**DEPARTMENT OF AUDIOLOGY/ AÉäÌQûrÉÉåsÉeÉÏÌuÉpÉÉaÉ**

**MONTHLY REPORT FOR THE MONTH OF JULY/ मंत्लीरिपोर्टफॉरथेमंतऑफजुलाइ**

1. **Monthly Statistics (From 1st to31th July2016)**

**ACADEMIC ACTIVITIES/ शैक्षणिकगतिविधियों**

1. **Short-term Training / Orientation Programs organized-**

**Short-term Training**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Objectives** | **Target audience** | **Oriented by** | **No. of participants** | **Date** |
|  | Bio Medial Instrumentation in Speech and Hearing | Observation of hearing tests, procedures and instruments for their training-‘ | Ankith K Nair, Sneha M, Nithesh Kumar, Keerthana R &AmeerSohailNalband from Electronics and Communication branch, VidhyaVikas Institute of Engg& Technology, Mysore | Mr. Darga Baba ,  Mr. RakeshGatla&  Ms. Yashaswini | 5 | 21-22.07.16 |
|  | Bio Medial Instrumentation in Speech and Hearing | Observation of hearing tests, procedures and instruments for their training-‘ | Sandeep M, BushraKhanam,Pratap H J., Raghavendra K.V. and SunainaKouser from Electronics and Communication branch, VidhyaVikas Institute of Engg& Technology, Mysore | Mr. Darga Baba ,  Mr. RakeshGatla&  Ms. Yashaswini | 5 | 28.07.16 |

**Orientation Programs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Coordinator** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | Orientation program on Listening Training | Dr. AshaYathiraj, Ms. Revathi K.R. & Ms. Dhanalakshmi T. | To orient about LTU | I B.ASLP students | 24 | 15.07.16 |

1. **In-house Training / Staff enrichment program –**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Topic** | **Coordinator** | **Lecture delivered** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | Biometric Authentication Technology using Sound (Bone conduction) | Dr. Sandeep M., HOD Audiology | Ms. Syeda Aisha | To update with the recent developments in the field of Audiology | Staff of Audiology | 32 | 27.07.16 |
|  | Auditory Verbal Therapy | Dr. Sandeep M., HOD Audiology | Dr. AshaYathiraj | To update with the recent developments in the field of Audiology | Staff of Audiology | 39 | 29.07.16 |

1. **Journal conference/Clinical Conference-NIL**
2. **Clinical Observation postings of students from other Institutes: 3**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Objectives** | **Target audience** | **Oriented by** | **No. of partic..** | **Date** |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. MullherjeeAnkithaAtin, J.N Medical College, Belgaum | Mr. Darga Baba F. | 1 | 13.07.16 |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. HiranRamanan, Vijayanagara Institute of Medical Sciences, Bellary | Mr. Darga Baba F. | 1 | 25.07.16 |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Mohana, Vijayanagara Institute of Medical Sciences, Bellary | Mr. Darga Baba F. | 1 | 25.07.16 |

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

|  |  |
| --- | --- |
| Dr. Manjula P. | * Examiner at University of Bangalore |
| Dr. Rajalakshmi K. | * BOS-Member of B.Sc (Speech and Hearing) of Vijayanagara Sri Krishnadevaraya University for 3 years * Attended governing council meeting of SamvaadInstitute of speech and hearing, Bangalore |
| Dr. Prawin Kumar | * Examiner Bangalore university-PG Evaluations |
| Dr. Niraj Kumar Sinha | * Examiner Bangalore university-UG & PG Evaluations |

