**ऑडियोलॉजी विभाग / DEPARTMENT OF AUDIOLOGY**

**मंत्ली रिपोर्ट / MONTHLY REPORT**

***FOR THE MONTH OF JANUARY 2018***

**Monthly Statistics (From 1st to 31st Januray 2018)**

**ACADEMIC ACTIVITIES/ शैक्षणिक गतिविधियों**

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

**Short term Training**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Objectives** | **Coordinator** | **Target audience** | **No. of participants** | **Date** |
|  | ABR and LLR  | Training on ABR and LLR | Dr. Sandeep M. | Ms. Anuu Priya, Employee of Otometrics based at New Delhi | 1 | 16.01.18 to 19.01.18 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Resource Person** | **Topic of lecture** | **No. of Participants** | **Date** |
|  | Ms. Meenu | Cartilage conduction hearing aids for severe conduction of hearing loss | 33 | 24.01.18 |

1. **Journal club/Clinical Conference-2**

**Journal Club**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Topic** | **Guide** | **Schedule** |
|  | Optimal stimulus characteristics for tinnitus reduction which appear to be highly subject specific | Dr. Sreeraj K. | 18.01.18 |

**Clinical Conference**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Topic** | **Guide** | **Schedule** |
|  | Bilateral profound hearing loss | Guide: Dr. Devi N.Co-guide: Ms. Revathi K.R. | 19.01.18 |

1. **Clinical Observation postings of students from other Institutes: 4**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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. Suhasini JNMC, Belagavi | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 09.01.18 (Forenoon) |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Suhasini JNMC, Belagavi | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 12.01.18 (afternoon) |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Rajesh T.S, SSIMS and RC, Davangere | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 11.01.18 |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Diju Prabhakaran, SSIMS and RC, Davangere | Dr. Rajalakshmi K.& Mr. Darga Baba | 1 | 25.01.18 (Forenoon) |

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

**Within AIISH-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program** | **Venue** | **Date** |
|  | Dr. Manjula P. | Methods of clinical research | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Dr. Rajalsshmi K. | Genetics of speech and hearing: Recent advances | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Ms. Mamatha N.M. | Hearing loss identification in infants and young children: objective measures | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Dr. Ganapathy M.K. | Hearing loss identification in infants and young children: objective measures | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Dr. Ramadevi KJS | Brain correlates of speech and language processing | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Ms. Revathi K.R. | Brain correlates of speech and language processing | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Ms. Revathi K.R. | Assessment and management of childhood apraxia of speech: Clinical perspectives  | Pre-conference 50th ISHACON: Mysuru | 04.01.18 |
|  | Dr. Asha Yathiraj | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Manjula P. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Ajith Kumar U. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Sandeep M. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Sujeet Kumar | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Prawin Kumar | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Devi N. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Chandni Jain | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Dr. Geetha C. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Ms. Mamatha N.M. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Mr. Sreeraj K. | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |
|  | Mr. Prashanth Prabhu | Workshop on Revision of Regulations and Syllabus for B.ASLP Course | Library and Information Center, AIISH | 17.01.18 |

**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: 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program** | **Venue** | **Date** |
| 1. | Dr. Manjula P. | Course o Rehabilitative technology for the hearing impared Part II to B.Sc students | Kelaniya university, Srilanka | 22.01.18 to 26.01.18 |

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

|  |  |
| --- | --- |
| **Dr. Ajith Kumar**  | Served as Examiner at Manipal university on 25th & 26th December 2017 |
| **Dr. Devi N.** | Served as Examiner at Kerala university |
| **Dr. Chandni Jain** | Served as Examiner at Kerala university |

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

|  |  |
| --- | --- |
| **Dr. Asha Yathiraj** | * Attended meeting of task force constituted for development of operational guidelines for primary care in ENT on 11.01.18 and 12.01.18 (half day) through Skype
* Attended BOS meeting at JSS institute of speech and hearing, mysuru on 20.01.18
 |
| **Dr. Manjula P.** | * Attended BOS meeting at JSS institute of speech and hearing, mysuru on 20.01.18
* Resource person at Kelaniya university, Srilanka from 22.01.18 to 26.01.18
 |

**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- 7 (2017-18)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 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. PrashanthPrabhu-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 | To carryout the segregation analysis in the parents and siblings for identifed mutations and to do parallel sequencing of exons of all non-human genes and human orthologues of mouse genes | Dr. Rajalakshmi K.-PI | ARF | 28.79 |
|  | 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. **New research project initiated: Extramural-3 (2017-18)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 - 16**

