**ऑडियोलॉजी विभाग /DEPARTMENT OF AUDIOLOGY**

**मंत्लीरिपोर्ट/ MONTHLY REPORT**

***FOR THE MONTH OFAPRIL2018***

**Monthly Statistics (From 1stto 30th April 2018)**

**ACADEMIC ACTIVITIES/ शैक्षणिकगतिविधियों**

1. **Short-term Training / Orientation Programs –2**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Coordinators** | **Resource person** | **Target audience** | **No. of partic** | **Date** |
|  | Orientation program on care and maintenance of CI for parents  | Dr. Manjula P., Ms. Megha, Mr. Jawahar Antony | Ms. Anjali Bhat, Clinical Specialist, Cochlear India Pvt. Ltd. | Caregivers | 32 | 27.04.18(a/n) |
|  | Hands on workshop on Programming of Cochlear Implants | Dr. Manjula P., Ms. Megha, Mr. Jawahar Antony | Ms. Anjali Bhat, Clinical Specialist, Cochlear India Pvt. Ltd. | II M.Sc students | 40 | 28.04.18(f/n) |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Resource Person** | **Topic of lecture** | **Coordinator** | **No. of Participants** | **Date** |
|  | Ms. Shubhaganga, Audiologist Gr-I | Using thresholds in noise to identify hidden hearing loss in humans | Dr. Sujeet Kumar Sinha, HOD-Aud. | 36 | 05.04.18 |

1. **Journal club/Clinical Conference- NIL**
2. **Clinical Observation postings of students from other Institutes: NIL**
3. **Seminars / Conferences / Workshops**
4. **Organized: NIL**
5. **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: 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program & Organizer** | **Topic of Lecture** | **Date** |
|  | Dr. Sujeet Kumar Sinha, Reader in Audiology | 2 days RCI-CRE accredited annual conference of Telangana audiologist and speech language patholosits association (Telangana State Branch of ISHA), 1st TASLPACON 2018, KMS hospital, Hyderabad | Assessment and management of vestibular disorders | 21-22 April 2018 |
|  | Dr. Sujeet Kumar Sinha, Reader in Audiology | Speech and hearing association of India, West Bengal Branch, 1st SHAIWBCON at AYJNISHD (D), Regional Centre, Kolkata-90, West Bengal | Vestibular assessment and management setting up a vestibular assessment unit | 21-22 April 2018 |

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

|  |  |
| --- | --- |
| **Dr. Ajith Kumar U.** | * Served as external examiner on 16.04.18
 |
| **Dr. Sujeet Kumar Sinha** | * Served as external examiner at Manipal University
 |

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

|  |  |
| --- | --- |
| **Dr. Manjula P.** | Attended state cochlear committee meeting on 7.05.18 at Bangalore |
| **Dr. Sujeet Kumar Sinha** | Served as Chairperson for 1st SHAIWBCON held on 21-22 April 2018 at AYJNISHD (D), Regional Centre, Kolkata-90, West Bengal |

**RESEARCH ACTIVITIES/** अनुसंधानगतिविधियाँ

**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- 2**

*2 new DST projects of Dr. Animesh Barman and Dr. Ajith Kumar U. have been sanctioned for the year 2018-19 – Yet to initiate*

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-3**

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

1. **Doctoral and Post-Doctoral Programs**
2. **Degree Awarded: 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** | **Awarded on** |
|  | Sreeraj K | Audiological profile and management of tinnitus in individuals with normal hearing | Prof. Manjula P. | 12.04.18 |

