**अखिल भारतीय वाक् श्रवण संस्थान, मैसूर – 570 006**

**ALL INDIA INSTITUTE OF SPEECH & HEARING, MYSURU – 570 006**

**DEPARTMENT OF E.N.T.**

**ई. एन. टी. विभाग**

SH/ENT/29/Mon. Rept./2020-21 15.02.2021

**निदेशक को प्रस्तुत/Submitted to the Director**

विषय/Sub: Comprehensive Monthly Report of JANUARY 2021– reg.

**संदर्भ/Ref:** No.SH/DIR/MR/Gen.62/2011-12, dated. 10.5.2011.

With reference to the above, I am herewith submitting a comprehensive Monthly Report of the activities for the month of January 2021.

1. **INTRODUCTION**

The Department of Otorhinolaryngology is a well equipped, specialized branch of medical sciences offering training, clinical services, research, public education and rehabilitation to patients with communication disorders. It also offers training to B.Sc (Speech and Hearing), M.Sc. (Audiology), M.Sc. (SLP) and Short Term Courses. It is involved in the primary objective of the Institute.

1. **MAN POWER DEVELOPMENT**

The students pursuing undergraduate courses in the institute are taught theory and they observe clinical outpatient procedures in treating patients with communication disorders. The clinical signs and symptoms of patients with communication disorders are demonstrated to the students with aids like microscope and endoscope. The students are given orientation to work in hospital setup and emphasis is given on multidisciplinary team approach in treatment of patients with communication disorders. Patients are reduced because of Covid 19 pandemic period.

1. **ACADEMICS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the thesis** | **Duration** | **Status** | **Guide / Co-guide** |
| A study of Hearing evaluation in high risk neonates using brain stem evoked response audiometry. (MMCRI, Mysuru) | Three years | Ongoing | Dr. G. Rajeshwari  Co-Guide |

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1. **TRAINING PROGRAMME : 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No.** | **Name of the Student** | **No.** | **Course** | **Institute Name / Place** | **Date** |
| 1 | Post Graduation E.N.T. students.   1. Dr. Sana 2. Dr. Shrushti O. | 02 | - | Hassan Institute of Medical Sciences, Hassan | 18.01.2021  to  22.01.2021 |

1. **Seminar / Conference / Workshop Conducted : Nil**

## **Seminars/Conferences/Workshops Attended By Faculty/Staff :** **1**

## 

1. **Other Academic Programs and Meetings Attended By Faculty / Staff :**
2. **Additional Academic Responsibilities of the faculty and staff : Nil**
3. **Research Activities : Nil**
4. **Research Publications : Nil**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Name of the Author** | **Title of the Article** | **Name of the Journal & Details** |
| **1** | **-** | - | - |

1. **Research Projects**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Title of the project** | **Duration** | **Funded by** | **Name of the**  **Principal Investigator &**  **Co-Principal Investigator** |
| 1 | Effect of Vestibular internal and vestibular rehabilitation therapy on cognition and language processing. | Three years | DST Project | **PI :**  Dr. Niraj Kumar Singh  **Co-PI** :  Dr. T. K. Prakash |

1. **Awards and Honors received for : Nil**

**Best Scientific Papers**

1. **Scientific papers presented in various forums : Nil**
2. **Doctoral program : Nil**
3. **Dissertations : Nil**

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1. **Clinical and Other Services:**
2. **CLINICAL SERVICES**
   1. The department of Otorhinolaryngology offers diagnostic services to various ear, nose and throat diseases. On an average about 50 microscopic examinations and 10 endoscopies are done every day. The department offers diagnostic, therapeutic, surgical treatment to about 150 patients per day. Minor’s procedure like suction clearance of ear discharge, removal of foreign bodies, removal of wax etc, chemical cauterization.
   2. Endoscopic evaluation of voice, evaluation of vertiginous patients on conducting and main activities of the department.
   3. The department of ENT, AIISH is running a separate unit (AIISH, ENT ‘D’ unit) at K.R. Hospital attached to Mysore Medical College.
   4. OPD on every Thursday.
   5. O.T. on every Friday.
   6. Major surgeries, minor surgical procedures and emergency surgeries are done at K.R. Hospital. Inpatient facilities are being provided at K. R. Hospital for AIISH patients.
   7. ENT ‘D’ unit, with 20 bedded facility. Patients at the Institute who need surgery are evaluated and operated at K.R. Hospital
3. **SPECIAL CLINICAL SERVICES**
4. **VERTIGO CLINIC**

The department of ENT AIISH, Mysore, provides a comprehensive care in evaluation and management of patients with Vertigo. The team comprises of ENT Surgeons, Neurologist, Audiologist, and Staff Nurse. The vertigo clinic was started in October 2010. It is run regularly on Wednesdays about 5 patients are evaluated. The beneficiaries are all patients with peripheral and central vertigo.