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

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

**Submitted: 5**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | Roshni Pillai | 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 |
|  | Shreyank | 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**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name of the candidate** | **Title of the dissertation research proposal** | **Guide** |
|  | Amruthavarshini B | Comparison of performance on SPIN-K between non-native Kannada speakers having Malayalam as native language and native Kannada speakers | Dr. Asha Yathiraj |
|  | Jain Slesha N. | Comparison of performance on SPIN-K between non-native Kannada speakers having Hindi as native language and native Kannada speakers | Dr. Asha Yathiraj |
|  | Nayana P V | Lexical Neighbourhood Test for Children in Malayalam (LNT-M) | Dr. Asha Yathiraj |
|  | Aishwarya Lakshmi | Comparison of objective and subjective approachesfor verification of RIC hearing aids | Dr. Manjula P. |
|  | Harish Kumar M.K | Effect of attitude towards hearing loss on hearing aid outcomes | Dr. Manjula P. |
|  | Angeline | Development of video for counseling hearing aid users and check its efficacy using hearing aid handling skills | Dr. Rajalakshmi K. |
|  | Chandan R | Noise induced hearing loss effect and awareness in city bus drivers | Dr. Rajalakshmi K. |
|  | Nikhil J. | Internet based cognitive behavioural therapy for adults with tinnitus in India | Dr. Rajalakshmi K. |
|  | Varsha C S | Relationship between some aspects of Temporal processing and speech in noise scores in individuals with normal hearing | Dr. Animesh Barman |
|  | Rucha | Efferent Auditory Pathway and language learning | Dr. Ajith Kumar U. |
|  | Varsha | Auditory working memory skills in normal hearing individuals exposed industrial noise | Dr. Ajith Kumar U. |
|  | Shezeen | Relationship between contralateral inhibition of otoacoustic emissions and speech perception in noise: effect of signal to noise ratio and linguistic load | Dr. Ajith Kumar U. |
|  | Khatri Ehteshaam Anwar Hussein | Effect of Varying Interstimulus Interval on Multifrequency ABR | Dr. Sandeep M. |
|  | Shruthi G N | Effect of noise on context dependant brainstem encoding of speech | Dr. Sandeep M. |
|  | Sam Publius A. | Practice effects of odd ball paradigm in P300 responses | Dr. Sandeep M. |
|  | Mayelmeit Lepcha | Vestibular problem in individuals with sensorineural hearing loss | Dr. Sujeet Kumar Sinha |
|  | Mayur Pathak | Speech evoked aided cortical potentials in adults using hearing aids | Dr. Prawin Kumar |
|  | Mangal Yadav | Sentence perception abilities in presence of noise among hearing aid users | Dr. Prawin Kumar |
|  | Udhayakumar R | Comparison of syllabic and dual compression on non-linear hearing aid processed Malayalam chimeric sentences | Dr. Devi N. |
|  | Vinayagar P.T | Comparison of syllabic and dual compression on non-linear hearing aid processed Kannada chimeric sentences | Dr. Devi N. |
|  | Shiyaam Sundar | Outcome of experienced users of wireless synchronizationdigital hearing aids using Speech, Spatial and Qualities questionnaire. | Dr. Geetha C. |
|  | RajaSuman | The influence of Proficiency of the non-native background language on Speech recognition of native language | Dr. Geetha C. |
|  | Rajesh | The effect of insertion gain and preferred gain on speech intelligibiliy | Dr. Geetha C. |
|  | Chandan Kumar Nayak       | Gap detection test using MLP -Development of normative in children (9-11 years) | Dr. Chandni Jain |
|  | Prithivi.T | Gap detection test using MLP -Development of normative in children (7-9 years**)** | Dr. Chandni Jain |
|  | Adithya Sugathan | Chained frequency specific tone burst stimuli for aided ABR threshold estimation in individuals with SNHL | Mr. Sreeraj K. |
|  | Megha K N | Effect of noise exposure and aging on ABR and OAEs | Mr. Sreeraj K. |
|  | Radhika Mathur | Correlation of self-assessment measures for tinnitus handicap with quality of life and its relation to psychoacoustic factors | Mr. Sreeraj K. |
|  | Rakshith | Assessment of Localization and Cognitive Ability in Individuals with Hearing Impairment: A study on Simulated Road Traffic Environment | Dr. Hemanth N. |
|  | Sujan | Frequency Discrimination Treatment and Relapse on Tinnitus: A Single Subject Design | Dr. Hemanth N. |
|  | Vishwaraj | Prevalence and Audiological Characteristics of Single Sided Deafness in Individuals with Sensorineural Hearing Loss reported to AIISH 2015-2018 | Dr. Hemanth N. |
|  | Chaitra K C | Binaural Interaction Component for Speech Evoked ABR in Older adults. | Mr. Ganapathy M.K. |
|  | Suprabha Kappadi  | Effect of Occupational Noise exposure on Efferent Auditory System. | Mr. Ganapathy M.K. |
|  | Ananya Basappa | Evaluation of temporal processing abilities in individuals with hypertension. | Mr. Prashanth Prabhu |
|  | Anup Ghimire | Development of low frequency word lists in Nepali language | Mr. Prashanth Prabhu |
|  | Disha P Karnad | Evaluation of distortion product otoacoustic emission input output function in individuals with auditory neuropathy spectrum disorder | Mr. Prashanth Prabhu |

