ऑडियोलॉजी विभाग **/ DEPARTMENT OF AUDIOLOGY**

**मंत्ली रिपोर्ट / MONTHLY REPORT**

***FOR THE MONTH OF OCTOBER 2017***

**Monthly Statistics (From 1st to 31st October 2017)**

**ACADEMIC ACTIVITIES/ शैक्षणिक गतिविधियों**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name of the resource person** | **Topic of lecture** | **No. of Participants** | **Date** |
|  | Mr. Nike G. & Ms. Dhathri | Neuroscan Training Programme | 16 | 12.10.17 & 13.10.17 |

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

**Journal Club**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Topic** | **Guide** | **Schedule** |
|  | Reference: JayaganeshSwaminathan, Christine R. Mason, Timothy M. Streeter, Virginia Best,Gerald Kidd ,Jr&amp; AniruddhD.Patel .(2015). Musical Training, individual differences and thecocktail party problem. Scientific Reports. doi. 10.1038/srep11628. | Dr. Ajith Kumar U., Professor of Audiology. | 05.10.17 |
|  | Reference: Greaver, L., Eskridge, H., &amp; Teagle, H. F. B. (2017). Considerations for PediatricCochlear Implant Recipients with Unilateral or Asymmetric Hearing Loss: Assessment,Device Fitting, and Habilitation. American Journal of Audiology, Vol. 26, 91–98. | Dr. Asha Yathiraj | 19.10.17 |

**Clinical Conference**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Topic** | **Guide** | **Schedule** |
|  | Spoken language disorder secondary to hearing lossImportance of early and appropriate management of such case | Dr. Manjula P. | 6.10.17 |
|  | Schemes for procuring hearing aids for individuals with HI | Dr. Sandeep M., Mr. Sharath  | 20.10.17 |

1. **Clinical Observation postings of students from other Institutes:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Objectives** | **Target audience** | **Coordinators** | **No. of partic** | **Date** |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Vishal Nair, KLE Hosptial, Belgaum, JNMC | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 13.10.17 |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Malashree S.G., Shri. B.M.K.A.M., Belgavi | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 13.10.17 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Workshop/Seminar** | **Organizer** | **Participants** | **Date** |
| 1. | National Seminar on Listening Training for Children with Hearing Impairment | Dr. AshaYathiraj, Ms. Megha, Mr. Jawahar Antony | 105 | 05.10.17 |
| 2. | National Seminar on Management of Central Auditory Processing Disorders | Dr. AshaYathiraj, Dr. Devi N., Dr. Chandni Jain | 80 | 06.10.17 |

1. **Attended:**

**Within AIISH-NIL**

**Outside AIISH-NIL**

1. **Guest lectures/Invited talks**
2. **Attended-NIL**
3. **Organised- 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name of the faculty** | **Topic of Lecture** | **Conference** | **Date** |
| 1. | **Ms. Janani Jeyaraman** | 1. Activiteis and demonstration of listening training strategies in older children,
2. Measurement of performance of listening training 3.
3. Theory of mind
 | National Seminar on Listening Training for Children with Hearing Impairment organized by Dept. of Audiology | 05.10.17 |
| 2. | **Dr. N. Shivashankar** | Non-Audiological Management of CAPD | National Seminar on Management of Central Auditory Processing Disorders | 06.10.17 |
| 3. | **Dr. Jayashree Shanbal** | Compensatory strategies for the management of CAPD- SLP’s perspective | National Seminar on Management of Central Auditory Processing Disorders | 06.10.17 |

