**DEPARTMENT OF AUDIOLOGY**

**MONTHLY REPORT FOR THE MONTH OF APRIL**

1. **Monthly Statistics (From 1st to30th April 2016)**

**ACADEMIC ACTIVITIES**

1. **Short-term Training / Orientation Programs organized-NIL**
2. **In-house Training / Staff enrichment program -3**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Topic** | **Coordinator** | **Lecture delivered** | **Objectives** | **Target audience** | **No. of partic--ipants** | **Date** |
|  | Tinnitus assessment and management  (first session) | Dr. Sandeep M., HOD Audiology | Mr. Sreeraj K. | To update with the recent developments in the field of Audiology | Staff of Audiology | 13 | 21.04.16 |
|  | Trend in Hearing Aid dispensing under HDDU | Dr. Sandeep M., HOD Audiology | Mr. Sharath K.S. | To update with the recent developments in the field of Audiology | Staff of Audiology | 28 | 27.04.16 |
|  | Tinnitus assessment and management  (second session) | Dr. Sandeep M., HOD Audiology | Mr. Sreeraj K. | To update with the recent developments in the field of Audiology | Staff of Audiology | 12 | 29.04.16 |

1. **Clinical supervision of students**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **HE/HAT** | **OPD** | **EM** | **LTU** |
| I BASLP | 30 | 12 | 0 | 10 |
| II B.Sc (Sp. & Hg.) | 23 | 0 | 0 | 14 |
| III B.Sc (Sp. & Hg.) | 22 | 0 | 10 | 15 |
| Interns (AIISH) | 19 | 0 | 7 | 8 |
| I M.Sc (Aud) | 24 | 6 | 0 | 12 |
| II M.Sc (Aud) | 9 | 3 | 0 | 9 |
| DHA&ET | 0 | 0 | 6 | 0 |
| DHLS | 0 | 0 | 0 | 0 |
| DESE-HI | 0 | 0 | 0 | 0 |
| PG-ENT (External) | 0 | 0 | 0 | 0 |

1. **Practical training in Laboratories**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Class** | **EPL** | **PAL** | **Practical lab** | **IHDU** |
| **No. of**  **students** | **No. of**  **students** | **No. of**  **students** | **No. of**  **students** |
| 1. | II M.Sc | 3 | 2 | 0 | 3 |
| 2. | I M.Sc | 6 | 6 | 0 | 0 |
| 3. | I BASLP | 0 | 12 | 12 | 0 |

1. **Journal conference/Clinical Conference**

|  |  |  |  |
| --- | --- | --- | --- |
| **Guide** | **Presenters** | **Title** | **Date** |
| Dr. Sujeet Kumar Sinha  (CC) | Ms. Ritu A Venkatesh,  Ms. Pooja Ramesh,  Mr. Danush S | Bilateral Auditory Dysynchrony.-Progression and management | 01.04.16 |
| Dr. AshaYathiraj | Ms. Aparna. U,  Ms. Muhmina. K.M and Ms. Shalini Banerjee | Candidacy for cochlear implants in individuals with a history of meningitis. | 15.04.16 |
| Mr. Niraj Kumar Singh  (JC) | Ms. Anoopa, J.,  Ms. Devamma, V.,  Ms. Krithika, G., and  Mr. Shivaprasad, S | A linkbetweenvestibularsystemandbonehomeostasis | 28.04.16 |

1. **Clinical Observation postings of students from other Institutes: NIL**
2. **Seminars / Conferences / Workshops**
3. **Organized: NIL**
4. **Attended: NIL**
5. **Guest lectures/Invited talks**
6. **Attended-NIL**
7. **Organised- NIL**
8. **Invited talks delivered by the Staff**
9. **Within AIISH: NIL**
10. **Outside AIISH: NIL**
11. **Service in Academic bodies of other organizations**( Name of the organization, role, tenure)

|  |  |
| --- | --- |
| Dr. AshaYathiraj | * Attended meeting of Board of Examiners (BOE) on 16.04.16 at Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bengaluru |
| Dr. P. Manjula | * Attended the first meeting of the committee constituted under Cochlear Implant Scheme on 15.04.16 in the conference hall, Bangalore Metropolitan Transport Corporation, KH Road, Bangalore |
| Dr. Prawin Kumar | * RCI inspection at Holy Cross college, Tiruchirapalli, Tamil Nadu on 01.04.16 for grant of extension of approval for ongoing training course as per the request of RCI, New Delhi |

