**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/10/Mon. Rept./2021-22 03.08.2021

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

विषय: अगस्त माहीना 2021 की व्यापक मासिक रिपोर्ट- के संबंध में।

**Sub:** Comprehensive Monthly Report of **AUGUST 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 **AUGUST 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 & post-graduate 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 teaching aids like microscope and endoscopes with integrated camera system. 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.

1. **ACADEMICS -** NIL
2. **TRAINING PROGRAMME : 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No.** | **Name of the Student** | **No.** | **Course** | **Institute Name / Place** | **Date** |
| 1 | Dr. Jaseela P. | 1 | Post Graduation | Medical Sciences & Research Centre, Mangalore | 11.08.2021  to  25.08.2021 |

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

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

**Dr. G. Rajeshwari attended Online Training program on "Women Empowerment & Prevention of Sexual Harassment at Workplace". Organized by Systematic Institute of Economic Research & Development (SIERD). from 2nd & 3rd August 2021.**

## 

1. **Other Academic Programs and Meetings Attended By Faculty / Staff :** 01

Dr. G. Rajeshwari attended 4th ENTrain live surgical workshop on 14th & 15th August 2021 organized by MicroEROS Division of Micro Labs.

Dr. T.K. Prakash attended 4th ENTrain live surgical workshop on 14th & 15th August 2021 organized by MicroEROS Division of Micro Labs.

1. **Additional Academic Responsibilities of the faulty and staff : 01**

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

1. **Research Activities : Nil**
2. **Research Publications : Nil**

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

1. **Research Projects**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Title of the project** | **Duration** | **Funded by** | **Name of the**  **Principal Investigator & Co-Principal Investigator** |
| 1 | Effect of Vestibular impairment and vestibular rehabilitation therapy on cognition and language processing. | Three years | DST Project  DST/CSRI/2017/160 dtd. 03.06.2019  **Rs. 81,25,440/=** | **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**
4. **Clinical and Other Services:**
5. **CLINICAL SERVICES**
   1. The department of Otorhinolaryngology offers diagnostic services to various ear, nose and throat diseases. On an average about 150 per week microscopic examinations and 10 endoscopies are done every day. The department offers diagnostic, therapeutic, surgical treatment to about 200 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, Oto-endoscopy of ear, Functional Nasal Endoscopy and evaluation of vertigo are the main activities of the department.
   3. The department of ENT, AIISH is allotted 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.

1. **SPECIAL CLINICAL SERVICES**
2. **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 scheduled on every Wednesday about 5 patients are evaluated in detail. 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
  6. **Statistics for the Month of AUGUST 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 - 1347 * No. Follow-up Cases - 1950 | 600 Cases |
| **Total - 3297** | **Total - 600** |

* 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. |
| 27 Cases | 04 | 30 Cases |

* 1. No. of Microscopic Examination : 705
  2. No. of Stroboscopy/ Endoscopy Evaluation : 37
  3. No. of Oto Endoscopy Evaluation : 07
  4. Diagnostic Naso Endoscopy Evaluation : 01
  5. No. of Vertigo cases evaluated (Special Cli.) : 02
  6. No. of Vertigo Follow-up cases : 36