1. **Invited talks delivered by the Staff**
2. **Within AIISH:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name of the faculty** | **Topic of Lecture** | **Conference** | **Date** |
| 1. | Dr. Asha Yathiraj | Pre-requisites and strategies of listening training | National Seminar on Listening Training for Children with Hearing Impairment organized by Dept. of Audiology | 05.10.17 |
| 2. | Dr. Devi N. | Activities and demonstration of listening training strategies in infants and toddlers | National Seminar on Listening Training for Children with Hearing Impairment organized by Dept. of Audiology | 05.10.17 |
| 3. | Dr. AshaYathiraj | Techniques in audiological management of CAPD: Auditory integration, phoneme syntheses and auditory memory | National Seminar on Management of Central Auditory Processing Disorders organized by Dept. of Audiology | 06.10.17 |
| 4. | Dr. Ajith Kumar U. | Evaluation of outcome of CAPD management | National Seminar on Management of Central Auditory Processing Disorders organized by Dept. of Audiology | 06.10.17 |
| 5. | Dr. Devi N. | Other strategies for the management of CAPD (softwares and game based) | National Seminar on Management of Central Auditory Processing Disorders organized by Dept. of Audiology | 06.10.17 |
| 6. | Dr. Chandni Jain | Techniques in audiological management of CAPD: Temporal and auditory separation | National Seminar on Management of Central Auditory Processing Disorders organized by Dept. of Audiology | 06.10.17 |
| 7. | Dr. Animesh Barman | * Brief overview of anatomy of ear &Pathophysiology due to Occupational health hazards
* Audiological indications of Noise induced hearing loss
 | National seminar on ‘Noise induced hearing loss: A propagative guidance for initiation of hearing conservation program’ organized by the department of POCD in association with regional occupational health center (s), Bengaluru, National Institute of Occupational Health, ICMR (RCI-CRE) | 27.10.17 |
| 8. | Dr. Devi N. | Strategies for prevention of Noise-Induced hearing loss’ | National seminar on ‘Noise induced hearing loss: A propagative guidance for initiation of hearing conservation program’ organized by the department of POCD in association with regional occupational health center (s), Bengaluru, National Institute of Occupational Health, ICMR (RCI-CRE) | 27.10.17 |
| 9. | Mr. Sreeraj K | Noise Standards, Regulation laws and Guidelines (Noise/Chemicals/Music related) | National seminar on ‘Noise induced hearing loss: A propagative guidance for initiation of hearing conservation program’ organized by the department of POCD in association with regional occupational health center (s), Bengaluru, National Institute of Occupational Health, ICMR (RCI-CRE) | 27.10.17 |
| 10. | Mr. Arunraj K. | * Hearing Conservation program
* Selection and fitting of Hearing protection devices
 | National seminar on ‘Noise induced hearing loss: A propagative guidance for initiation of hearing conservation program’ organized by the department of POCD in association with regional occupational health center (s), Bengaluru, National Institute of Occupational Health, ICMR (RCI-CRE) | 27.10.17 |

1. **Outside AIISH: NIL**
2. **Service in Academic bodies of other organization**(Name of the organization, role, tenure):2

|  |  |
| --- | --- |
| **Dr. Manjula P.** | Attended state cochlear committee meeting convened under the chairmanship of mission Director, National Health Mission in the conference hall of SuvarnaArogyaSuraksha Trust, KH Road, Bengaluru on 27th October 2017 |
| **Ms. Mamatha N.M.** | Attended as external examiner for D.Ed.Sp.Ed (HI) of 1stsem of 2016-17 batch on 09.10.17 & 10.10.17 at Govt. teachers training centre for VI & HI children, Mysore |

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

**RESEARCH ACTIVITIES/** अनुसंधान गतिविधियाँ

**Funded Research Projects:**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No.** | **Title of the Project** | **Investigator** | **Founding source** | **Amount** |
| 1. | fMRI & ERP evidence for improvement in Audio-visual integration in individuals with ANSD post speech reading training | Dr. Rajalakshmi K. | DST | 35.29 |
| 2. | Auditory processing and auditory cognitive measures in carriers of mutated genes that cause hearing loss | Dr. Sandeep M | DST(3 years) | 47.52 |
| 3. | Efficacy of computer based traiing module on auditory and cognitive skills in children with central auditory processing disorders | Dr. Prawin Kumar | DST(3 years) | 28.49 |