1. **Research Paper Publications/ Presentations**
2. **Presented at National/International Conferences /Seminars**

**National: 52**

1. Sujeet Kumar Sinha, Anuj Kumar, Shalini Bansal (2018). Agreement/disagreement between caloric and viedo head impulse test: does it reveal something? Report from three individuals with auditory neuropathy spectrum disorder. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
2. Raghav Jha, Aditi Gargeshwari, Prawin Kumar, Niraj Kumar (2018). Video head impulse testing in blind: feasibility and outcomes. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
3. Niraj Kumar, Mamatha H.R., Sandeep Maruthy (2018). Simultaneous multi-frequency (SIMFY) Stimulus: A novel, valid and reliable stimulus for frequency tuning of ocular vestibular evoked myogenic potentials. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
4. Anuj Kumar, Sujeet Kumar, Krithika Gururaj (2018). Importance of VOR gain and refixation saccade analysis in auditory neuropathy spectrum disorder. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
5. Raghav Jha, Prawin Kumar, Niraj Kumar (2018). Modified odd ball paradigm: A novel stimulation method for obtaining inter-frequency amplitude ratio of oVEMP. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
6. Priya M.B., Divya Seth, Sandeep Maruthy (2018). Segmental speech characteristics in individuals with auditory neuropathy spectrum disorder. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
7. Joel Joseph, Ankita Suman, G.K. Jayasree, Prashanth Prabhu P. (2018). Evaluation of contralateral suppression of otoacoustic emissions in Bharatanatyam dancers and non-dancers. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
8. Trupti Lata, Niraj Kumar (2018). Test-retest reliability of multi-component tympanometry at 226 hz, 678 hz and 1000hz probe tones over 10 sessions. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
9. Rhydhm Gupta, Shilpi Roy, Vivek Singh, Niraj Kumar (2018). Hearing aid use can cause facial nerve stimulation in cases of neurovascular cross-compression: a case report. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
10. Anshuman Yadav, Arpita Singha, Mridul Ali, Mamatha H.R., Sreeraj K. (2018). Electrocochleography (ECoGH) recorded with different repetition rates and its significance. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
11. Yashaswini L., Sandeep Maruthy (2018). A revisit to the phenomena of MOCB regulating speech in noise perception. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
12. Shreyank P Swamy, Asha Yathiraj (2018). Reliability of different methods of contralateral suppression of TEOAE in children and adults. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
13. Slesha Jain, Prithivi T., G. Nike Gnanateja, Sandeep Maruthy (2018). Speech perception in noise and efferent auditory mechanisms in individuals with and withough stuttering. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
14. Adithya S.S., Jijinu P.S., Mamatha H.R., Sreeraj K. (2018). Speech ABR findings in auto rickshaw drivers who are exposed to occupational noise. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
15. Aman Kumar, anju Sara Eby, Gouri Girish, Mamatha H.R., Sandeep Maruthy (2018). BISIMF ABR: a novel paradigm to record frequency specific ABR simultaneously from two ears. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
16. Megha Janardhan, Sandeep Maruthy (2018). Auditory, cognitive and electrophysiological attributes of hearing aid acclimatization in individuals with sensorineural hearing loss. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
17. Riddhi Potdar, Srikar Vijayasarathy, Animesh Barman (2018). Auditory cortical responses in children with and without dyslexia to speech syllable in high and low pass noise. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
18. Kumari Apeksha, Ajith Kumar (2018). Hearing aid amplification and cortical processing of speech in individuals with auditory neuropathy spectrum disorder. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
19. Manisha Sahu, Sujeet Kumar Sinha (2018). Encoding of fundamental frequency is enhanced in individuals who practice meditation. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
20. Chaithanya N.M., Priya Darshini, Vivek Singh, Niraj Kumar (2018). Impravised bucket test for assessment of perceived vertically and horizontality in pediatric population: validation and test retest reliability. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
21. Shalini Bansal, Sujeet Kumar Sinha (2018). Objective evaluation of semicircular canal and otolith function in adults with severe to profound hearing loss. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
22. Manisha Sahu, Sujeet Kumar Sinha (2018). Hormonal influences on ocular vestibular evoked myogenic potentials. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
23. Aradhana Raul, Garima Mailk, Tulsi Sao, Niraj Kumar (2018). Inter-session variations in frequency tuning of ocular vestibular evoked myogenic potentials in healthy individuals. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
