**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./2021-22 05.04.2021

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

विषय/Sub: Comprehensive Monthly Report of **MARCH 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 **MARCH - 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 -** NIL
2. **TRAINING PROGRAMME : 01**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No.** | **Name of the Student** | **No.** | **Course** | **Institute Name / Place** | **Date** |
| 1 | Nil | - | - | - | - |

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

## **Seminars/Conferences/Workshops Attended By Faculty/Staff :** **01**

Attended workshop on virtual mode on 07.03.2021, from 3 p.m. to 5 p.m. on Cadaveric Dissection Demonstration, Live Surgical Workshop for Surgical Anatomy of Nose and Tips & Tricks of Rhinoplasty, Link: <https://digital-infomedia.in/globalrhinoplasty/>

## 

1. **Other Academic Programs and Meetings Attended By Faculty / Staff :**
2. **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** | **-** | - | - |

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 | **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
6. **SPECIAL CLINICAL SERVICES**
7. **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

1. **VOICE CLINIC** 
   1. **Statistics for the Month of March 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 - 1225 * No. Follow-up Cases - 1625 | 1650 |
| **Total - 2850** | **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. |
| 20 | 10 | 35 Cases |

* 1. No. of Microscopic Examination : 682
  2. No. of Stroboscopy/ Endoscopy Evaluation : 24
  3. No. of Oto Endoscopy Evaluation : 07
  4. Diagnostic Naso Endoscopy Evaluation : 04
  5. No. of Vertigo cases evaluated (Special Cli.) : 08
  6. No. of Vertigo Follow-up cases : 95

**Certificate Issued for**

1. Handicapped Certificate (Pension) : 129
2. Railway Concession Certificate : 9
3. Medical Certificate : 02
4. **Extra Curricular Activities** : Nil
5. **Other Administrative Service** :

**Dr. H. Sundarara Raju**

* + 1. SOP – Chair person.
    2. Nominated as Dean (Infrastructure, Planning & Support) from September 2020.
    3. Attended Peer Evaluation presentation on virtual mode was held on 10.03.2021 presented by Department of Speech Language Pathology.

**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.

1. AIISH Health Scheme – Member.
2. Attended Phone in program on 03.03.2021 titled “Ear related problems in children”
3. Attended Peer Evaluation presentation on virtual mode was held on 10.03.2021 presented by Department of Speech Language Pathology.
4. Dr. Rajeshwari one of the Dedicated women Program for Women Achievers
5. She was honored as one of the women achievers of the International Women's Day organized by the Nehru Yuva Kendra, Mysuru, Chamundeshwari Swasahaya Sangha (Reg.), Mysuru, Shree Samrudhi Swasahaya Sangha, Mysuru, Shree Annapoornmeshwari Swasahaya Sangha, Mysuru, Shree Bhuvaneshwari Mahila Swasahaya Sangha, Mysuru, Shree Mahalakshmi Swasahaya Sangha, Mysuru & Department of Health and Family Welfare, Mysuru, Shree Talakaveri Mahila Vidya Samsthe, Mysuru on 08.03.2021.
6. Attended a Guest lecture on 08.03.2021 on virtual mode celebrating of International Woman’s day 2021, on "Importance of Nutrition for Women' s Health and Wellness" by Dr. Asna Urooj, Dr. Asna Urooj, Head-Dept. of Food Science & Nutrition, University of Mysore @ 4:30 pm in the Seminar Hall of Academic Section.

**Dr. T. K. Prakash**

Member – Public Grievance Committee.

Chairperson – Professional Voice Clinic.

Chairperson – Dysphagia Clinic.

