**DEPARTMENT OF AUDIOLOGY**

**MONTHLY REPORT FOR THE MONTH OF JUNE**

1. **Monthly Statistics (From 1st to 30th June2016)**

**ACADEMIC ACTIVITIES**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Topic** | **Coordinator** | **Lecture delivered** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | ADIP CI Scheme | Dr. Sandeep M., HOD Audiology | Mr. Jawahar Antony | To update with the recent developments in the field of Audiology | Staff of Audiology | 26 | 15.06.16 |
|  | Cochlear Synaptopathy | Dr. Sandeep M., HOD Audiology | Ms. Navya | To update with the recent developments in the field of Audiology | Staff of Audiology | 30 | 22.06.16 |
|  | Disability Certificate & its benefits | Dr. Sandeep M., HOD Audiology | Dr. Animesh Barman | To update with the recent developments in the field of Audiology | Staff of Audiology | 38 | 30.06.16 |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Mounika Kalakuritla | 1 | 08.06.16 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Coordinator** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | Workshop on preparing database of questions for assessing student clinicians | Dr. Sandeep M.  | To assess the clinical knowledge of the students | UG & PG students | 41 | 25.06.16 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Lecturer** | **Topic of lecture** | **Organizer** | **Date** |
|  | Dr. AjimShah, clinical manager, south-east asia, AB India Pvt. Ltd., Mr. Aravid, AB India Pvt. Ltd. | Orientation on trouble shooting of advanced biomics cochlear implant devices to IHDU team | Dr. Manjula P. | 08.06.16 |
|  | Mr. Arvind Nair, Clinical Specialist, Advanced Biomics India | Hands on training of Advance Biomics Cochlear Implant devices and orientation of sound wave software for Advance Biomics Cochlear Implant System to IDHU team | Dr. Manjula P. | 28.06.16 |

1. **Organised- NIL**
2. **Invited talks delivered by the Staff**
3. **Within AIISH: NIL**
4. **Outside AIISH: NIL**
5. **Service in Academic bodies of other organization**( Name of the organization, role, tenure)

|  |  |
| --- | --- |
| Dr. Manjula P. | Examiner at University of Mysore |
| Dr. Rajalakshmi K. | Examiner at Manipal university |
| Dr. Animesh Barman | Examiner at University of Mysore |
| Dr. Ajith Kumar U. | Examiner at Manipal universityExaminer at Sri Ramachandra University, Chennai  |
| Dr. Sandeep M. | Examiner at Banglore university-PG |
| Dr. Sujeeth Kumar Sinha | Examiner at Manipal university |
| Dr. Prawin Kumar | Examiner at Manipal University |
| Dr. Devi N. | Examiner at Universtiy of MysoreCustodian of UG evaluations |
| Ms. Mamatha N.M. | Examiner at University of Mysore |
| Dr. Niraj Kumar Sinha | Examiner at Banglore university-PG |
| Ms. Geetha C. | Examiner at Manipal university |

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

**RESEARCH ACTIVITIES**

1. **Funded Research Projects:**

4 DST & 15 ARF project proposals were submitted from the department

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-NIL**
5. **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 UDr. 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 TanniruDr.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 JainMr. Vikas | ARF | 4.38 |
| 05 | Bithermal Caloric Test and Video Impulse Test for the Assessment of Unilateral Vestibular Pathologies | To identify association between pithermal and video | Mr. Niraj Kumar SinghDr. 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. Ramadevi SreenivasMs. 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 KumarMr. Niraj Kumar & Mr. Ganapathy M. K. | ARF | 4.33 |
| 11 | Development of hearing aid simulator | To develop a hearing aid simulator | Sujeet Kumar SinhaDr.Animesh Barman Dr. D.S. Guru, Dr. Vijaya kumar Narne | 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 BarmanPrashanth Prabhu, Dr. Vijaya kumar NarneDr. 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 KumarDr. 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. Jayashree Shanbal Dr. Vijaya kumara Narne | 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. Vijayakumara Narne, 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 |
|  | Sharath Kumar K.S.  | Effect of noise reduction algorithms (NRA) in hearing aids on acoustic and perceptual measures | Prof. Manjula P |
|  | M.K. Ganapathy | Effect of age and noise on acoustic change complex – An electrophysiological study | Prof. Manjula P |
|  | RoshniPillai | Auditory, visual and auditory-visual processing in children with learning disability  | Prof. AshaYathiraj |
|  | M.P. Reuben Jebaraj | Influence of hearing aid fitting strategies on speech recognition in individuals with sloping hearing loss | Prof. Manjula P |
|  | Chandni Jain | Psychophysical abilities and working memory in individuals with normal hearing sensitivity across different age groups  | Dr. Ajith Kumar U |
|  | Sreeraj K | Audiological profile and management of tinnitus in individuals with normal hearing | Prof. Manjula P |
|  | Megha | Auditory cognitive and neuro-physio -logical basis of hearing aid acclimatization  | Dr. Sandeep M |
|  | Jithin Raj B | Audiovisual perception of acoustically enhanced speech in individuals with auditory neuropathy spectrum disorders | Dr. Sandeep M |
|  | Priyanka V  | Temporal processing abilities audi -tory working memory and speech perception in noise in vocal musicians, violinists and non-musicians | Prof. Rajalakshmi K |
|  | Srikar V | Auditory continuity and perceptual restoration of speech in noise-relationship with speech intellibility in individuals with normal hearing and cochlear hearing loss | Dr. Animesh Barman |
|  | 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 : 29**

