 | 10.08.2017 | Prevention & early identification of communication disorders | ShivappaNayaka main Government higher primary school, Sagar | School Teachers | 05 | Mr. Mohan Dass. M & Mr. Muhammad Thareeque P. K |
| 30 | 18.08.2017 | Prevention & early identification of communication disorders | Government higher primary school,Vhinoba Nagar, Sagar | School Teachers | 07 | Mr. Mohan Dass. M & Mr. Muhammad Thareeque P. K |
| 31 | 03.08.2017 | Prevention & early identification of communication disorders | ‘Breast feeding week’ - H. D. Kote,Saragur | Mothers and family members of new-borns and infants  | 120 | Ms. Deepashree |
| 32 | 18.08.2017 | Prevention & early identification of communication disorders | PHCs-Hanchipua, Badagalapura, Mullur, Dadadahalli, Saragur | Anganawadi Workers of 4  | 32 | Ms. Deepashree |
| 33 | 21.08.2017 | Prevention & early identification of communication disorders | PHCs- B. Matakere, Saragur, Mullur, Dadadahalli, Saragur | ASHA workers of 4  | 37 | Ms. Deepashree |
| 34 | 22.08.2017 | Prevention & early identification of communication disorders | PHC H.D.Kote, Saragur | Village Rehabilitation Workers (VRWs) and Multipurpose Rehabilitation Worker (MRW)  | 15 | Ms. Deepashree |
| 35 | 30.08.2017 | Prevention & early identification of communication disorders | PHC H. D. Kote, Saragur | Parents of Children having SLD with Developmental disabilities and adults with Congenital Hearing Loss  | 109 | Ms. Deepashree |
| 36 | 01.09.372017 | Prevention & early identification of communication disorders | St. Fransis School, Jettihundi, Bogadi, Mysuru | Class VII Students | 40 | Ms. Latika P & Ms. YashaswiniB C |
| 37 | 04.09.2017 | Prevention & early identification of communication disorders | St. Fransis School, Jettihundi, Bogadi, Mysuru | Class VIII Students | 30 | Ms. Anusha K P &Yashaswinin B C |
| 38 | 08.09.2017 | Prevention & early identification of communication disorders | St. Fransis School, Jettihundi, Bogadi, Mysuru | Class IX Students | 26 | Ms. Shruthi G R & Ms. Nirupama S |
| 39 | 08.09.2017 | Prevention & early identification of communication disorders | St. Fransis School, Jettihundi, Bogadi, Mysuru | Class X Students | 17 | Ms. Latika P & Mr. PothaSoundar Raj |
| 40 | 12.10.2017 | Prevention & early identification of communication disorders | Government Higher school, Hullahalli | Class VII Students | 18 | Ms. Pavana& Ms. Riddhi |
| 41 | 12.10.2017 | Prevention & early identification of communication disorders | Government Higher school, Hullahalli | Class VIII Students | 48 | Ms. Pavana& Ms. Riddhi |
| 42 | 12.10.2017 | Prevention & early identification of communication disorders | Government Higher school, Hullahalli | Class IX Students | 47 | Ms. Pavana& Ms. Riddhi |
| 43 | 22.10.2017 | New bornScreeningGuidelinesand HighRisk Register | PHC H.D.Kote, Saragur | Parents of Children having SLD withDevelopmental disabilities | 21 | Ms. Deepashree |
| 44 | 23.10.2017 | New bornScreeningGuidelinesand HighRisk Register | PHC H.D.Kote, Saragur | Anganawadi workers | 16 | Ms. Deepashree |
| 45 | 28/04/2017 | Prevention, early identification and management of communication disorders” | NBS Centre, RIMS Ranchi(FlorenceCollege ofNursing) | IstB.Sc&GNMNursing students | 25 | Mr. Mukesh Kumar |
| 46 | 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 |
| 47 | 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 |
| 48 | 03.06.2017 | Prevention, early identification and management of communication disorders | Grace Cottage Academy,KackchingImphal | ASHA workers | 67 | Ms. MeenakshiChanu& Mr. Dilip Singh |
| 49 | 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 |
| 50 | 26.07.2017 | Prevention, early identification and management of communication disorders | RIMS, Ranchi | Nursing students | 47 | Mr.Mukesh Kumar &Mr.Deorajsaraswathi |
| 51 | 31.07.2017 | Prevention, early identification and management of communication disorders | Government Middle School, Jabalpur | School teachers | 08 | Ms.SylviaTreesaSibi |
| 52 | 23.08.2017 | Prevention, early identification and management of communication disorders | Government primary school, Jabalpur | School teachers | 07 | Ms. Sylvia TreesaSibi |
| 53 | 30/08/2017&31/08/2017 | Prevention, early identification and management of communication disorders | Shine Abdul RazzaqueAnsari Institute of Health, Education& Research Centre, Irba,Ranchi. | B.ScNursingstudents (3rd Year) | 38 | Mr. Mukesh Kumar |
| 54 | 23/09/2017 | New bornScreeningGuidelinesand HighRisk Register | SPSINP Ranchi | 1styear Nursing student  | 11 | Mr. Mukesh Kumar |
| 54 | 12/10/2017 | New bornScreeningGuidelinesand HighRisk Register | SPSINP Ranchi | 1 st year Nursingstudent of postbasic, RIMS.Ranchi. | 20 | Mr. Mukesh Kumar |
| 56 | 27.10.2017 | New bornScreeningGuidelinesand HighRisk Register | SPSINP Ranchi | GNM IIyrstudents,school ofnursing ,NSCBMCJabalpur | 10 | Ms.SylviaTreesaSibi |
| 57 | 08.01.2018 | New bornScreeningGuidelinesand HighRisk Register | AYJ | students | 12 | Ms.Yashawini B C |
| 58 | 17.01.2018 | New bornScreeningGuidelinesand HighRisk Register | Shalini old age home | Elderly population  | 7 | Mr.Rajith B N |
| 59 | 19.01.2018 | New bornScreeningGuidelinesand HighRisk Register | Vishwadharma Vrudhashrama | Elderly population | 5 | Ms.Pavana,Ms.Anju V A |
| 60 | 29.01.2018 | New bornScreeningGuidelinesand HighRisk Register | Mahajanas High School | School teachers  | 8 | Ms Sreelakshmi HD,Mr.Rajith B N |
| 61 | 27.01.2018 | New bornScreeningGuidelinesand HighRisk Register | Netaji Subhash Chandra Bose Medical College, Jabalpur | IInd year GNM students, school of nursing, NSCBMC, Jabalpur | 6 | MsThupakulaSaraswathi |
| 62 | 25/01/2018 | New bornScreeningGuidelinesand HighRisk Register | Shine AbdurRazzaque Ansari Institute of Health Education & Research Centre, Oina, Irba, Ranchi  | 2nd year Nursing students | 46 | Mukesh Kumar |
| 63 | 22.2.18 | New bornScreeningGuidelinesand HighRisk Register | Anganwadi, Hullahalli | Parents | 21 | Ms.Sreelakshmi H DAudiologist Grade I and Ms.Tejaswini S Audiologist Grade I |
| 64 | 17.02.2018 | New bornScreeningGuidelinesand HighRisk Register | St. Mary’s Hospital, H. D. Kote | Nurses  | 24 | Ms. Lavanya S Audiologist Grade I |
| 65 | 17.02.2018 | New bornScreeningGuidelinesand HighRisk Register | St. Mary’s Hospital, H. D. Kote | Parents | 13 | Ms. Lavanya S Audiologist Grade I |
| 66 | 23.02.2018 | New bornScreeningGuidelinesand HighRisk Register | Vivekananda Memorial Hospital, Saragur | Anganawadi Workers | 54 | Ms. Lavanya S Audiologist Grade I |
| 67 | 22/2/2018 | New bornScreeningGuidelinesand HighRisk Register | Janatha higher primary school | Teachers | 15 | Mr. Mohandass ASLP Grade I Ms. Jeena TK Audiologist Grade I  |
| 68 | 28/2/2018 | New bornScreeningGuidelinesand HighRisk Register | Akkanabelega trust | Publics | 120 | Mr Mohandass ASLP Grade I Jeena TK Audiologist Grade I |
| 69 | 24.02.2018 | New bornScreeningGuidelinesand HighRisk Register | Netaji Subhash Chandra Bose Medical College, Jabalpur | IInd year GNM students, school of nursing, NSCBMC, Jabalpur | 11 | Ms Thupakula Saraswathi SLPGrade I |
| 70 | 22/02/2018 | New bornScreeningGuidelinesand HighRisk Register | RIMS, Ranchi | 3rd year Basic Nursing Student of RIMS | 43 | Mr. Mukesh Kumar Audiologist Grade I |
| **Total Participants** | **1789** |