1. **Under Progress: 29**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide/Co-guide** |
|  | M.P. Reuben Jebaraj | Influence of hearing aid fitting strategies on speech recognition in individuals with sloping hearing loss | Prof. Manjula P.**Guide** |
|  | Megha | Auditory cognitive and neuro-physio -logical basis of hearing aid acclimatization  | Dr. Sandeep M.**Guide** |
|  | Jithin Raj B | Audiovisual perception of acoustically enhanced speech in individuals with auditory neuropathy spectrum disorders | Dr. Sandeep M.**Guide** |
|  | Priyanka V  | Temporal processing abilities audi -tory working memory and speech perception in noise in vocal musicians, violinists and non-musicians | Prof. Rajalakshmi K.**Guide** |
|  | 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**Guide** |
|  | G. Nike Gnanateja  | Effect of Speech intelligibility on the cortical entrainment to the temporal envelop of speech  | Dr. Sandeep M.**Guide** |
|  | Kumari Apeksha | Effect of noise and amplification on speech perception in individuals with auditory neuropathy spectrum disorder-electrophysiological and behavioural study | Dr. Ajith Kumar U**Guide** |
|  | Arunraj K | Clinical validation of Wide band absorbance Tympanometry in detecting middle ear disorders  | Prof. Animesh Barman**Guide** |
|  | 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**Guide** |
|  | 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**Guide** |
|  | 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**Guide** |
|  | Mamatha N.M | Effect of auditory processing abilities on academic performance in Kannada speaking primary school children | Prof. Asha Yathiraj**Guide** |
|  | Anu Prasad | Auditory processing in children with benign epilepsy with centro temporal spikes/rolandic epilepsy | Prof. Rajalakshmi K**Guide** |
|  | Prajna Nayak | Fundamental frequency (f0) encoding and speech perception in noise | Prof. Rajalakshmi K**Guide** |
|  | Vignesh S.S. | Auditory processing in individuals with cerebellar disorders-Review of literature | Prof. Rajalakshmi K**Guide** |
|  | Dhanya M | Perceptual cues of Coarticulation in Malayalam in Normal Hearing and Hearing impaired individuals | Dr. Sandeep M**Guide** |
|  | Rakesh Gatla | Auditory processing and speech perception abiliites in carriers of mutated genes that cause hearing loss (Tentative) | Dr. Sandeep M**Guide** |
|  | Yashashwini L | Categorical perception and processing of speech and music stimuli in individuals with and without music training (Tentative) | Dr. Sandeep M**Guide** |
|  | Darga Baba Fakaruddin | Effect of Age, Hearing Loss and Working Memory on Speech Recognition in Naïve Hearing aid Users. | Prof. Rajalakshmi K**Guide** |
|  | Vikas M.D. | Effects of temporal resolution, working memory and personality on benefit of hearing aids in older adults | Dr. Manjula P.**Guide** |
|  | Anoop B. J. | Cognitive and ERP measures of informational masking in young and elderly normal hearing individuals | Dr. Ajith Kumar U.**Guide** |
|  | ShubhaTak | Loudness perception in children using hearing aids and children using cochlear implant | Dr. AshaYathiraj**Guide** |
|  | Shreyaank | Comparison of contralateral suppression of otoacoustic emission between children with APD and children with ADHD | Dr. AshaYathiraj**Guide** |
|  | Shailaja Shukla | Cognitive Linguistic Processing in Typically Aging Kannada speaking individuals | Dr. Manjula P.**Co-Guide** |
|  | Priyanka Jaisinghani | Joined on 28.04.18, Yet to start | Dr. Manjula P.**Guide** |
|  | Sreena E N | Joined on 28.04.18 | Dr. Manjula P.**Guide** |
|  | Sahana V | Joined on 28.04.18 | Dr. Ajith Kumar U**Guide** |
|  | Jim Saroj Winston | Joined on 28.04.18 | Dr. Ajith Kumar U**Guide** |
|  | Priyadharshini K. | Joined on 28.04.18 | Dr. Ajith Kumar U**Guide** |

1. **PG Dissertations**
2. **Completed : 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. **Under progress: NIL**
2. **Research Paper Publications/ Presentations**
3. **Presented at National/International Conferences /Seminars: NIL**
4. **Research Papers Published**

**In-house publications: NIL**

**NationalPublications: NIL**

**International Publications: NIL**

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

|  |  |
| --- | --- |
| Dr.Prashanth Prabhu | Reviewer of Journal of Indian Speech and HearingReviewer of International Archives of Otorhinolaryngology |