24. Kumaran Thirunavukkarasu, Animesh Barman, Niraj Kumar (2018). Optimum response filter setting for air-conduction induced ocular vestibular evoked myogenic potential. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
25. Ankit Kumar, Saranya Arya,Mundayoor, Nikita Subudhi, Shinsi Binth E.K., Anup Ghimire, Prawin Kumar, Niraj Kumar, Raghav Jha (2018). Sacculo-collic and utriculo-ocular pathway assessment in children with normal hearing and hearing impairment with or withour motor milestones delay. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
26. Husna Firdose, Niraj Kumar (2018). Characterizing the impact of advancing age on 500 I tone-burst evoked ocular vestibular evoked myogenic potentials. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
27. Nirnay Kumar, Vibhuti Birthare, Aakanksha Pandey, Sachchidanand Sinha, Niraj Kumar (2018). Test-retest reliability of ipsilateral and contralateral vestibular evoked myogenic potentials recorded from masseter muscle (mVEMP). Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
28. Nirnay Kumar, Akhil Shrivastava, Shailay Gupta, Sudhir Kumar, Sachchidanand Sinha, Niraj Kumar (2018). Intersession variability of rectified and unrectified cVEMP across 10 sessions. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
29. Sujeet Kumar, Prashanth Prabhu P, Rekha, Vimala Jayakrishna, Jyothi S., Animesh Barman, Sreeraj K. (2018). Prevalence of communication disorders across different regions of India. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
30. Abhinaya R., Aparna U., Rajalakshmi K. (2018). Social representation of loud music exposure in young adults: A cross cultural study (Kannada, Malayalam, Tamil & Telugu). Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
31. Asha Yathiraj, tina Hephzibah (2018). Effect of spatial noise and continuous noise on speech identification in children and adults. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
32. Yashaswini L., Sandeep Maruthy (2018). Dynamics of speech and music perception in musicians and nonmusicians. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
33. Rajalakshmi Krishna, Prashasti Poovaiah, Pratibha Nagalakshmi N G (2018). Click rate induced facilitation of acoustic reflex threshold as a measure of temporal integration. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
34. Nisha K.V., Ajith Kumar (2018). Pre-attentive neural signatures of auditory spatial processing in individuals with normal hearing and sensorineural hearing impairment: a comparative study. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
35. Anup Ghimire, Prashanth Prabhu P. (2018). Development and standardization of high frequency word lists in Nepali. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
36. Asha Yathiraj, Mamatha N.M. (2018). Effect of age on speech perception in noise in primary school children. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
37. Jayaram M.T., Devi N., Udhayakumar R. (2018). Questionnaire on the ‘knowledge and use of ear moulds’ by the hearing aid users questionnaire on the ‘knowledte and use of ear moulds’ by the hearing aid users. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
38. G.K. Jayasree, Ankita Suman, Joel Joseph, Prashanth Prabhu P. (2018). Evaluation of temporal resolution abilities in Bharatanatyam dancers and non-dancers. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
39. Prithvi T., Chandan Kumar Nayak, Kavitha G.S., Chandni Jain (2018). Comparison of audiometric versus android application-based hearing threshold estimation in children. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
40. Nirnay Kumar, Shejal Kasera, Ritika Gautam, Pompi Deka, Sachchidanand Sinha, Niraj Kumar (2018). Subjective assessment of posture, equilibrium and utricular function in children with cochlear implants. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
41. Nisha K.V., Ajith Kumar (2018). Comparison of effectiveness of two spatial training paradigms in refinement of spatial skills in normal hearing listeners. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
42. Udhayakumar R., Prithivi T. Prashanth Prabhu P. (2018). Evaluation of differential sensitivity for frequency, intensity and duration around the tinnitus frequency in adults with tonal tinnitus. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018
43. Meghana N., Mamatha N.M. (2018). Effect of pranayama in the management of individuals with tinnitus. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
44. Mohini Shirish, Prashanth Prabhu P., Chhandasi Shrikant, Sanket Satish, Rashmi Acharekar (2018). A survey regarding knowledge about noise pollution acts in urban and rural population. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
45. Rashmi Acharekar, Prashanth Prabhu P., Mohini Shirish, Chhandasi Shrikant, Sanket Satish (2018). Evaluation of awareness among parents of children with hearing impairment regarding the government facilities available for their children. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
46. Sanket Staish, Prashanth Prabhu P., Mohini Shirish, Rashmi Acharekar, Chhandasi Shrikant (2018). Evlauation of knowledge regarding noise pollution acts of India among ASLP students and practicing audiologists. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.