**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 | 265 | 296 |
|  | Nursing students/staff | 18 | 338 | 356 |
|  | Pyschology | 02 | 21 | 23 |
|  | State Government sector officers | 15 | 06 | 21 |
|  | Elderly populations | 9 | 15 | 24 |
|  | Teachers | 21 | 78 | 99 |
|  | Professors/Lecturers | 05 | 01 | 6 |
|  | B.Ed students | 23 | 64 | 87 |
|  | Industrail Managers | 08 | - | 8 |
|  | School Students | 146 | 158 | 304 |
|  | Parents | 103 | 181 | 284 |
|  | Village Rehabilitation Workers (VRWs) and Multipurpose Rehabilitation Workers (MRW) | 13 | 02 | 15 |
|  | Publics | 80 | 40 | 120 |
| **Total** | **474** | **1169** | **1643** |

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 CostaSawami GuptaLetitia NirmalaBeverly FernandesRasheeda N CNikki VeronicaAneenaK.CyrilAnju Susan JohnNithila 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 LuisJasna M.ISahlaAbdulrahamanMonica AleAishwarya GeorgeMalsawomleimaLalrohluiPachuauAthena AnanhaLeeba Raj E.BSneha T.G. | Msc Psychology  | St.Agnes Centre for Post graduate studies and Research, Mangalore |
| 6. | 29.06.2017 | **08 Students**Hasna KNajeesha P VShahna PSonal Sunil MahadikAshna Anna Sharath RJasma 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 |
| 8. | 05.09.2017 | **01 Student**Ms.Ida Sylvia Menezes | M.A.Psychology students | Bangalore University  |
| 9. | 2.01.2018 | **01 Student** | M.Sc.Psychology students | Bangalore University |

