**DEPARTMENT OF AUDIOLOGY/ AÉäÌQûrÉÉåsÉeÉÏÌuÉpÉÉaÉ**

**MONTHLY REPORT FOR THE MONTH OF AUGUST/ मंत्ली रिपोर्ट फॉर थे मंत ऑफ अगस्त**

1. **Monthly Statistics (From 1st to 31th August 2016)**

**ACADEMIC ACTIVITIES/ शैक्षणिक गतिविधियों**

1. **Short-term Training / Orientation Programs organized- NIL**
2. **In-house Training / Staff enrichment program – 4**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Topic** | **Lecture delivered** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | Protocol for Audiological Testing and hearing aid fitting | Dr. Prawin Kumar | To upgrade in the recent advancements in the field of Audiology | Staff of Audiology | 32 | 03.08.16 |
|  | Potential use of MRI Magnetic field to treat and diagnose individuals with balance disorders | Ms. Husna Firdose | To upgrade in the recent advancements in the field of Audiology | Staff of Audiology | 36 | 24.08.16 |
|  | Cochlear Implant: Mapping | Dr. Manjula P. | To upgrade in the recent advancements in the field of Audiology | Staff of Audiology | 36 | 25.08.16 & 26.08.16  (3 hrs) |
|  | Detecting hearing loss & vertigo via blood test | Ms. Padmashree | To upgrade in the recent advancements in the field of Audiology | Staff of Audiology | 33 | 31.08.16 |

1. **Journal conference/Clinical Conference-**

**Clinical Conference**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Guide** | **Date** |
|  | Multidisciplinary approach used for the assessment and management of the problems caused by the neurological disorder. | Dr. Niraj Kumar Singh. | 26.08.16 |

1. **Clinical Observation postings of students from other Institutes: 3**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic** | **Objectives** | **Target audience** | **Oriented by** | **No. of partic..** | **Date** |
|  | HE, HAT–An overview & observation | Observation of hearing tests, procedures involved in hearing aid fitting | Dr. Shruthi Patil V., Dr. Geeta Kurle, Dr. Shiva Kumar K.S., VIMS, Bellary | Mr. Darga Baba F. | 3 | 30.08.2016 |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Theme / Topic & Resource persons** | **Coordinator** | **Objectives** | **Target audience** | **No. of participants** | **Date** |
|  | National seminar on Recent Advancements in Implantable Hearing Devices | Dr. Manjula P.  Ms. Geetha C.  Dr. Hemanth N. | To update the knowledge of professionals on the recent advancements in implantable hearing devices | Professionals, Audiologists, PG students, III BASLP | 71 | 16.08.16 |
| **Resource Persons:**  Dr. Manjula P., Dr. Chandan Saha, Mr. Sasidharan Nair, Dr. Asha Yathiraj, Ms. Neevita Narayan, Dr. Ajimsha KM, Mr. Saji M., Mr. Prem Ranjan | | | | | | |
|  | National Seminar on Optimization of hearing aids | Dr. Manjula P.  Ms. Geetha C.  Dr. Hemanth N. | To update the knowledge for professionals on the optimization of hearing aids | Professionals Audiologists, M.Sc, | 90 | 17.08.16 |
| **Resource Persons:**  Dr. Vinaya Manchaiah, Dr. Ayasakanth Rout, Dr. Hemanth N, Ms. Geetha C., Dr. Jijo P.M., Dr. Ajith Kumar U. | | | | | | |

1. **Attended:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program** | **Objectives** | **Venue** | **Date** | |
|  | Dr. Sandeep M.,  Dr. Prawin Kumar,  Ms. Megha,  Mr. Jawahar Antony,  Mr. Darga Baba, | National Seminar on Recent developments in Implantable hearing devices | To update on the recent developments in implantable hearing devices | Seminar hall, AIISH | | 16.08.16 |
|  | Dr. Ajith Kumar, U.Dr. Sandeep M,  Dr. Prawin Kumar, Mr. Arunraj K | National Seminar on Optimization of hearing aids | To learn on the advancements in the hearing aid technology | Seminar hall, AIISH | | 17.08.16 |

1. **Guest lectures/Invited talks**
2. **Attended-**

**At AIISH**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Name** | **Title of the program** | **Objectives** | **Venue** | **Date** | |
|  | Dr. Sandeep M., Mr. Sharath Kumar, Darga Baba, Arunraj K, Srikar V, Priyanka J, Deepthi M., Navya B.N, Sneha S., Amritha G., Aisha, Vinodhini P., Apeksha, | Recent Advancements in Digital Hearing Aid by Mr. Augustin Fiala, Senior Audiologist, KIND Hearing, Singapore (Audifon Hearing Aids) | To update on the recent developments in implantable hearing devices | Seminar hall, AIISH | | 26.08.16 |