1. Journal Editorship

 ***Dr. Asha Yathiraj***

 Editoral Board Member of AYJNISHD-Journal of Cochlear Implant

***Dr. Manjula P.***

Associate Editor (Hearing)-JAIISH

***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

***Mr. Sharath Kumar***

Assistant Editor of JAIISH

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Hearing Evaluation10096**

|  |  |
| --- | --- |
| Clients seen in OPD | 1302 |
| Clients seen at JC block | 1192 |
| Clients seen in camps | 00 |
| ***Ears with diff degrees of HL***  |  |
| ·  Normal hearing | 139 |
| ·  Minimal | 100 |
| ·  Mild | 96 |
| ·  Moderate | 104 |
| ·  Moderately severe | 64 |
| ·  Severe | 88 |
| ·  Profound | 140 |
| . Minimal to mild | 00 |
| . Mild to moderate | 03 |
| . Mod.to modtly severe | 00 |
| . Modtly severe to sev. | 07 |
| . Severe to profound | 27 |
| . Moderate to severe | 00 |
| . Sloping | 75 |
| ***Ears tested having***  |  |
| . Conductive hearing       | 277 |
| . Mixed hearing loss | 360 |
| . SN hearing loss | 640 |
| Clients with unil HL  | 151 |
| Clients with bil HL | 932 |
| Ears with Aud. Dys-synchrony | 08 |
| Clients with APD | 02 |
| Clients with Funl HL | 11 |
| Clients - tinnitus evaln | 31 |
| Clients for PTA  | 1161 |
| Clients for Sp.Aud | 1161 |
| Clients for Immitt. evln | 1187 |
| Clients for OAE  | 353 |
| Clients for ABR  | 332 |
| Clients for VEMP  | 00 |
| Clients for VHIT | 00 |
| Clients for BOA  | 47 |
| Clients for VRA  | 12 |
| Clients for LLR | 1 |

 | 1. **Hearing Aid Trial**

|  |  |
| --- | --- |
| **Hearing Aid Trial** |  |
| No. of clients seen for HAT | 601 |
| HAs prescribed at AIISH | 495 |
| . Body level hearing aids | 48 |
| ·    Analogue BTE | 9 |
| ·    Digital BTE | 378 |
| ·    Trimmer Digital BTE | 0 |
| . Mini BTE | 13 |
| ·    Digital ITE | 0 |
| ·    Digital ITC | 3 |
| ·    Digital CIC | 1 |
| . Digital RIC | 41 |
| Testing for CI candidacy | **3** |
| No. of clients recommended  |  |
| ·    Auditory training  | 82 |
| ·    Speechreading | 7 |
| HA prescribed on exchange | 0 |
| Unaided/aided audiograms | 89 |
| Aided audiogram for CI | 20 |
| BOA | 5 |
| Aided VRA  | 8 |
| Conditioning | 115 |
| Programming of digital HA | 263 |
| No. of IGO done | 0 |
| EAC of hearing aids done | 5 |
| Retrial with CEM | 69 |
| Recommended for ear plugs | 2 |
| Unaided & aided LLR done | 0 |
| Rec. for CI candidacy | 11 |

1. **Counseling and Guidance**

|  |  |
| --- | --- |
| Total no. of counseled  | **1192** |
| No. of clients counseled at AIISH | 1192 |
| No. of clients counseled at Camps | - |

 |

1. **Ear moulds**

|  |
| --- |
| **Earmold lab** |
| Clients ear imprn. taken | 445 |
| * New clients
 | 145 |
| * Old clients
 | 300 |
| * Clients seen at camp
 | 0 |
| Ear impressions taken | 706 |
| * Free-of-cost
 | 229 |
| * 100% payment
 | 475 |
| * At camp
 | 0 |
| * CPL impressions received
 | 2 |
| EMs completed | 710 |
| No. Mould Lacquered | 161 |
| No. of sound tube issued | 132 |
| Hard regular moulds | 32 |
| Hard shell mould made | 7 |
| Soft mould made | 344 |
| Hard canal moulds | 0 |
| Soft canal moulds | 0 |
| ITC impression made | 2 |
| Swimmer plug (soft)  | 14 |
| Swimmer plug (hard)  | 0 |
| No. of ear blocked  | 8 |
| EMs with aco. modificns. | 0 |
| CPL moulds completed | 2 |

