**DEPARTMENT OF AUDIOLOGY/** ऑडियोलॉजीविभाग

**MONTHLY REPORT FOR THE MONTH OF MAY / मंत्लीरिपोर्टफॉरथेमंतऑफमई**

**Monthly Statistics (From 1st to31st May 2017)**

**ACADEMIC ACTIVITIES/ शैक्षणिकगतिविधियों**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Lecturer** | **Topic of lecture** | **No. of Participants** | **Date** |
|  | Ms. Mamatha H.R. | KUDU Wave 5000 (Sound booth, head set & audiometer) | 28 | 03.05.17 |
|  | Ms. Meghana Mohan | Ototoxicity in neonates (Aminoglycosides and genetics) | 27 | 31.05.17 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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. Aniruddh Tiwari, JNMC, Belgaum | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 11.05.17 |

1. **Seminars / Conferences / Workshops**
2. **Organized: NIL**
3. **Attended:**

**Within AIISH-NIL**

**Outside AIISH-NIL**

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

|  |  |
| --- | --- |
| Dr. Manjula P. | * Attended state cochlear committee meeting held at suvarnaarogyasuraksha trust, Bangalore on 09.05.17
 |
| Dr. Sandeep M. | * Served as external examiner (Ph.D) on 11.05.17
 |

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

**RESEARCH ACTIVITIES/** अनुसंधानगतिविधियाँ

1. **Funded Research Projects:**

Research Proposals submitted for the year 2017-18: **9**

1. **Completed Projects: Intra-mural- 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Effect of Auditory Deprivation on Some Aspects of Temporal Processing and Speech Perception Abilities | To document the effect of duration of hearing loss on word identification scores, monosyllable identification, sentence identification, temporal processing and ANL | **PI-**Dr. Sandeep M**CI-**Ms. Chandni Jain | 4.82 |
|  | 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 | 6.70 |
|  | 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. | 4.33 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |

1. **Ongoing research project: Intra-mural - 17**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Title** | **Objectives** | **Investigators** | **Funding source** | **Grant amount** `(In lakhs) |
|  | 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 |
|  | 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 |
|  | 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 |

1. **Ongoing research project:Extramural-NIL**
2. **Doctoral and Post-Doctoral Programs**
3. **Degree Awarded:NIL**
4. **Open Viva: NIL**
5. **Thesis Submitted: NIL**
6. **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. 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. | Yet to be decided | Dr. Manjula P. |
|  | Anoop | Yet to be decided | Dr. Ajith Kumar U. |
|  | ShubhaTak | Yet to be decided | Dr. AshaYathiraj |
|  | Shreyaank | Yet to be decided | Dr. AshaYathiraj |