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

1. **Under progress –NIL**
2. **Research Paper Publications/ Presentations**
3. **Presented at National/International Conferences /Seminars**

**National: 1**

Jaisinghani P &Balan J.R. (2016).‘Audiological profile of Joubert Syndrome’ during National Conference ‘Forgotten Citizen’, Bhimtal, Nainital to be held from 26th to 28th June 2016.

**International: NIL**

1. **Research Papers Published**

**In-house publications: NIL**

**National Publications:NIL**

**International Publications: 2**

1. Prabhu, P. &Shanthala, S.P. (2016). Efferent auditory system functioning and speech perception in noise in individuals with type II Diabetes mellitus. *Journal of Phonetics and Audiology,*2:116. doi: [10.4172/jpay.1000116](http://www.omicsonline.org/open-access/the-factors-affecting-the-perception-of-malayalam-time-compressed-speech-in-children-and-young-adults-jpay-1000116.php?aid=70891).
2. Niraj Kumar Singh, Sujeet Kumar Sinha and Animesh Barman (2016). Assessment of otolith mediated neural reflexes through cervical and ocular vestibular evoked myogenic potentials in individuals with auditory neuropathy spectrum disorders. Hearing, Balance and Communication, 2016, Vol. 14, No. 2, 77-90.
3. Papers published in conference / Seminar Proceedings-NIL
4. Books/Book chapters published-NIL
5. Books/Manuals/Seminar Proceedings edited-NIL
6. Scholarly Reviewing Activities

***Dr. Sujeet Kumar Sinha***

* Journal of Indian Speech Language & Hearing Association

*Dr. Prawin Kumar*

* Reviewer for for South African Journal of communication Disorders

***Mr. PrashanthPrabhu***

* Otolaryngology: Open Access
1. Journal Editorship –NIL

**CLINICAL SERVICES: GENERAL**

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| 1. **Hearing Evaluation**

|  |  |
| --- | --- |
| Clients seen in OPD | 1451 |
| Clients seen at JC block | 1357 |
| ***Ears with diff degrees of HL***  |  |
| ·  Normal hearing | 365 |
| ·  Minimal | 176 |
| ·  Mild | 291 |
| ·  Moderate | 386 |
| ·  Moderately severe | 384 |
| ·  Severe | 446 |
| ·  Profound | 449 |
| . Minimal to mild | 4 |
| . Mild to moderate | 36 |
| . Mod.to modtly severe | 18 |
| . Modtly severe to sev. | 40 |
| . Severe to profound | 117 |
| . Moderate to severe | 2 |
| . Sloping | 100 |
| ***Ears tested having***  |  |
| . Conductive hearing       | 234 |
| . Mixed hearing loss | 462 |
| . SN hearing loss | 836 |
| Clients with unil HL  | 97 |
| Clients with bil HL | 1126 |
| Ears with Aud. Dys-synchrony | 12 |
| Clients with APD | 0 |
| Clients with Funl HL | 6 |
| Clients - tinnitus evaln | 30 |
| Clients for PTA  | 3278 |
| Clients for Sp.Aud | 1265 |
| Clients for Immitt. evln | 1301 |
| Clients for OAE  | 295 |
| Clients for ABR  | 361 |
| Clients for VEMP  | 10 |
| Clients for VHIT | 5 |
| Clients for BOA  | 64 |
| Clients for VRA  | 19 |
| Clients for LLR | 3 |