**Outside AIISH-NIL**

1. **Organised- 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Lecturer** | **Topic of lecture** | **Organizer** |  | **Date** |
|  | Mr. Augustin Fiala, Senior Audiologist, KIND Hearing, Singapore | Recent Advancements in Digital Hearing Aid (Audifon Hearing Aids) | Dr. Sandeep M., Mr. Sharth Kumar, Mr, Baba F. |  | 26.08.16 |

1. **Invited talks delivered by the Staff**
2. **Within AIISH: 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Lecturer** | **Title of the program** | **Topic of lecture** | **Date** |
|  | Dr. Asha Yathiraj  Prof. of Audiology | National Seminar on Recent Advancements in Implantable Hearing Devices | Recent advances in cochlear implants and speech perception | 16.08.16 |
|  | Dr. Manjula P.  Prof. of Audiology | National Seminar on Recent Advancements in Implantable Hearing Devices | Implantable hearing devices - An overview | 16.08.16 |
|  | Dr. Hemanth N  Lecturer in Audiology | National Seminar on Optimization of hearing aids | Evaluation of different features of hearing aids | 17.08.16 |
|  | Ms. Geetha C  Lecturer in Audiology | National Seminar on Optimization of hearing aids | Optimization of hearing aid parameters | 17.08.16 |
|  | Dr. Jijo P  Lecturer in Audiology | National Seminar on Optimization of hearing aids | Hearing devices to those with auditory dyssynchrony | 17.08.16 |
|  | Dr. Ajith Kumar U  Reader in Audiology | National Seminar on Optimization of hearing aids | Hearing aid and cognition | 17.08.16 |

1. **Outside AIISH: 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name, designation and institutional affiliation of Lecturer** | **Title of the program** | **Topic of lecture** | **Date** |
|  | Dr. Asha Yathiraj, Professor of Audiology | National CRE programme titled ‘Rehabilitation of Cochlear Implant Recipients: Illustrative Case Studeis’ at Dr. S.R. Chandrasekahar Institute of Speech and hearing, Bangalore. | Key note Address-Rehabilitation of Cochlear implant recipients | 19th & 20th August 2016 |
|  | Ms. Geetha C., Lecturer in Audiology | National CRE programme titled ‘Rehabilitation of Cochlear Implant Recipients: Illustrative Case Studeis’ at Dr. S.R. Chandrasekahar Institute of Speech and hearing, Bangalore. | Material preparation for a session/goal | 19th & 20th August 2016 |

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

|  |  |
| --- | --- |
| Dr. Prawin Kumar | * Editorial Board Member for Otolaryngology-open access Journal * Guest editor for special issues on CAPD in otolaryngology-open access journal |
| Dr. Niraj Kumar Sinha | * Examiner at University of Kerala |

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

|  |  |
| --- | --- |
| Dr. Asha Yathiraj | * Chief guest & Key note speaker for two day CEP organized by the Department of Hearing studies titled ‘Rehabilitation of Cochlear Implant Recipients: Illustrative Case studies’ on 19th and 20th August 2016 at Dr. S.R. Chandrasekahar Institute of Speech and hearing, Bangalore. |
| Dr. Ajith Kumar U. | * Member of Research Committee at Dr. S.R. Chandrashekar Institute of Speech and Hearing Bangalore |