1. **PG Dissertations**
2. **Completed : 36**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name of the candidate** | **Title of the dissertation research proposal** | **Guide** |
| 01 | Abhijit | Evaluation of digital hearing aids with wireless synchronization in older adults | Ms. Geetha C. |
| 02 | Anoopa | Reasons for use and non-use of hearing aids | Dr. Manjula P. |
| 03 | Anuj Kumar | Correlation between vhit and caloric test in individual with auditory neuropathy spectrum disorder | Dr. Sujeet Kumar Sinha |
| 04 | Chaitra M.C. | Profiles of challenging listening situations experienced by people with hearing loss: effects of socioeconomic background | Dr. Rajalakshmi K. |
| 05 | Devamma V. | Comparison of directional microphone and digital noise reduction algorithms in binaural hearing aid users | Dr. N. Devi |
| 06 | Jasiya | Vestibular evoked myogenic potentials and video head impulse test in auditory neuropathy spectrum disorder | Dr. Niraj Kumar Singh |
| 07 | Jeena T.K. | Binaural interaction component, binaural fusion test and making level difference in children at risk of central auditory processing disorder | Dr. Prawin Kumar |
| 08 | Keerthi S P | Working memory and low redundancy speech perception in the normal ear of individuals with unilateral hearing loss | Dr. Jijo P.M. |
| 09 | Kirti Joshi | Impact of hearing aid use on vestibule-ocularreflex and body balance | Dr. Niraj Kumar Singh |
| 10 | Krithika G | Brainstem encoding of speech and corticofugal modulation in children with specific language impairment | Dr. Sujeet Kumar Sinha |
| 11 | Lavanya | Relationship between speech perception in noise and working memory in individuals with normal hearing | Dr. Ajith Kumar U. |
| 12 | ManishaSahu | Brainstem encoding of speech sound in individuals who practice meditation | Dr. Sujeet Kumar Sinha |
| 13 | Meenu A.V. | Effect of short-term exposure to below damage risk criteria noise on temporal processing and speech perception | Dr. Sandeep M. |
| 14 | Meghana N. | Effect of pranayama in the management of tinnitus | Ms. Mamatha N. M. |
| 15 | Nainitha K.K. | Acoustic change complex as an objective gap detection test in elderly individuals | Mr. GanapathyM.K. |
| 16 | NakhwaSonal | Development and evaluation of high frequency speech identification test in Indian-English for children | Dr. AshaYathiraj |
| 17 | Naveen C.P. | Influence of number of frequency bands on perception of Kannada chimeric sentences and words | Dr. Devi N. |
| 18 | Nayana M. | Psychoacoustic abilities of normal ear of listeners with unilateral hearing loss | Dr. Jijo P.M. |
| 19 | Pavana M | Effect of frequency transposit on learning of artificial speech in normal hearing individuals | Dr. Ajith Kumar U. |
| 20 | Preethi M | Effect of intensity, repetition rate and stimulus type on spectrum of auditory brain stem response | Dr. Animesh Barman |
| 21 | Priya K P | Early speech perception test for Kannada speaking children | Dr. AshaYathiraj |
| 22 | Rajith B N | Click-rate induced facilitation of acoustic reflex in children with sensory neural hearing loss | Dr. Rajalakshmi K. |
| 23 | Robina A | Acceptable noise level: effect of background language and number of speakers in Kannada speaking older adults with hearing impairment | Ms. Geetha C. |
| 24 | Sanjeev M R | Effect of noise on the sentence identification test in Kannada in individuals with hearing loss | Ms. Geetha C. |
| 25 | Sanakalpa M | Comparison of children at risk for auditory processing disorder between urban and rural schools | Dr. AshaYathiraj |
| 26 | Shamantha M | Comparison of channel-free and multi channel hearing aids on performance in individuals with sensorineural hearing loss | Dr. P. Manjula |
| 27 | Shanthala S P | Test retests reliability of video head impulse test in healthy individuals. | Dr. Niraj Kumar Singh |
| 28 | ShashankNema | Linguistic masking release in juveniles and adults-an Indian language perspective | Dr. Animesh Barman |
| 29 | Shivaprasad S Beelagi | Outcomes of hearing aid and challenging situations in listening: a cross sectional study across rural and urban units | Dr. Rajalakshmi K. |
| 30 | Shubhaganga D | Effect of Bluetooth technology in hearing aids on recognition of naturally rate altered speech | Dr. Hemanth N. |
| 31 | Sneha P. | Objective and subjective measures of localization and spatial perception in hearing impaired adults | Mr. Ganapathy. M.K. |
| 32 | Sreelakshmi H D | Cochlear functioning in individuals with sensorineural hearing loss with and without tinnitus | Mr. Sreeraj K. |
| 33 | SrikanthNayak | Relationship between temporal processing, attention | Dr. Prawin Kumar |
| 34 | Swathy B L | Threshold estimation using multi-frequency abr in infants | Dr. Sandeep M. |
| 35 | Tejaswini S | Assessing localization ability from individuals with hearing impairment: a study on simulated traffic environment | Dr. Hemanth N. |
| 36 | Usha Rani S | Music evoked p300 in individuals with and without musical abilities | Dr. Devi N. |

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

**National: NIL**

 **International: NIL**

1. **Research Papers Published**

**In-house publications: NIL**

**NationalPublications: NIL**

**International Publications: 3**

1. Prabhu, P. & Jamuar, P. (2017). Prevalence of vestibular symptoms in individuals with auditory neuropathy spectrum disorder - A retrospective study. *Intractable and Rare Diseases Research. 6 (1),*46-49.10.5582/irdr.2016.01098
2. Manjula Puttabasappa, Manjula Rajanna, Priyanka Jaisinghani, Shailaja Shukla (2017). Auditory P300 in typical individuals : Age and gender effect. International Journal of Health Sciences and Research, Vol. 7; Issue:5; May 2017 (Pg. 247-257
3. ChinnarajGeetha, Kishore Tanniru, R. Raja Rajan (2017). Efficacy of Directional Microphones in Hearing Aids Equipped with Wireless Synchronization Technology. The Journal of International Advanced Otology 2017, 13 (1): 113-7
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. Sujeet Kumar Sinha | * Journal of Indian Speech Langauge& Hearing Association
 |