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**  |
| II B.Sc students | 82 |
| M.Sc students | 97 |
| Internship students | 86 |
| Psychology Student | 1 |
| **Total** | **166** |

1. **No. of Seminars/ Conferences /Lectures /Workshop/Training program: 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.no** | **Date of training** | **Topic** | **Name of the Students/No.of students** | **Designation** | **Institute/University** |
| 1. | 27.10.2017 | Noise Induced Hearing Loss: A propagative Guidance for initiation of Hearing Conservation program’ | 93 | Industrial employee ,Medial officers,Masters in audiology,Speech language pathologist  | AIISH, Mysuru |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Title of the program | Organized by | Venue | Staff attended |
| 5th 6th& 7th January 2018 | 50th ISHACON | MyISHA, (Mysore Chapter of ISHA) | AIISH, campus | Dr.AnimeshBarmanDr. Swapna. NMr.Mukesh KumarMs. Nayana MMr. Rajith B NMs.Deepashree |

* **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 |

* **No of Seminars attended by the Staff of POCD: 08**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.no** | **Date of training** | **Topic** | **Name of the Students/No.ofstudents** | **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 |
| 4. | 19.08.2017 | “Effective Utilization of Information and Communication Technology” | Dept of Electronics | AIISH Seminar hall, Knowledge Park | Ms. Supreetha L & Ms. Nirupama S |
| 5. | 5.10. 2017 | ‘Listening training for children with hearing impairement and  | Dept. of Audiology | AIISH, Seminar hall | Mr. Arunraj K**. &** Ms. AkshataY` |
| 6. | 6.10.2017 | Management of Central auditory processing disorders’ | Dept. of Audiology | AIISH, Seminar hall | Mr. Arunraj K**. &** Ms. AkshataY` |
| 7. | 27.10.2017 | **‘Noise Induced Hearing Loss: A propagative Guidance for initiation of Hearing Conservation program’** | Dept of POCD | AIISH, Seminar hall | Dr. Animesh Barman*,* Dr. Jayashree C. Shanbal, Mr. Arunraj K Ms. AkshataY., Ms. YashaswiniB. C., Ms. Preethi., Ms. Devamma V., Ms. AkshataY., Ms. Devika S., Ms. Nayana M., Ms. Devamma V., Ms. Bincy R. K. , Ms. Anju V. A., Ms. Sreelakshmi H. D., Mr. Rajith B. N., Ms. Pavana M & Ms. Usha Rani N. S. |
| 8 | 13.10.2017 – 16.10.2017 | 3rd India International Science Festival | Ministry of S & T, Ministry of earth Sceinces, NIOT, Vibha, Govt. of Tamil nadu& Anna University | Anna University | Dr. Jayashree C. ShanbalMr. Arunraj K |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Title of the program | Organized by | Venue | Staff attended |
| 5th 6th& 7th January 2018 | 50th ISHACON | MyISHA, (Mysore Chapter of ISHA) | AIISH, campus | Dr.AnimeshBarmanDr. Swapna. NMr.Mukesh KumarMs. Nayana MMr. Rajith B NMs.Deepashree |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl.No | 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 |
|  | 20.02.2018 | Genetic Analysis | Dept.Speech Language Science | AIISHSeminar hall | Ms. Sreelakshmi H DMr. Rajith B N |
|  | 23.02.2018And24.02.2018 | Management of Oropharyngeal Dysphagia in children with Cerebral Palsy | Dept. of Speech Language Pathology | AIISHSeminar hall | Ms. Bincy R Kalam andMs. Anju V A |
|  | 09.02.2018 | Biomedical waste management in hospital | Vivekananda Memorial Hospital | Saraguru | Anoopa, JLavanya SandDeepashree S R |
|  | 09.02.2018 | Is Patient safety important? | Vivekananda Memorial Hospital | Saraguru | Deepashree S R |

* **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. **Theme/Topic:**Neurodevelopmental Outcome of Meconium AspirationSyndrome: A Study Review & Literature

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

**Presenters:** Ms. Sunitha E & Ms. Supreetha L

**Number of Participants:** Dr. Animesh Barman, Dr.Jayashree C. Shanbal, Mr. Arunraj K, Ms. Latika P, Ms. Laxmishree P, Ms. Nirupama S, Mr. PothaSoundar Raj, Ms. Pavana M, Ms. Shruthi G R, andMs. Yashaswini B C

**Date:** 11.08.2017

1. **Theme/Topic:** TEOAE and DPOAE outcomes from a Three-stage Newborn Hearing Screening Protocol

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

**Presenters:** Ms. Yashaswini B C & Ms. Pavana M

**Number of Participants:** Dr. Animesh Barman, Mr. Arunraj K, Ms. Latika P, Ms. Laxmishree P, Ms. Nirupama S, Mr. PothaSoundar Raj, Ms. Shruthi G R, and Ms. Supreetha L

1. **Theme/Topic:** auditory brainstem responses improvements in hiperbilirubin infants

**Date: 22.01.2018**

**Coordinator:** Dr. Swapna. N & Mr. Arunraj K.

**Presenters:** Ms.Mallavi, Krishnindu and Ms Renita SLP students

 **Number of Participants:**, Dr. Swapna. N., Mr. Arunraj K, AkshataY., Ms. YashaswiniB. C., Ms. Devamma V.,Ms. Nayana M., Ms. Devamma V., Ms. Bincy R. K. , Ms. Anju V. A., Ms. Sreelakshmi H. D., Mr. Rajith B. N., Ms. Pavana M & Ms. Usha Rani N. S.