**RESEARCH ACTIVITIES/** अनुसंधानगतिविधियाँ

1. **Funded Research Projects:**
2. **Completed Projects: Intra-mural- NIL**
3. **Completed Projects: Extramural Projects –NIL**
4. **New research project initiated: Intra-mural–NIL**
5. **New research project initiated: Extramural-NIL**
6. **Ongoing research project: Intra-mural - 15**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Title** | **Objectives** | **Investigators** | **Funding source** | **Grant amount** `  (In lakhs) |
| 01 | Neural Correlates of Perceptual Learning of Non-Native Speech Sound Contrast Learning | To investigate the neural correlates of perceptual learning of non-native speech sound contrast learning | Dr. Ajith Kumar U  Dr. Santosh M. | ARF | 4.33 |
| 02 | Effect of Auditory Deprivation on Some Aspects of Temporal Processing and Speech Perception Abilities | To document the effect of duration of hearing loss on word identification scores, monosyllable identification, sentence identification, temporal processing and ANL | Dr. Sandeep M.  Ms. Chandni Jain | ARF | 4.82 |
| 03 | Within and Across Temporal Resolution Abilities in Individuals with Normal Hearing, Sensorineural Hearing Loss and Auditory Neuropathy Spectrum Disorders | To assess and compare the temporal resolution skills using within channel and across channel GDT in individuals with normal SNHL and ANSD | Mr. Kishore Tanniru  Dr.AnimeshBarman | ARF | 4.33 |
| 04 | Factors Affecting Cocktail-Party Listening in Normal Hearing Listeners | To investigate effect of age on spra-threshold processing and cognition ; relation to problems with supra-threshold processing and working memory | Ms. Chandni Jain  Mr. Vikas M.D. | ARF | 4.38 |
| 05 | Bithermal Caloric Test and Video Impulse Test for the Assessment of Unilateral Vestibular Pathologies | To identify association between pithermal and video | Mr. Niraj Kumar Singh  Dr. Rajashwari G. | ARF | 4.33 |
| 06 | Noise Mapping of Mysuru City | Measurement and comparision of noise levels of identified areas (under 4 categories) at four different time frames spaning day and night | Mr. Sreeraj K.  Ms. Suma Chatni | ARF | 6.70 |
| 07 | Development of standardization of questionnaire to assess the outcome in adult hearing aid users | To develop questionnaire inorder to assess the outcome in adult hearing aid users | Dr.Rajalakshmi K.  Dr. RamadeviSreenivas  Ms. Mamatha N.M., | ARF | 4.33 |
| 08 | Relationship between envelop difference index (EDI) and speech perception with noise reduction strategies in hearing aids | To correlate the objective and subjective measurements across different experimental conditions. | Ms. Geetha C.  Dr. Hemanth N. | ARF | 4.33 |
| 09 | Effectiveness of SNR-50 and SNR loss in hearing aid evaluation | To evaluate the utility of SNR-50 and SNR loss in hearing aid evaluation | Dr. Manjula P.  Ms. Megha | ARF | 4.33 |
| 10 | Utility of acoustic change complex as an objective tool to examine DLI in healthy individuals and individuals with Auditory processing disorders | To investigate the utility of ACC as an objective measure of DLI in normal hearing individuals and individual with APD | Dr. Prawin Kumar  Mr. Niraj Kumar & Mr. Ganapathy M. K. | ARF | 4.33 |
| 11 | Development of hearing aid simulator | To develop a hearing aid simulator | Sujeet Kumar Sinha  Dr.Animesh Barman  Dr. D.S. Guru,  Dr. VijayakumarNarne | ARF | 2.15 |
| 12 | Development of low frequency word lists in Hindi and in Kannada | To develop & standardize low frequency word list and to investigate the applications across clinical population. | Dr.Animesh Barman  PrashanthPrabhu,  Dr. VijayakumarNarne  Dr. Niraj Kumar Singh | ARF | 5.92 |
| 13 | Development of phonemically balanced word lists in Kannada for adults | To develop and standardize phonetically balanced word list in Kannada | Dr. Manjula P.,  Ms. Geetha C.,  Mr. Sharath K.,  Mr. JawaharA.P. | ARF | 3.16 |
| 14 | Effectiveness of computer based auditory training in children with central auditory processing disorders | To evaluate the effective ness of computer based auditory training in children with central auditory processing disorders | Dr. Prawin Kumar  Dr. Niraj Kumar Singh | ARF | 8.10 |
| 15 | Newborn communication screening: Through an innovative mobile (Android based) technology | To develop android based application tool for self (parents) newborn communication screening | Mr. Arunraj K.,  Dr. JayashreeShanbal  Dr. VijayakumaraNarne | ARF | 8.10 |

1. **Ongoing research project:Extramural-2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Title** | **Objectives** | **Investigators** | **Fund** ` |
| 1 | Cortical auditory evoked potentials as a measure of central auditory development in children with hearing impairment | **To record CAEP in children with normal hearing and children with hearing impairment. (2) To find out the relation- ship between auditory development and language development usingP1 maturation in children with normal hearing and hearing impairment.** | Dr. VijayakumaraNarne,  Dr. Swapna N.,  Dr. Jayakumar T.  & Co-Investigator(s) Dr. Swapna N; Mr. Jayakumar T | 26,00,000 |
| 2 | Effect of auditory cognitive training on some auditory and speech perception skills in individuals with sensori-neural hearing loss (DST) project | To establish the relation-ship between working memory and auditory skills in individuals with cochlear hearing loss, To assess the influence of auditory-cognitive  training material on auditory skills, To document the auditory neuro-physiological (ERPs) changes, if any, secondary to training | Dr.Ajith Kumar U.,  Dr.Sandeep M. | 18,33,600 |