The facilities offered

* 1. Microscopic examination of the Ear
  2. Vestibular spinal tests
  3. Electro Nystagmography
  4. Neurological evaluation
  5. VNG & VEMP

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1. **VOICE CLINIC** 
   1. **Statistics for the Month of January 2021**

|  |  |
| --- | --- |
| **Total No. of cases seen in the Department of ENT & Clinical Services AIISH** | **Total No. of cases seen in the** **K. R. Hospital.** |
| * No. of New Cases - 1412 * No. Follow-up Cases - 1749 | 1650 |
| **Total - 3161** | **Total - 1650** |

* 1. **Total No. of operations done at K.R. Hospital**

|  |  |  |
| --- | --- | --- |
| **No. of**  **Minor Operations**  (Intra tympanic steroid,  Inter tympanic, gentamycin,  Keratosis Obturans, Foreign body) | **No. of**  **Major Operations** | **Emergency cases**  (Epistaxis management, Oral / Nasal Foreign Body Removal,  Road Traffic Accident (RTA)  Abscess drainage. |
| 32 | 07 | 45 Cases |

* 1. No. of Microscopic Examination : 528
  2. No. of Stroboscopy/ Endoscopy Evaluation : 19
  3. No. of Oto Endoscopy Evaluation : 08
  4. Diagnostic Naso Endoscopy Evaluation : Nil
  5. No. of Vertigo cases evaluated (Special Cli.) : 06
  6. No. of Vertigo Follow-up cases : 63

**Certificate Issued for**

1. Handicapped Certificate (Pension) : 84
2. Railway Concession Certificate : 03
3. Medical Certificate : Nil

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1. **Extra Curricular Activities** : Nil
2. **Other Administrative Service** :

**Dr. H. Sundarara Raju**

* + 1. Nominated as Dean (Infrastructure, Planning & Support) from September 2020.
    2. Peer Evaluation on 13.01.2021 Psychology department on virtual mode.
    3. Attended meeting on 25.01.21 at 11.00 a.m. regarding made in the prospectus for the year 2021-22 and Entrance Examination process 2021-22.

**Dr. G. Rajeshwari**

1. Chairperson - Internal Grievance Redressal Committee (IGRC) at work place for persons

belonging to SC/ST Community from December 2020.

1. Peer Evaluation on 13.01.2021 Psychology department on virtual mode
2. Attended the condemnation committee meeting held on 18.01.2021.
3. Attended meeting on 25.01.21 at 11.00 a.m. regarding made in the prospectus for the year 2021-22 and Entrance Examination process 2021-22.

**Dr. T. K. Prakash**

Phone in program as a part of World Hearing Day 2021 held on 22.01.2021 title “Middle ear infections its consequences”.

1. **Visitors**  : Nil
2. **Any Other :** Nil

**21. No. of Staff Enrichment/in-house training programmes conducted (*for Department staff*): Nil**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Name of the trainee** | **Name of the**  **Resource person** | **Topic** |
| Nil | Nil | Nil | Nil |