**Certificate Issued for**

1. Handicapped Certificate (Pension) : 113
2. Railway Concession Certificate : 07
3. Medical Certificate : 00
   1. **Diagnostic statistics for the month of August 2021**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Diagnosis** | **Follow up cases** | **New cases** |
| **1.** | **CSOM** | **381** | **260** |
| **2.** | **SNHL** | **362** | **250** |
| **3.** | **DSL/HL** | **181** | **80** |
| **4.** | **ASOM** | **42** | **28** |
| **5.** | **SOM** | **60** | **35** |
| **6.** | **AOM** | **30** | **22** |
| **7.** | **Otomycosis** | **65** | **48** |
| **8.** | **MR/DSL** | **3** | **1** |
| **9.** | **WAX** | **209** | **117** |
| **10.** | **Atresia/Microtia** | **4** | **3** |
| **11.** | **Keratosis Obturans** | **6** | **4** |
| **12.** | **Referred Otalgia** | **3** | **3** |
| **13.** | **Tinnitus** | **81** | **49** |
| **14.** | **Vertigo** | **8** | **6** |
| **15.** | **BPPV** | **12** | **10** |
| **16.** | **Meniere’s Diseases** | **16** | **6** |
| **17.** | **Otitis External (Furunculosis, Dermatitis)** | **72** | **56** |
| **18.** | **Eustachian Catarrah** | **43** | **44** |
| **19.** | **Otosclerosis** | **5** | **3** |
| **20.** | **Presbyacusis** | **119** | **95** |
| **21.** | **Down’s Syndrome** | **2** | **1** |
| **22.** | **Haematoma Auris / Seroma** | **0** | **0** |
| **23.** | **Screening For Hl** | **81** | **68** |
| **24.** | **Preauricular Sinus** | **1** | **1** |
| **25.** | **Foreign Body Ear** | **6** | **11** |
| **26.** | **Trigeminal Neuralgia** | **1** | **0** |
| **27.** | **Temparo mandibular Joint Arthritis** | **6** | **11** |
| **28.** | **Vascular Headache** | **0** | **0** |
| **29.** | **DSL** | **2** | **3** |
| **30.** | **Cleft Palate** | **1** | **1** |
| **31.** | **Cleft Lip** | **1** | **1** |
| **32.** | **Laryngitis** | **3** | **1** |
| **33.** | **Pharyngitis** | **1** | **1** |
| **34.** | **Ankyloglossia / Tongue Tie** | **3** | **4** |
| **35.** | **V.C. Nodules** | **3** | **4** |
| **36.** | **Glottic Chink** | **2** | **2** |
| **37.** | **Puberphonia** | **0** | **0** |
| **38.** | **V.C. Palsy** | **4** | **2** |
| **39.** | **V.C. Polyp** | **2** | **1** |
| **40.** | **V.C. Papilloma** | **0** | **0** |
| **41.** | **Reinkie’s Oedema** | **0** | **0** |
| **42.** | **Carcinoma Larynx** | **1** | **2** |
| **43.** | **Spastic Dysphonia** | **1** | **0** |
| **44.** | **Tonsillitis** | **3** | **2** |
| **45.** | **Palatal Palsy** | **0** | **0** |
| **46.** | **Stuttering** | **0** | **1** |
| **47.** | **Misarticulation** | **2** | **4** |
| **48.** | **Laryngeal Web** | **0** | **0** |
| **49.** | **Apthous Ulcer** | **0** | **0** |
| **50.** | **DNS** | **6** | **4** |
| **51.** | **Allergic RHINITIS** | **5** | **4** |
| **52.** | **Sinusitis** | **3** | **2** |
| **53.** | **Upper-Respiratory Tract Infection** | **0** | **2** |
| **54.** | **Traumatic Tympanic Perforation** | **9** | **12** |
| **55.** | **SSN HL** | **4** | **6** |
| **56.** | **GERD** | **1** | **2** |
| **57.** | **Miscellaneous (Not found NAD)** | **73** | **30** |
| **58.** | **Perichondritis** | **0** | **1** |
| **59** | **Mastoiditis / Mastoid Abscess** | **0** | **0** |
| **60** | **Expressive Language Disorder** | **0** | **1** |
| **61** | **Muscle Tension Dysphonica** | **0** | **2** |
| **62** | **Atrophic Rhinitis** | **0** | **0** |
| **63** | **Adhesive Otitis Media** | **10** | **17** |
| **64** | **Vestibular Neuritis** | **2** | **1** |
| **65** | **Migraine** | **1** | **2** |
| **66** | **Autism** | **1** | **0** |
| **67** | **Speech Evaluation** | **3** | **5** |
| **68** | **Voice Evaluation** | **2** | **9** |
| **69** | **Cerebral Palsy** | **1** | **1** |
| **70** | **Hyperacusis** | **0** | **1** |
| **71** | **Myringosclerosis** | **1** | **0** |
| **72** | **Phonesthenia** | **0** | **0** |
| **73** | **Facial palsy** | **0** | **1** |
| **74** | **Adenoids** | **0** | **2** |
| **75** | **Auditory Neuropathy** | **0** | **1** |
| **76** | **Myringitis** | **0** | **0** |
|  | **Total cases seen** | **1950** | **1347** |
|  | **Total No. of cases = 3297 (Follow up – 1950 + New cases – 1347)** | | |

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

**Dr. H. Sundarara Raju**

* + 1. SOP – Chair person.
    2. Nominated as Dean (Infrastructure, Planning & Support) from September 2020.
    3. Resource person Live phone in program @AIISH Mysore on “**Identification and Management for Adults with Hearing Impairment**” held on 27.08.2021.

**Dr. G. Rajeshwari**

1. Chairperson – Vertigo Clinic.
2. SOP – Member
3. Chairperson - Internal Grievance Redressal Committee (IGRC) at work place for persons belonging to SC/ST Community from December 2020.
4. Chairperson – Prevention of Sexual Harassment Committee / Complaint Cell. “ The Sexual Harassment of Women at workplace (Prevention, prohibition & Redressal) Act. 2013”. Reference No. SH/Dir/Committee2021-2020-21 dtd. 12.03.2021.
5. AIISH Health Scheme – Member.
6. Dr. G. Rajeshwari organized the program ofGender Activity-2021. General health Check up for female permanent staff of the institute. The program was held 2 days on 11th & 18th August 2021. 57 About 57 female staffs utilized the services of the Gender activity. Dr. Ravichethan Kumar A N.Associate Professor of Medicine, Physician participated and offered his consultation services to permanent female staff of the institution in this program. He offered his counseling and those who required detail investigation were advised the same. Dr. Vinutha, Consultant (Ayurveda), delivered a lecture on “**Satvik diet and its usefulness**” held on 18.08.2021 on virtual mode, as a part of Gender activity.

**Dr. T. K. Prakash**

Chairperson – Public Grievance Committee.

Member –Voice Clinic.

Member – Dysphagia Clinic.

1. **Visitors** : 02

Eight Engineering internship students visited on 17.08.2021 from GSSS Institute of Engineering & Technology for Women, Mysuru

Eight Engineering internship students visited on 18.08.2021 from Maharaja Institute of Technology, Mysuru.

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

धन्यवाद/Thanking you,



Dr. G. Rajeshwari / डॉ। जी राजेश्वरी

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