**ऑडियोलॉजी विभाग /DEPARTMENT OF AUDIOLOGY**

**मंत्लीरिपोर्ट/ MONTHLY REPORT**

***FOR THE MONTH OFMAY 2018***

**Monthly Statistics (From 1stto 31st May 2018)**

**ACADEMIC ACTIVITIES/ शैक्षणिकगतिविधियों**

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

**Orientation Programs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Name,**  | **Topic of lecture** | **Coordinator** | **Participants** | **Date** |
|  | Dr. AshaYathiraj&Dr. Geetha C.  | Orientation on supervision of cases in LTU | Dr. AshaYathiraj | 3  | 17.05.18 |

1. **In-house Training / Staff enrichment program – 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Resource Person** | **Topic of lecture** | **Coordinator** | **No. of Participants** | **Date** |
|  | Ms. Shantala P. | Wireless Accessories | Dr. Sujeet Kumar Sinha | 33 | 10.05.18 |
|  | Ms. Sneha P. | Adhear product developed by MEDEL Pvt. Ltd. | Dr. Sujeet Kumar Sinha | 32 | 16.05.18 |
|  | Ms. Nanitha | TVR Chair | Dr. Sujeet Kumar Sinha | 31 | 30.05.18 |

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- 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program** | **Venue** | **Date** |
|  | Dr. AoshaYathiraj, Dr. Manjula P., Dr. Rajalakshmi K., Dr. Ajith Kumar, Dr. Sandeep M., Dr. Prawin Kumar, Dr. Niraj Kumar, Dr. Geetha C., Dr. Sreeraj K., Dr. PrashanthPrabhu | National Workshop on Educating the Educator organized by the department of Speech Language Sciences | Seminar hall, AIISH | 10th& 11thMay 2018 |

**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. Rajalakshmi K.** | * Served as examiner at Manipal University
* Served as external examiner for evaluation of thesis of Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu
 |
| **Dr. Ajith Kumar U.** | * Served as examiner of Kerala University
* Served as examiner of BharatiVidyapeeth, Pune
 |
| **Dr. Sandeep M.** | * Served as examiner of Kerala University
* Served as examiner of BharatiVidyapeeth, Pune
* Served as examiner for PG students at Manipal university on 22.05.18
 |
| **Dr. Sujeet Kumar Sinha** | * Served as examiner for PG/UG students at Manipal University on 22.05.18 & 23.05.18
 |
| **Dr. Niraj Kumar Singh** | * Served as examiner of Kerala University
* Served as examiner of BharatiVidyapeeth, Pune
 |
| **Dr. Chandni Jain** | * Served as examiner of Kerala University
* Served as examiner for UG students at Manipal university
 |
| **Dr. Geetha C.** | * Served as examiner for UG students 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.** | * Participated in a meeting organized at Nimhans with regard to hearing aid rate control on 18.05.18
* Attended Cochlear Implant Committee meeting regarding technical specifications of CI devices for the year 2018-19 at Bangalore on 30.05.18
 |
| **Dr. Ajith Kumar U.** | * Participated in a meeting organized at Nimhans with regard to hearing aid rate control on 18.05.18
 |
| **Dr. Sujeet Kumar Sinha** | * Attended meeting for providing financial assistance to hearing disable students at University of Mysore on 28.0518
 |

**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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Title** | **Investigators** | **Funding source** | **Grant amount**  |
|  | Auditory and cognitive consequences of dys-synchronours auditory nerve activity | PI-Dr. Ajith Kumar U.CI-Dr. Sandeep M. | DST | 44,00,000 |
|  | Neuro-audiological profiling of children with special language impairment | PI-Dr. Animesh Barman&Dr. Swapna N CI-Dr. PrashanthPrabhu | DST | 33,88,200 |

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: 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** | **Awarded on** |
|  | 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** | 09.05.18 |
|  | M.P. Reuben Jebaraj | Influence of hearing aid fitting strategies on speech recognition in individuals with sloping hearing loss | Prof. Manjula P.**Guide** |  |

1. **Under Progress: 27**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide/Co-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** |
|  | 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. | Evaluation of brainstem functions in multiple sclerosis using auditory vestibular test battery | 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 | 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 : NIL**
3. **Under progress: NIL**
4. **Research Paper Publications/ Presentations**
5. **Presented at National/International Conferences /Seminars: NIL**
6. **Research Papers Published**

**In-house publications: NIL**

**National Publications: 1**

Niraj Kumar Singh, RajeshwariGovindaswamy, NirmalaJagadish (2018). Efficcacy of vestiulo-ocular reflex gain and refixation saccades of video head impulse test in identifying vestibular pathologies. Indian Journal of Otology, Volume 23, Issue 4 (Pg 247-251). DOI-10.4103/indianjotol.indianjotol\_7617.