1. **Participation in Committees/Taskforces & Panels set-up by other organizations/agencies**( Name of the committee, organization, purpose, role, tenure)-**NIL**

**RESEARCH ACTIVITIES**

1. **Funded Research Projects**
2. **Completed Projects: Intra-mural-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Title** | **Objectives** | **Investigators** | **Grant amount** `  (In lakhs) |
| 1. | Relationship between behavioural measures and aided cortical potential responses in children with hearing impairment (0-5 years) | To check the relation -ship between behavioural measure and aided cortical potential responses in infant/ children using hearing aids in the age range of 0-5 years. Further, comparison will also be made between unaided responses from children with normal hearing and aided response from children using hearing aids | Dr. Prawin Kumar  Ms. Geetha C | 4.10 |

1. **Completed Projects: Extramural Projects –NIL**
2. **New research project initiated: Intra-mural–NIL**
3. **New research project initiated: Extramural-NIL**
4. **Ongoing research project: Intra-mural - 15**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Title** | **Objectives** | **Investigators** | **Funding source** | **Grant amount** `  (In lakhs) |
| 01 | Neural Correlates of Perceptual Learning of Non-Native Speech Sound Contrast Learning | To investigate the neural correlates of perceptual learning of non-native speech sound contrast learning | **PI-**Dr. Ajith Kumar U  **CI-**Dr. Santosh M | ARF | 4.33 |
| 02 | Effect of Auditory Deprivation on Some Aspects of Temporal Processing and Speech Perception Abilities | To document the effect of duration of hearing loss on word identification scores, monosyllable identification, sentence identification, temporal processing and ANL | **PI-**Dr. Sandeep M  **CI-**Ms. Chandini Jain | ARF | 4.82 |
| 03 | Within and Across Temporal Resolution Abilities in Individuals with Normal Hearing, Sensorineural Hearing Loss and Auditory Neuropathy Spectrum Disorders | To assess and compare the temporal resolution skills using within channel and across channel GDT in individuals with normal SNHL and ANSD | **PI-**Mr. Kishore Tanniru  **CI-**Prof. AnimeshBarman | ARF | 4.33 |
| 04 | Factors Affecting Cocktail-Party Listening in Normal Hearing Listeners | To investigate effect of age on spra-threshold processing and cognition ; relation to problems with supra-threshold processing and working memory | **PI-**Ms. Chandni Jain  **CI-** Mr. Vikas | ARF | 4.38 |
| 05 | Bithermal Caloric Test and Video Impulse Test for the Assessment of Unilateral Vestibular Pathologies | To identify association between pithermal and video | **PI-**Mr. Niraj Kumar Singh  **CI-**Dr. Rajashwari G | ARF | 4.33 |
| 06 | Noise Mapping of Mysuru City | Measurement and comparision of noise levels of identified areas (under 4 categories) at four different time frames spaning day and night | **PI-**Mr. Sreeraj K  **CI-** Ms. Suma Chatni | ARF | 6.70 |
| 07 | Development of standardization of questionnaire to assess the outcome in adult hearing aid users | To develop questionnaire inorder to assess the outcome in adult hearing aid users | **PI-**Prof. Rajalakshmi K  **CI-**Dr. RamadeviSreenivas  Ms. Mamatha N M,  **RO-** Sneha | ARF | 4.33 |
| 08 | Relationship between envelop difference index (EDI) and speech perception with noise reduction strategies in hearing aids | To correlate the objective and subjective measurements across different experimental conditions. | **PI-**Ms. Geetha C  **CI-**Dr. Hemanth N  **RO-**Vinodhini | ARF | 4.33 |
| 09 | Effectiveness of SNR-50 and SNR loss in hearing aid evaluation | To evaluate the utility of SNR-50 and SNR loss in hearing aid evaluation | **PI-**Dr. Manjula P  **CI-**Ms. Megha  **RO-**Navya | ARF | 4.33 |
| 10 | Utility of acoustic change complex as an objective tool to examine DLI in healthy individuals and individuals with Auditory processing disorders | To investigate the utility of ACC as an objective measure of DLI in normal hearing individuals and individual with APD | **PI-**Dr. Prawin Kumar  **CI-** Mr. Niraj Kumar & Mr. Ganapathy M K  **RO-**Himanshu | ARF | 4.33 |
| 11 | Development of hearing aid simulator | To develop a hearing aid simulator | PI: Sujeet Kumar Singh CI: Prof. Animesh Barman Dr. D.S. Guru, Dr. VijayakumarNarne |  | 2.15 |
| 12 | Development of low frequency word lists in Hindi and in Kannada | To develop & standardize low frequency word list and to investigate the applications across clinical population. | PI: Prof. Animesh Barman  CI: PrashanthPrabhu, Dr. VijayakumarNarne  Niraj Kumar Singh |  | 5.92 |
| 13 | Development of phonemically balanced word lists in Kannada for adults | To develop and standardize phonetically balanced word list in Kannada | Dr. Manjula P, Geetha C, Sharath K, Jawahar, A.P. |  | 3.16 |
| 14 | Effectiveness of computer based auditory training in children with central auditory processing disorders | To evaluate the effective ness of computer based auditory training in children with central auditory processing disorders | Dr. Prawin Kumar  Niraj Kumar Singh |  | 8.10 |
| 15 | Newborn communication screening: Through an innovative mobile (Android based) technology | To develop android based application tool for self (parents) newborn communication screening | Arunraj K, Dr. JayashreeShanbal Dr. VijayakumarNarne |  | 8.10 |

