**DEPARTMENT OF AUDIOLOGY/ AÉäÌQûrÉÉåsÉeÉÏ ÌuÉpÉÉaÉ**

**MONTHLY REPORT FOR THE MONTH OF SEPTEMBER/ मंत्ली रिपोर्ट फॉर थे मंत ऑफ सितंबर**

1. **Monthly Statistics (From 1st to 30thSeptember2016)**

**ACADEMIC ACTIVITIES/ शैक्षणिक गतिविधियों**

1. **Short-term Training / Orientation Programs organized- 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Target audience** | **No. of participants** | **Date** |
|  | Re-fresher hands on training on Ear Mould Making | Mr. Mohammed Noorain, Speech and Hearing Technician, DHLS Study Centre, Lucknow | 1 | 29.08.16 to 02.09.16 |
|  | Orientation program by Starkey | Staff of Audiology | 9 | 16.09.16 |
|  | Orientation program by Sintron | Staff of Audiology | 8 | 29.09.16 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Topic** | **Coordinator** | **Lecture delivered** | **Objectives** | **No. of participants** | **Date** |
|  | Impedance changes and fibrous tissue growth reduction using a dexamethasone eluting electrode | Dr. Sandeep M. | Mr. Akshay M. | To update with the recent developments in the field of Audiology | 34 | 21.09.16 |

1. **Journal conference/Clinical Conference-**

**Journal conference**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Guide** | **Date** |
|  | Effect of hearing aid use on cognitive test performance using a single-subject treatment design. | Dr. Jijo P.M. | 22.09.16 |
|  | Research designed to explore reported differences in hearing abilities for adults using premium- and basic-feature hearing aids in their daily lives. | Dr. PrawinKumar | 15.09.16 |
|  | Vestibular Schwanomma in left and right ear | Dr. Prawin Kumar & Dr. Niraj Kumar | 29.09.16 |

1. **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. Wasifa.S.Biradar, Al Ameen Medical College, Bijapur | Mr. Darga Baba F. | 1 | 19.09.16 |
|  | HE, HAT–An overview &observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. VinayakKurle& Dr. HarkawalKavrKhanuja, M.R.Medical College, Kalaburgi | Mr. Darga Baba F. | 2 | 19.09.16 |

1. **Seminars / Conferences / Workshops**
2. **Organized: 1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Theme / Topic & Resource persons** | **Coordinator** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | National seminar on Directions in Assessment and Management of Tinnitus | Mr. Sreeraj K.,  Dr. Jijo P.M. & Mr. Vikas M.D. | To update the knowledge of students and professionals on the recent advancements in tinnitus management | Professionals, Audiologists, PG students, III BASLP | 118 | 08.09.16 & 09.09.16 |
| **Resource persons:** Dr. G. Rajeshwari, Dr. Sujeet Kumar Sinha,, Mr. PrashanthPrabhu P., Mr. Sreeraj K., Ms. Geetha C., Dr. Manjula P., Dr. Hemanth N., Dr. Jijo P.M., Mr. Vikas M.D. | | | | | | |

1. **Attended: 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program** | **Venue** | **Date** | |
|  | Dr. Animesh Barman  Dr. Prawin Kumar, Mr. Sharth Kumar,  Mr. Jayaram T,  Mr. Kumarswamy,  Mr. Dileep Kumar  Mr. Arunraj | Workshop on Advancements in Audiometric Calibration | Seminar hall | | 13.09.16 |

1. **Guest lectures/Invited talks**
2. **Attended- NIL**
3. **Organised- NIL**
4. **Invited talks delivered by the Staff**
5. **Within AIISH: 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Lecturer** | **Title of the program** | **Topic of lecture** | **Date** |
|  | Dr. Sujeet Kumar Sinha, Reader in Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | Understanding Tinnitus Pathophysiology | 08.09.16 |
|  | Mr. PrashanthPrabhu P., Lecturer in Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | Models of Tinnitus generation | 08.09.16 |
|  | Mr. Sreeraj K., Lecturer in Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | Directions in Assessment of Tinnitus Audiological Aspects | 08.09.16 |
|  | Ms. Geetha C., Lecturer in Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | Sound-therapy based Audiological management of Tinnitus | 09.09.16 |
|  | Dr. Manjula P.,  Professor of Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | Habituation based Audiological management of Tinnitus | 09.09.16 |
|  | Dr. Hemanth N.,  Lecutrer in Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | App based tinnitus assessment and management | 09.09.16 |
|  | Dr. Jijo P.M.  Lecturer in Audiology | National Seminar on Directions in Assessment and Management of Tinnitus | Hearing aids and tinnitus | 09.09.16 |
|  | Mr. Vikas M.D.  Research Assistant | National Seminar on Directions in Assessment and Management of Tinnitus | Outcome measures in Tinnitus management | 09.09.16 |
|  | Mr. PrashanthPrabhu | Parent Enrichment Program at the department of Special Education | Hearing Mechanism | 14.09.16 |