**International Publications: NIL**

1. Papers published in conference / Seminar Proceedings-NIL
2. Books/Book chapters published- **1**

Prabhu, P. (2018). Late Onset Auditory Neuropathy Spectrum Disorder: A Psychosocial Perspective. In *Handbook of Research on Psychosocial Perspectives of Human Communication Disorders* (pp. 1-11). IGI Global.

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

|  |  |
| --- | --- |
| Dr.Sujeet Kumar Sinha | Reviewer of Saudi Journal of Medicine & Medical |
| Dr. Chandni Jain | Reviewer of JISHA |
| Dr. Prashanth Prabhu | Reviewer of Journal of Audiology and Otology |

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

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

|  |  |
| --- | --- |
| Clients seen in OPD | 1430 |
| Clients seen at JC block | 1045 |
| Clients seen in camps | 00 |
| ***Ears with diff degrees of HL***  |  |
| ·  Normal hearing | 203 |
| ·  Minimal | 85 |
| ·  Mild | 91 |
| ·  Moderate | 96 |
| ·  Moderately severe | 63 |
| ·  Severe | 63 |
| ·  Profound | 132 |
| . Minimal to mild | 01 |
| . Mild to moderate | 07 |
| . Mod.to modtly severe | 10 |
| . Modtly severe to sev. | 04 |
| . Severe to profound | 07 |
| . Moderate to severe | 01 |
| . Sloping | 75 |
| ***Ears tested having***  |  |
| . Conductive hearing       | 219 |
| . Mixed hearing loss | 338 |
| . SN hearing loss | 292 |
| Clients with unil HL  | 112 |
| Clients with bil HL | 810 |
| Ears with Aud. Dys-synchrony | 10 |
| Clients with APD | 02 |
| Clients with Funl HL | 08 |
| Clients - tinnitus evaln | 11 |
| Clients for PTA  | 1009 |
| Clients for Sp.Aud | 1005 |
| Clients for Immitt. evln | 1006 |
| Clients for OAE  | 280 |
| Clients for ABR  | 247 |
| Clients for VEMP  | 00 |
| Clients for VHIT | 00 |
| Clients for BOA  | 25 |
| Clients for VRA  | 07 |
| Clients for LLR | 00 |

 | 1. **Hearing Aid Trial**

|  |  |
| --- | --- |
| **Hearing Aid Trial** |  |
| No. of clients seen for HAT | 518 |
| HAs prescribed at AIISH | 417 |
| . Body level hearing aids | 61 |
| ·    Analogue BTE | 00 |
| ·    Digital BTE | 294 |
| ·    Trimmer Digital BTE | 02 |
| . Mini BTE | 06 |
| ·    Digital ITE | 00 |
| ·    Digital ITC | 00 |
| ·    Digital CIC | 07 |
| . Digital RIC | 47 |
| Testing for CI candidacy | 04 |
| No. of clients recommended  |  |
| ·    Auditory training  | 65 |
| ·    Speech reading | 04 |
| HA prescribed on exchange | 00 |
| Unaided/aided audiograms | 90 |
| Aided audiogram for CI | 22 |
| BOA | 11 |
| Aided VRA  | 06 |
| Conditioning | 108 |
| Programming of digital HA | 226 |
| Reprogramming of HA | 104 |
| No. of IGO done | 00 |
| EAC of hearing aids done | 13 |
| Retrial with CEM | 46 |
| Recommended for ear plugs | 00 |
| Unaided & aided LLR done | 00 |
| Rec. for CI candidacy | 20 |