1. **Ongoing research project:Extramural-2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Title** | **Objectives** | **Investigators** | **Fund** ` |
| 1 | Cortical auditory evoked potentials as a measure of central auditory development in children with hearing impairment | **To record CAEP in children with normal hearing and children with hearing impairment. (2) To find out the relation- ship between auditory development and language development usingP1 maturation in children with normal hearing and hearing impairment.** | Dr. VijayakumarNarne, Dr. Swapna N, Dr. Jayakumar T  & Co-Investigator(s) Dr. Swapna N; Mr. Jayakumar T | 26,00,000 |
| 2 | Effect of auditory cognitive training on some auditory and speech perception skills in individuals with sensori-neural hearing loss (DST) project | To establish the relation-ship between working memory and auditory skills in individuals with cochlear hearing loss, To assess the influence of auditory-cognitive  training material on auditory skills, To document the auditory neuro-physiological (ERPs) changes, if any, secondary to training | Dr.Ajith Kumar U, Dr.Sandeep M | 18,33,600 |

1. **Doctoral and Post-Doctoral Programs**

Pre-registration colloquium of the Ph.D candidates was conducted on 05.04.16

(Mr. RakeshGatla, Ms. Yashaswini L and Ms. Mamatha N.M.)

1. **Degree Awarded:NIL**
2. Open Viva

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Topic** | **Guide** | **Open viva** |
| Ramya V | Efficacy of temporal processing training in older adults | Prof. AshaYathiraj | 25.04.15 |

1. **Thesis Submitted:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Topic** | **Guide** | **Pre-thesis synopsis submitted on** |
| UshaShastri | Influence of some auditory and cognitive factors on perceptual learning of non-native speech sound contrast | Dr. Ajith Kumar U | 06.07.15 |
| Devi N | Auditory evoked potential correlates of speech and music in individuals with and without musical abilities | Dr. Ajith Kumar U | 02.11.15 |

1. **Under Progress: 24**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | Geetha C | Optimization of compression parameters in hearing aids using aided audibility index | Prof. Manjula P |
|  | Sharath Kumar K.S. | Effect of noise reduction algorithms (NRA) in hearing aids on acoustic and perceptual measures | Prof. Manjula P |
|  | M.K. Ganapathy | Effect of age and noise on acoustic change complex – An electrophysiological study | Prof. Manjula P |
|  | RoshniPillai | Auditory, visual and auditory-visual processing in children with learning disability | Prof. AshaYathiraj |
|  | M.P. Reuben Jebaraj | Influence of hearing aid fitting strategies on speech recognition in individuals with sloping hearing loss | Prof. Manjula P |
|  | Chandni Jain | Psychophysical abilities and working memory in individuals with normal hearing sensitivity across different age groups | Dr. Ajith Kumar U |
|  | Sreeraj K | Audiological profile and management of tinnitus in individuals with normal hearing | Prof. Manjula P |
|  | Megha | Auditory cognitive and neuro-physio -logical basis of hearing aid acclimatization | Dr. Sandeep M |
|  | Jithin Raj B | Audiovisual perception of acoustically enhanced speech in individuals with auditory neuropathy spectrum disorders | Dr. Sandeep M |
|  | Priyanka V | Temporal processing abilities audi -tory working memory and speech perception in noise in vocal musicians, violinists and non-musicians | Prof. Rajalakshmi K |
|  | Srikar V | Auditory continuity and perceptual restoration of speech in noise-relationship with speech intellibility in individuals with normal hearing and cochlear hearing loss | Dr. Animesh Barman |
|  | Nike Gnanateja |  | Dr. Sandeep M |
|  | Dhanya M |  | Dr. Sandeep M |
|  | KumariApeksha |  | Dr. Ajith Kumar U |
|  | PrashanthPrabhu P |  | Prof. Animesh Barman |
|  | Arunraj K |  | Prof. Animesh Barman |
|  | Jawahar Antony P |  | Prof. Animesh Barman |
|  | Nisha K.V |  | Dr. Ajith Kumar U |
|  | Pawan M |  | Prof. Rajalakshmi K |
|  | Yashashwini L |  | Dr. Sandeep M |
|  | Mamatha N.M |  | Prof. AshaYathiraj |
|  | Anu Prasad |  | Prof. Rajalakshmi K |
|  | PrajnaNayak |  | Prof. Rajalakshmi K |
|  | Vignesh S.S. |  | Prof. Rajalakshmi K |
|  | RakeshGatla |  | Dr. Sandeep M |