**STATISTICS IN JANUARY 2021**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | Diagnosis | **No. of**  **Follow-up cases** | **No. of**  **New cases** |
| 1. | CSOM | **362** | **176** |
| 2. | SNHL | **406** | **168** |
| 3. | DSL/HL | **109** | **25** |
| 4. | ASOM | **19** | **9** |
| 5. | SOM | **43** | **38** |
| 6. | AOM | **13** | **16** |
| 7. | Otomycosis | **78** | **51** |
| 8. | MR/DSL | **0** | **0** |
| 9. | WAX | **217** | **186** |
| 10. | Atresia/Microtia | **6** | **6** |
| 11. | Keratosis Obturans | **5** | **0** |
| 12. | Referred Otalgia | **3** | **5** |
| 13. | Tinnitus | **53** | **58** |
| 14. | Vertigo | **9** | **9** |
| 15. | BPPV | **18** | **13** |
| 16. | Meniere’s Diseases | **9** | **5** |
| 17. | Otitis External (Furunculosis, Dermatitis) | **39** | **43** |
| 18. | Eustachian Catarrah | **33** | **57** |
| 19. | Otosclerosis | **5** | **0** |
| 20. | Presbyacusis | **118** | **217** |
| 21. | Down’s Syndrome | **2** | **0** |
| 22. | Haematoma Auris / Seroma | **2** | **1** |
| 23. | Screening For Hl | **70** | **124** |
| 24. | Preauricular Sinus | **0** | **3** |
| 25. | Foreign Body Ear | **5** | **19** |
| 26. | Trigeminal Neuralgia | **0** | **0** |
| 27. | Temparo mandibular Joint Arthritis | **14** | **16** |
| 28. | Vascular Headache | **1** | **0** |
| 29. | DSL | **7** | **0** |
| 30. | Cleft Palate | **1** | **1** |
| 31. | Cleft Lip | **0** | **0** |
| 32. | Laryngitis | **0** | **2** |
| 33. | Pharyngitis | **2** | **0** |
| 34. | Ankyloglossia / Tongue Tie | **3** | **2** |
| 35. | V.C. Nodules | **2** | **2** |
| 36. | Glottic Chink | **0** | **1** |
| 37. | Puberphonia | **3** | **0** |
| 38. | V.C. Palsy | **2** | **1** |
| 39. | V.C. Polyp | **2** | **0** |
| 40. | V.C. Papilloma | **0** | **0** |

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|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | Diagnosis | **No. of**  **Follow-up cases** | **No. of**  **New cases** |
| 41. | Reinkie’s Oedema | **0** | **0** |
| 42. | Carcinoma Larynx | **0** | **0** |
| 43. | Spastic Dysphonia | **0** | **0** |
| 44. | Tonsillitis | **0** | **0** |
| 45. | Palatal Palsy | **0** | **0** |
| 46. | Stuttering | **0** | **0** |
| 47. | Misarticulation | **1** | **4** |
| 48. | Laryngeal Web | **0** | **0** |
| 49. | Apthous Ulcer | **0** | **0** |
| 50. | DNS | **2** | **1** |
| 51. | Allergic RHINITIS | **5** | **03** |
| 52. | Sinusitis | **2** | **1** |
| 53. | Upper-Respiratory Tract Infection | **0** | **0** |
| 54. | Traumatic Tympanic Perforation | **14** | **13** |
| 55. | SSN HL | **8** | **5** |
| 56. | GERD | **1** | **4** |
| 57. | Miscellaneous (Not found NAD) | **31** | **92** |
| 58. | Perichondritis | **0** | **0** |
| 59 | Mastoiditis / Mastoid Abscess | **2** | **3** |
| 60 | Expressive Language Disorder | **0** | **0** |
| 61 | Muscle Tension Dysphonica | **0** | **0** |
| 62 | Atrophic Rhinitis | **0** | **0** |
| 63 | Adhesive Otitis Media | **6** | **0** |
| 64 | Vestibular Neuritis | **0** | **4** |
| 65 | Migraine | **1** | **0** |
| 66 | Autism | **1** | **0** |
| 67 | Speech Evaluation | **2** | **10** |
| 68 | Voice Evaluation | **9** | **10** |
| 69 | Cerebral Palsy | **2** | **2** |
| 70 | Hypereacusis | **0** | **1** |
| 71 | Myringosclerosis | **0** | **0** |
| 72 | Phonesthenia | **0** | **0** |
| 73 | Facial palsy | **1** | **1** |
| 74 | Adenoids | **0** | **4** |
| 75 | Auditory Neuropathy | **0** | **0** |
| 76 | Maringitis | **0** | **0** |
|  | **Total No. of Cases** | **1749** | **1412** |



Dr. G. Rajeshwari / डॉ। जी राजेश्वरी

Prof. & HOD-ENT / प्रो और एचओडी ई.एन.टी.