1. **Counseling and Guidance**

|  |  |
| --- | --- |
| Total no. of counseled  | **1446** |
| No. of clients counseled at AIISH | 1446 |
| No. of clients counseled at Camps | - |

 |

1. **Ear moulds**

|  |
| --- |
| **Earmold lab** |
| Clients ear imprn. taken | 649 |
| * New clients
 | 199 |
| * Old clients
 | 450 |
| * Clients seen at camp
 | 0 |
| Ear impressions taken | 1121 |
| * Free-of-cost
 | 361 |
| * 100% payment
 | 759 |
| * At camp
 | 0 |
| * CPL impressions received
 | 1 |
| EMs completed | 1000 |
| No. Mould Lacquered | 289 |
| No. of sound tube issued | 191 |
| Hard regular moulds | 72 |
| Hard shell mould made | 9 |
| Soft mould made | 518 |
| Hard canal moulds | 0 |
| Soft canal moulds | 5 |
| Instant moulds | 4 |
| Silicon impression taken | 22 |
| Swimmer plug (soft)  | 7 |
| Swimmer plug (hard)  | 0 |
| No. of ear blocked  | 3 |
| EMs with aco. modificns. | 0 |
| CPL moulds received | 1 |

 ***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 0 |  |  | Spares | 10340/- |
|  | Karnataka | 617 |  |  | Post | 840/- |
|  | Kerala | 27 |  |  | Making ear moulds | 165890/- |
|  | Tamil Nadu | 5 |  |  |  |  |
|  | 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 | 12 | 09 | 02 | 02 | 7 | 4 |
| 2-5 | 66 | 39 | 73 | 44 | 74 | 57 |
| 6-10 | 46 | 27 | 32 | 26 | 99 | 67 |
| 11-15 | 47 | 28 | 25 | 10 | 48 | 35 |
| 16-20 | 29 | 18 | 12 | 05 | 16 | 9 |
| 21-25 | 21 | 13 | 04 | 04 | 4 | 9 |
| 26-30 | 31 | 29 | 02 | 04 | 2 | 3 |
| 31-35 | 30 | 24 | 03 | 04 | 2 | 2 |
| 36-40 | 22 | 35 | 01 | 09 | 8 | 7 |
| 41-45 | 31 | 28 | 09 | 04 | 8 | 6 |
| 46-50 | 31 | 24 | 04 | 05 | 11 | 9 |
| 51-55 | 44 | 34 | 14 | 09 | 10 | 10 |
| 56-60 | 30 | 26 | 17 | 10 | 14 | 16 |
| 61-65 | 44 | 19 | 37 | 11 | 20 | 6 |
| 66-70 | 42 | 32 | 32 | 20 | 30 | 8 |
| 71-75 | 39 | 32 | 28 | 15 | 16 | 10 |
| 76-80 | 31 | 08 | 20 | 05 | 8 | 6 |
| 81-85 | 11 | 06 | 08 | 04 | 6 | 0 |
| 86-90 | 03 | 02 | 04 | 00 | 2 | 0 |
| 91+ | 01 | 01 | 00 | 00 | 0 | 0 |
| **Total** | **611** | **434** | **327** | **191** | **385** | **264** |
| **1045** | **518** | **649** |

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

1. **Implantable Hearing Devices Unit**

|  |
| --- |
| **Implantable Hg. Devices Unit** |
| **No. of cases seen** | **35** |
| 1. Non-ADIP
 | 170612 |
| 1. ADIP-CI
2. RBSK-SAST
 |
| **No. of switch on** | **2** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 002 |
| **No. of sessions** | **44** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 19619 |
| **Mapping for CI** | **41** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 17618 |
| **Troubleshooting CI devices** | **3** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 201 |
| Counselling for CI clients | **38** |
| 1. Non-ADIP
2. ADIP-CI
3. RBSK-SAST
 | 19619 |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen  | 59 |
| Sessions taken | 329 |
| Clients for whom demo therapy given | 19 |
| New clients | 13 |
| Repeat clients | 46 |
| Clients discharged | 01 |
| Clients discontinued | 06 |
| Pre-school sessions attended | 00 |
| Clients given training in Hindi  | 06 |
| Clients with CI trained | 22 |
| Sessions for clients with CI taken | 184 |
| Clients with tinnitus attended therapy | 00 |
| Sessions for clients with tinnitus | 00 |
| Clients with ANSD | 00 |
| Sessions for clients with ANSD | 00 |
| Clients with hyperacusis | 00 |
| Clients with CAPD | 00 |
| Sesseionsforclientswith CAPD | 00 |
| Clients for speech reading | 00 |
| Clients for observn for HAT | 70 |

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

 ***Certificates Issued***

|  |  |
| --- | --- |
| Financial aid (pension of GOK) | 97 |
| Admission to deaf school  | 01 |
| Physically handicapped | 07 |
| Tax exemption | 02 |
| Education scholarship | 00 |
| Driving licence | 01 |
| LIC | 00 |
| CI | 09 |
| Estimation certificate for hearing aids | 14 |
| Reimbursement letters | 01 |
| Certificate issued at camp | 00 |
| **Total** | **132** |