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

**RESEARCH ACTIVITIES/** अनुसंधानगतिविधियाँ

1. **Funded Research Projects:**
2. **Completed Projects: Intra-mural- NIL**
3. **Completed Projects: Extramural Projects –NIL**
4. **New research project initiated: Intra-mural–NIL**
5. **New research project initiated: Extramural-NIL**
6. **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 | Dr. Ajith Kumar U  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 | Dr. Sandeep M.  Ms. Chandni 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 | Mr. Kishore Tanniru  Dr.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 | Ms. Chandni Jain  Mr. Vikas M.D. | 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 | Mr. Niraj Kumar Singh  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 | Mr. Sreeraj K.  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 | Dr.Rajalakshmi K.  Dr. RamadeviSreenivas  Ms. Mamatha N.M., | 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. | Ms. Geetha C.  Dr. Hemanth N. | 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 | Dr. Manjula P.  Ms. Megha | 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 | Dr. Prawin Kumar  Mr. Niraj Kumar & Mr. Ganapathy M. K. | ARF | 4.33 |
| 11 | Development of hearing aid simulator | To develop a hearing aid simulator | Sujeet Kumar Sinha  Dr.Animesh Barman  Dr. D.S. Guru,  Dr. VijayakumarNarne | ARF | 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. | Dr.Animesh Barman  PrashanthPrabhu,  Dr. VijayakumarNarne  Dr. Niraj Kumar Singh | ARF | 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.,  Ms. Geetha C.,  Mr. Sharath K.,  Mr. JawaharA.P. | ARF | 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  Dr. Niraj Kumar Singh | ARF | 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 | Mr. Arunraj K.,  Dr. JayashreeShanbal  Dr. VijayakumaraNarne | ARF | 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. VijayakumaraNarne,  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**
2. **Degree Awarded: NIL**
3. **Open Viva: NIL**
4. **Thesis Submitted: NIL**
5. **Under Progress: 25**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | Geetha C | Optimization of compression parameters in hearing aids using aided audibility index | Prof. Manjula P |
|  | Chandni Jain | Psychophysical abilities and working memory in individuals with normal hearing sensitivity across different age groups | Dr. Ajith Kumar U |
|  | 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 |
|  | 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 |
|  | G. Nike Gnanateja | Effect of Speech intelligibility on the cortical entrainment to the temporal envelop of speech | Dr. Sandeep M |
|  | KumariApeksha | Effect of noise and amplification on speech perception in individuals with auditory neuropathy spectrum disorder-electrophysiological and behavioural study | Dr. Ajith Kumar U |
|  | PrashanthPrabhu P | Amplification strategies to improve aided speech perception in individuals with auditory neuropathy spectrum disorder | Prof. Animesh Barman |
|  | Arunraj K | Clinical validation of Wide band absorbance Tympanometry in detecting middle ear disorders | Prof. Animesh Barman |
|  | Jawahar Antony P | Stream percept with sinusoidally amplitude modulated stimuli and its relation with speech perception in noise in individuals with normal hearing and Sensorineural hearing loss | Prof. Animesh Barman |
|  | Nisha K.V | Effect of training regime on behavioural and electrophysiological correlates of auditory spatial processing in individuals with sensorineural hearing loss | Dr. Ajith Kumar U |
|  | Pawan M | Investigation of mechanism underlying poor speech perception in individuals with cochlear hearing loss based on recovered envelope cues and the contribution of temporal fine structure cues in sequential segregation | Prof. Rajalakshmi K |
|  | Mamatha N.M | Effect of auditory processing abilities on academic performance in Kannada speaking primary school children | Prof. AshaYathiraj |
|  | Anu Prasad | Auditory processing in children with benign epilepsy with centro temporal spikes/rolandic epilepsy | Prof. Rajalakshmi K |
|  | PrajnaNayak | Fundamental frequency (f0) encoding and speech perception in noise | Prof. Rajalakshmi K |
|  | Vignesh S.S. | Auditory processing in individuals with cerebellar disorders-Review of literature | Prof. Rajalakshmi K |
|  | Dhanya M | Perceptual cues of Coarticulation in Malayalam in Normal Hearing and Hearing impaired individuals | Dr. Sandeep M |
|  | RakeshGatla | Auditory processing and speech perception abiliites in carriers of mutated genes that cause hearing loss (Tentative) | Dr. Sandeep M |
|  | Yashashwini L | Categorical perception and processing of speech and music stimuli in individuals with and without music training (Tentative) | Dr. Sandeep M |

1. **PG Dissertations**
2. **Completed : NIL**
3. **Under progress–NIL**
4. **Research Paper Publications/ Presentations**
5. **Presented at National/International Conferences /Seminars**

**National: NIL**

**International: 1**

G. Nike Gnanateja, Dhatri S. Devaraju, SandeepMaruthy&Ajith Kumar Uppunda (2016).*Gender Difference in the Sub-Cortical Auditory Encoding of Infant Cry*.Gorden Research Seminar and the Gordon Research Conference at Bates College in Lewiston, Maine, United States of America from 9th to 15th July 2016.