1. **Outside AIISH: NIL**
2. **Service in Academic bodies of other organization**( Name of the organization, role, tenure)
3. **Participation in Committees/Taskforces & Panels set-up by other organizations/agencies**( Name of the committee, organization, purpose, role, tenure)

**RESEARCH ACTIVITIES/** अनुसंधान गतिविधियाँ

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

**Sanctioned**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Title** | **Investigators** | **Funding source** |
|  | Relation between Dementia and Auditory Processing | Dr. AshaYathiraj  Dr. V. Ramya  Dr. R.Sathianathen | ARF |
|  | Effect of Spatial Noise on Speech Identification | Dr. AshaYathiraj | ARF |
|  | Exploring Real World Aid Usage and Outcome: Current Indian Scenario | Dr. Manjula P. | ARF |
|  | Normative Data for click rate induced facilitation for assessing temporal intergration | Dr. K.Rajalakshmi | ARF |
|  | Audiological and vestibular assessment in persons with osteoporosis and osteopenia | Dr. Prawin Kumar | ARF |
|  | Effect of Cochlear implantation and surgery technique on cervical vestibular evoked myogenic potential | Mr. SachchidanandSinha  Dr. Niraj Kumar Singh | ARF |
|  | Impact of acoustic stimuli used for various measures of VEMP on the auditory system | Dr. Niraj Kumar Singh | ARF |
|  | Contributory Factors of Hearing Handicap in individuals with Sensorineural hearing loss and auditory neuropathy spectrum Disorder (ANSD) | Dr. Jjio P.M.,  Dr. Hemanth N.,  Dr. Ajith Kumar U. | ARF |
|  | Development of Auditory based Application software for Tinnitus treatement | Sr. Hemanth N. | ARF |
|  | Development of low frequency range word lists in Malayalam | Mr. PrashanthPrabhu | ARF |

1. **Completed Projects: Extramural Projects –1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Title** | **Objectives** | **Investigators** | **Fund** ` |
| 1 | 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  (Submitted on 21.09.16) |

1. **New research project initiated: Intra-mural–NIL**
2. **New research project initiated: Extramural-NIL**
3. **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-NIL**
2. **Doctoral and Post-Doctoral Programs**
3. **Degree Awarded: NIL**
4. **Open Viva: NIL**
5. **Thesis Submitted: 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** | **Thesis submitted** |
|  | Geetha C | Optimization of compression parameters in hearing aids using aided audibility index | Prof. Manjula P | 05.08.16 |
|  | Chandni Jain | Psychophysical abilities and working memory in individuals with normal hearing sensitivity across different age groups | Dr. Ajith Kumar U | 12.08.16 |

1. **Under Progress: 27**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | 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 |
|  | Vikas M.D. |  | Dr. Manjula P. |
|  | Anoop |  | Dr. Ajith Kumar U. |
|  | ShubhaTak |  | Dr. AshaYathiraj |
|  | Shreyaank |  | Dr. AshaYathiraj |

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: NIL**

1. **Research Papers Published**

**In-house publications: NIL**

**NationalPublications:NIL**

**International Publications: 3**

|  |
| --- |
| 1. VinayaManchaiah, Fei Zhao, Stephen Widen, JasminAuzenne, Eldre W. Beukes, TayebehAhmadi, David Tome, DeepthiMahadeva, Rajalakshmi Krishna & Per Germundsson. Social representation of ‘music’ in young adults: a cross-cultural study. International Journal of Audiology 2016; Early Online: 1-9. |
| 1. JijoPattackalMathai and HasheemMuhammed. Effect of hearing aid release time and presentation level on speech perception in noise in elderly individuals with hearing loss. European Archives of Oto-rhino-Laryngology. Doi: 10.1007/s00405-016-4282-0. |
| 1. SreerajKonadath, ManjulaPuttabasappa (2016). Psychophysical Tuning Curves and Extended High Frequency Audiometry Finding in Individuals with Normal Hearing Having Tinnitus. International Journal of Health Sciences and Research, Vol.6, Issue 9, Pg-371-378. |