 ***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 0 |  |  | Spares | 7845/- |
|  | Karnataka | 371 |  |  | Post | 455/- |
|  | Kerala | 52 |  |  | Making ear moulds | 103670/- |
|  | Tamil Nadu | 13 |  |  |  |  |
|  | Telangana | 0 |  |  |  |  |
|  | Others | 10 |  |  |  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Age****group****yrs.** | **Hearing****Evaluation** | **Hearing Aid****Trial** | **Ear moulds** |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| 0-1 | 11 | 10 | 2 | 1 | 11 | 9 |
| 2-5 | 97 | 68 | 91 | 63 | 57 | 70 |
| 6-10 | 43 | 36 | 26 | 32 | 48 | 32 |
| 11-15 | 28 | 12 | 14 | 7 | 10 | 8 |
| 16-20 | 37 | 17 | 9 | 2 | 17 | 10 |
| 21-25 | 48 | 23 | 8 | 1 | 5 | 10 |
| 26-30 | 37 | 36 | 4 | 7 | 3 | 2 |
| 31-35 | 37 | 27 | 8 | 5 | 5 | 8 |
| 36-40 | 33 | 39 | 2 | 4 | 1 | 7 |
| 41-45 | 35 | 26 | 7 | 7 | 8 | 4 |
| 46-50 | 34 | 29 | 20 | 8 | 7 | 3 |
| 51-55 | 44 | 28 | 12 | 11 | 9 | 1 |
| 56-60 | 10 | 34 | 24 | 10 | 9 | 0 |
| 61-65 | 60 | 31 | 38 | 14 | 14 | 6 |
| 66-70 | 55 | 32 | 40 | 17 | 10 | 12 |
| 71-75 | 45 | 21 | 28 | 20 | 25 | 9 |
| 76-80 | 25 | 13 | 18 | 13 | 5 | 1 |
| 81-85 | 16 | 4 | 12 | 5 | 4 | 2 |
| 86-90 | 6 | 1 | 9 | 2 | 2 | 1 |
| 91+ | 3 | 1 | 0 | 0 | 0 | 0 |
| **Total** | **704** | **488** | **372** | **229** | **250** | **195** |
| **1192** | **601** | **445** |

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

1. **Implantable Hearing Devices Unit**

|  |
| --- |
| **Implantable Hg. Devices Unit** |
| **No. of cases seen** | **28** |
| 1. Non-ADIP
 | 2917 |
| 1. ADIP-CI
2. RBSK-SAST
 |
| **No. of switch on** | **8** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 017 |
| **No. of sessions** | **37** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 21322 |
| **Mapping for CI** | **33** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 11121 |
| **Troubleshooting CI devices** | **4** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 121 |
| Counselling for CI clients | **37** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 21322 |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen  | 257 |
| Sessions taken | 1051 |
| Clients for whom demo therapy given | 46 |
| New clients | 36 |
| Repeat clients | 221 |
| Clients discharged | 24 |
| Clients discontinued | 41 |
| Pre-school sessions attended | 0 |
| Clients given training in Hindi  | 30 |
| Clients with CI trained | 57 |
| Sessions for clients with CI taken | 310 |
| Clients with tinnitus attended therapy | 8 |
| Sessions for clients with tinnitus | 12 |
| Clients with ANSD | 2 |
| Sessions for clients with ANSD | 8 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 0 |
| Sesseionsforclientswith CAPD | 0 |
| Clients for speech reading | 0 |
| Clients for observn for HAT | 0 |

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

 ***Certificates Issued***

|  |  |
| --- | --- |
| Financial aid (pension of GOK) | 113 |
| Admission to deaf school  | 0 |
| Physically handicapped | 0 |
| Tax exemption | 0 |
| Education scholarship | 0 |
| Driving licence | 2 |
| LIC | 0 |
| CI | 14 |
| Estimation certificate for hearing aids | 29 |
| Reimbursement letters | 1 |
| Certificate issued at camp | 0 |
| **Total** | **159** |

**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/**तकनीकीपरामर्शसेवाएं**-NIL**

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

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

**MAJOR EVENTS/**प्रमुखईवेंट**-NIL**

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

**VISITORS/**आगंतुकों-

* Visit of Ms. Vandana Jain, Joint Secretary on 9-10 Apr 2018
* Mr. Arivundai Nambi served as external examiner during practical examinations of BASLP students
* Expert committee of UGC visited the institute on 4-5 May 2018.