1. **Research Papers Published**

**In-house publications: NIL**

**NationalPublications:NIL**

**International Publications: 5**

1. SpoorthiThammaiah, VinayaManchaiah, VijayalakshmiEaswar, Rajalakshmi Krishna (2016). Translation and adaptation of five English language self-report health measures to South Indian Kannada language. Audiology Research 2016; volume 6:153 (pg 22-27).
2. Kumar, P., Sanju, H. K., Singh, V., & Kumar, S. (2016). Word perception in noise at different channels in simulated cochlear implant listeners. *World Journal of Otorhinolaryngology, 6*(2), 45-49.
3. Sanju, H. K., Nikhil, J., & Kumar, P. (2016). Effect of Carnatic Vocal Music Training and Experience on Cortical Auditory Evoked Potential. *Journal of Hearing Science,6*(1), 40-47.
4. Kumar, P., Pradhan, B., Handa, D., &Sanju, H.K. (2016). Effect of Age on Time Compressed Speech Perception and Speech Perception in Noise in Individuals with Normal Hearing. *Journal of Hearing Science, 6*(1), 33-39.
5. U. A. Kumar, S R Deepashree (2016). Personal music systems and hearing. The Journal of Laryngology & Otology (2016), 130, 717-729
6. Papers published in conference / Seminar Proceedings-NIL
7. Books/Book chapters published-NIL
8. Books/Manuals/Seminar Proceedings edited-NIL
9. Scholarly Reviewing Activities

***Mr. PrashanthPrabhu***

* Journal of Pediatric Neurology and Medicine

1. Journal Editorship –NIL

**CLINICAL SERVICES: GENERAL/** नैदानिक ​​सेवाओं :आम

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Hearing Evaluation**  |  |  | | --- | --- | | Clients seen in OPD | 1230 | | Clients seen at JC block | 1298 | | ***Ears with diff degrees of HL*** |  | | ·  Normal hearing | 419 | | ·  Minimal | 206 | | ·  Mild | 238 | | ·  Moderate | 390 | | ·  Moderately severe | 332 | | ·  Severe | 413 | | ·  Profound | 382 | | . Minimal to mild | 1 | | . Mild to moderate | 35 | | . Mod.to modtly severe | 30 | | . Modtly severe to sev. | 40 | | . Severe to profound | 110 | | . Moderate to severe | 1 | | . Sloping | 61 | | ***Ears tested having*** |  | | . Conductive hearing | 263 | | . Mixed hearing loss | 410 | | . SN hearing loss | 684 | | Clients with unil HL | 128 | | Clients with bil HL | 1025 | | Ears with Aud. Dys-synchrony | 13 | | Clients with APD | 1 | | Clients with Funl HL | 11 | | Clients - tinnitus evaln | 36 | | Clients for PTA | 1219 | | Clients for Sp.Aud | 1219 | | Clients for Immitt. evln | 1230 | | Clients for OAE | 311 | | Clients for ABR | 353 | | Clients for VEMP | 10 | | Clients for VHIT | 4 | | Clients for BOA | 59 | | Clients for VRA | 20 | | Clients for LLR | 2 | | 1. **Hearing Aid Trial**  |  |  | | --- | --- | | **Hearing Aid Trial** |  | | No. of clients seen for HAT | 658 | | HAs prescribed at AIISH | 485 | | . Body level hearing aids | 116 | | - ADIP | 116 | | * Purchased | 0 | | ·    Analogue BTE | 0 | | ·    Digital BTE | 312 | | ·    Trimmer Digital BTE | 0 | | ·    Digital ITE | 0 | | ·    Digital ITC | 7 | | ·    Digital CIC | 1 | | . Digital RIC | 49 | | No. of clients recommended | 123 | | ·    Auditory training | 103 | | ·    Speechreading | 20 | | HA prescribed on exchange | 6 | | Unaided/aided audiograms | 82 | | Aided VRA | 5 | | Programming of digital HA | 326 | | No. of IGO done | 1 | | EAC of hearing aids done | 7 | | Tretrial with CEM | 170 | | Recommended for ear plugs | 3 | | Unaided & aided LLR done | 0 |  1. **Counseling and Guidance**  |  |  | | --- | --- | | Total no. of counseled | **489** | | No. of clients counseled at AIISH | 399 | | No. of clients counseled at Camps | 90 | |