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

***Dr. Prawin Kumar***

Reviewer for South African Journal of communication Disorders

***Mr. PrashanthPrabhu***

International Journal of Neurology and Brain Disorders

***Ms. Geetha C.***

Journal of Otology & Rhinology

1. Journal Editorship

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Hearing Evaluation**  |  |  | | --- | --- | | Clients seen in OPD | 1150 | | Clients seen at JC block | 1053 | | ***Ears with diff degrees of HL*** |  | | ·  Normal hearing | 400 | | ·  Minimal | 229 | | ·  Mild | 235 | | ·  Moderate | 321 | | ·  Moderately severe | 270 | | ·  Severe | 264 | | ·  Profound | 243 | | . Minimal to mild | 0 | | . Mild to moderate | 18 | | . Mod.to modtly severe | 13 | | . Modtly severe to sev. | 27 | | . Severe to profound | 84 | | . Moderate to severe | 2 | | . Sloping | 69 | | ***Ears tested having*** |  | | . Conductive hearing | 199 | | . Mixed hearing loss | 309 | | . SN hearing loss | 632 | | Clients with unil HL | 122 | | Clients with bil HL | 792 | | Ears with Aud. Dys-synchrony | 4 | | Clients with APD | 1 | | Clients with Funl HL | 6 | | Clients - tinnitus evaln | 21 | | Clients for PTA | 995 | | Clients for Sp.Aud | 995 | | Clients for Immitt. evln | 1018 | | Clients for OAE | 268 | | Clients for ABR | 233 | | Clients for VEMP | 4 | | Clients for VHIT | 4 | | Clients for BOA | 45 | | Clients for VRA | 9 | | Clients for LLR | 0 | | 1. **Hearing Aid Trial**  |  |  | | --- | --- | | **Hearing Aid Trial** |  | | No. of clients seen for HAT | 496 | | HAs prescribed at AIISH | 385 | | . Body level hearing aids | 76 | | - ADIP | 61 | | * Purchased | 15 | | ·    Analogue BTE | 253 | | ·    Digital BTE | 0 | | ·    Trimmer Digital BTE | 0 | | ·    Digital ITE | 0 | | ·    Digital ITC | 1 | | ·    Digital CIC | 3 | | . Digital RIC | 52 | | No. of clients recommended | 116 | | ·    Auditory training | 94 | | ·    Speechreading | 22 | | HA prescribed on exchange | 1 | | Unaided/aided audiograms | 93 | | Aided VRA | 6 | | Programming of digital HA | 181 | | No. of IGO done | 0 | | EAC of hearing aids done | 7 | | Tretrial with CEM | 139 | | Recommended for ear plugs | 5 | | Unaided & aided LLR done | 0 |  1. **Counseling and Guidance**  |  |  | | --- | --- | | Total no. of counseled | **322** | | No. of clients counseled at AIISH | 322 | | No. of clients counseled at Camps | 0 | |

1. **Ear moulds**

|  |  |
| --- | --- |
| **Earmold lab** | |
| Clients ear imprn. taken | 274 |
| * New clients | 134 |
| * Old clients | 140 |
| Ear impressions taken | 438 |
| * Free-of-cost | 68 |
| * 100% payment | 370 |
| EMs completed | 435 |
| No. Mould Lacquered | 10 |
| No. of sound tube issued | 98 |
| Hard regular moulds | 52 |
| Hard shell mould made | 0 |
| Soft mould made | 262 |
| Hard canal moulds | 0 |
| Soft canal moulds | 0 |
| ITC impression made | 7 |
| Swimmer plug (soft) | 6 |
| Swimmer plug (hard) | 0 |
| No. of ear blocked | 3 |
| EMs withaco. modificns. | 0 |
| Clients seen at camp | 46 |
| Ear imprn taken-camp | 73 |
| CPL impressions received | 6 |
| CPL moulds completed | 6 |
| Def. ear imp recd by CPL | 0 |