1. **Theme/Topic:**Validation of Soham(AABR) device

**Date: 22.01.2018**

**Coordinator:** Dr. Swapna. N & Mr. Arunraj K.

**Presenters:** Mr. Nithin Sisodia (Founder & CEO Soham Innovation Lab).**Number of Participants:**Mr. Animesh Barman Ms., Swapna. N &Mr. Arunraj.K

1. **Theme/Topic:** Protocol for infant screening

**Date: 09.02.2018**

**Coordinator:** Dr. Swapna. N & Mr. Arunraj K.

**Presenters:** Ms. Yashaswini B C

 **Number of Participants:**, Dr. Swapna. N., Mr. Arunraj K, AkshataY., Ms. YashaswiniB. C., Ms. Devamma V.,Ms. Nayana M., Ms. Devamma V., Ms. Bincy R. K. , Ms. Anju V. A., Ms. Sreelakshmi H. D., Mr. Rajith B. N., Ms. Pavana M & Ms. Usha Rani N. S.

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: 05

|  |  |  |  |
| --- | --- | --- | --- |
| 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 2017AIISH seminar hall |
| Dr. Animesh Barman | National seminar ‘*Noise Induced Hearing Loss: A propagative Guidance for initiation of Hearing Conservation program’* | Anatomy and physiology of ear and Histo-pathological changes to occupational health hazards | 27th October 2017AIISH seminar hall |
| Audiological indications of noise induced hearing loss. |
| Mr. Arunraj K. | National seminar ‘*Noise Induced Hearing Loss: A propagative Guidance for initiation of Hearing Conservation program’* | Hearing conservation program: A brief overview | 27th October 2017AIISH seminar hall |
| Selection and fitting of hearing protection devices |
| Dr. Swapna. N | Workshop on ‘Management of Oropharyngeal Dysphagia in children with Cerebral Palsy’  | Significance of feeding assessment and management in India – the path ahead | 23rd and 24th of February 2018AIISH 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:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty/ Staff members** | **Program** | **Topic** | **Date &Venue** |
| Mr. Arunraj K. | 3rd India International Sceienc festival (IISF) | “I-cry: An innovative tool to identify at risk babies with health conditions”  | 13-16th Oct 2017 at Chennai |
| Dr. Jayashree C. ShanbalMr. Arunraj K | India International Film Festival | produced and directed a short film title ***“Ï-Cry – Earlier, the Better”***  |

1. **Research Papers published:**
2. **Paper published in National/International Journals:**
3. **Paper published in National Conference/Seminar Proceedings:**
4. **Book Published:**
5. **Book Chapters Published: Nil**
6. **Books / Manuals/ Seminar proceedings Edited:**
7. **Journal Editorship: NA**
8. **Scholarly Reviewing Activities:** NA
9. **Research Proposal:** 01

Dr.Jayashree C. Shanbal and Mr.Arunraj K. presented the research proposal to the expert committee for DST –SYST project on 18th August 2017 at Howrah, Kolkatta.

1. **CLINICAL SERVICES**
2. **General Clinical Services**
3. **Newborn Follow-up evaluation:**
4. **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 | 371 | 20 | 391 |
| OSCs | 79 | 5 | 84 |
| Ajmer NBS | 16 | 05 | 21 |
| Cuttack NBS | 56 | 16 | 72 |
| Imphal NBS | 73 | 42 | 115 |
| Jabalpur NBS | 115 | - | 115 |
| Puducherry NBS | 18 | 12 | 30 |
| Ranchi NBS | 212 | 2 | 214 |
| **Total** | 940 | 102 | 1042 |

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) | 565 |
| ENT disorders (ENT) | 1 |
| Auditory Maturation delay (AMD) | 2 |
| Hearing disorder (HI) | 267 |
| Speech &language disorder (SLD) | 50 |
| Multiple disorder (MD) | 2 |
| Incomplete testing (IT) | 102 |
| **Total registered for follow up testing** | **989** |

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 | 74 | - | - | 08 | - | - | 16 | 98 |
| OSCs | 26 | - | 2 | 16 | 2 | - | 7 | 53 |
| Ajmer NBS | 62 | - | - | 41 | - | 1 | 10 | 114 |
| Cuttack NBS | 55 | - | - | 74 | 20 | - | 03 | 152 |
| Imphal NBS | 74 | - | - | 26 | 6 | - | 08 | 114 |
| Jabalpur NBS | 59 | 1 | - | 9 | 19 | - | 1 | 89 |
| Puducherry NBS | 158 | - | - | 74 | 1 | - | 57 | 290 |
| Ranchi NBS | 57 | - | - | 19 | 2 | 1 | - | 79 |
| **Total** | 565 | 1 | 2 | 267 | 50 | 2 | 102 | **989** |