1. **PG Dissertations**
2. **Completed : NIL**
3. **Under progress -29**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name of the candidate** | **Title of the dissertation research proposal** | **Guide** | **International examiner** |
| 01 | AbhishekGowda | Role of hearing aid bandwidth on perception of speech and music in individuals with sensorineural hearing loss | Prof. Manjula P | Prof. AshaYathiraj |
| 02 | AditiGargeshwari | Test retest repeatability of contralateral inhibition of transient evoked otoacoustic emissions | Dr. Ajith Kumar U | Prof. AshaYathiraj |
| 03 | AkshathaYogendra | Effect of hearing aid acclimatization on some auditory and 3working memory skills in individuals with hearing impairment | Dr. Ajith Kumar U | Prof. AshaYathiraj |
| 04 | Indu T.S. | Influence of vocoder frequency bands on perception of Malayalam chimeric sentences | Devi N. | Prof. AshaYathiraj |
| 05 | Ishu Mittal | Hearing aid handling skills: Comparison across the duration of hearing aid use | Prof. Rajalakshmi K | Prof. Animesh Barman |
| 06 | Jeevan Baby Jacob | International outcome inventory for hearing aids (IOI-HA) in Malayalam – Adaptation from (IOI-HA) English | Prof. Rajalakshmi K | Prof. Animesh Barman |
| 07 | JhaRaghavHira | Assessment of semicircular canal, saccule and utricle function in elderly population | Dr. Sujeet Kumar Sinha | Prof. AshaYathiraj |
| 08 | Jim Saroj Winston | Effect of auditory and visual distracters on brainstem encoding of speech | Dr. Sandeep M | Prof. AshaYathiraj |
| 09 | Madalambika M.B. | Relationship between speech in noise test, auditory efferent system and speech ABR: Comparison between younger and middle aged adults | Dr. Sujeet Kumar Sinha | Prof. AshaYathiraj |
| 10 | Madhusagar G | Effect of noise spectrum on cortical evoked auditory potentials in younger and older adults with normal hearing sensitivity | Prof. Animesh Barman | Prof. AshaYathiraj |
| 11 | Maithri N | International outcome inventory for hearing aids (IOI-HA) in Kannada – Adaptation from (IOI-HA) English | Prof. Rajalakshmi K | Prof. Animesh Barman |
| 12 | Mamatha H.R | Auditory brainstem responses using chained stimuli of multiple frequency tone bursts | Dr. Sandeep M | Prof. AshaYathiraj |
| 13 | Meghana Mohan B | Effect of noise spectrum on cortical evoked auditory potentials in individuals with normal hearing and individuals with Sensorineural hearing loss | Prof. Animesh Barman | Prof. AshaYathiraj |
| 14 | Nirupama S | Effect of duration and level of noise exposure on frequency resolution ability in individuals with occupational noise exposure | Devi N | Prof. AshaYathiraj |
| 15 | PanchamPonnana S.A | Equivalence of the matrix sentence test in Indian-English in the presence of noise | Prof. AshaYathiraj | Prof. Animesh Barman |
| 16 | PotdarRiddhiSuhas | Effect of noise spectrum on cortical evoked auditory potentials in children with and without learning disability | Prof. Animesh Barman | Prof. AshaYathiraj |
| 17 | PrabhuLatika Ramesh | Retrospective study on prevalence and audiological findings in cases with chronic suppurative otitis media (CSOM) | Chandnijain | Prof. Animesh Barman |
| 18 | Pratibhanagalakshmi N.G. | Comparison of coarticulation perception in individuals with hearing impairment and normal hearing individuals | Prof. AshaYathiraj | Prof. Animesh Barman |
| 19 | PreetiPandey | Comparison of adaptive multi-band directional microphones vs. fixed directional microphone in adults with binaural hearing aids | Sreeraj K | Prof. AnimeshBarman |
| 20 | Rashmi E | Effect of degree of acquired cochlear hearing loss on ocular vestibular evoked myogenic potential | Niraj Kumar Singh | Prof. Animesh Barman |
| 21 | Sahana V | Comparison of hearing aid acclimatization in older individuals using receiver in the canal (RIC) and behind the ear (BTE) instruments | Jijo P.M. | Prof. Animesh Barman |
| 22 | ShaliniBansal | Objective assessment of otoltith and SCCs functions I individuals with severe to profound hearing loss | Dr. Sujeet Kumar Sinha | Prof. AshaYathiraj |
| 23 | Sindhu P | Manipulation of hearing aid gain and tinnitus suppression: A paired comparison study | Dr. Hemanth N | Prof. Animesh Barman |
| 24 | Sudhir Kumar | Speech perception and sub-cortical processing of speech in presence of noise in children with dyslexia | Dr. Prawin Kumar | Prof. Animesh Barman |
| 25 | Tina Hephzibah S | Hearing and cochlear functioning in polycystic ovarian | Chandnijain | Prof. Animesh Barman |
| 26 | Vandana B | Hearing aid for tinnitus management: A comparison study of amplification strategies on audibility of tinnitus | Dr. Hemanth N | Prof. Animesh Barman |
| 27 | Varun Singh | Relationship between P300 event related potential, tests of central auditory function and working memory in children with dyslexia | Dr. PrawinKumar | Prof. AnimeshBarman |
| 28 | Vidhya Suresh | Test retest reliability of speech evoked P300 | Dr. Ajith Kumar U | Prof. AshaYathiraj |
| 29 | Vindhyashree B.K | Auditory localization; Effects of sound location and spatial semantic processing in individuals with left-right orientation difficulty | Prof. AshaYathiraj | Prof. Animesh Barman |