***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 1 |  |  | Spares | 5350 |
|  | Karnataka | 246 |  |  | Post | 500 |
|  | Kerala | 16 |  |  | Making ear moulds | 72250 |
|  | Tamil Nadu | 10 |  |  |  |  |
|  | Telangana | 1 |  |  |  |  |
|  | Others | 0 |  |  |  |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age**  **group**  **yrs.** | **Hearing**  **Evaluation** | | **Hearing Aid**  **Trial** | | **Ear moulds** | |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| 0-1 | 4 | 13 | 3 | 6 | 7 | 6 |
| 2-5 | 56 | 42 | 74 | 51 | 45 | 40 |
| 6-10 | 42 | 28 | 38 | 21 | 27 | 14 |
| 11-15 | 22 | 15 | 10 | 11 | 10 | 10 |
| 16-20 | 39 | 23 | 8 | 6 | 3 | 0 |
| 21-25 | 43 | 19 | 13 | 8 | 7 | 4 |
| 26-30 | 42 | 23 | 14 | 1 | 8 | 1 |
| 31-35 | 33 | 30 | 3 | 2 | 3 | 1 |
| 36-40 | 25 | 21 | 3 | 4 | 1 | 5 |
| 41-45 | 23 | 19 | 3 | 5 | 1 | 1 |
| 46-50 | 33 | 28 | 5 | 5 | 3 | 4 |
| 51-55 | 55 | 24 | 12 | 7 | 4 | 1 |
| 56-60 | 34 | 30 | 8 | 14 | 6 | 3 |
| 61-65 | 52 | 33 | 24 | 12 | 7 | 5 |
| 66-70 | 61 | 22 | 34 | 5 | 10 | 3 |
| 71-75 | 43 | 8 | 26 | 5 | 7 | 6 |
| 76-80 | 21 | 13 | 17 | 4 | 8 | 4 |
| 81-85 | 11 | 12 | 13 | 8 | 4 | 4 |
| 86-90 | 4 | 6 | 3 | 9 | 1 | 0 |
| 91+ | 1 | 0 | 1 | 0 | 0 | 0 |
| **Total** | 644 | 409 | 312 | 184 | 162 | 112 |
| **1053** | | **496** | | **274** | |

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

1. **Implantable Hearing Devices Unit**

|  |  |
| --- | --- |
| **Implantable Hg. Devices Unit** |  |
| No. of cases seen | 8 |
| 1. Non-ADIP | 6 |
| 1. ADIP-CI | 2 |
| No. of switch on | 0 |
| 1. Non-ADIP | 0 |
| 1. ADIP-CI | 0 |
| No. of sessions | 9 |
| 1. Non-ADIP | 7 |
| 1. ADIP-CI | 2 |
|  |  |
| Mapping for CI | 7 |
| 1. Non-ADIP | 5 |
| 1. ADIP-CI | 2 |
| Aided audiograms for CI | 14 |
| Troubleshooting CI devices | 2 |
| 1. Non-ADIP | 2 |
| 1. ADIP-CI | 0 |
| Counselling for CI clients | 9 |
| 1. Non-ADIP | 7 |
| 1. ADIP-CI | 2 |
| BAHA trial | 0 |
| Candidacy for CI | 8 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen | 256 |
| Sessions taken | 1004 |
| Clients for whom demo therapy given | 18 |
| New clients | 36 |
| Repeat clients | 220 |
| Clients discharged | 13 |
| Clients discontinued | 12 |
| Pre-school sessions attended | 00 |
| Clients given training in Hindi | 22 |
| Clients with CI trained | 28 |
| Sessions for clients with CI taken | 134 |
| Clients with tinnitus attended therapy | 6 |
| Sessions for clients with tinnitus | 24 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 1 |
| Sesseionsforclientswith CAPD | 6 |
| Clients for speech reading | 0 |
| Clients for observn for HAT | 1 |

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

***Certificates Issued***

|  |  |
| --- | --- |
| 1. **HEARING EVALUATION** |  |
| Financial aid (pension of GOK) | 101 |
| Admission to deaf school | 0 |
| Physically handicapped | 0 |
| Tax exemption | 0 |
| Education scholarship | 0 |
| Others | 0 |
| Certificate issued at camp | 0 |
| **Total** | **101** |
| 1. **HEARING AID TRIAL** |  |
| Driving licence | 0 |
| Financial Aid | 42 |
| CI | 2 |
| Others | 0 |
| **Total** | **44** |

**PUBLIC EDUCATION AND OUTREACH SERVICES/**

सार्वजनिक शिक्षा और आउटरीच सेवाएं

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.** |
| 16.09.16 | Chamarajanaga | Mr. Jayaram M.T. | **Ear impression** |  |
| Cases attended | 12 |
| Impression taken | 20 |