1. **Ongoing research project: Intra-mural - 23**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Title** | **Objectives** | **Investigators** | **Funding source** | **Grant amount** ` |
|  | 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 UDr. Santosh M. | ARF | 4.33 |
|  | Bithermal Caloric Test and Video Impulse Test for the Assessment of Unilateral Vestibular Pathologies | To identify association between pithermal and video | Mr. Niraj Kumar SinghDr. Rajashwari G. | ARF | 4.33 |
|  | 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. RamadeviSreenivasMs. Mamatha N.M.,  | ARF | 4.33 |
|  | 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 |
|  | Development of hearing aid simulator | To develop a hearing aid simulator | Sujeet Kumar SinhaDr.Animesh Barman Dr. D.S. Guru, Dr. VijayakumarNarne | ARF | 2.15 |
|  | 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 |
|  | 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. JayashreeShanbalDr. VijayakumaraNarne | ARF | 8.10 |
|  | Effect of Spatial Noise on Speech Identification | To determine the influence of noise similar to ‘R-SPACE’TM noise in speech identification | Dr. AshaYathiraj | ARF | 4.93 |
|  | Exploring Real World Aid Usage and Outcome: Current Indian Scenario | To acquire better insights into the aspects related to real world hearing aid outcome through focus group discussion and semi structured interview comparing with hearing aid usage | Dr. Manjula P. | ARF | 4.93 |
|  | Normative Data for click rate induced facilitation for assessing temporal intergration | Establishing normative for click rate induced facilitation in individuals with normal hearing and to test the same in individuals diagnosed with CAPD  | Dr. K.Rajalakshmi | ARF | 4.93 |
|  | 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. SachchidanandSinhaDr. Niraj Kumar Singh | ARF |  |
|  | Impact of acoustic stimuli used for various measures of VEMP on the auditory system | The present study aimed at evaluating the effect of VEMP eliciting stimulus on functioning of cochlea | Dr. Niraj Kumar Singh | ARF | 15.04 |
|  | Contributory Factors of Hearing Handicap in individuals with Sensorineural hearing loss and auditory neuropathy spectrum Disorder (ANSD) | To compare scores of ‘Hearing Handicap Inventory for Adults’ between individuals withSNHL and ANSD. | Dr. Jjio P.M., Dr. Hemanth N., Dr. Ajith Kumar U. | ARF | 4.93 |
|  | Development of Auditory based Application software for Tinnitus treatement |  | Sr. Hemanth N. | ARF |  |
|  | Development of low frequency range word lists in Malayalam | To determine the speech identification scores in individuals with predominantly low frequency hearing loss | Mr. PrashanthPrabhu | ARF | 4.93 |
|  | Encoding of speech and music at auditory brainstem (frequency following response) with and without hearing aid | To investigate frequency following response for speech and music between unaided and aided responses for individuals with hearing impairment | Dr. Devi N.-PI | ARF | 5.18 |
|  | Auditory processing in children with speech sound disorders | To assess audtitory processing in children with speech sound disorders  | Dr. Chandni Jain-PIMs. Priya M.B.-CI | ARF | 5.25 |
|  | Relationship between hearing aid benefit and auditory processing abilities in elderly individuals with hearing impairment | Helps in modifying the protocol of hearing aid ftting and in planning an effective rehabilitation program based on the needs of the client | Dr. Geetha C.-PIDr. Chandi Jain-CI | ARF | 5.25 |
|  | Auditory temporal processing in older Adults: Behavioral and Electrophysiological measures Auditory systems | To compare behavioural and electrophysiological measures to study temporal processing in older adults | Mr. Ganapathay M.K.-PIDr. Hemanth N-CIMr. Prashanth Prabhu-PI | ARF | 5.18 |
|  | Computer based Audiological Evaluation Software | To develop clinical masking software and to identify issues in the developed software for ways in which it would improved, to document training effect maintenance effect from audilogy students on the usefulness of the developed software  | Dr. Hemanth N.-PIDr.Manjula P.-CI | ARF | 8.74 |
|  | The Genetics of Sensorineural Hearing Loss |  | Dr. Rajalakshmi K.-PI | ARF |  |
|  | Prevalence of Parental Consanguinity in Children with Communication Disorders a Survey based Study | To study the prevalence of communication disorders in Dharward district | Mr. Sreeraj K. & -PIDr. Jijo P.M. | ARF | 5.14 |

1. **Ongoing research project:Extramural-NIL**
2. **Doctoral and Post-Doctoral Programs**
3. **Degree Awarded:NIL**
4. **Open Viva: NIL**
5. **Thesis:**