 | 1. **Hearing Aid Trial**

|  |  |
| --- | --- |
| **Hearing Aid Trial** |  |
| No. of clients seen for HAT | 915 |
| HAs prescribed at AIISH | 563 |
| . Body level hearing aids | 266 |
|  - ADIP | 266 |
| * Purchased
 | 0 |
| ·    Analogue BTE | 0 |
| ·    Digital BTE | 383 |
| ·    Trimmer Digital BTE | 0 |
| ·    Digital ITE | 0 |
| ·    Digital ITC | 3 |
| ·    Digital CIC | 1 |
| . Digital RIC | 36 |
| No. of clients recommended  | 168 |
| ·    Auditory training  | 131 |
| ·    Speechreading | 37 |
| HA prescribed on exchange | 5 |
| Unaided/aided audiograms | 125 |
| Aided VRA  | 11 |
| Programming of digital HA | 295 |
| No. of IGO done | 4 |
| EAC of hearing aids done | 4 |
| Tretrial with CEM | 273 |
| Recommended for ear plugs | 1 |
| Unaided & aided LLR done | 0 |

1. **Counseling and Guidance**

|  |  |
| --- | --- |
| Total no. of counseled  | **563** |
| No. of clients counseled at AIISH | 563 |
| No. of clients counseled at Camps | 0 |

 |

1. **Ear moulds**

|  |  |
| --- | --- |
| **Earmold lab** |  |
| Clients ear imprn. taken | 487 |
| * New clients
 | 296 |
| * Old clients
 | 191 |
| Ear impressions taken | 772 |
| * Free-of-cost
 | 148 |
| * 100% payment
 | 624 |
| EMs completed | 770 |
| No. Mould Lacquered | 24 |
| No. of sound tube issued | 103 |
| Hard regular moulds | 94 |
| Hard shell mould made | 0 |
| Soft mould made | 519 |
| Hard canal moulds | 0 |
| Soft canal moulds | 8 |
| ITC impression made | 5 |
| Swimmer plug (soft)  | 9 |
| Swimmer plug (hard)  | 10 |
| No. of ear blocked  | 10 |
| EMs withaco. modificns. | 0 |
| Clients seen at camp | 29 |
| Ear imprn taken-camp | 47 |
| CPL impressions received | 3 |
| CPL moulds completed | 3 |
| Def. ear imp recd by CPL | 0 |

 ***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 3 |  |  | Spares | 7250/- |
|  | Karnataka | 458 |  |  | Post | 700/- |
|  | Kerala | 22 |  |  | Making ear moulds | 134300/- |
|  | Tamil Nadu | 3 |  |  |  |  |
|  | 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 | 12 | 12 | 5 | 1 | 6 | 7 |
| 2-5 | 88 | 53 | 99 | 61 | 54 | 48 |
| 6-10 | 75 | 38 | 86 | 48 | 55 | 44 |
| 11-15 | 54 | 45 | 50 | 37 | 29 | 18 |
| 16-20 | 67 | 52 | 36 | 25 | 18 | 10 |
| 21-25 | 35 | 28 | 17 | 7 | 6 | 2 |
| 26-30 | 45 | 22 | 11 | 10 | 10 | 0 |
| 31-35 | 21 | 30 | 6 | 9 | 5 | 3 |
| 36-40 | 31 | 31 | 13 | 9 | 5 | 0 |
| 41-45 | 39 | 30 | 18 | 14 | 12 | 9 |
| 46-50 | 33 | 27 | 17 | 12 | 10 | 3 |
| 51-55 | 39 | 27 | 17 | 9 | 4 | 10 |
| 56-60 | 45 | 35 | 19 | 9 | 5 | 5 |
| 61-65 | 66 | 33 | 42 | 19 | 15 | 11 |
| 66-70 | 56 | 30 | 41 | 24 | 19 | 6 |
| 71-75 | 44 | 27 | 28 | 20 | 11 | 8 |
| 76-80 | 28 | 18 | 26 | 21 | 8 | 10 |
| 81-85 | 22 | 9 | 18 | 18 | 9 | 5 |
| 86-90 | 5 | 2 | 9 | 1 | 4 | 0 |
| 91+ | 2 | 1 | 2 | 1 | 2 | 1 |
| **Total** | 807 | 550 | 560 | 355 | 287 | 200 |
| **1357** | **915** | **487** |