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** | **Total** | **Female** | **Male** | **Total** | **Male** | **Female** | **Total** |
|  |  | **AIISH- Mysuru** |
|  | Basappa Memorial Hospital (BMH) | **69** | 28 | 36 | 64 | 0 | 0 | **0** | - | - | **-** |
|  | Combined Hospital (CH) | **270** | 69 | 58 | 127 | 3 | 1 | **4** | 19 | 11 | **30** |
|  | Harsha Hospital (HH) | **01** | - | - | 0 | - | - | **-** | **-** | **-** | **-** |
|  | Kamakshi Hospital (KH) | **1335** | 364 | 333 | 697 | 4 | 01 | **5** | 7 | 6 | **13** |
|  | KR Hospital (KRH)- Cheluvamba | **7113** | 3186 | 2730 | 5916 | 53 | 36 | **89** | 45 | 41 | **86** |
|  | Makkalakoota Immunization Center (MIC) | **NA** | 66 | 72 | 138 | 0 | 2 | **2** | 02 | 0 | **02** |
|  | Mission Hospital (MH) | **623** | 291 | 244 | 535 | 12 | 6 | **18** | 20 | 10 | **30** |
|  | Immunization Center at Mission Hospital (ICMH) | **NA** | 18 | 14 | 32 | 2 | 0 | **2** | **-** | **-** | **-** |
|  | N.P.C Hospital | **279** | 43 | 49 | 92 | 0 | 0 | **0** | **0** | **1** | **1** |
|  | S.M.T.D.H Hospital | **392** | 171 | 185 | 356 | 2 | 0 | **2** | 03 | 01 | **04** |
|  | Railway Hospital (RH) | **49** | 30 | 18 | 48 | 0 | 0 | **0** | 01 | 01 | **02** |
|  | Employees State Insurance (ESI) Hospital | **11** | 5 | 01 | 6 | - | - | **-** | **-** | **-** | **-** |
|  | Ashwini Nursing Home (ANH) | **117** | 44 | 46 | 90 | 0 | 1 | **1** | **-** | **-** | **-** |
|  | Shree Devi Nursing Home (SNH) | **207** | 85 | 50 | 135 | 01 | 0 | **01** | 3 | - | **03** |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | **123** | 26 | 33 | 59 | 0 | 0 | **0** | 01 | 02 | **03** |
|  | Mahadeshwara Nursing Home (MNH) | **251** | 66 | 56 | 122 | 1 | 0 | **1** | 01 | - | **01** |
|  | Sigma Hospital (SH) | **361** | 178 | 144 | 322 | 2 | 2 | **4** | 5 | 7 | **12** |
|  | Bridavan Hospital (BH) | **38** | 5 | 3 | 8 | 0 | 0 | **0** |  |  |  |
|  | **Total (Mysuru hospitals)** | **11239** | **4675** | **4072** | **8747** | **80** | **49** | **129** | **107** | **80** | **187** |
| 18. | Sub-divisional hospital, K R Nagar Taluk | **754** | 198 | 191 | **389** | 2 | 0 | **2** | **-** | **-** | **-** |
| 19. | Sub-divisional hospital, T NarsipuraTaluk | **602** | 144 | 139 | **283** | 2 | 3 | **5** | **2** | 01 | **03** |
| 20. | Sub-divisional Hospital, SagaraTaluk | **1120** | 523 | 485 | **1008** | 30 | 20 | **50** | - | - | - |
| 21. | VMH, Sarguru | **749** | 381 | 342 | **723** | 41 | 26 | **67** | - | - | - |
| 22. | Community Health Centre (CHC), Hullahalli | **161** | 82 | 77 | **159** | 01 | 0 | **1** | **2** | **2** | **4** |
| 23. | Community Health Centre (CHC), Santhemarahalli | **94+** | 17 | 10 | **27** | 0 | 0 | **0** | **-** | **-** | **-** |
| 24. | Primary Health Centre (PHC), Akkihebbalu | **61** | 22 | 21 | **43** | 0 | 0 | **0** | **-** | **-** | **-** |
|  | **Total (OSCs)** | **3447** | **1367** | **1265** | **2632** | **76** | **49** | **125** | **4** | **3** | **7** |
|  |  | **NBS of AIISH** |
| 25. | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | **3864** | 1677 | 798 | **2475** | 155 | 102 | **157** | **-** | **-** | **-** |
| 26. | Regional Institute of Medical Sciences (RIMS), Imphal | **2790** | 1352 | 1395 | **2747** | 63 | 62 | **126** | **-** | **-** | **-** |
| 27. | Janana Hospital & JLNMCH, Ajmer | **7008** | 2658 | 2572 | **5230** | 111 | 74 | **185** | **-** | **-** | **-** |
| 28. | JIPMER, Puducherry | **10476** | 4486 | 4172 | **8658** | 513 | 404 | **917** | **-** | **-** | **-** |
| 29. | NetajiSubhash Chandra Bose Medical College (NSCB), Jabalpur | **3626** | 2035 | 1713 | **3748** | 249 | 127 | **374** | **-** | **-** | **-** |
| 30. | Rajendra Institute of Medical Sciences, Baritayu, Ranchi | **4542** | 1710 | 1441 | **3151** | 110 | 73 | **182** | **-** | **-** | **-** |
|  | **Total (NBS centre’s)** | **32306** | **13918** | **12091** | **26009** | **1201** | **842** | **1941** |  |  |  |
|  | **Overall Total** | **46992** | **19960** | **17428** | **37388** | **1357** | **940** | **2195** | **111** | **83** | **194** |