**Pre-thesis colloquium submitted: 7**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | M.K. Ganapathy | Effect of age and noise on acoustic change complex – An electrophysiological study | Prof. Manjula P |
|  | Sharath Kumar K.S.  | Effect of noise reduction algorithms (NRA) in hearing aids on acoustic and perceptual measures | Prof. Manjula P(Submitted with corrections on 24.07.17) |
|  | 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 |
|  | Prashanth Prabhu P | Amplification strategies to improve aided speech perception in individuals with auditory neuropathy spectrum disorder | 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 |

1. **Under Progress: 20**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | 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 |
|  | 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. AnimeshBarman |
|  | 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. RajalakshmiK |
|  | 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. | Effects of temporal resolution, working memory and personality on benefit of hearing aids in older adults | Dr. Manjula P. |
|  | Anoop | Cognitive and ERP measures of informational masking in young and elderly normal hearing individuals | Dr. Ajith Kumar U. |
|  | ShubhaTak | Loudness perception in children using hearing aids and children using cochlear implant | Dr. AshaYathiraj |
|  | Shreyaank | Comparison of contralateral suppression of otoacoustic emission between children with APD and children with ADHD | Dr. AshaYathiraj |

1. **PG Dissertations**
2. **Completed : NIL**
3. **Under progress: 36**
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. RoshniPillai&AshaYathiraj (2017). Two scoring procedures to evaluate memory and sequencing in auditory, visualand auditory-visualcombined modalities. Hearing, Balance and Communication.
2. Gargeshwari, A., Jha, R. H., Singh, N. K., & Kumar, P. (2017). Behavioural and objective vestibular assessment in persons with osteoporosis and osteopenia:a preliminary investigation. Brazilian Journal of Otorhinolaryngology. <http://dx.doi.org/10.1016/j.bjorl.2017.08.013>
3. Singh, N. K., Jha, R. H., Gargeshwari, A., & Kumar, P. (2017). Altered auditory and vestibular functioning in individuals with low bone mineral density: a systematic review.European Archives of Oto-Rhino-Laryngology.DOI 10.1007/s00405-017-4768-4.
4. Papers published in conference / Seminar Proceedings-NIL
5. Books/Book chapters published- NIL
6. Books/Manuals/Seminar Proceedings edited-NIL
7. Scholarly Reviewing Activities-

|  |  |
| --- | --- |
| Dr. Devi N. | Reviewed abstracts of ISHACON scientific poster and paper presentations |
| Dr. Geetha C. | Reviewed abstracts of ISHACON scientific poster and paper presentations |
| Dr. Sandeep M. | Reviewed abstracts of ISHACON scientific poster and paper presentations |
| Dr. Ajith Kumar | Reviewed abstracts of ISHACON scientific poster and paper presentations |

1. Journal Editorship

***Dr. Manjula P.***

Associate Editor (Hearing)-JAIISH

***Dr. Sandeep M***

Managing Editor-JAIISH

***Dr. Prawin Kumar***

Editor-JISHA

***Mr. PrashanthPrabhu***

Editorial panel member of an International Journal titled ‘EC Neurology’

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

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| 1. **Hearing Evaluation**

|  |  |
| --- | --- |
| Clients seen in OPD | 1280 |
| Clients seen at JC block | 1035 |
| Clients seen in camps | 0 |
| ***Ears with diff degrees of HL***  |  |
| ·  Normal hearing | 212 |
| ·  Minimal | 88 |
| ·  Mild | 82 |
| ·  Moderate | 88 |
| ·  Moderately severe | 76 |
| ·  Severe | 49 |
| ·  Profound | 87 |
| . Minimal to mild | 2 |
| . Mild to moderate | 6 |
| . Mod.to modtly severe | 12 |
| . Modtly severe to sev. | 4 |
| . Severe to profound | 7 |
| . Moderate to severe | 1 |
| . Sloping | 80 |
| ***Ears tested having***  |  |
| . Conductive hearing       | 172 |
| . Mixed hearing loss | 283 |
| . SN hearing loss | 510 |
| Clients with unil HL  | 98 |
| Clients with bil HL | 728 |
| Ears with Aud. Dys-synchrony | 5 |
| Clients with APD | 2 |
| Clients with Funl HL | 10 |
| Clients - tinnitus evaln | 21 |
| Clients for PTA  | 898 |
| Clients for Sp.Aud | 895 |
| Clients for Immitt. evln | 915 |
| Clients for OAE  | 206 |
| Clients for ABR  | 246 |
| Clients for VEMP  | 6 |
| Clients for VHIT | 0 |
| Clients for BOA  | 35 |
| Clients for VRA  | 12 |
| Clients for LLR | 1 |