**Ph.D. papers**

1. Hemanth N. (2018). Representation of amplified speech at the brainstem and cortical levels of the auditory pathway in individuals with sensorineural hearing loss. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
2. Jijo P.M. (2018). The effect and intensity and temporal enhancement on speech perception in individuals with Auditory Neuropathy Spectrum Disorder (ANSD). Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
3. Ramya V. (2018). Effect of temporal processing training in older adults with temporal processing deficits. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
4. Devi N. (2018). Auditory evoked potential correlates of speech and music in individuals with and without musical abilities. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
5. Geetha C. (2018). Optimization of compression parameters in hearing aids using aided audibility index. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.
6. Chandni Jain (2018). Relationship among psychophysical abilities, speech perception in noise and working memory in individuals with normal hearing sensitivity across different age groups. Presented at 50th ISHACON 2018 held at Mysuru between 5-7 January 2018.

**International: NIL**

1. **Research Papers Published**

**In-house publications: NIL**

**NationalPublications: NIL**

**International Publications: 2**

1. Prakash. T. K, Abhilash. S, Devi. N & Jasjyot Kaur (2017). Audiological evidences on efficacy of mucolite therapy in patients with serous otitis media. *International Journal of Advanced Research, 5(12), 842-848.*
2. Sudararah RT, Ramesh PL, Jain C. (2017). Hearing and auditory working memory in women with polycystic ovarian syndrome (PCOS). Journal of Phonetic & Audiology. 3:2 1000133. Doi: 10.1472/2471-9455.1000133
3. Papers published in conference / Seminar Proceedings-NIL
4. Books/Book chapters published-

|  |  |
| --- | --- |
| **Dr. Asha Yathiraj** | Served as Editor of ***Indian Speech and Hearing Association Vision 2030***Served as Compiler of ***Executive Council Members of the Indian speech and Hearing Association***Served as Compiler of ***Addresses by the Presidents of the Indian Speech and Hearing Association*** |

1. Books/Manuals/Seminar Proceedings edited-NIL
2. Scholarly Reviewing Activities- NIL
3. Journal Editorship

***Dr. Manjula P.***

Associate Editor (Hearing)-JAIISH

***Dr. Sandeep M***

Managing Editor-JAIISH (Relieved in the first week of Januray 2018)

***Dr. Prawin Kumar***

Editor-JISHA

***Mr. PrashanthPrabhu***

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

***Dr. Hemanth N.***

International editorial reviewer board of Journal of Audiology and Otology

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Hearing Evaluation**

|  |  |
| --- | --- |
| Clients seen in OPD | 1235 |
| Clients seen at JC block | 1027 |
| Clients seen in camps | 0 |
| ***Ears with diff degrees of HL***  |  |
| ·  Normal hearing | 213 |
| ·  Minimal | 81 |
| ·  Mild | 71 |
| ·  Moderate | 77 |
| ·  Moderately severe | 74 |
| ·  Severe | 67 |
| ·  Profound | 102 |
| . Minimal to mild | 00 |
| . Mild to moderate | 12 |
| . Mod.to modtly severe | 6 |
| . Modtly severe to sev. | 6 |
| . Severe to profound | 27 |
| . Moderate to severe | 00 |
| . Sloping | 51 |
| ***Ears tested having***  |  |
| . Conductive hearing       | 235 |
| . Mixed hearing loss | 297 |
| . SN hearing loss | 457 |
| Clients with unil HL  | 104 |
| Clients with bil HL | 792 |
| Ears with Aud. Dys-synchrony | 7 |
| Clients with APD | 2 |
| Clients with Funl HL | 5 |
| Clients - tinnitus evaln | 17 |
| Clients for PTA  | 964 |
| Clients for Sp.Aud | 989 |
| Clients for Immitt. evln | 989 |
| Clients for OAE  | 320 |
| Clients for ABR  | 286 |
| Clients for VEMP  | 2 |
| Clients for VHIT | 1 |
| Clients for BOA  | 49 |
| Clients for VRA  | 10 |
| Clients for LLR | 2 |