1. **Research Paper Publications/ Presentations**
2. **Presented at National/International Conferences /Seminars**

**National: NIL**

**International: NIL**

1. **Research Papers Published**

**In-house publications: NIL**

**National Publications: NIL**

**International Publications: NIL**

1. Papers published in conference / Seminar Proceedings-NIL

1. Books/Book chapters published-NIL
2. Books/Manuals/Seminar Proceedings edited-NIL
3. Scholarly Reviewing Activities

***Dr. Niraj Kumar Singh***

Reviewer of British Journal of Applied Science and technology

***Mr. PrashanthPrabhu***

Reviewer of Otolargyngology: Open Access

Reviewer of Journal of Sports Medicine & Doping Studies

Reviewer of Journal of Novel Physiotherapies"

1. Journal Editorship -NIL

**CLINICAL SERVICES: GENERAL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Hearing Evaluation**  |  |  | | --- | --- | | Clients seen in OPD | 1353 | | Clients seen at JC block | 1124 | | ***Ears with diff degrees of HL*** |  | | ·  Normal hearing | 373 | | ·  Minimal | 171 | | ·  Mild | 247 | | ·  Moderate | 303 | | ·  Moderately severe | 306 | | ·  Severe | 306 | | ·  Profound | 313 | | . Minimal to mild | 5 | | . Mild to moderate | 28 | | . Mod.to modtly severe | 32 | | . Modtly severe to sev. | 54 | | . Severe to profound | 107 | | . Moderate to severe | 3 | | . Sloping | 44 | | ***Ears tested having*** |  | | . Conductive hearing | 238 | | . Mixed hearing loss | 205 | | . SN hearing loss | 308 | | Clients with unil HL | 113 | | Clients with bil HL | 881 | | Ears with Aud. Dys-synchrony | 10 | | Clients with APD | 1 | | Clients with Funl HL | 10 | | Clients - tinnitus evaln | 25 | | Clients for PTA | 1049 | | Clients for Sp.Aud | 1039 | | Clients for Immitt. evln | 1079 | | Clients for OAE | 270 | | Clients for ABR | 303 | | Clients for VEMP | 9 | | Clients for VHIT | 5 | | Clients for BOA | 61 | | Clients for VRA | 18 | | 1. **Hearing Aid Trial**  |  |  | | --- | --- | | **Hearing Aid Trial** |  | | No. of clients seen for HAT | 700 | | HAs prescribed at AIISH | 566 | | . Body level hearing aids | 239 | | - ADIP | 239 | | * Purchased | 5 | | ·    Analogue BTE | 0 | | ·    Digital BTE | 278 | | ·    Trimmer Digital BTE | 0 | | ·    Digital ITE | 0 | | ·    Digital ITC | 8 | | ·    Digital CIC | 3 | | . Digital RIC | 38 | | No. of clients recommended | 112 | | ·    Auditory training | 90 | | ·    Speechreading | 22 | | HA prescribed on exchange | 3 | | Unaided/aided audiograms | 136 | | Aided