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

1. **Screening of School children for communication disorders: No. of Schools Screened :17**

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 |
| 10/08/2017 | ShivappaNayaka main Government higher primary school, Sagar | 25 | - | 02 | 01 |
| 18/08/2017 | Government higher primary school, Vhinoba Nagar, Sagar | 103 | - | 17 | 03 |
| 11.08.2017 | St. Fransis School, Jettihundi, Bogadi, Mysore | 51 | 01 | 01 | 03 |
| 18.08.2017 | 58 | 01 | - | 04 |
| 21.08.2017 | 69 | 01 | 01 | 07 |
| 28.08.2017 | 58 | - | 01 | 08 |
| 28.08.2017&29.08.2017 | Government primary school, Jabalpur | 137 | 51 | 11 | 22 |
| 01.09.201704.09.2017&08.09.2017 | St. Fransis School, Jettihundi, Bogadi, Mysore | 237 | 1 | 2 | 28 |
| 16.09.2017 & 17.09.2017 | School Screening Camp, with NSS in Sarguru | 300 | 08 | 10 | 09 |
| 12.10.2017 | Urdu Higher Primary School, Sagar | 46 | 0 | 6 | 1 |
| 17.01.2018 | Boppanahalli-Anganawadi-I,Sarguru | 9 | 0 | 0 | 3 |
| 17.01.2018 | Boppanahalli-Anganawadi-II,sarguru | 11 | 0 | 0 | 0 |
| 30/1/2018 | Laishram ManiMemorial Academy. | 100 | 0 | 0 | 0 |
| 29.01.2018 | Mahajana High School | 77 | 2 | 2 | 16 |
| **Total** | 2214 | 76 | 133 | 186 |

1. **Hearing screening of Industrial employees:04**

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 |
| 24.01.2018 | KaryaMagnesite Mines | 47 | 38 | 50 | 3 |
| **Total** | 231 | 132 | 264 | 64 |

1. **Clinical services for the elderly citizens: 07**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |
| 22.09.2017 | Green Dot Trust(Neleoldage home) | 15 | 0 | 15 | 04 | 05 |
| 17.01.2018 | Shalini old age home | 10 | 2 | 18 | 2 | 1 |
| 19.01.2018 | Vishwadharma Vrudhashrama | 4 | 0 | 8 | 0 | 1 |
| 09.02.2018 | Vasavi shanthidama | 37 | 6 | 11 | 2 | 3 |
| **Total** | 84 | 14 | 85 | 11 | 12 |

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 | 239 | 181 | 320 | 2 | 118 | 0 | 05 |
| PHC, Akkihebbalu | 316 | 161 | 219 | 1 | 49 | 0 | 5 |
| PHC, Gumballi | 435 | 239 | 323 | 3 | 55 | 1 | 4 |
| Sub-divisional Hospital, Sagara | 202 | 0 | 0 | 45 | 259 | 2 | 42 |
| VMH, Sarguru | 149 | 0 | 0 | 147 | 99 | 2 | 31 |
| **Total** | **1341** | **581** | **862** | **198** | **580** | **5** | **87** |

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 | 124 | 46 | 96 | 0 | 30 | 0 | 0 |
| Primary Health Centre (PHC), Akkihebbalu | 109 | 59 | 81 | 0 | 20 | 0 | 0 |
| Primary Health Centre (PHC), Gumballi | 259 | 157 | 182 | 8 | 92 | 0 | 0 |
| Sub-divisional Hospital (PHC), Sagara | 4 | 0 | 0 | 1 | 3 | 0 | 2 |
| VMH, Sarguru | 52 | 0 | 0 | 7 | 59 | 0 | 19 |
| **Total** | **548** | **262** | **359** | **16** | **204** | **0** | **21** |

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 | VMH,Sarguru |
| **Hearing disorders** |
| Normal | 2 | 0 | 8 | 47 | 122 |
| Minimal | 0 | 01 | 02 | 0 | 0 |
| Conductive | 09 | 01 | 06 | 73 | 33 |
| Sensori- neural | 62 | 38 | 121 | 108 | 50 |
| Mixed | 26 | 29 | 8 | 47 | 26 |
| Profound | 13 | 03 | 13 | 3 | 16 |
| **Total (ears)** | **112** | **72** | **158** | **278** | **247** |
| **Speech &Language disorders** |
| Voice | 0 | 0 | 0 | 0 | 5 |
| Fluency | 01 | 0 | 0 | 11 | 6 |
| Articulation disorders | 0 | 1 | 0 | 07 | 4 |
| Language disorders | 04 | 3 | 2 | 26 | 23 |
| **Total (Individuals)** | **5** | **4** | **2** | **44** | **38** |

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

|  |  |  |
| --- | --- | --- |
| OSC | **Hearing Aids Dispensed** | **Speech-language therapy** |
| No. of clients | No. of sessions |
| CHC, Hullahalli | 43 | 27 | 86 |
| PHC, Akkihebbalu | 42 | 44 | 137 |
| PHC, Gumballi | 29 | 25 | 40 |
| Sub-divisional Taluk Hospital, Sagara | 29 | 211 | 1115 |
| VMH, Sarguru | 0 | 121 | 264 |
| **Total** | **143** | **428** | **1642** |