1. **Ear moulds**

|  |  |
| --- | --- |
| **Earmold lab** | |
| Clients ear imprn. taken | 324 |
| * New clients | 167 |
| * Old clients | 157 |
| Ear impressions taken | 517 |
| * Free-of-cost | 121 |
| * 100% payment | 396 |
| EMs completed | 517 |
| No. Mould Lacquered | 40 |
| No. of sound tube issued | 107 |
| Hard regular moulds | 70 |
| Hard shell mould made | 0 |
| Soft mould made | 282 |
| Hard canal moulds | 0 |
| Soft canal moulds | 5 |
| ITC impression made | 6 |
| Swimmer plug (soft) | 2 |
| Swimmer plug (hard) | 0 |
| No. of ear blocked | 5 |
| EMs withaco. modificns. | 0 |
| Clients seen at camp | 76 |
| Ear imprn taken-camp | 105 |
| CPL impressions received | 9 |
| CPL moulds completed | 9 |
| Def. ear imp recd by CPL | 0 |

***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 3 |  |  | Spares | 5290/- |
|  | Karnataka | 308 |  |  | Post | 425/- |
|  | Kerala | 8 |  |  | Making ear moulds | 72950/- |
|  | Tamil Nadu | 2 |  |  |  |  |
|  | Telangana | 0 |  |  |  |  |
|  | Others | 3 |  |  |  |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age**  **group**  **yrs.** | **Hearing**  **Evaluation** | | **Hearing Aid**  **Trial** | | **Ear moulds** | |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| 0-1 | 9 | 14 | 2 | 4 | 3 | 3 |
| 2-5 | 80 | 77 | 61 | 76 | 39 | 39 |
| 6-10 | 66 | 49 | 60 | 38 | 36 | 32 |
| 11-15 | 37 | 25 | 19 | 9 | 8 | 3 |
| 16-20 | 52 | 29 | 19 | 9 | 5 | 3 |
| 21-25 | 45 | 28 | 10 | 9 | 3 | 2 |
| 26-30 | 32 | 33 | 18 | 5 | 6 | 3 |
| 31-35 | 26 | 33 | 5 | 4 | 2 | 3 |
| 36-40 | 38 | 22 | 7 | 7 | 6 | 2 |
| 41-45 | 36 | 22 | 7 | 8 | 4 | 3 |
| 46-50 | 35 | 27 | 16 | 11 | 6 | 5 |
| 51-55 | 49 | 37 | 16 | 11 | 8 | 5 |
| 56-60 | 46 | 39 | 21 | 13 | 9 | 8 |
| 61-65 | 51 | 28 | 27 | 16 | 12 | 8 |
| 66-70 | 54 | 33 | 26 | 15 | 9 | 7 |
| 71-75 | 54 | 20 | 37 | 18 | 15 | 9 |
| 76-80 | 27 | 11 | 17 | 8 | 6 | 6 |
| 81-85 | 14 | 5 | 10 | 6 | 3 | 2 |
| 86-90 | 10 | 2 | 11 | 1 | 1 | 0 |
| 91+ | 2 | 1 | 1 | 0 | 0 | 0 |
| **Total** | 763 | 535 | 390 | 268 | 181 | 143 |
| **1298** | | **658** | | **324** | |

**CLINICAL SERVICES: SPECIALIZED/** नैदानिक ​​सेवाओं :विशेष

1. **Implantable Hearing Devices Unit**

|  |  |
| --- | --- |
| **Implantable Hg. Devices Unit** |  |
| No. of cases seen | 15 |
| 1. Non-ADIP | 13 |
| 1. ADIP-CI | 2 |
| No. of switch on | 2 |
| 1. Non-ADIP | 1 |
| 1. ADIP-CI | 1 |
| No. of sessions | 25 |
| 1. Non-ADIP | 22 |
| 1. ADIP-CI | 3 |
|  |  |
| Mapping for CI | 10 |
| 1. Non-ADIP | 8 |
| 1. ADIP-CI | 2 |
| Aided audiograms for CI | 7 |
| Troubleshooting CI devices | 15 |
| 1. Non-ADIP | 14 |
| 1. ADIP-CI | 1 |
| Counselling for CI clients | 25 |
| 1. Non-ADIP | 22 |
| 1. ADIP-CI | 3 |
| BAHA trial | 0 |
| Candidacy for CI | 3 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen | 184 |
| Sessions taken | 1091 |
| Clients for whom demo therapy given | 12 |
| New clients | 20 |
| Repeat clients | 164 |
| Clients discharged | 4 |
| Clients discontinued | 2 |
| Pre-school sessions attended | 00 |
| Clients given training in Hindi | 9 |
| Clients with CI trained | 20 |
| Sessions for clients with CI taken | 180 |
| Clients with tinnitus attended therapy | 1 |
| Sessions for clients with tinnitus | 6 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 0 |
| Sesseionsforclientswith CAPD | 0 |
| Clients for speech reading | 0 |
| Clients for observn for session  HA fitting | 0 |