VRA | 11 | | Programming of digital HA | 184 | | No. of IGO done | 2 | | EAC of hearing aids done | 6 | | Tretrial with CEM | 198 | | Recommended for ear plugs | 1 | | Unaided & aided LLR done | 1 | | REM | 10 |  1. **Counseling and Guidance**  |  |  | | --- | --- | | Total no. of counseled | **700** | | No. of clients counseled at AIISH | 700 | | No. of clients counseled at Camps | 0 | |

1. **Ear moulds**

|  |  |
| --- | --- |
| **Earmold lab** |  |
| Clients ear imprn. taken | 396 |
| * New clients | 223 |
| * Old clients | 173 |
| Ear impressions taken | 567 |
| * Free-of-cost | 171 |
| * 100% payment | 396 |
| EMs completed | 565 |
| Ear moulds issued | 520 |
| Hard regular moulds | 172 |
| Hard shell mould made | 0 |
| Soft mould made | 358 |
| Hard canal moulds | 0 |
| Soft canal moulds | 1 |
| ITC impression made | 12 |
| Swimmer plug (soft) | 15 |
| Swimmer plug (hard) | 0 |
| No. of ear blocked | 9 |
| EMs withaco. modificns. | 0 |
| Clients seen at camp | 135 |
| Ear imprn taken-camp | 211 |
| CPL impressions received | 15 |
| CPL moulds completed | 15 |
| Def. ear imp recd by CPL | 0 |

***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 2 |  |  | Spares | 4790/- |
|  | Karnataka | 364 |  |  | Post | 525/- |
|  | Kerala | 20 |  |  | Making ear moulds | 99400/- |
|  | Tamil Nadu | 3 |  |  |  |  |
|  | Telangana | 9 |  |  |  |  |
|  | Others | 4 |  |  |  |  |

1. **Age-wise statistics: Audiological disorders**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age**  **group**  **yrs.** | **Hearing**  **Evaluation** | | **Hearing Aid**  **Trial** | | **Ear moulds** | |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| 0-1 | 15 | 5 | 3 | 1 | 8 | 5 |
| 2-5 | 83 | 60 | 84 | 67 | 60 | 47 |
| 6-10 | 63 | 47 | 62 | 36 | 40 | 17 |
| 11-15 | 26 | 30 | 27 | 21 | 17 | 9 |
| 16-20 | 32 | 21 | 17 | 19 | 8 | 8 |
| 21-25 | 38 | 21 | 7 | 3 | 9 | 1 |
| 26-30 | 31 | 27 | 12 | 10 | 6 | 7 |
| 31-35 | 35 | 27 | 5 | 1 | 1 | 1 |
| 36-40 | 39 | 31 | 10 | 6 | 2 | 2 |
| 41-45 | 18 | 22 | 10 | 8 | 6 | 9 |
| 46-50 | 33 | 20 | 12 | 9 | 7 | 6 |
| 51-55 | 27 | 16 | 17 | 12 | 6 | 7 |
| 56-60 | 36 | 34 | 19 | 15 | 4 | 13 |
| 61-65 | 57 | 26 | 32 | 13 | 24 | 10 |
| 66-70 | 37 | 26 | 27 | 14 | 12 | 5 |
| 71-75 | 40 | 12 | 31 | 12 | 13 | 6 |
| 76-80 | 29 | 13 | 20 | 9 | 5 | 3 |
| 81-85 | 22 | 9 | 18 | 7 | 5 | 2 |
| 86-90 | 6 | 1 | 7 | 1 | 5 | 0 |
| 91-above | 5 | 0 | 4 | 1 | 0 | 0 |
| **Total** | 672 | 448 | 424 | 265 | 238 | 158 |
| **1120** | | **689** | | **396** | |