 | 1. **Hearing Aid Trial**

|  |  |
| --- | --- |
| **Hearing Aid Trial** |  |
| No. of clients seen for HAT | 557 |
| HAs prescribed at AIISH | 382 |
| Body level hearing aids | 43 |
|  - ADIP | - |
| * Purchased
 | - |
| ·    Analogue BTE | 109 |
| ·    Digital BTE | 191 |
| ·    Trimmer Digital BTE | - |
| . Mini BTE | 15 |
| ·    Digital ITE | - |
| ·    Digital ITC | 2 |
| ·    Digital CIC | 2 |
| . Digital RIC | 44 |
| No. of clients recommended  | **81** |
| ·    Auditory training  | 73 |
| ·    Speechreading | 8 |
| Hearing aids dispensed under HDDU scheme | - |
| HA prescribed on exchange | 2 |
| Unaided/aided audiograms | 72 |
| BOA | 2 |
| Aided VRA  | 5 |
| Conditioning | 106 |
| Programming of digital HA | 315 |
| No. of IGO done | 0 |
| EAC of hearing aids done | 5 |
| Tretrial with CEM | 114 |
| Recommended for ear plugs | 1 |
| Unaided & aided LLR done | 0 |

1. **Counseling and Guidance**

|  |  |
| --- | --- |
| Total no. of counseled  | **557** |
| No. of clients counseled at AIISH | 557 |
| No. of clients counseled at Camps | - |

 |

1. **Ear moulds**

|  |
| --- |
| **Earmold lab** |
| Clients ear imprn. taken | 413 |
| * New clients
 | 167 |
| * Old clients
 | 246 |
| Ear impressions taken | 682 |
| * Free-of-cost
 | 210 |
| * 100% payment
 | 472 |
| * At camp
 | 0 |
| * CPL impressions received
 | 0 |
| EMs completed | 680 |
| No. Mould Lacquered | 123 |
| No. of sound tube issued | 76 |
| Hard regular moulds | 78 |
| Hard shell mould made | 6 |
| Soft mould made | 378 |
| Hard canal moulds | 0 |
| Soft canal moulds | 0 |
| ITC impression made | 11 |
| Swimmer plug (soft)  | 6 |
| Swimmer plug (hard)  | 0 |
| No. of ear blocked  | 4 |
| EMs with aco. modificns. | 0 |
| Clients seen at camp | 0 |
| CPL moulds completed | 0 |

 ***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 4 |  |  | Spares | 4340 |
|  | Karnataka | 341 |  |  | Post | 870 |
|  | Kerala | 54 |  |  | Making ear moulds | 119510 |
|  | Tamil Nadu | 10 |  |  |  |  |
|  | Telangana | 1 |  |  |  |  |
|  | Others | 3 |  |  |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Age****group****yrs.** | **Hearing****Evaluation** | **Hearing Aid****Trial** | **Ear moulds** |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| 0-1 | 5 | 9 | 1 | 1 | 11 | 15 |
| 2-5 | 90 | 50 | 96 | 58 | 72 | 42 |
| 6-10 | 41 | 27 | 36 | 15 | 39 | 30 |
| 11-15 | 31 | 25 | 10 | 10 | 9 | 12 |
| 16-20 | 12 | 17 | 6 | 8 | 10 | 5 |
| 21-25 | 37 | 23 | 8 | 11 | 7 | 3 |
| 26-30 | 29 | 29 | 8 | 1 | 6 | 7 |
| 31-35 | 29 | 19 | 8 | 4 | 10 | 1 |
| 36-40 | 33 | 27 | 6 | 2 | 5 | 2 |
| 41-45 | 29 | 30 | 11 | 6 | 10 | 7 |
| 46-50 | 39 | 23 | 5 | 7 | 5 | 3 |
| 51-55 | 43 | 20 | 15 | 4 | 13 | 2 |
| 56-60 | 26 | 20 | 11 | 9 | 6 | 5 |
| 61-65 | 41 | 20 | 22 | 12 | 14 | 6 |
| 66-70 | 52 | 22 | 30 | 13 | 4 | 10 |
| 71-75 | 40 | 18 | 34 | 17 | 6 | 10 |
| 76-80 | 25 | 7 | 27 | 12 | 6 | 5 |
| 81-85 | 21 | 2 | 16 | 1 | 3 | 6 |
| 86-90 | 12 | 2 | 13 | 1 | 1 | 5 |
| 91+ | 2 | 0 | 2 | 0 | 0 | 0 |
| **Total** | **637** | **390** | **365** | **192** | **237** | **176** |
| **1027** | **557** | **413** |