**CLINICAL SERVICES: SPECIALIZED**

1. **Implantable Hearing Devices Unit**

|  |  |
| --- | --- |
| **Implantable Hg. Devices Unit** |  |
| No. of cases seen | 18 |
| 1. Non-ADIP
 | 14 |
| 1. ADIP-CI
 | 4 |
| No. of switch on | 3 |
| 1. Non-ADIP
 | 3 |
| 1. ADIP-CI
 | 0 |
| No. of sessions | 23 |
| 1. Non-ADIP
 | 18 |
| 1. ADIP-CI
 | 5 |
|  |  |
| Mapping for CI | 15 |
| 1. Non-ADIP
 | 11 |
| 1. ADIP-CI
 | 4 |
| Aided audiograms for CI | 17 |
| Troubleshooting CI devices | 8 |
| 1. Non-ADIP
 | 7 |
| 1. ADIP-CI
 | 1 |
| Counselling for CI clients | 23 |
| 1. Non-ADIP
 | 18 |
| 1. ADIP-CI
 | 5 |
| BAHA tried | 1 |
| Candidacy for CI | 3 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen  | 202 |
| Sessions taken | 582 |
| Clients for whom demo therapy given | 17 |
| New clients | 10 |
| Repeat clients | 192 |
| Clients discharged | 8 |
| Clients discontinued | 6 |
| Pre-school sessions attended | 00 |
| Clients given training in Hindi  | 12 |
| Clients with CI trained | 27 |
| Sessions for clients with CI taken | 48 |
| Clients with tinnitus attended therapy | 6 |
| Sessions for clients with tinnitus | 12 |
| 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 | 1 |

**Clinical Support Services**

***Certificates Issued***

|  |  |
| --- | --- |
| 1. **HEARING EVALUATION**
 |  |
| Financial aid (pension of GOK) | 158 |
| Admission to deaf school  | 3 |
| Physically handicapped | 7 |
| Tax exemption | 0 |
| Education scholarship | 0 |
| Others | 0 |
| Certificate issued at camp | 0 |
| **Total** | **168** |
| 1. **HEARING AID TRIAL**
 |  |
| Driving licence | 0 |
| Financial Aid  | 51 |
| CI | 2 |
| Others | 0 |
| **Total** | **53** |

**PUBLIC EDUCATION AND OUTREACH SERVICES**

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Place** | **Staff** | **Details of the camp** | **No.** |
| 24.06.16 | Chamarajanagar | Mr. Sudarshan B. | Cases attended | 29 |
| Impression taken | 42 |