**CLINICAL SERVICES: SPECIALIZED**

1. **Implantable Hearing Devices Unit**

|  |  |
| --- | --- |
| **Implantable Hg. Devices Unit** |  |
| No. of cases seen | 13 |
| 1. Non-ADIP | 10 |
| 1. ADIP-CI | 3 |
| No. of switch on | 0 |
| 1. Non-ADIP | 0 |
| 1. ADIP-CI | 0 |
| No. of sessions | 13 |
| 1. Non-ADIP | 10 |
| 1. ADIP-CI | 3 |
|  |  |
| Mapping for CI | 9 |
| 1. Non-ADIP | 7 |
| 1. ADIP-CI | 2 |
| Aided audiograms for CI | 15 |
| Troubleshooting CI devices | 4 |
| 1. Non-ADIP | 3 |
| 1. ADIP-CI | 1 |
| Counselling for CI clients | 13 |
| 1. Non-ADIP | 10 |
| 1. ADIP-CI | 3 |
| BAHA tried | 0 |
| Candidacy for CI | 1 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen | 309 |
| Sessions taken | 884 |
| Clients for whom demo therapy given | 25 |
| New clients | 47 |
| Repeat clients | 262 |
| Clients discharged | 10 |
| Clients discontinued | 12 |
| Pre-school sessions attended | 0 |
| Clients given training in Hindi | 19 |
| Clients with CI trained | 33 |
| Sessions for clients with CI taken | 152 |
| Clients with tinnitus attended therapy | 3 |
| Sessions for clients with tinnitus | 18 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 0 |
| Sesseionsdorclientswith CAPD | 0 |
| Clients for speech reading | 0 |
| Clients for observn for session HA fitting | 1 |

**Clinical Support Services**

***Certificates Issued***

|  |  |
| --- | --- |
| 1. **HEARING EVALUATION** |  |
| Financial aid (pension of GOK) | 75 |
| Admission to deaf school | 0 |
| Physically handicapped | 0 |
| Tax exemption | 2 |
| Education scholarship | 0 |
| Others | 0 |
| Certificate issued at camp | 0 |
| **Total** | **77** |
| 1. **HEARING AID TRIAL** |  |
| Driving licence | 1 |
| Financial Aid | 34 |
| CI | 2 |
| Others | 0 |
| **Total** | **37** |

**PUBLIC EDUCATION AND OUTREACH SERVICES**

1. **Communication Disorders Screening Camps (**Details such as **v**enue, Staff deputed, No. of clients seen, Assessment & Rehabilitation Details)

Camps organized under the project titled 'Survey of communication disorders by trained ASHA workers in the Districts of Mysore, Mandya and Chamarajanagara'

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Place** | **Staff** | **Details of the camp** | **No.** |
| 04.04.16 | PHC Bilikere | Staff-Mr. Kumaraswamy | **Ear impression** | |
| Cases attended | 17 |
| Impression taken | 28 |
| 11.04.16 | PHC Honganuru | Staff-Mr. Kumaraswamy | Cases attended | 33 |
| Impression taken | 44 |
| 18.04.16 | PHC Karimuddanahalli | Staff-Mr. Kumaraswamy | Cases attended | 23 |
| Impression taken | 32 |
| 25.04.16 | PHC Bilikere | Staff-Mr. Kumaraswamy | Cases attended | 37 |
| Impression taken | 65 |

1. **Other Outreach Services**
2. **Public lecture series**

Dr. Hemanth N. delivered public lecture series about ‘Hearing Aids’on 30.04.16

**TECHNOLOGICAL CONSULTANCY SERVICES**

* Dr. Ajith Kumar U. & Mr. Sharath Kumar served as consultants in constructing Acoustical Room and associated facilities as per ANSI standards in the Audiology room for NIEPMD at Muttukadu, Chennai-5th April 2016.
* Dr. Shwetha, Director Kodagu enquired regarding working condition of the Audiometer AC40 at our institute and the views for the same were providedThe correspondence was made through email and letters.