1. **Doctoral and Post-Doctoral Programs**
2. **Degree Awarded: NIL**
3. **Open Viva: NIL**
4. **Thesis Submitted: 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** | **Thesis submitted** |
|  | Geetha C | Optimization of compression parameters in hearing aids using aided audibility index | Prof. Manjula P | 05.08.16 |
|  | Chandni Jain | Psychophysical abilities and working memory in individuals with normal hearing sensitivity across different age groups | Dr. Ajith Kumar U | 12.08.16 |

1. **Under Progress: 25**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Topic** | **Guide** |
|  | Sharath Kumar K.S. | Effect of noise reduction algorithms (NRA) in hearing aids on acoustic and perceptual measures | Prof. Manjula P |
|  | M.K. Ganapathy | Effect of age and noise on acoustic change complex – An electrophysiological study | Prof. Manjula P |
|  | RoshniPillai | Auditory, visual and auditory-visual processing in children with learning disability | Prof. AshaYathiraj |
|  | M.P. Reuben Jebaraj | Influence of hearing aid fitting strategies on speech recognition in individuals with sloping hearing loss | Prof. Manjula P |
|  | Sreeraj K | Audiological profile and management of tinnitus in individuals with normal hearing | Prof. Manjula P |
|  | Megha | Auditory cognitive and neuro-physio -logical basis of hearing aid acclimatization | Dr. Sandeep M |
|  | Jithin Raj B | Audiovisual perception of acoustically enhanced speech in individuals with auditory neuropathy spectrum disorders | Dr. Sandeep M |
|  | Priyanka V | Temporal processing abilities audi -tory working memory and speech perception in noise in vocal musicians, violinists and non-musicians | Prof. Rajalakshmi K |
|  | Srikar V | Auditory continuity and perceptual restoration of speech in noise-relationship with speech intellibility in individuals with normal hearing and cochlear hearing loss | Dr. Animesh Barman |
|  | G. Nike Gnanateja | Effect of Speech intelligibility on the cortical entrainment to the temporal envelop of speech | Dr. Sandeep M |
|  | KumariApeksha | Effect of noise and amplification on speech perception in individuals with auditory neuropathy spectrum disorder-electrophysiological and behavioural study | Dr. Ajith Kumar U |
|  | PrashanthPrabhu P | Amplification strategies to improve aided speech perception in individuals with auditory neuropathy spectrum disorder | Prof. Animesh Barman |
|  | Arunraj K | Clinical validation of Wide band absorbance Tympanometry in detecting middle ear disorders | Prof. Animesh Barman |
|  | Jawahar Antony P | Stream percept with sinusoidally amplitude modulated stimuli and its relation with speech perception in noise in individuals with normal hearing and Sensorineural hearing loss | Prof. Animesh Barman |
|  | Nisha K.V | Effect of training regime on behavioural and electrophysiological correlates of auditory spatial processing in individuals with sensorineural hearing loss | Dr. Ajith Kumar U |
|  | Pawan M | Investigation of mechanism underlying poor speech perception in individuals with cochlear hearing loss based on recovered envelope cues and the contribution of temporal fine structure cues in sequential segregation | Prof. Rajalakshmi K |
|  | Mamatha N.M | Effect of auditory processing abilities on academic performance in Kannada speaking primary school children | Prof. AshaYathiraj |
|  | Anu Prasad | Auditory processing in children with benign epilepsy with centro temporal spikes/rolandic epilepsy | Prof. Rajalakshmi K |
|  | PrajnaNayak | Fundamental frequency (f0) encoding and speech perception in noise | Prof. Rajalakshmi K |
|  | Vignesh S.S. | Auditory processing in individuals with cerebellar disorders-Review of literature | Prof. Rajalakshmi K |
|  | Dhanya M | Perceptual cues of Coarticulation in Malayalam in Normal Hearing and Hearing impaired individuals | Dr. Sandeep M |
|  | RakeshGatla | Auditory processing and speech perception abiliites in carriers of mutated genes that cause hearing loss (Tentative) | Dr. Sandeep M |
|  | Yashashwini L | Categorical perception and processing of speech and music stimuli in individuals with and without music training (Tentative) | Dr. Sandeep M |

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

**National: NIL**

**International: NIL**

1. **Research Papers Published**

**In-house publications: NIL**

**NationalPublications: 2**

|  |
| --- |
| 1. Yathiraj, A. (2015). ‘Management of Auditory Processing Disorders: The Indian Scenario’ in JAIISH, Vol. 34, AIISH, Mysuru (Pg. 8-16) |
| 1. Jayashree C. Shanbal & Arunraj K. (2016). ‘Distribution of communication disorders in primary school children’ in JAIISH, Vol. 34, AIISH, Mysuru (Pg. 128-133) |