**Clinical Support Services/** नैदानिक ​​समर्थनसेवाएं

***Certificates Issued***

|  |  |
| --- | --- |
| 1. **HEARING EVALUATION** |  |
| Financial aid (pension of GOK) | 168 |
| Admission to deaf school | 3 |
| Physically handicapped | 3 |
| Tax exemption | 1 |
| Education scholarship | 0 |
| Others | 0 |
| Certificate issued at camp | 1 |
| **Total** | **176** |
| 1. **HEARING AID TRIAL** |  |
| Driving licence | 2 |
| Financial Aid | 43 |
| CI | 3 |
| Others | 0 |
| **Total** | **48** |

**PUBLIC EDUCATION AND OUTREACH SERVICES/**

सार्वजनिकशिक्षाऔरआउटरीचसेवाएं

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.** |
| 01.07.16 | Chamarajanagar | Mr. Sudarshan B. | **Ear impression** | |
| Cases attended | 14 |
| Impression taken | 18 |
| 08.07.16 | Hunsuru | Mr. Sudarshan B. | **Ear impression** | |
| Cases attended | 15 |
| Impression taken | 17 |
| 15.07.16 | Pandavapura | Mr. Sudarshan B. | **Ear impression** | |
| Cases attended | 28 |
| Impression taken | 39 |
| 22.07.16 | Chamarajanagar | Mr. Sudarshan B. | **Ear impression** | |
| Cases attended | 19 |
| Impression taken | 31 |
| 29.07.16 | Hunsur | Mr. Dilip Kumar G.C | **Ear impression** | |
| Cases attended | 23 |
| Impression taken | 37 |

Camps organized by SarvaShikshaAbhiyan, Mysore

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 14.07.16 | Hunsuru | Mr. Jithinraj B. | Total No. of cases seen | 27 |
| Total Hearing Aid prescribed (Strong: 3, Extra strong: 9, Mild: 1) | 13 |
| No. of clients referred to AIISH | 14 |
| 16.07.16 | Bogadi | Mr. Vikas M.D. | Total No. of cases seen | 56 |
| Total Hearing Aid prescribed | 33 |
| No. of clients referred to AIISH | 6 |
| Certificates issued | 1 |
| 22.07.16 | Nanjangud | Mr. K.Arunraj  Ms. Megha | Total No. of cases seen | 44 |
| Total Hearing Aid prescribed (Moderate:1, Strong: 5, Ext. Strng: 9) | 15 |
| No. of clients referred to AIISH | 20 |
| Certificates issued | - |
| 23.07.16 | K.R.Nagar | Mr. Darga Baba F. | Total No. of cases seen | 22 |
| Total Hearing Aid prescribed (Mild: 1, Mod: 3, Strong: 11) | 15 |
| No. of clients referred to AIISH | 12 |
| Certificates issued | - |

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

**TECHNOLOGICAL CONSULTANCY SERVICES/** तकनीकीपरामर्शसेवाएं**-NIL**

**AWARDS AND HONORS/** पुरस्कारऔरसम्मान**RECEIVED BY FACULTY AND STAFF-2**

|  |  |
| --- | --- |
| *Name* | *Awards* |
| Mr. G. Nike Gnanateja, Junior Research Fellow | * Carl Storm International Diversity Award for an amount of $ 1250 to attend the conference and the seminar * Also, received a grant of $730 from National Institute of Health (NIH) for the seminar.*Gender Difference in the Sub-Cortical Auditory Encoding of Infant Cry*.Gorden Research Seminar and the Gordon Research Conference at Bates College in Lewiston, Maine, United States of America from 9th to 15th July 2016. |