 | 1. **Hearing Aid Trial**

|  |  |
| --- | --- |
| **Hearing Aid Trial** |  |
| No. of clients seen for HAT | 487 |
| HAs prescribed at AIISH | 301 |
| Body level hearing aids | 49 |
|  - ADIP | - |
| * Purchased
 | - |
| ·    Analogue BTE | - |
| ·    Digital BTE | 206 |
| ·    Trimmer Digital BTE | - |
| . Mini BTE | 17 |
| ·    Digital ITE | - |
| ·    Digital ITC | 4 |
| ·    Digital CIC | 1 |
| . Digital RIC | 19 |
| No. of clients recommended  | 62 |
| ·    Auditory training  | 57 |
| ·    Speechreading | 5 |
| HA prescribed on exchange | 1 |
| Unaided/aided audiograms | 85 |
| Aided VRA  | 5 |
| Programming of digital HA | 218 |
| No. of IGO done | - |
| EAC of hearing aids done | 8 |
| Tretrial with CEM | 77 |
| Recommended for ear plugs | - |
| Unaided & aided LLR done | - |

1. **Counseling and Guidance**

|  |  |
| --- | --- |
| Total no. of counseled  | **487** |
| No. of clients counseled at AIISH | 395 |
| No. of clients counseled at Camps | 92 |

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1. **Ear moulds**

|  |
| --- |
| **Earmold lab** |
| Clients ear imprn. taken | 252 |
| * New clients
 | 35 |
| * Old clients
 | 217 |
| Ear impressions taken | 518 |
| * Free-of-cost
 | 194 |
| * 100% payment
 | 223 |
| * At camp
 | 0 |
| * CPL impressions received
 | 101 |
| EMs completed | 513 |
| No. Mould Lacquered | 176 |
| No. of sound tube issued | 119 |
| Hard regular moulds | 11 |
| Hard shell mould made | 0 |
| Soft mould made | 105 |
| Hard canal moulds | 0 |
| Soft canal moulds | 0 |
| ITC impression made | 4 |
| Swimmer plug (soft)  | 2 |
| Swimmer plug (hard)  | 0 |
| No. of ear blocked  | 2 |
| EMs with aco. modificns. | 0 |
| Clients seen at camp | 0 |
| CPL moulds completed | 101 |

 ***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 5 |  |  | Spares | 7560 |
|  | Karnataka | 217 |  |  | Post | 55 |
|  | Kerala | 18 |  |  | Making ear moulds | 32520 |
|  | Tamil Nadu | 12 |  |  |  |  |
|  | Telangana | 0 |  |  |  |  |
|  | 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 | 8 | 12 | 1 | 5 | 8 | 4 |
| 2-5 | 68 | 42 | 68 | 42 | 43 | 34 |
| 6-10 | 22 | 22 | 24 | 17 | 30 | 6 |
| 11-15 | 24 | 19 | 12 | 7 | 14 | 10 |
| 16-20 | 29 | 14 | 10 | 5 | 5 | 8 |
| 21-25 | 32 | 21 | 2 | 4 | 3 | 2 |
| 26-30 | 35 | 22 | 9 | 1 | 5 | 2 |
| 31-35 | 20 | 31 | 3 | 0 | 0 | 8 |
| 36-40 | 29 | 22 | 6 | 6 | 1 | 2 |
| 41-45 | 28 | 29 | 7 | 6 | 2 | 2 |
| 46-50 | 26 | 25 | 7 | 5 | 5 | 3 |
| 51-55 | 36 | 14 | 9 | 5 | 5 | 0 |
| 56-60 | 34 | 20 | 12 | 5 | 5 | 7 |
| 61-65 | 49 | 25 | 17 | 5 | 2 | 8 |
| 66-70 | 41 | 14 | 15 | 8 | 10 | 0 |
| 71-75 | 50 | 16 | 28 | 8 | 5 | 4 |
| 76-80 | 21 | 12 | 15 | 3 | 3 | 2 |
| 81-85 | 18 | 6 | 14 | 1 | 1 | 0 |
| 86-90 | 5 | 0 | 2 | 0 | 0 | 3 |
| 91+ | 2 | 0 | 1 | 0 | 0 | 0 |
| **Total** | 577 | 366 | **262** | **133** | **147** | **105** |
| **943** | **395** | **252** |