**International Publications: 3**

|  |
| --- |
| * 1. U A Kumar, S R Deepashree (2016). Personal music systems and hearing. The Journal of Laryngology & Otology (2016), 130, 717-729 |
| * 1. Prashanth Prabhu, (2016). “Evaluation of Depression, Anxiety, and Stress in Adolescents and Young Adults with Auditory Neuropathy Spectrum Disorder,” Scientifica, vol. 2016, Article ID 4378269, 8 pages, 2016. doi:10.1155/2016/4378269 |
| * 1. Nambi, P. M. A., Sangamanatha, A. V., **Vikas, M. D**., et al (2016). Perception of Spectral Ripples and Speech in Noise by Older Adults. Ageing International, 41(3), 283-297. |

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

|  |
| --- |
| 1. Vanaja, C.S., Yathiraj, A., & Kumar, A. U. (2016). ‘Sound and Hearing’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course I), AIISH, Mysuru (Pg. 1-11) |
| 1. Vanaja, C.S., Yathiraj, A., & Kumar, A. U. (2016). ‘Anatomy and physiology of Ear’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course I), AIISH, Mysuru (Pg. 12-21) |
| 1. Vanaja, C. S., & Kumar, A. U. (2016). ‘Hearing Loss’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course I), AIISH, Mysuru (Pg. 22-36) |
| 1. Yathiraj, A., & Kumar, A.U. (2016). ‘Evaluation of Hearing’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course I), AIISH, Mysuru (Pg. 37-56) |
| 1. Yathiraj, A., & Kumar, A.U. (2016). ‘Early Identification and Prevention’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course I), AIISH, Mysuru (Pg. 57-74) |
| 1. Yathiraj, A. (2016). ‘Hearing Aids and Ear moulds’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course III), AIISH, Mysuru (Pg. 1-29) |
| 1. Yathiraj, A. (2016). ‘Auditory Learing’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course III), AIISH, Mysuru (Pg. 30-50) |
| 1. Yathiraj, A. (2016). ‘Speech Reading’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course III), AIISH, Mysuru (Pg. 51-72) |
| 1. Yathiraj, A. (2016). ‘Education of Children with Hearing Impairment’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course III), AIISH, Mysuru (Pg. 73-114) |
| 1. Malar, G & Yathiraj, A. (2016). ‘Rehabilition’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course III), AIISH, Mysuru (Pg. 115-157) |
| 1. Yathiraj, A., Malar, G., Savithri, S.R. & Swapna. N. (2016). ‘Educational Issues’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course IV), AIISH, Mysuru (Pg. 80-110) |
| 1. Shyamala, K.C., Goswami, S.P., Savithri, S.R., Yathiraj, A. & Swapna N. (2016). ‘General Issues in Management’ in Self Learning Material for Diploma in Hearing, Language and Speech (Course IV), AIISH, Mysuru (Pg. 111-149) |