**AWARDS AND HONORS RECEIVED BY FACULTY AND STAFF-NIL**

**EXTRA CURRICULAR ACTIVITIES**

**MAJOR EVENTS-NIL**

( A brief note in not more than five sentences about each activity/event)

**VISITORS**

* + **Dr. S. HerambaGanapathy, Associate Professor, Mr. B. Subramaniyan, Senior Assistant Professor, Dr. VidyaRamkumar, Senior Lecturer and Ms. Krupa.M., Senior Lecturer from the Department of Speech, Language & Hearing Sciences, Sri Ramachandra University, Chennai visited the department on 18.04.16. They spent 1 comlpete day in the department to understand about the implementation of CBCS and teaching-learning methodology used in the department.**

**ANY OTHER**

1. **Additional Services (Academic/Administrative) Rendered by the Faculty and Staff**

|  |  |
| --- | --- |
| *Name* | *Services* |
| Dr. AshaYathiraj | * Examiner-University of Mysore * Chairperson of the Doctoral committee of Ms. Mamatha N.M * Member of doctoral committee of Mr. RakeshGatla * Attended Pre-registration colloquium of the Ph.D candidates held on 05.04.16 * RCI inspection which was scheduled on 21st and 22nd was cancelled as official leave was not permitted by the institute |
| Dr. P. Manjula | * Examiner-University of Mysore (UG,PG) * Attended BOE meeting on 11.04.16 |
| Dr. Rajalakshmi K. | * Examiner- University of Mysore (Ph.D, M.Sc) * Member of doctoral committee of Ms. Mamatha N.M * Attended Pre-registration colloquium of the Ph.D candidates held on 05.04.16 * Served as Judge for Singing competition held as a part of Voice day celebration |
| Dr. Animesh Barman | * Examiner-University of Mysore (UG,PG) * Member of doctoral committee of Ms. Yashaswini L. |
| Dr. Ajith Kumar U. | * Examiner-University of Mysore * Served as consultant in constructing Acoustical Room and associated facilities as per ANSI standards in the Audiology room for NIEPMD at Muttukadu, Chennai-5th April 2016 * Member of doctoral committee of Ms. Yashaswini L, Mr. RakeshGatla& Ms. Mamatha N.M. |
| Dr. Sandeep M. | * Examiner-University of Mysore (UG,PG) * Attended the meeting with ISO auditors on 04.04.16 * Chairperson of the Doctoral committee of Ms. Yashaswini L. & Mr. RakeshGatla. * Attended BOE meeting on 11.04.16 * Attended client welfare fund meeting on 25.04.16 at 4 p.m in board room |
| Dr. Sujeet Kumar Sinha | * Examiner-University of Mysore |
| Dr. Niraj Kumar Singh | * Examiner-University of Mysore (PG) |
| Mr. Ganapathy M. K. | * Accompanied the ISO Auditors on 04.04.16 to MR Activities, Clinical Psychology, Research coordination section and TCPD |
| Mr. Sharath Kumar | * Served as consultants in constructing Acoustical Room and associated facilities as per ANSI standards in the Audiology room for NIEPMD at Muttukadu, Chennai-5th April 2016 |
| Mr. Darga Baba | * Accompanied the ISO Auditors on 04.04.16 to Special Education, Material Development, Library & Administration |

1. **Official Language Implementation- NIL**
2. **Others-**

|  |  |
| --- | --- |
| ISO | ISO certifying agency for surveillance-2 Audit was scheduled on 04.04.16. The Auditor team leader of the agency was satisfied and commented that improvement has been observed compared to the previous audit and further suggested to upgrade to 2015 version of ISO. |
| Annual Report | Annual report submitted on 12.04.16 |
| PRF | Submitted Ist quarter of PRF on 26th and 29th April 16 |
| Service record verification | As per the circular received by establishment section the permanent staff shallverify their service record at establishment from 25.04.16 to 13.05.16. |
| APAR | The format of APAR were sent to the individuals by the establishment section and the filled form of the same needs to be submitted to the reporting officer on or before 29.04.2016 |
| Course completion report | The faculty handling bachelor courses wereinformed to submit their course completion report within one week of term closure. |
| Staff | Ms. Suma Chatni, Audiologist Gr-II has been relievedfrom her duties on 20.04.16. A letter to the Director, requesting to fill up the post at the earliest has been given. |
| ARF half yearly report | Staff of the department were Project investigators presented half yearly report of their research projects funded by ARF on 28.04.16 |

Dr. Sandeep M / QûÉä.xÉÇSÏmÉ.LqÉ.

**HOD – Audiology/ ÌuÉpÉÉaÉÉkrÉ¤É-AÉäÌQûrÉÉåsÉeÉÏ**