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

**TECHNOLOGICAL CONSULTANCY SERVICES/** तकनीकी परामर्श सेवाएं**-NIL**

**AWARDS AND HONORS/** पुरस्कार और सम्मान **RECEIVED BY FACULTY AND STAFF-**

* **AIISH Primer league**
* Ms. Padmashree participated and was winner in Womens team
* Ms. Deepthi M. participated and was runner up in Womens team
* **Hindi Week**
* Department of Audiology won I prize for hindi implementation during Hindi week. The prize was shared with Special Education.
* Dr. Niraj Kumar Singh won 1st prize in noting & drafting, 2nd prize in dictation and third prize in quiz competation.
* Dr. Prawin Kumar won 2nd prize in noting & drafting and 3rd prize for dictation.
* Mr. Srikar V. won 1st prize in quiz competition
* Mr. Nike G. Gnanateja won 2nd prize in one minute game

**EXTRA CURRICULAR ACTIVITIES/** पाठ्येत रगति विधियां**-NIL**

**MAJOR EVENTS/** प्रमुख ईवेंट**- NIL**

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

**VISITORS/** आगंतुकों-**NIL**

**ANY OTHER/** कोई दूसरा

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

|  |  |
| --- | --- |
| Dr. AshaYathiraj | * Internal examiner for 2 research proposal presentations on 9th Sept 16 * Guided 3 candidates for research proposal presentation * Incharge Director on 26.09.16 * Attended JAIISH Editorial committee meeting on 23.09.16 |
| Dr. Manjula P. | * -Internal examiner for 34 Research proposal presentations on 8th& 9th Sept 16 * Guided 2 candidates for research proposal presentation |
| Dr. Rajalakshmi K. | * Guided 3 candidates for research proposal presentation |
| Dr. Animesh Barman | * Guided 2 candidates for research proposal presentation |
| Dr. Ajithkumar U. | * Guided 2 candidates for research proposal presentation * Project proposal presentation before the Task Force on Cognitive Science in its meeting at Indian National Science Academy (INSA), New Delhi on 26th September 2016 |
| Dr. Sandeep M. | * Guided 2 candidates for research proposal presentation * Project proposal presentation before the Task Force on Cognitive Science in its meeting at Indian National Science Academy (INSA), New Delhi on 26th September 2016 * Coordinated & attended JAIISH Editorial committee meeting on 23.09.16 * Attended DPC meeting on 23.09.16 * Co-investigator for the research project ‘Behairal and Electrophysiological Correlates (NH400) of Lexical and Phonoloical Access in Children with Stuttering’ |
| Dr. Sujeet Kumar Sinha | * Guided 3 candidates for research proposal presentation |
| Dr. Prawin Kumar | * Guided 2 candidates for research proposal presentation * Project proposal presentation before the Task Force on Cognitive Science in its meeting at Indian National Science Academy (INSA), New Delhi on 26th September 2016 |
| Dr. Niraj Kumar Singh | * Guided 3 candidates for research proposal presentation * Project proposal presentation before the Task Force on Cognitive Science in its meeting at Indian National Science Academy (INSA), New Delhi on 26th September 2016 |
| Ms. Devi N. | * Guided 3 candidates for research proposal presentation |
| Ms. Mamatha N.M. | * Guided 1 candidate for research proposal presentation |
| Ms. Geetha C. | * Examiner at Mysore university * Guided 3 candidates for research proposal presentation * Nominated as a member for Learning Disability Clinic * Examiner University of Mysore |
| Mr. Sreeraj K. | * Guided 1 candidates for research proposal presentation |
| Dr. Hemanth N. | * Guided 2 candidates for research proposal presentation |
| Dr. Jijo P.M. | * Guided 2 candidates for research proposal presentation |
| Mr. Ganapathy M K | * Guided 2 candidates for research proposal presentation |

1. **Others-**

|  |  |
| --- | --- |
| Feedback for the month of September | Total feedback forms: 23  Very good: 11, Good: 4, Satisfactory: 4, Not satisfactory: 4 |
| Completion of probationary period | Mr. Vikas M.D. has successfully completed his probationary period on 13.08.16 and confirmation/regularization of the post held by him stands on 14.08.16. |
| Suggesting Captions | Dr. Rajalakshmi K. is deputed for suggesting captions for developing the Digital Archive photographs at DMD |
| DST proposals | 1. 4 DST proposals from the department were presented at Delhi on 26.09.16 |

Dr. Sandeep M. / QûÉä.xÉÇSÏmÉ LqÉ.

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