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

1. **Implantable Hearing Devices Unit**

|  |
| --- |
| **Implantable Hg. Devices Unit** |
| No. of cases seen | 15 |
| 1. Non-ADIP
 | 6 |
| 1. ADIP-CI
 | 9 |
| No. of switch on | 0 |
| 1. Non-ADIP
 | 0 |
| 1. ADIP-CI
 | 0 |
| No. of sessions | 15 |
| 1. Non-ADIP
 | 6 |
| 1. ADIP-CI
 | 9 |
|  |  |
| Mapping for CI | 11 |
| 1. Non-ADIP
 | 3 |
| 1. ADIP-CI
 | 8 |
| Aided audiograms for CI | 0 |
| Troubleshooting CI devices | 5 |
| 1. Non-ADIP
 | 3 |
| 1. ADIP-CI
 | 2 |
| Counselling for CI clients | 15 |
| 1. Non-ADIP
 | 6 |
| 1. ADIP-CI
 | 9 |
| BAHA trial | 0 |
| Candidacy for CI | 0 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen  | 250 |
| Sessions taken | 728 |
| Clients for whom demo therapy given | 10 |
| New clients | 22 |
| Repeat clients | 228 |
| Clients discharged | 8 |
| Clients discontinued | 16 |
| Pre-school sessions attended | 0 |
| Clients given training in Hindi  | 26 |
| Clients with CI trained | 40 |
| Sessions for clients with CI taken | 90 |
| Clients with tinnitus attended therapy | 15 |
| Sessions for clients with tinnitus | 33 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 3 |
| Sesseionsforclientswith CAPD | 13 |
| Clients for speech reading | 0 |
| Clients for observn for HAT | 0 |

**Clinical Support Services/** नैदानिक ​​समर्थन सेवाएं

***Certificates Issued***

|  |  |
| --- | --- |
| Financial aid (pension of GOK) | 72 |
| Admission to deaf school  | - |
| Physically handicapped | - |
| Tax exemption | - |
| Education scholarship | - |
| Driving licence | 3 |
| LIC | - |
| CI | 8 |
| Estimation certificate for hearing aids | 19 |
| Reimbursement letters | 1 |
| Certificate issued at camp | 0 |
| **Total** | **103** |

**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)-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Place** | **Staff** | **Details of the camp** | **No.** |
| 06.10.17 | Nanjaderanapura, Chamarajanagar | Ms. Maithri | Total No. of cases seen  | 47 |
| Total Hearing Aid prescribed  | 35 |
| No. of cases referred to AIISH | 0 |
| Cases who can manage without hearing aid | 6 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 0 |
| Impression taken | 0 |
| 27.10.17 | Yaregowdanahalli, Mandya | Mr. NagarajuMr. Sudarshan | Total No. of cases seen  | 64 |
| Total Hearing Aid prescribed  | 46 |
| No. of cases referred to AIISH | 0 |
| Cases who can manage without hearing aid | 18 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 29 |
| Impression taken | 33 |
| 30.10.17 | Madapura, Chamarajanagar | Mr. Darga Baba FakruddinMr.Jayaram | Total No. of cases seen  | 32 |
| Total Hearing Aid prescribed  | 29 |
| No. of cases referred to AIISH | 0 |
| Cases who can manage without hearing aid | 3 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 23 |
| Impression taken | 27 |

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

Dr. Prawin Kumar delivered public lecture series talk on "Noise induced hearing loss" on 26.10.2017 at Seminar Hall, Academic section.