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

***Dr. Manjula P.***

Reviewer of Clinical Epidemiology and Global Health

***Dr. Ajith Kumar U.***

Reviewer of JAIISH 2015

***Dr. Niraj Kumar Singh***

Reviewer of JAIISH 2015

***Mr. Prashanth Prabhu***

Journal of Pediatric Neurology and Medicine

1. Journal Editorship –

**Dr. Asha Yathiraj, Professor of Audiology**

Associate Editor-JAIISH 2015

**Dr. Sandeep M., Reader in Audiology**

Managing Editor-JAIISH 2015

**Mr. Sharath Kumar, Research Assistant**

Assitant Editor-JAIISH 2015

**Mr. Nike G Ganateja, Junior Research Fellow**

Layout Editor-JAIISH 2015

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **Hearing Evaluation**  |  |  | | --- | --- | | Clients seen in OPD | 1543 | | Clients seen at JC block | 1312 | | ***Ears with diff degrees of HL*** |  | | ·  Normal hearing | 434 | | ·  Minimal | 226 | | ·  Mild | 270 | | ·  Moderate | 370 | | ·  Moderately severe | 320 | | ·  Severe | 341 | | ·  Profound | 444 | | . Minimal to mild | 3 | | . Mild to moderate | 37 | | . Mod.to modtly severe | 28 | | . Modtly severe to sev. | 33 | | . Severe to profound | 112 | | . Moderate to severe | 6 | | . Sloping | 63 | | ***Ears tested having*** |  | | . Conductive hearing | 203 | | . Mixed hearing loss | 410 | | . SN hearing loss | 673 | | Clients with unil HL | 122 | | Clients with bil HL | 1034 | | Ears with Aud. Dys-synchrony | 19 | | Clients with APD | 1 | | Clients with Funl HL | 11 | | Clients - tinnitus evaln | 14 | | Clients for PTA | 1255 | | Clients for Sp.Aud | 1239 | | Clients for Immitt. evln | 1251 | | Clients for OAE | 389 | | Clients for ABR | 384 | | Clients for VEMP | 6 | | Clients for VHIT | 3 | | Clients for BOA | 45 | | Clients for VRA | 13 | | Clients for LLR | 1 | | 1. **Hearing Aid Trial**  |  |  | | --- | --- | | **Hearing Aid Trial** |  | | No. of clients seen for HAT | 582 | | HAs prescribed at AIISH | 322 | | . Body level hearing aids | 114 | | - ADIP | 116 | | * Purchased | 0 | | ·    Analogue BTE | 0 | | ·    Digital BTE | 280 | | ·    Trimmer Digital BTE | 0 | | ·    Digital ITE | 0 | | ·    Digital ITC | 3 | | ·    Digital CIC | 4 | | . Digital RIC | 43 | | No. of clients recommended | 121 | | ·    Auditory training | 102 | | ·    Speechreading | 19 | | HA prescribed on exchange | 3 | | Unaided/aided audiograms | 87 | | Aided VRA | 12 | | Programming of digital HA | 303 | | No. of IGO done | 1 | | EAC of hearing aids done | 6 | | Tretrial with CEM | 159 | | Recommended for ear plugs | 1 | | Unaided & aided LLR done | 0 |  1. **Counseling and Guidance**  |  |  | | --- | --- | | Total no. of counseled | **322** | | No. of clients counseled at AIISH | 322 | | No. of clients counseled at Camps | 0 | |

1. **Ear moulds**

|  |  |
| --- | --- |
| **Earmold lab** | |
| Clients ear imprn. taken | 268 |
| * New clients | 123 |
| * Old clients | 145 |
| Ear impressions taken | 431 |
| * Free-of-cost | 36 |
| * 100% payment | 395 |
| EMs completed | 430 |
| No. Mould Lacquered | 26 |
| No. of sound tube issued | 89 |
| Hard regular moulds | 6 |
| Hard shell mould made | 0 |
| Soft mould made | 297 |
| Hard canal moulds | 0 |
| Soft canal moulds | 1 |
| ITC impression made | 6 |
| Swimmer plug (soft) | 2 |
| Swimmer plug (hard) | 0 |
| No. of ear blocked | 4 |
| EMs withaco. modificns. | 0 |
| Clients seen at camp | 57 |
| Ear imprn taken-camp | 82 |
| CPL impressions received | 0 |
| CPL moulds completed | 0 |
| Def. ear imp recd by CPL | 0 |

***State wise statistics Revenue***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **States** | **Statistics** |  | **Sl.No.** | **Details** | **Amount** |
|  | Andhra Pradesh | 6 |  |  | Spares | 4860/- |
|  | Karnataka | 228 |  |  | Post | 300/- |
|  | Kerala | 27 |  |  | Making ear moulds | 70725/- |
|  | Tamil Nadu | 7 |  |  |  |  |
|  | Telangana | 0 |  |  |  |  |
|  | Others | 0 |  |  |  |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age**  **group**  **yrs.** | **Hearing**  **Evaluation** | | **Hearing Aid**  **Trial** | | **Ear moulds** | |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| 0-1 | 13 | 9 | 5 | 1 | 10 | 6 |
| 2-5 | 82 | 55 | 75 | 71 | 49 | 40 |
| 6-10 | 44 | 43 | 41 | 37 | 20 | 21 |
| 11-15 | 47 | 27 | 19 | 19 | 9 | 12 |
| 16-20 | 62 | 34 | 14 | 14 | 4 | 5 |
| 21-25 | 64 | 23 | 5 | 7 | 1 | 1 |
| 26-30 | 53 | 26 | 7 | 2 | 1 | 3 |
| 31-35 | 35 | 26 | 4 | 5 | 2 | 1 |
| 36-40 | 33 | 38 | 5 | 4 | 2 | 1 |
| 41-45 | 26 | 29 | 7 | 5 | 2 | 3 |
| 46-50 | 32 | 31 | 8 | 9 | 0 | 3 |
| 51-55 | 75 | 17 | 14 | 5 | 9 | 4 |
| 56-60 | 50 | 28 | 15 | 9 | 3 | 4 |
| 61-65 | 62 | 27 | 33 | 12 | 8 | 5 |
| 66-70 | 67 | 23 | 29 | 14 | 9 | 5 |
| 71-75 | 45 | 12 | 32 | 8 | 4 | 7 |
| 76-80 | 31 | 8 | 18 | 6 | 3 | 4 |
| 81-85 | 13 | 10 | 11 | 5 | 2 | 2 |
| 86-90 | 7 | 1 | 2 | 2 | 1 | 1 |
| 91+ | 1 | 3 | 1 | 2 | 0 | 1 |
| **Total** | 842 | 470 | 345 | 237 | 139 | 129 |
| **1312** | | **582** | | **268** | |