**EXTRA CURRICULAR ACTIVITIES/** पाठ्येतरगतिविधियां**-NIL**

**MAJOR EVENTS/** प्रमुखईवेंट**-NIL**

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

**VISITORS/** आगंतुकों**-NIL**

**ANY OTHER/** कोईदूसरा

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

|  |  |
| --- | --- |
| ***Name*** | ***Services*** |
| Dr. AshaYathiraj | * Doctoral committee member for pre-thesis colloquium of Ms. Geetha C. on 15.07.16 * Doctoral committee member for pre-thesis colloquium of Ms. Chandni Jain on 18.07.16 |
| Dr. P. Manjula | * Nominated as class mentor for II M.Sc (Audiology) B Section for the academic year 2016-17 * Doctoral committee member for pre-thesis colloquium of Ms. Geetha C. on 15.07.16 |
| Dr. Animesh Barman | * Doctoral committee member for pre-thesis colloquium of Ms. Chandni Jain on 18.07.16 |
| Dr. Ajith Kumar U. | * Orientation to I B.ASLP students on 01.07.16 regarding issues related to boys hostel * Nominated as class mentor for II M.Sc (Audiology) A Section for the academic year 2016-17 * Doctoral committee member for pre-thesis colloquium of Ms. Geetha C. on 15.07.16 * Doctoral committee member for pre-thesis colloquium of Ms. Chandni Jain on 18.07.16 |
| Dr. Sandeep M. | * Orientation to I B.ASLP students on 01.07.16 regarding code of conduct |
| Dr. Sujeet Kumar Sinha | * Nominated as class mentor for II B. ASLP B Section for the academic year 2016-17 |
| Dr. Prawin Kumar | * Attended live cochlear implant surgery on 28th July 2016 at Colombia Asia hospital |
| Dr. Niraj Kumar Singh | * Nominated to prepare/compile projects/dissertation articles of the year 2015-16 of Audiology |
| Dr. Devi N. | * Nominated as class mentor for I B.ASLP B Section for the academic year 2016-17 * Attended workshop organized by DMDon'Designing of Public Education Materials using Coreldraw' on 15.07.15. |
| Ms. Mamatha N.M. | * Orientation to I B.ASLP students on 01.07.16 regarding issues related to girls hostel |
| Ms. RakeshGatla | * Arranged for departments visit of I B.SASLP |
| Ms. Geetha C. | * Nominated as class mentor for I M.Sc (Audiology) B Section for the academic year 2016-17 |
| Mr. PrashanthPrabhu | * Nominated as class mentor for III B.Sc (Sp. & Hg.) B Section for the academic year 2016-17 * Nominated to assist Dr. Niraj Kumar Singh in preparing/compiling projects/dissertation articles of the year 2015-16 of Audiology |
| Ms. Megha | * Attended live cochlear implant surgery on 28th July 2016 at Colombia Asia hospital |
| Mr. Vikas M.D. | * Attended workshop organized by DMDon'Designing of Public Education Materials using Coreldraw' on 15.07.15. |
| Mr. Vivek A. | * Attended training on RIC ear moulds at Amplifon, Bangalore on 8th July 2016 |
| Mr. Jayaram M.T. | * Attended training on RIC ear moulds at Amplifon, Bangalore on 8th July 2016 |

1. **Official Language Implementation-**

Certificates, Mails, Letters, Minutes of meeting etc.

1. **Others-**

|  |  |
| --- | --- |
| Software for question bank | * The software for generating question paper for pre and post testclinical test was developed |
| Website updation | * The materials related to the department in terms of manpower, publications, research projects and doctoral work were submitted for updating in the AIISH website on 05.07.16. The update has been successfully done by the department of Electronics |
| Special Education setup | * The audiometric room in special education is setup with necessary equipments and other materials. One staff shall be deputed on every Fridays for evaluations of LTU & Special education clients. |
| Centre of Excellence | * The electrical plan for centre of excellence was submitted |
| Contract staff | * Contract of Mr. Jayaram is renewed on 06.07.2016. * Contract of Ms. Nayana P Kumar was renewed on 06.07.16 (F/n) |
| Workshop planned | * Two workshops are planned on 16th& 17thAugust 2016:  1. National seminar on Recent Advancements in Implantable Hearing Devices 2. Optimization of Hearing Aids |

Dr. Sandeep M. / QûÉä.xÉÇSÏmÉLqÉ.

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