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

**TECHNOLOGICAL CONSULTANCY SERVICES-NIL**

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

**EXTRA CURRICULAR ACTIVITIES-NIL**

**MAJOR EVENTS-NIL**

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

**VISITORS-NIL**

**ANY OTHER**

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

|  |  |
| --- | --- |
| *Name* | *Services* |
| Dr. AshaYathiraj | * Selection committee meeting for selection of Lecturer in Audiology (Puducherry)on 27.05.16
* Internal examiner for dissertation of Mr. PanchamPonnana S.A., Ms. PratibhaNagalakshmi N.G., Ms. Vindhyashree B.K.
* Member of research advisory/promotion council for the year 2016-17
 |
| Dr. P. Manjula | * Selection committee meeting for selection of Lecturer in Audiology (Puducherry)on 27.05.16
* Attended Ist quarter meeting on behalf of the HOD-Audiology on 01.06.16
* Internal examinerfor dissertation of Mr. AbhishekGowda
* Member of research advisory/promotion council for the year 2016-17
 |
| Dr. Rajalakshmi K. | * Internal examiner for dissertation of Ms. Ishu Mittal, Mr. Jeevan Baby Jacob, Ms. Maithri N.
* Deputed to coordinate with DMD for archive
 |
| Dr. Animesh Barman | * Examiner for dissertation of all II M.Sc students
 |
| Dr. Ajith Kumar U. | * Nominated as member secretary for Internal Quality Assurance Cell w.e.f 27.05.16
* Chairperson of computerization of medical records and OPD
* Examiner for dissertation of II M.Sc candidates of Dr. Animesh Barman
* Internal examiner for dissertation of Ms. AditiGargeshwari, Ms. AkshathaYogendra, Ms. Vidhya Suresh, Mr. Madhusagar G., Ms. Meghana Mohan B., Ms. PotdarRiddhiSuhas
 |
| Dr. Sandeep M. | * Internal examiner for dissertation of Mr. Jim Saroj Winston, Ms. Mamatha H.R.
 |
| Dr. Sujeet Kumar Sinha | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
* Invigilator M.Sc (Aud) and M.Sc (SLP) June 2016 exam on 17.06.2016
* Internal examiner for dissertation of Mr. JhaRaghavHira, Ms. Madalambika M.B., Ms. ShaliniBansal
* Examiner for internal viva for II M.Sc (Aud)
 |
| Dr. Prawin Kumar | * Internal examiner for Clinical viva for DHA & ET students 2015-16
* Nominated to compile and publish projects/dissertation articles of the year 2013-14
* Internal examiner for dissertation of Mr. Sudhir Kumar, Mr. Varun Singh
* Examiner for internal viva for II M.Sc (Aud)
* Deputed to Jabalpur NSBC from 15.06.16 to 19.06.16
 |
| Dr. Niraj Kumar Singh | * Nominated as coordinator for Delhi DHLS center w.e.f 27.05.16
* Invigilator M.Sc (Aud) and M.Sc (SLP) June 2016 exam on 17.06.2016
* Internal examiner for dissertation of Ms. Rashmi E.
* Examiner for internal viva for II M.Sc (Aud)
 |
| Dr. Devi N. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
* Internal examiner for dissertation of Ms. Indu T.S., Ms. Nirupama S.
 |
| Ms. Mamatha N.M. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Ms. Chandni Jain | * Internal examiner for dissertation of Ms. PrabhuLatika Ramesh, Ms. Tina Hephzibah S.
 |
| Ms. Geetha C. | * Invigilator M.Sc (Aud) and M.Sc (SLP) June 2016 exam on 17.06.2016
 |
| Mr. Sreeraj K. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
* Examiner for Manipur university
* Internal examiner for practical viva (Aud) for DHLS students on 17.05.2016
* Invigilator M.Sc (Aud) and M.Sc (SLP) June 2016 exam on 15.06.2016
* Internal examiner for dissertation of Ms. PreetiPandey
 |
| Dr. Hemanth N. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
* Invigilator M.Sc (Aud) and M.Sc (SLP) June 2016 exam on 13.06.2016
* Internal examiner for dissertation of Ms. Sindhu P., Ms. Vandana B.,
 |
| Dr. Jijo P.M. | * Internal examiner for dissertation of Ms. Sahana V.
 |
| Mr. Ganapathy M.K. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
* Invigilator M.Sc (Aud) and M.Sc (SLP) June 2016 exam on 13.06.2016
 |
| Mr. PrashanthPrabhu | * Appointed as Lecturer in Audiology on 30.05.16
* Deputy Chief Superintendent for conducting entrance examination for B.ASLP/BASLP at Chennai on 11.06.2016
* Nominated to compile and publish projects/dissertation articles of the year 2013-14
 |
| Dr. Ramadevi KJS | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Ms. Revathi K.R. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Ms. Dhanalakshmi T. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Mr. D. Baba F. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Mr. Arunraj K. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Mr. Jawahar Antony | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Ms. Megha | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Mr. Jithin B. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Mr. Sharath Kumar | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
* Member for computerization of medical records and OPD
 |
| Ms. Jyothi S. | * Invigilator for entrance examination for B.ASLP/BASLP on 11.06.2016
 |
| Mr. Vivek A. | * Deputed for training in preparing RIC ear moulds for RIC hearing aids on 17th& 18th June 2016
 |
| Mr. Jayaram T. | * Deputed for training in preparing RIC ear moulds for RIC hearing aids on 17th& 18th June 2016
 |

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

|  |  |
| --- | --- |
| Training ear mould staff in RIC moulds | * M/s Bernafon has agreed to train two of our staff in preparing RIC moulds for RIC hearing aids. Mr. Vivek A. and Mr. Jayaram T. are deputed for the same on 17th& 18th June 2016.
 |
| Follow up cases of LTU at Special Education | * Approval was sought by the Director for utilizing the audiometric rooms at Special Education for follow up cases of both LTU & Special Education. Accordingly, one staff from the department of Audiology shall be posted once a week for this purpose.
 |
| Contract staff | Renewal of Contract* Dr. Jijo P.M., Lecturer in Audiology was renewed on 13.06.16 (A/n)
* Mr. Ganpathy M.K, Lecturer in Audiology was renewed on 13.06.16
* Dr. Hemanth N., Lecturer in Audiology was renewed on 20.06.16
* Mr. Kumarswamy, Ear mould technician was renewed on 30.06.16
 |
| Hearing Aids | * ConcessionuptoRs. 20000/- can be given to clients for hearing aids under client welfare fund and under Antyodaya scheme upto 90% concession can be given to the clients. There is no upper limit for the cost of hearing aid to be prescribed.
 |

 Dr. Sandeep M. / QûÉä. xÉÇSÏmÉ LqÉ.

 HOD – Audiology/ ÌuÉpÉÉaÉÉkrÉ¤É-AÉäÌQûrÉÉåsÉeÉÏ