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

1. **Implantable Hearing Devices Unit**

|  |  |
| --- | --- |
| **Implantable Hg. Devices Unit** |  |
| No. of cases seen | 14 |
| 1. Non-ADIP | 9 |
| 1. ADIP-CI | 2 |
| No. of switch on | 2 |
| 1. Non-ADIP | 1 |
| 1. ADIP-CI | 5 |
| No. of sessions | 17 |
| 1. Non-ADIP | 10 |
| 1. ADIP-CI | 7 |
|  |  |
| Mapping for CI | 10 |
| 1. Non-ADIP | 7 |
| 1. ADIP-CI | 3 |
| Aided audiograms for CI |  |
| Troubleshooting CI devices | 6 |
| 1. Non-ADIP | 2 |
| 1. ADIP-CI | 4 |
| Counselling for CI clients | 6 |
| 1. Non-ADIP | 2 |
| 1. ADIP-CI | 4 |
| BAHA trial | 0 |
| Candidacy for CI | 5 |
|  |  |

1. **Listening Training Unit**

|  |  |
| --- | --- |
| **Listening Training Unit** |  |
| Clients seen | 274 |
| Sessions taken | 1003 |
| Clients for whom demo therapy given | 19 |
| New clients | 36 |
| Repeat clients | 238 |
| Clients discharged | 4 |
| Clients discontinued | 10 |
| Pre-school sessions attended | 00 |
| Clients given training in Hindi | 22 |
| Clients with CI trained | 18 |
| Sessions for clients with CI taken | 224 |
| Clients with tinnitus attended therapy | 2 |
| Sessions for clients with tinnitus | 6 |
| Clients with ANSD | 0 |
| Sessions for clients with ANSD | 0 |
| Clients with hyperacusis | 0 |
| Clients with CAPD | 0 |
| Sesseionsforclientswith CAPD | 0 |
| Clients for speech reading | 0 |
| Clients for observn for session  HA fitting | 0 |

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

***Certificates Issued***

|  |  |
| --- | --- |
| 1. **HEARING EVALUATION** |  |
| Financial aid (pension of GOK) | 202 |
| Admission to deaf school | 0 |
| Physically handicapped | 10 |
| Tax exemption | 0 |
| Education scholarship | 0 |
| Others | 0 |
| Certificate issued at camp | 0 |
| **Total** | **212** |
| 1. **HEARING AID TRIAL** |  |
| Driving licence | 0 |
| Financial Aid | 26 |
| CI | 1 |
| Others | 0 |
| **Total** | **27** |

**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)

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Place** | **Staff** | **Details of the camp** | **No.** |
| 22.08.16 | Pandavapura | Mr. Dilip Kumar G.C | **Ear impression** |  |
| Cases attended | 34 |
| Impression taken | 45 |
| 26.08.16 | Chamarajanaga | Mr. Dilip Kumar G.C | **Ear impression** |  |
| Cases attended | 34 |
| Impression taken | 53 |

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

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

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

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

**MAJOR EVENTS/** प्रमुखईवेंट**-2**

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

* **Inauguration of Facility for Advanced Auditory Research (FAAR) on 9th August 2016**
* **Release of JAIISH & Clinical data management Software on 9th August 2016**

**VISITORS/** आगंतुकों-**4**

* Padmashri Dr. V.Prakash, Former Director, CFTRI, Hon’ble Director of Research, Innovation & Developmenta and management, JSS Mahavidhyapeetha, Mysuru on 09.08.16
* Dr. B. N. Gangadhar, Director, National Institute of Mental Health and Neuro Sciences (NIMHANS) on 09.08.16
* Dr. Vinod Aggarwal, Secretary, Department of Empowerment of Persons with Disabilities, New Delhi on 12.08.16
* Shri. Ganapathy Sachidananda Swamy visited on 29.08.16