1. Journal Editorship

***Dr. AshaYathiraj***

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 | 1571 |
| Clients seen at JC block | 1463 |
| Clients seen in camps | 318 |
| ***Ears with diff degrees of HL***  |  |
| ·  Normal hearing | 502 |
| ·  Minimal | 182 |
| ·  Mild | 241 |
| ·  Moderate | 327 |
| ·  Moderately severe | 257 |
| ·  Severe | 352 |
| ·  Profound | 263 |
| . Minimal to mild | 7 |
| . Mild to moderate | 29 |
| . Mod.to modtly severe | 24 |
| . Modtly severe to sev. | 33 |
| . Severe to profound | 71 |
| . Moderate to severe | 4 |
| . Sloping | 55 |
| ***Ears tested having***  |  |
| . Conductive hearing       | 221 |
| . Mixed hearing loss | 318 |
| . SN hearing loss | 563 |
| Clients with unil HL  | 144 |
| Clients with bil HL | 823 |
| Ears with Aud. Dys-synchrony | 16 |
| Clients with APD | 3 |
| Clients with Funl HL | 5 |
| Clients - tinnitus evaln | 21 |
| Clients for PTA  | 1091 |
| Clients for Sp.Aud | 1095 |
| Clients for Immitt. evln | 1098 |
| Clients for OAE  | 358 |
| Clients for ABR  | 332 |
| Clients for VEMP  | 1 |
| Clients for VHIT | 0 |
| Clients for BOA  | 39 |
| Clients for VRA  | 11 |
| Clients for LLR | 2 |

 | 1. **Hearing Aid Trial**

|  |  |
| --- | --- |
| **Hearing Aid Trial** |  |
| No. of clients seen for HAT | 866 |
| HAs prescribed at AIISH | 548 |
| Body level hearing aids | 63 |
|  - ADIP |  |
| * Purchased
 |  |
| ·    Analogue BTE | 0 |
| ·    Digital BTE | 250 |
| ·    Trimmer Digital BTE | 3 |
| . Mini BTE | 13 |
| ·    Digital ITE | 0 |
| ·    Digital ITC | 2 |
| ·    Digital CIC | 1 |
| . Digital RIC | 60 |
| No. of clients recommended  | 102 |
| ·    Auditory training  | 94 |
| ·    Speechreading | 8 |
| HA prescribed on exchange | 1 |
| Unaided/aided audiograms | 128 |
| Aided VRA  | 2 |
| Programming of digital HA | 251 |
| No. of IGO done | 0 |
| EAC of hearing aids done | 1 |
| Tretrial with CEM | 179 |
| Recommended for ear plugs | 0 |
| Unaided & aided LLR done | 0 |

1. **Counseling and Guidance**

|  |  |
| --- | --- |
| Total no. of counseled  | **1463** |
| No. of clients counseled at AIISH | 1145 |
| No. of clients counseled at Camps | 318 |

 |

1. **Ear moulds**

|  |
| --- |
| **Earmold lab** |
| Clients ear imprn. taken | 458 |
| * New clients
 | 133 |
| * Old clients
 | 325 |
| Ear impressions taken | 1053 |
| * Free-of-cost
 | 152 |
| * 100% payment
 | 612 |
| * At camp
 | 285 |
| * CPL impressions received
 | 4 |
| EMs completed | 1000 |
| No. Mould Lacquered | 81 |
| No. of sound tube issued | 149 |
| Hard regular moulds | 80 |
| Hard shell mould made | 2 |
| Soft mould made | 424 |
| Hard canal moulds | 0 |
| Soft canal moulds | 10 |
| ITC impression made | 6 |
| Swimmer plug (soft)  | 4 |
| Swimmer plug (hard)  | 0 |
| No. of ear blocked  | 8 |
| EMs with aco. modificns. | 0 |
| Clients seen at camp | 263 |
| CPL moulds completed | 4 |