1. **Communication Disorders Screening Camps: Nil**
2. **Organized by the Plan Project of AIISH: 17 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) |
| 10.04.2017Udigala PHC, Chamarajanagar | 156 | 183 | 103 | 01 |
| 21.04.2017H. K Halli, Hunsur Taluk | 95 | 104 | 64 | 04 |
| 24.04.2017Sunkatonnuru, 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 School12.06.2017 | 74 | 62 | 56 | 9 |
| Gavadagere23.06.2017 | 152 | 58 | 91 | 34 |
| Udigala30.06.2017 | 150 | 60 | 65 | 14 |
| Megahala hundi21.07.2017 | 132 | 36 | 216 | 06 |
| Kerethonnuru24.07.2017 | 173 | 62 | 242 | 16 |
| Mulluru28.07.2017 | 127 | 32 | 159 | 32 |
| Mulluru11.08.2017 | 106 | 16 | 156 | 20 |
| Hiremalluru18.08.2017 | 119 | 06 | 196 | 18 |
| Pandayahundi21.08.2017 | 129 | 26 | 204 | 14 |
| Sagara28/2/2018 | 53 | 12 | 94 | 0 |
| **Total** | **2141** | **1265** | **2187** | **247** |

1. **Organized by the Institute/POCD: 04 camps**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| 09.08.2017 | Certificate Camp organized at Mother and Child Wing of the Sub Divisional Hospital, Sagar | 21 | 21 | 14 | 07 |
| 29.09.17. | Hearing screening camp organized by Newborn Hearing Screening centreRIMS, IWCTC, Thangmeiband, Imphal, Manipur | 47 | - | 09 | - |
| **Total** | **119** | **48** | **32** | **18** |

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- 03**

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 |
| 2 | 23.09.2017 | Virajpet | 23 (students)+11 (staffs) | Interns |
| 3 | 23.09.2017 | Gonikoppa | 23 (students)+11 (staffs) | Interns |

 **4. Public Lecture Series: Nil**

 **5. Press Releases and Media Coverage: 03**

|  |
| --- |
|  |
| content |

‘PRAJAVANI

Imphal times

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1. **Material Development– 07**
* A PEM titled ‘Does your Child have Autism?’ has been prepared and set for realease
* A PEM on “Autism” was been released in six Indian languages such as Kannada, Malayalam, Hindi, Marathi, Tamil,and Telugu.
* A PEM on “CLP” was reverse translated inTamil.
* A PEM on “CP” was reverse translated inMarathi.
* A PEM on “ADHD” and “Ed and Its prevention” were designed in six Indian languages such as Kannada, Malayalam, Hindi, Marathi, Tamil, and Telugu.
* **Public education pamphlets: Design of “Specific language impairment” and “know more about Dementia” pamphlets are finalized.**
1. **AWARDS AND HONOURS RECEIVED BY FACULTY AND STAFF:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Faculty/ Staff members | Award | Program | Topic | Date &Venue |
| Mr. Arunraj K. | TOP poster presentation award | 3rd India International Sceienc festival (IISF) | “I-cry: An innovative tool to identify at risk babies with health conditions” | 13-16th Oct 2017 at Chennai |

1. **EXTRA CURRICULLAR ACTIVITIES:**
2. **AIISH Gymkhana:**
3. **NSS:**
4. **Others:** Nil
5. **MAJOR EVENTS OF THE YEAR**: 05
* 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, MysuruDistrcit.
* A PEM on “Autism” was been released in six Indian languages such as Kannada, Malayalam, Hindi, Marathi, Tamil, and Telugu on 09.08.2017.
* MoU was exchanged between the Director AIISH and the Director of Sub-divisional hospital, Sarguru on 09.08.2017.
* World cerebral palsy day was celebrated by VMH, Sarguru in-association with AIISH, Mysuru 04.10.2017. During the celebration, Outreach Servcue center at VMH was inaugurated by Dr. Asha Yathiraj, Director, AIISH, Mysuru.
* The National Seminar on ***“Noise Induced Hearing Loss: A Propagative Guidelines on initiation of Hearing conservation Program”*** was organized by Department of Prevention of Communication Disorders which was held on 27th Oct. 2017.
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:**

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| --- |
| * + - 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.
	+ Two Meeting wereheld on10th&11th August 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 and also school screening program to the NIC team.
	+ Two Meeting wereheld on1st,4th, & 26thSeptember 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 and also school screening program to the NIC team.

Meeting dates: 26th &27th Oct. 2017 with NIC team Program under developement: School screening Members prsent in meeting: Head-POCD, Dr.Jayashree C. Shanbal&Mr.Arunraj K along with Mr.Devraj& his team members from NIC * + Suggestions: Modifications were suggested related to the school screening program to the NIC team.