**ANY OTHER/** कोईदूसरा

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

|  |  |
| --- | --- |
| ***Name*** | ***Services*** |
| Dr. AshaYathiraj | * Member of reception committee of 51st Annual Day Celebrations * Presided over the inaugural function of Workshop on Recent trends in information and communication technology organized by the department of Electronics on 20.08.16 * Presided over the inaugural function of Mini marathon ‘Make a wish, Make a difference make mysuru better’ on 27th August 2016. * Attended HODs meeting on 26.08.16 as Incharge Director * Presided over the inaugural function of National Workshop on Creative Art Therapy for Children with Special Needs organized by the department of Special Education on 29th Sept. 2016. |
| Dr. P. Manjula | * Member of reception committee of 51st Annual Day Celebrations |
| Dr. Rajalakshmi K. | * Member of reception committee of 51st Annual Day Celebrations |
| Dr. Animesh Barman | * Coordinator of 51st Annual Day Celebrations |
| Dr. Ajith Kumar U. | * Orientation program for I M.Sc on issues related to boys hostel on 03.08.16 * Served as external examiner on 28th & 29th August, 2016 |
| Dr. Sandeep M. | * Orientation program for I M.Sc on Clinical code of conduct on 03.08.16 * Member of reception committee of 51st Annual Day Celebrations * JAIISH 2015-Managing Editor * Orientation to Shri. Ganapathy Sachidananda Swamy on the activities of the department on 29.08.16 |
| Dr. Sujeet Kumar Sinha | * Assistance to coordinator for 51st Annual Day Celebrations |
| Dr. Prawin Kumar | * Attended live cochlear implant surgery on 28th July 2016 at Colombia Asia hospital |
| Dr. Niraj Kumar Singh | * Member Secretary of Accomdation/hospitality committee of 51st Annual Day Celebrations * Examiner at university of Kerala * Attended Basal Ganglia Support meeting on 14.08.16 * Visited DHLS Center, Delhi (Coordinator) from 17th to 19th August 2016 on official work |
| Dr. Devi N. | * Chairperson of Decoration committee of 51st Annual Day Celebrations |
| Ms. Mamatha N.M. | * Orientation program for I M.Sc on issues related to ladies hostel on 03.08.16 * Invigilator for the departmental examination to be held on 11th August, 2016 for filling up the post of Assistant Administrative Officer |
| Mr. Sreeraj K. | * Chairperson of cultural program committee of 51st Annual Day Celebrations |
| Dr. Jijo P.M. | * Member of Accomdation/hospitality committee of 51st Annual Day Celebrations |
| Dr. Hemanth N. | * Member of Accomdation/hospitality committee of 51st Annual Day Celebrations |
| Mr. Ganapathy M.K. | * Member of Transportation committee of 51st Annual Day Celebrations |
| Mr. Darga Baba | * Member of Invitation, Publicity and Information committee of 51st Annual Day Celebrations |
| Mr. Sharath Kumar K.S | * JAIISH 2015-Assistant Editor |
| Mr Jawahar Antony | * Member of Catering committee of 51st Annual Day Celebrations |
| Mr. Jithin B. | * Member of Catering committee of 51st Annual Day Celebrations |
| Ms. Vikas M. D. | * Member of Stage management, program coordination, Audio visual & Lighting arrangements committee of 51st Annual Day Celebrations |
| Ms. Jyothi S. | * Member of Cultural activities committee of 51st Annual Day Celebrations |
| Mr. Vivek A. | * Member of Cultural activities committee of 51st Annual Day Celebrations |
| Ms. Padmashree B. | * Member of Stage management, program coordination, Audio visual & Lighting arrangements committee of 51st Annual Day Celebrations |
| Mr. Rakesh Gatla | * Member of Decoration committee of 51st Annual Day Celebrations |

1. **Others-**

|  |  |
| --- | --- |
| **Feedback for the month of July** | Total feedback forms: 30  Very good: 19, Good: 5, Satisfactory: 2, Not satisfactory: 4 |
| **Feedback for the month of August** | Total feedback forms: 23  Very good: 9, Good: 7, Satisfactory: 1, Not satisfactory: 6 |
| **Contract staff renewal** | ***Ms. Deepthi M, Audiologist Gr-II (New)***  Joined on 10.08.16  ***Ms. Swetha S., Administrative Assistant***  Relieved on 17.0816  Joined on 23.08.16 |

Dr. Sandeep M. / QûÉä.xÉÇSÏmÉLqÉ.

**HOD – Audiology/ ÌuÉpÉÉaÉÉkrÉ¤É-AÉäÌQûrÉÉåsÉeÉÏ**