**ANY OTHER/**कोईदूसरा- **NIL**

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

|  |  |
| --- | --- |
| **Dr. Asha Yathiraj** | * Conducted Internal open viva-voce of Mr. Pebbili Gopi Kishore as Chairperson –BOS (SLP) on 03.04.18
* Doctoral committee member for Intrenal viva of Mr. Sreeraj
* Served as chairperson-BOS (Aud) for the internal open viva voce of Ms. Nisha
 |
| **Dr. Manjula P.** | * Doctoral committee member for Intrenal viva of Mr. Sreeraj
* Attended meeting on 06.04.18 as Chairperson for the committee to review posts identified for persons with disabilities
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
* Nominated for taking classes on course work titled Research Methodology for the year 2018-19
* Doctoral committee member for Intrenal viva of Ms. Nisha
 |
| **Dr. Rajalakshmi K.** | * Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
* Doctoral committee member for Intrenal viva of Ms. Nisha
 |
| **Dr. Ajith Kumar U.** | * Doctoral committee member for Intrenal viva of Mr. Sreeraj
* Served as guide & chairperson of doctoral committee for Intrenal viva of Ms. Nisha
 |
| **Dr. Prawin Kumar** | * Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. Niraj Kumar** | * Reported to AIISH on 02.04.18
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. DeviN.** | * Internal examiner for practical exam in Special Education for II semester B.Ed.Spl.Edn. (HI) on 10.04.18
* Internal examiner for practical exam in Special Education for IV semester B.Ed.Spl.Edn. (HI) on 12.04.18
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. Chandni Jain** | * Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. Geetha C.** | * Internal examiner Practical viva – B.Sc students (II BASLP)
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. Sreeraj K.** | * Internal examiner Practical viva – B.Sc students (I BASLP)
 |
| **Dr. Prashanth Prabhu** | * Internal examiner Practical viva – B.Sc students (II BASLP)
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. Ganapathy M.K.** | * Internal examiner Practical viva – B.Sc students (I BASLP)
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
 |
| **Dr. Hemanth N.** | * Organized practical viva for UG students
* Served as room superintendent for B.ASLP integrated semester scheme and B.Ed.Spl.Ed. (HI) CBCS Scheme –April/May 2018
* Fabrication of 3D-localization setup and specification document was submitted to stores on 20.04.18
 |

1. **Others-**

|  |  |
| --- | --- |
| **Academics** | Clinical marks for UG, C2 marks and dissertations were submittedPh.D course work commenced from 28.04.18 |
| **Feedback –****April 2018** | **Total: 47**Very Good: 19; Good: 20; Satisfactory: 4; Not satisfied: 4 |
| **Contract Staff** | ***Relieved**** Mr. Kiran Maradi, Software engineer under the ARF project of Dr. Prawin Kumar has resigned
* Ganapathy, Lecturer in Audiology was relieved on 17.04.18

***Joined**** Ms. Chaithra joined as Research Officer under the ARF project of Dr. Prawin Kumar on 02.04.18
* Dr. Ganapathy, Lecturer in Audiology joined on 20.04.18 after renewal
* Ms. Sreena joined as JRF under Dr. P.Manjula on 28.04.18
* Ms. Priyanka J joined as JRF under Dr. P.Manjula on 28.04.18
* Mr. Jim Saroj Winston joined as JRF under Dr. Ajith Kumar U. on 28.04.18
* Ms. Priyadharshini K. joined as JRF under Dr. Ajith Kumar U. on 28.04.18
* Ms. Sahana V. joined as JRF under Dr. Ajith Kumar U. on 28.04.18
* Ms. Shwetha joined as Software Engineer under the DST project of Dr. Prawin Kumar on 07.05.18
 |
| **Others** | * Annual report –Submitted
* Deemed university docs-Submitted
* NAAC docs-Submitted
* Deemed university presentation-Completed
* PRFs for the First quarter was submitted
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