 ***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 1 |  |  | Spares | 11600 |
|  | Karnataka | 430 |  |  | Post | 805 |
|  | Kerala | 25 |  |  | Making ear moulds | 133730 |
|  | Tamil Nadu | 2 |  |  |  |  |
|  | 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 | 13 | 6 | 1 | 2 | 5 | 8 |
| 2-5 | 74 | 39 | 86 | 46 | 72 | 52 |
| 6-10 | 50 | 50 | 41 | 38 | 56 | 56 |
| 11-15 | 47 | 41 | 38 | 12 | 27 | 15 |
| 16-20 | 40 | 33 | 7 | 13 | 9 | 4 |
| 21-25 | 30 | 17 | 3 | 4 | 6 | 7 |
| 26-30 | 37 | 26 | 7 | 3 | 8 | 2 |
| 31-35 | 32 | 34 | 6 | 4 | 2 | 0 |
| 36-40 | 44 | 33 | 10 | 7 | 4 | 4 |
| 41-45 | 29 | 31 | 10 | 7 | 4 | 1 |
| 46-50 | 22 | 29 | 5 | 4 | 4 | 6 |
| 51-55 | 33 | 35 | 9 | 6 | 8 | 2 |
| 56-60 | 33 | 32 | 9 | 11 | 9 | 17 |
| 61-65 | 40 | 29 | 25 | 10 | 8 | 5 |
| 66-70 | 36 | 26 | 20 | 12 | 10 | 6 |
| 71-75 | 39 | 22 | 27 | 16 | 12 | 12 |
| 76-80 | 28 | 9 | 21 | 7 | 6 | 1 |
| 81-85 | 15 | 4 | 9 | 4 | 5 | 3 |
| 86-90 | 4 | 1 | 5 | 1 | 1 | 0 |
| 91+ | 2 | 0 | 2 | 0 | 1 | 0 |
| **Total** | 648 | 497 | **341** | **207** | **257** | **201** |
| **1145** | **548** | **458** |

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

1. **Implantable Hearing Devices Unit**

|  |
| --- |
| **Implantable Hg. Devices Unit** |
| No. of cases seen | 22 |
| 1. Non-ADIP
 | 15 |
| 1. ADIP-CI
 | 7 |
| No. of switch on | 3 |
| 1. Non-ADIP
 | 0 |
| 1. ADIP-CI
 | 3 |
| No. of sessions | 26 |
| 1. Non-ADIP
 | 17 |
| 1. ADIP-CI
 | 9 |
|  |  |
| Mapping for CI | 13 |
| 1. Non-ADIP
 | 13 |
| 1. ADIP-CI
 | 9 |
| Aided audiograms for CI | 2 |
| Troubleshooting CI devices | 6 |
| 1. Non-ADIP
 | 6 |
| 1. ADIP-CI
 | 0 |
| Counselling for CI clients | 26 |
| 1. Non-ADIP
 | 17 |
| 1. ADIP-CI
 | 9 |
| BAHA trial | 1 |
| Candidacy for CI | 2 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen  | 240 |
| Sessions taken | 585 |
| Clients for whom demo therapy given | 44 |
| New clients | 91 |
| Repeat clients | 145 |
| Clients discharged | 39 |
| Clients discontinued | 36 |
| Pre-school sessions attended | 0 |
| Clients given training in Hindi  | 23 |
| Clients with CI trained | 34 |
| Sessions for clients with CI taken | 59 |
| Clients with tinnitus attended therapy | 3 |
| Sessions for clients with tinnitus | 5 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 2 |
| Sesseionsforclientswith CAPD | 2 |
| Clients for speech reading | 0 |
| Clients for observn for HAT | 0 |

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

***Certificates Issued***

|  |  |
| --- | --- |
| Financial aid (pension of GOK) | 129 |
| Admission to deaf school  | 0 |
| Physically handicapped | 2 |
| Tax exemption | 1 |
| Education scholarship | 0 |
| Driving licence | 2 |
| LIC | 0 |
| CI | 8 |
| Estimation certificate for hearing aids | 14 |
| Reimbursement letters | 3 |
| Certificate issued at camp | 1 |
| **Total** | **160** |