**TECHNOLOGICAL CONSULTANCY SERVICES/**तकनी की परामर्श सेवाएं**-NIL**

**AWARDS AND HONORS/**पुरस्कार और सम्मान**Received by Faculty and Staff-NIL**

**EXTRA CURRICULAR ACTIVITIES/**पाठ्येतर गतिविधियां**-NIL**

**MAJOR EVENTS/**प्रमुख ईवेंट**-**

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

**VISITORS/**आगंतुकों-

|  |  |  |
| --- | --- | --- |
| **Date** | **Visitors** | **No.** |
| 09.10.17 | SM lingappa college of education (B.Ed. college) K.R pete, Mandya,  | 36 |

**ANY OTHER/**कोई दूसरा

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

|  |  |
| --- | --- |
| **Dr. Asha Yathiraj** | * Doctoral committee member for pre thesis colloguium of Mr. Prashanth& Mr. Sreeraj K. on 25.10.17
 |
| **Dr. Manjula P.** | * Chaiperson of Standing Purchase Committee
* Doctoral committee member for pre thesis colloguium of Mr. Prashanth& Mr. Sreeraj K on 25.10.17
 |
| **Dr. Animesh Barman** | * Member of Board of examiners for PG courses in Speech and hearing 2017-18 at Bangalore university
* Doctoral committee member for pre thesis colloguium of Mr. Prashanth& Mr. Sreeraj K on 25.10.17
 |
| **Dr. Rajalakshmi K.** | * Deputed to attend the meeting on RPWD 2016 at Bengaluru on 11.10.17
 |
| **Dr. Ajith Kumar U.** | * Doctoral committee member for pre thesis colloguium of Mr. Prashanth& Mr. Sreeraj K on 25.10.17
 |
| **Dr. Sujeet Kumar**  | * Internal examiner of practical viva for II B.Sc on 20.10.17
 |
| **Dr. Niraj Kumar Singh** | * Nominated for compilation and publishing dissertation articles for 2015-16 & 2016-17
 |
| **Ms. Devi N.** | * Internal examiner of practical viva for I B.Sc on 19.10.17
 |
| **Ms. Geetha C.** | * Internal examiner of practical viva for I B.Sc on 19.10.17
* Nominated as CBCS coordinator for Audiology w.e.f 23.10.17
 |
| **Dr. Chandni Jain** | * DHLS-Ranchi coordinator
* Chairperson for accommodation committee for DHLS coordinators meet
* Internal examiner of practical viva for II B.Sc on 20.10.17
 |
| **Mr. PrashanthPrabhu** | * Nominated for compilation and publishing dissertation articles for 2015-16 & 2016-17
 |
| **Mr. Hemanth N.** | * Arranged for clinical practical examinations on 19.1017 & 20.10.17
 |

1. **Others-**

|  |  |
| --- | --- |
| **Feedback** | Feed back from clients-September : 27Very Good-8, Good-11, Satisfactory-4, Not-Satisfactory: 4 |
| **Standing Finance Committee** | Submission of SFC agenda from the department:The agenda included the following:1. Increase in the annual allocation for Client Welfare Fund (CWF)
2. Provision of Patient Care Allowance for Clinical Staff and Faculty
3. Extension of the existing Assessment Promotion Scheme to the technical positions
4. Proposal for the establishment of Deparment of Information Technology support services at AIISH
5. Funding for attending scientific conferences abroad
 |
| **Centre of Excellence** | A faculty meeting was held on 13.10.2017 to discuss about the space allocated for Audiology in the Centre of Excellence building. Though the proposed spacefor Audiology was 44,000 sq. ft., only 14,000 sq. ft. has been sanctioned. The faculty unianimously expressed their opinion for equal distribution to speech, audio and allied departments in the institute which results to 33% for the department |
| **Appointment** | All the research and clinical staff who were working at the department for the completion of their bond period have been relieved Mr. Rajesh was relieved and reappointed.The following staff (on contract basis) have reported to duty to complete their bond period :1. MeenuA.V., Research Officer
2. Keerthi S.P., Research Officer
3. Kirti Joshi, Research Officer
4. SrikanthNayak, Research Officer
5. RobinaJeeva, Audiologist Gr-II
6. Shubhaganga, Audiologist Gr-I
7. Shantala S.P., Audiologist Gr-I
8. Sneha P., Research Officer
9. Nainitha K.K., Research Officer
10. Merin Susan Mathew, Research Officer
11. PriyaK.P, Research Officer
 |

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