*Meeting dates:*22nd and 23rd JAN 2018 with NIC team Program under development: Elderly screeningMembers present in meeting: Dr. Swapna N , Dr.Jayashree C. Shanbal, Mr.Arunraj K, Ms. Pavana Mohan & Ms. Bincy R Kalam along with Mr.Devraj & his team members from NIC NIC team demonstrated the computerisation of NBS,SWchool screening, and Industry and varied the statistical report andMinor corrections were discussed regarding NBS and school screening. Elderly screening protocol is on process |
| 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.AnimeshBarman , 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
 |
|  | Purchase meeting | Meeting attended on 15.09.2017 regarding new indenting rules by Dr.Animesh Barman. |
|  | RajyaBhasha Meeting | RajyaBhasha meeting was attended by Ms. Latika P on 26.09.2017 from 2:30 to 3:30pm regaring celebration of ‘Hindi Week’. |
|  | Epidemology Related | 250 case files related to pediatric population were reviewed as part of epidemiology unit activities. |
|  | Visit to VMH-Sarguru | Mr. Arunraj K & Mr. Soundar Raj Potha visited Sargurucentre for setting up the NBS & OSC on 11.09.2017 |
|  | New proposal  | Standard Finance Committee (SFC) proposal for expansion of outreach centers was sent to Director. |
| **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.
* Dr. S R Savithri&Dr.AnimeshBarman visited Sargurucenter in the month of August 2017.
* An appointment order for Ms.Deepashre S Audiologist Grade I has been sent from the Instiute on 31.07.2017
* MoUwas exchanged between the Director AIISH and the Director of Sub-divisional hospital, Sarguruon 09.08.2017.
 |
|  | Sports day celebration, Sarguru, H. D. Kote Taluk | Sports day celebration for Cerebral Palsy was held on 18.09.2017.  |
| **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.
* Meeting was held for setting up of NBS centre Jwaharlal Nehru Medical college and hospital Bhagalpur on 06.09.2017 at 12:30 pm.
* J.L.N.MedicalCollege,Bhagalpur.Bihar has accepted the MoU for conducting NBS program
 |
| 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.
* Initiated Newborn screening at Brindavan Hospital at Mysuru on 14th February 2018
 |
| 10. | AABR Screening | * AABR screening was initiated at the Mission & Sigma Hospital, Mysuru in the month of April 2017.
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| 11 | NBS initiation Newborn hearing screening Program at Brindavan hospital | * Received requisition letter from Brindavan hospital for Newborn hearing screening Program.
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1. **Recruitment/Relief of duties for the reporting year: 33**

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| --- | --- | --- | --- | --- |
| **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 | 20.02.2018 |
|  | Ms.SylviaTreesaSibi | Audiologist & Speech Language Pathologist Grade IINBS-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 | 19.09.2017 |
|  | Ms. Deepashree S | Audiologist Grade I | 31.07.2017 | - |
|  | Ms. Preethi K | Data Entry Operator | - | 22.08.2017 |
|  | Ms.Sunitha E | Audiologist & Speech Language Pathologist Grade IIAIISH, Mysuru | - | 29.08.2017 |
|  | Ms. Preethi K | Data Entry Operator | 28.08.2017 | - |
|  | Ms. Niharikha | Speech and Hearing Assistant | 06.09.2017 | - |
|  | Ms. Yashaswini B C  | SLP Grade I | - | 16.09.2017 |
|  | Ms. Shruthi G R  | ASLP Grade II | - | **16**.09.2017 |
|  | Ms. Anusha K P | SLP Grade I | - | **18**.09.2017 |
|  | Ms. Laxmishree P  | ASLP Grade II | - | **18**.09.2017 |
|  | Mr. PothaSoundar Raj | SLP Grade I | - | 20.09.2017 |
|  | Ms. Nirupama.S | Audiologist Grade I | - | 20.09.2017 |
|  | Ms. PrabhuLatika | Audiologist Grade I | - | 20.09.2017 |
|  | Ms. Supreetha L | SLP Grade I | - | 20.09.2017 |
|  | Ms.Sreelakshmi H D | Audiologist Grade I | 25.09.2017 | - |
|  | Mr.Rajith B N | Audiologist Grade I | 25.09.2017 | - |
|  | Ms.Devamma V | Audiologist Grade I | 25.09.2017 | - |
|  | Ms.Devika S | SLP Grade I | 25.09.2017 | 10.11.2017 |
|  | Ms.Bincy R Kalam | SLP Grade I | 25.09.2017 | - |
|  | Ms.Pavana Mohan | Audiologist Grade II | 25.09.2017 | - |
|  | Ms.Usharani N S | Audiologist Grade II | 25.09.2017 | - |
|  | Ms.Anju V A | SLP Grade II | 25.09.2017 | - |
|  | Dr. Animesh Barman  | Professor in Audiology | - | 08.01.2018 |
|  | Dr.T.M Mahadevappa | ENT Surgeon  | 16.01.2018 | 12.01.2018 |
|  | Dr. Swapna. N | Reader in Speech Pathology  | 08.01.2018 |  |
|  | Dr. Prawin Kumar | Reader in Audiology  | 08.01.2018 |  |
|  | Mr.Paramesha D N | Clerk cum Typist  | 24.01.2018 |  |
|  | Ms. Tejaswini | SLP Grade I | 19.02.2018 |  |
|  | Ms.Elsa Paul | Speech and hearing assistant(IPMER, Puducherry) | 19.02.2018 |  |

**Sd/-**

**Head, Dept. of POCD**