**PUBLIC EDUCATION AND OUTREACH SERVICES/**

सार्वजनिकशिक्षाऔरआउटरीचसेवाएं

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Place** | **Staff** | **Details of the camp** | **No.** |
| 08.05.17 | UthavallikChamarajanagar Dist. | Mr. Vikas M.D.Mr. Jayaram M T | Total No. of cases seen  | 64 |
| Total Hearing Aid prescribed  | 54 |
| No. of cases referred to AIISH | 0 |
| Cases who can manage without hearing aid | 10 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 46 |
| Impression Taken | 49 |
| 09.05.17 | Kothalavadi, Chamarajanagar Dist. | Mr. Vikas M.D.Mr. Jayaram M T | Total No. of cases seen  | 92 |
| Total Hearing Aid prescribed  | 76 |
| No. of cases referred to AIISH | 1 |
| Cases who can manage without hearing aid | 16 |
| No. of certificates issued | 1 |
| **Ear impression** |  |
| Cases attended | 68 |
| Impression Taken | 73 |
| 16.05.17 | Chikkabedralli, PandavapuraTaluk | Mr. Sharath KumarMr. Kumarswamy | Total No. of cases seen  | 58 |
| Total Hearing Aid prescribed  | 53 |
| No. of cases referred to AIISH | 2 |
| Cases who can manage without hearing aid | 1 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 52 |
| Impression Taken | 57 |
| 19.05.17 | Chikkabedralli, PandavapuraTaluk | Mr. Arunraj K.Mr. Dilip Kumar | Total No. of cases seen  | 62 |
| Total Hearing Aid prescribed  | 38 |
| No. of cases referred to AIISH | 2 |
| Cases who can manage without hearing aid | 18 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 29 |
| Impression Taken | 29 |
| 22.05.17 | Kattemalavadi, HunsurTaluk | Ms. Sahana V.Mr. Sudarshan B | Total No. of cases seen  | 42 |
| Total Hearing Aid prescribed  | 29 |
| No. of cases referred to AIISH | 2 |
| Cases who can manage without hearing aid | 8 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 29 |
| Impression Taken | 29 |
| 29.05.17 | Mulluru Village, HunsurTaluk | Ms. Aditi G.Mr. Kumarswamy | Total No. of cases seen  | 53 |
| Total Hearing Aid prescribed  | 46 |
| No. of cases referred to AIISH | 3 |
| Cases who can manage without hearing aid | 3 |
| No. of certificates issued | 0 |
| **Ear impression** |  |
| Cases attended | 47 |
| Impression Taken | 48 |

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

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

**AWARDS AND HONORS/**पुरस्कारऔरसम्मान**Received by Faculty and Staff-NIL**

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

**MAJOR EVENTS/**प्रमुखईवेंट**-**

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

* Internal ISO audit of Audiology was held on 12.05.17. Dr. Sreedevi N. &Dr. Sangeetha Mahesh served as ISO auditors.
* Committees were formed for various labs/units