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

1. **Implantable Hearing Devices Unit**

|  |
| --- |
| **Implantable Hg. Devices Unit** |
| No. of cases seen | **12** |
| 1. Non-ADIP
 | 336 |
| 1. ADIP-CI
2. RBSK-SAST
 |
| No. of switch on | **5** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 104 |
| No. of sessions | **18** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 639 |
|  |  |
| Mapping for CI | **14** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 419 |
| Aided audiograms for CI | 10 |
| Troubleshooting CI devices | **4** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 220 |
| Counselling for CI clients | **18** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 639 |
| BAHA trial | 0 |
| Candidacy for CI | 2 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen  | 239 |
| Sessions taken | 763 |
| Clients for whom demo therapy given | 19 |
| New clients | 32 |
| Repeat clients | 207 |
| Clients discharged | 13 |
| Clients discontinued | 11 |
| Pre-school sessions attended | 00 |
| Clients given training in Hindi  | 27 |
| Clients with CI trained | 37 |
| Sessions for clients with CI taken | 138 |
| Clients with tinnitus attended therapy | 2 |
| Sessions for clients with tinnitus | 2 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 2 |
| Sesseionsforclientswith CAPD | 12 |
| Clients for speech reading | 0 |
| Clients for observn for HAT | 1 |

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

***Certificates Issued***

|  |  |
| --- | --- |
| Financial aid (pension of GOK) | 149 |
| Admission to deaf school  | 0 |
| Physically handicapped | 0 |
| Tax exemption | 1 |
| Education scholarship | 0 |
| Driving licence | 0 |
| LIC | 0 |
| CI | 10 |
| Estimation certificate for hearing aids | 21 |
| Reimbursement letters | 2 |
| Certificate issued at camp | 0 |
| **Total** | **183** |

**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)-NIL
2. **Other Outreach Services-NIL**
3. **Public lecture series- NIL**

**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**-NIL**

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

**VISITORS/**आगंतुकों-**NIL**

**ANY OTHER/**कोई दूसरा

***Devloped Pamphlets***

* Use and care of receiver in the canal (RIC)/ Receiver in the ear (RITE) hearing aids. Developed by Dr. K.J. Ramadevi and Dr. Chandni Jain
* Correcting simple problems of receiver-in-the-ear (RITE) hearing aids. Developed by Dr. Ramadevi & Dr. Chandni Jain
* Getting to know your digital hearing aid. Modified by Dr. Ramadevi and Dr. Chandni Jain
1. **Additional Services (Academic/Administrative) Rendered by the Faculty and Staff**