**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-

* 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** | * Internal examiner for Practical viva of II M.Sc (Students) on 05.05.18
* Served as Incharge Director between 21-23 May 2018
* Served as Incharge HOD-Audiology on 23-24 May 2018
* Oriented regarding supervision of cases in LTU to Mr. Nagaraju B., Ms. Shantala and Ms. Shubhaganga
 |
| **Dr. Manjula P.** | * Deputy chief superintendent for entrance exam for UG/PG programs 2018-19
* Deputy Chief Superintendent for the entrance exam 2018 for UG/PG programmes at All India Institute of Speech and Hearing, Manasagangotri, Mysuruon 26.05.18
 |
| **Dr. Rajalakshmi K.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
* Internal examiner for Practical viva of I M.Sc (Students) on 05.05.18
 |
| **Dr. Sandeep M.** | * Submitted APAR forms of 16 staff to Directors office
 |
| **Dr. Sujeet Kumar Sinha** | * Invigilator for entrance exam for UG/PG programs 2018-19
 |
| **Dr. Prawin Kumar** | * Deputed for the entrance exam 2018 for UG/PG programmes as Deputy Chief Superintendents at Composite Regional Centre for Persons with Disabilities, PMRT building, GMC hospital campus, Guwahati on 26.05.18
* Served asInchargeHOD-POCD between 14-18 May 2018
 |
| **Dr. Niraj Kumar** | * Internal examiner for Practical viva of I M.Sc (Students) on 05.05.18
* Deputed for the entrance exam 2018 for UG/PG programmes as Deputy Chief Superintendents at Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) (AYJNISHD), Eastern Regional Centre, Bonhoogly, Kolkata on 26.05.18
 |
| **Dr. DeviN.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Dr. Chandni Jain** | * Invigilator for entrance exam for UG/PG programs 2018-19
* Nominated as Superintendent during M.Sc Jun 2017 exams-
 |
| **Dr. Geetha C.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
* Nominated as Superintendent during M.Sc Jun 2017 exams-
 |
| **Ms. Mamatha N.M.** | * Invigilator for entrance exam for UG/PG programs 2018-19
 |
| **Dr. Prashanth Prabhu** | * Nominated as Superintendent during M.Sc Jun 2017 exams-
* Deputed for the entrance exam 2018 for UG/PG programmes as Deputy Chief Superintendents at Maulana Azad Medical College, Bahadur Shah ZafarMrag, New Delhi on 26.05.18
 |
| **Dr. Ganapathy M.K.** | * Supportive staff during entrance exam for UG/PG programs 2018-19 on 26.05.18
* Nominated as Superintendent during M.Sc Jun 2017 exams-
 |
| **Dr. Hemanth N.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
* Internal examiner for Practical viva of II M.Sc (Students) on 05.05.18
* Nominated as Superintendent during M.Sc Jun 2017 exams-
 |
| **Dr. Ramadevi** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Darga Baba** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Revathi K.R.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Megha** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Sharath** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Jithin raj** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Arunraj K.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Jawahar Antony** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Jyothi S.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Vikas** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr.. Nagaraju B.** | * Attended orientation program on supervision of cases in LTU organized by Dr. AshaYathiraj, LTU-Charipersonon 17.05.18
 |
| **Mr. Vivek A.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Nayana** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Shubha Tak** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Shreyank P** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Yashawini** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Indira C.P.** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Mr. Rajesh** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Merin susan** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |
| **Ms. Shantala** | * Attended orientation program on supervision of cases in LTU organized by Dr. AshaYathiraj, LTU-Charipersonon 17.05.18
 |
| **Ms. Shubaganga** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
* Attended orientation program on supervision of cases in LTU organized by Dr. AshaYathiraj, LTU-Charipersonon 17.05.18
 |
| **Mr. Subramanya** | * Invigilator for entrance exam for UG/PG programs 2018-19 on 26.05.18
 |

1. **Others-**

|  |  |
| --- | --- |
| **Feedback –****May 2018** | **Total: 56**Very Good: 30; Good: 8; Satisfactory: 7; Not satisfied: 11***Feedback by Specialist***Dr. Ramesh Jaulgud, ENT department, K.C. General Hospital who had done surgery for CI for one of the patients visiting AIISH congratulated the department for offering AVT therapy for Cochlear Implant to patients. He was very happy and surprised to see the improvements in the child. |

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