**VISITORS/**आगंतुकों- NIL

**ANY OTHER/**कोईदूसरा

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

|  |  |
| --- | --- |
| Dr. AshaYathiraj | * Nominated as ISO auditor for Clinical Services
* Served as Reviewing officer & reporting officer for verifying APAR of staff
* Chairperson of LTU
* Member of IHDU
 |
| Dr. Manjula P. | * Chairperson of IHDU
* Member of Library advisory committee
 |
| Dr. Rajalakshmi K | * Attended deemed university meeting on 16.05.17
* Member of Research advisory committee
 |
| Dr. Animesh Barman | * Nominated as ISO auditor for Department of Speech Language Sciences
* Member of FAAR
 |
| Dr. Ajith Kumar U. | * Nominated as ISO auditor for Clinical Services
* Served as auditee during internal ISO audit of the department
* Promoted as Professor w.e.f. 01.07.2016 under assessment promotion scheme
* Nominated to look after ISO implementation cell w.e.f 22.05.17
* Coordinator of PAL
* Member of Research advisory committee
 |
| Dr. Sandeep M. | * Served as ISO Auditor for Department of Speech Language Pathology on 02.05.17
* Served as reporting officer for verifying APAR of staff
* Served as auditee during internal ISO audit of the department
* Coordinator of EPLAB
* Coordinator of FAAR
* Member of LTU
 |
| Dr. Sujeet Kumar Sinha | * Relieved as NSS officer
* Nominated to look after coordination section w.e.f 22.05.17
* Served as Deputy chief superintendent at Kolkata for B.ASLP/M.Sc (Aud), M.Sc (SLP) and M.Ed.Spl.Edn.(HI) programmes on 27.05.17
 |
| Dr. Prawin Kumar | * Served as Deputy chief superintendent at Guwahati, Assam for B.ASLP/M.Sc (Aud), M.Sc (SLP) and M.Ed.Spl.Edn.(HI) programmes on 27.05.17
 |
| Dr. Niraj Kumar Singh | * Promoted as Reader w.e.f. 01.07.2016 under assessment promotion scheme
 |
| Dr. Devi N. | * Internal examiner for viva of I B.ScSudents
* Promoted as Reader w.e.f. 01.07.2016 under assessment promotion scheme
 |
| Dr. Chandni Jain | * Internal examiner for viva of III B.ScSudents
* Examiner-SRMC, Chennai and BharatiVidyapeet Pune
* Room superintendent for B.ASLP/B.Sc (speech and hearing) semester scheme examinations conducted in May 17
* Coordinator of Practical lab
 |
| Dr. Geetha C. | * Internal examiner for viva of II B.ScSudents
* Room superintendent for B.ASLP/B.Sc (speech and hearing) semester scheme examinations conducted in May 17
* Member of IHDU
 |
| Ms. Mamatha N.M. | * Room superintendent for B.ASLP/B.Sc (speech and hearing) semester scheme examinations conducted in May 17
* Member of Practical lab
 |
| Mr. Sreeraj K. | * Served as internal examiner for students of Dr. Prawin Kumar for dissertation viva on 19.05.17
* Nominated as NSS officer
* Member of LTU
 |
| Mr. PrashanthPrabhu | * Attended meeting with the Director with regard to revision of ISO process manual of Audiology department
* Served as Auditor for Department of Speech Language Pathology on 02.05.17
* Nominated as ISO auditor for TCPD
* Served as internal examiner for students of Dr. Niraj Kumar Singh for dissertation viva on 19.05.17
* Served as internal examinerfor students of Dr. Jijo P.M. for dissertation viva on 19.05.17
* Custodian of full length papers of Dissertation (Audiology)
* Coordinated during ISO audit on 12.05.17
* Room superintendent for B.ASLP/B.Sc (speech and hearing) semester scheme examinations conducted in May 17
* Served as Deputy chief superintendent at Secunderabad for B.ASLP/M.Sc (Aud), M.Sc (SLP) and M.Ed.Spl.Edn.(HI) programmes on 27.05.17
* Member of LTU
 |
| Dr. Hemanth N. | * Room superintendent for B.ASLP/B.Sc (speech and hearing) semester scheme examinations conducted in May 17
* Coordinated Internal viva for B.Sc and M.Sc students 2016-17
* Member of PAL
 |
| Mr. Ganapathy M.K. | * Room superintendent for B.ASLP/B.Sc (speech and hearing) semester scheme examinations conducted in May 17
* Coordinated during ISO audit on 12.05.17
* External examiner on 26th& 27th May 2017
* Member of EPLAB
 |
| Mr. Arunraj K. | * Nominated as ISO auditor for Administration (PL, Establishment)
* Nominated as ISO auditor for Clinical Psychology
 |
| Mr. Jithinraj B. | * Member of PAL
 |
| Mr. Jawahar Antony | * Member of EPLAB
* Member of IHDU
 |
| Ms. Megha | * Member secretary for IHDU unit
 |
| Mr. Sharath Kumar | * Member of FAAR
 |
| Mr. Vikas | * Member of Practical Lab
 |
| Ms. Jyothi S. | * Member secretary for LTU unit
 |

1. **Others-**

|  |  |
| --- | --- |
| **Feedback** | Feed back from clients-May : 38Very Good-14, Good-7, Satisfactory-8, Not-Satisfactory: 9 |
| **ISO audit** | Internal ISO audit was held on 15.05.17 by Dr. Sreedevi N and Dr. Sangeetha Mahesh |
| **Absence of Ms. Dhanalakshmi T.** | An office memo has been issued to Ms. Dhanalakshmi to return to duty or submit explanation about her unauthorized absence from duty immediately failing which appropriate action will be taken. |
| **Proposal to fill up the vacant position of Dr. Jijo P.M.** | A proposal to fill the vacant position of Dr. Jijo was placed before the Director. Director has agreed to fill in the post before the beginning of the next semester. |
| **Committees for labs/units** | The committee for labs/units was revised. |
| **New Appointment** | Mr. B. Nagaraj joined as clinical assistant (Permanent) on 08.05.17. He was warmly welcomed by HOD-Audiology and staff of the department |

Dr. Sandeep M. / QûÉä.xÉÇSÏmÉLqÉ.

 HOD – Audiology/ ÌuÉpÉÉaÉÉkrÉ¤É-AÉäÌQûrÉÉåsÉeÉÏ