|  |  |
| --- | --- |
| **Dr. Asha Yathiraj** | * Served as President ISHA & MyISHA
* Served as organizing chairperson during 50th ISHACON-18
* Compiled the regulations and curriculum of audiology, language, speech & allied courses for b.aslp programon 17.01.18
* Chairperson for preparation of regulations and syllabus for B.ASLP related to audiology courses
 |
| **Dr. Manjula P.** | * Served as Chairperson of Registration committee during 50th ISHACON-18
* Formed guidelines for institutional endowment awards
* Compiled the regulations and curriculum of audiology, language, speech & allied courses for b.aslp programon 17.01.18
 |
| **Dr. Animesh Barman** | * Served as Chairperson of Finance committee during 50th ISHACON-18
* Attended deemed university meeting on 08.01.18
* Took over the charge of Academic Coordinator on 10.01.18
* Formed guidelines for institutional endowment awards
* Organized a Workshop on Revision of Regulations and Syllabus for B.ASLP Course as Academic Coordinator
 |
| **Dr. Ajith Kumar U.** | * Served as Chairperson of Scientific Committee during 50th ISHACON-18 and pre-conference
* Took over the charge of DHLS-overall coordinator
* Member secretary for preparation of regulations and syllabus for B.ASLP related to audiology
 |
| **Dr. Sandeep M.** | * Served as Chairperson of Sponsorship, Exhibition, Infrastructure and Parking Management Committee during 50th ISHACON-18
* Relieved as Managing Editor JAIISH w.e.f .01.01.18
* Attended CWF meeting on 02.01.18
* Handed over the charges of HOD-Audiology on 08.01.18
* Attended deemed university meeting on 08.01.18
 |
| **Dr. Sujeet Kumar Sinha** | * Attended CWF meeting on 02.01.18
* Served as Chairperson-Stage management and program coordination committee during 50th ISHACON-18
* Took over the charges of HOD-Audiology on 08.01.18
* Presented peer review of the department on 10.01.18
* Attended deemed university meeting on 08.01.18
* Took over the charges of Audiology on 08.01.18
 |
| **Dr. Prawin Kumar** | * Served as Chairperson of Accommodation committee during 50th ISHACON-18
* Posted in POCD for two half days per week for the year 2018 & 19 and serving as Incharge Head in the absence of HOD-POCD
 |
| **Dr. Devi N.** | * Member Secretary of Stage management and program coordination committee during 50th ISHACON-18
* Developed pamphlets on Ear moulds
* Took over the charges of Warden-/Ladies hostel
 |
| **Ms. Mamatha N.M.** | * Served as member of souvenircommittee during 50th ISHACON-18
 |
| **Mr. Sreeraj K.** | * Served as Member Secretary of Registration committee during 50th ISHACON-18
* OOD from 03.02.18 to 14.02.18 in connection to NSS special camp at Andaman
* Attended 10th ISHACON at Kerala
 |
| **Dr. Geetha C.** | * Served as memberof Scientific Committee during 50th ISHACON-18
* Organized pre-con seminar on genetics of Methods of clinical research
 |
| **Mr. Prashanth P.** | * Assistant to the organizing secretary during 50th ISHACON-18
* OOD from 03.02.18 to 14.02.18 in connection to NSS special camp at Andaman
 |
| **Dr. Hemanth N.** | * Served as member of Accommodation committee during 50th ISHACON-18
 |
| **Dr. Ganapathy M.K.** | * Served as member of Transportation Committee during 50th ISHACON 18
 |
| **Dr. Ramadevi KJS** | * Served as member of souvenircommittee during 50th ISHACON-18
* Stock entry of trial hearing aids on daily basis
 |
| **Mr. Darga Baba** | * Stock entry of trial hearing aids on daily basis
* Stock verification of the hearing aids and give a report to the HDDU incharge every month
* Served as member of Transportation Committee during 50th ISHACON 18
 |
| **Mr. Arunraj K.** | * Mr. Aurnraj will be posted in POCD for 2 days and in Audiology for 3 days
* Served as member of souvenir committee during 50th ISHACON-18
 |
| **Ms. Megha** | * Served as memberof Scientific Committee during 50th ISHACON-18
* Organized pre-con seminar on Hearing loss identification in infants and young children: Objective measures
 |
| **Mr. Sharath Kumar** | * Served as member secretary of Sponsorship, Exhibition, Infrastructure and Parking Management Committee during 50th ISHACON-18
 |
| **Mr. Jawahar Antony** | * Served as memberof Scientific Committee during 50th ISHACON-18
* Organized pre-con seminar on genetics of speech and hearing: Recent advances
* Attended Spot quotation for Reclining chair
 |
| **Mr. Jithinraj B.** | * Served as member of Sponsorship, Exhibition, Infrastructure and Parking Management Committee during 50th ISHACON-18
 |
| **Mr. Vikas M.D.** | * Served as member secretary of Finance committee during 50th ISHACON-18
 |
| **Ms. Jyothi S.** | * Served as member of Finance committee during 50th ISHACON-18
 |
| **Mr. Vivek A.** | * Developed pamphlets on Ear moulds
 |

1. **Others-**

|  |  |
| --- | --- |
| **Feedback -November** | **Total: 21**Very Good: 14; Good: 4; Satisfactory: 1; Not satisfied: 2 |
| **Client Welfare Fund** | Consequent to the CWF meeting held on 02.01.18, HOD-Audiology informed the staff that it has been decided to provide hearing aid of not more than `7,000/- to adults and not more than `20,000 in case of children under Client Welfare Fund. |
| **Contract Staff** | Mr. Prashanth S.S., Software engineer was relieved on 12.01.15 from the project titled "*Development of Auditory BAsed software application for tinnitus treatment* ". Mr. Prashanth SS software Engineer has joined the project titled "*Computer-based audiological evaluation software*". on 16.01.18.  |

 ÌuÉpÉÉaÉÉkrÉ¤É-AÉäÌQûrÉÉåsÉeÉÏ /HOD – Audiology