1. **Visitors** : 03
2. Three Engineering students from Vidyavardhaka College of Engineering, Mysore visited on 18.03.2021 as a part of their internship program attended at our Department.
3. Five Engineering students from Maharaja Institute of Technology, Mysore visited on 31.03.2021 as a part of their internship program attended at our Department.
4. Six Engineering students from Vidyavardhaka College of Engineering, Mysore visited on 31.03.2021 as a part of their internship program attended at our Department.
5. **Any Other :** 02
6. Dr. Swathi Chandresh & Ms. Bertilla D’Souza attended a Speech and Hearing screening camp held at Bharuch, Gujarat, from 21st to 23rd March (for 3 days) in view of commemoration of 75 years of Dandi March by Mahatma Gandhi. 236 cases were evaluated for ENT consultation.
7. Dr. Laxmi Purushothama - Resource persons for sponsored programme on Doordarshan Kendras of South Zone. Title “Ear related problems in children” for World Hearing Day 2021.
9. **No. of Staff Enrichment/in-house training programmes conducted (*for Department staff*): Nil**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Diagnosis** | **Follow up cases** | **New cases** |
| **1.** | **CSOM** | **394** | **192** |
| **2.** | **SNHL** | **309** | **283** |
| **3.** | **DSL/HL** | **159** | **50** |
| **4.** | **ASOM** | **6** | **29** |
| **5.** | **SOM** | **33** | **47** |
| **6.** | **AOM** | **10** | **7** |
| **7.** | **Otomycosis** | **45** | **36** |
| **8.** | **MR/DSL** | **8** | **2** |
| **9.** | **WAX** | **220** | **87** |
| **10.** | **Atresia/Microtia** | **2** | **4** |
| **11.** | **Keratosis Obturans** | **1** | **2** |
| **12.** | **Referred Otalgia** | **2** | **4** |
| **13.** | **Tinnitus** | **54** | **30** |
| **14.** | **Vertigo** | **15** | **12** |
| **15.** | **BPPV** | **14** | **9** |
| **16.** | **Meniere’s Diseases** | **11** | **7** |
| **17.** | **Otitis External (Furunculosis, Dermatitis)** | **36** | **30** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | | | **Diagnosis** | **Follow up cases** | **New cases** |
| **18.** | | | **Eustachian Catarrah** | **22** | **50** |
| **19.** | | | **Otosclerosis** | **7** | **2** |
| **20.** | | | **Presbyacusis** | **102** | **127** |
| **21.** | | | **Down’s Syndrome** | **1** | **1** |
| **22.** | | | **Haematoma Auris / Seroma** | **0** | **0** |
| **23.** | | | **Screening For Hl** | **66** | **92** |
| **24.** | | | **Preauricular Sinus** | **0** | **0** |
| **25.** | | | **Foreign Body Ear** | **6** | **6** |
| **26.** | | | **Trigeminal Neuralgia** | **3** | **2** |
| **27.** | | | **Temparo mandibular Joint Arthritis** | **3** | **4** |
| **28.** | | | **Vascular Headache** | **0** | **0** |
| **29.** | | | **DSL** | **0** | **0** |
| **30.** | | | **Cleft Palate** | **1** | **1** |
| **31.** | | | **Cleft Lip** | **1** | **1** |
| **32.** | | | **Laryngitis** | **1** | **1** |
| **33.** | | | **Pharyngitis** | **2** | **8** |
| **34.** | | | **Ankyloglossia / Tongue Tie** | **2** | **3** |
| **35.** | | | **V.C. Nodules** | **2** | **1** |
| **36.** | | | **Glottic Chink** | **2** | **1** |
| **37.** | | | **Puberphonia** | **2** | **1** |
| **38.** | | | **V.C. Palsy** | **3** | **2** |
| **39.** | | | **V.C. Polyp** | **3** | **2** |
| **40.** | **V.C. Papilloma** | | **0** | **0** |
| **41.** | **Reinkie’s Oedema** | | **0** | **0** |
| **42.** | **Carcinoma Larynx** | | **1** | **2** |
| **43.** | **Spastic Dysphonia** | | **1** | **0** |
| **44.** | **Tonsillitis** | | **0** | **0** |
| **45.** | **Palatal Palsy** | | **0** | **0** |
| **46.** | **Stuttering** | | **2** | **1** |
| **47.** | **Misarticulation** | | **4** | **2** |
| **48.** | **Laryngeal Web** | | **0** | **0** |
| **49.** | **Apthous Ulcer** | | **0** | **0** |
| **50.** | **DNS** | | **2** | **3** |
| **51.** | **Allergic RHINITIS** | | **10** | **7** |
| **52.** | **Sinusitis** | | **0** | **1** |
| **53.** | **Upper-Respiratory Tract Infection** | | **2** | **1** |
| **54.** | **Traumatic Tympanic Perforation** | | **7** | **12** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Diagnosis** | | **Follow up cases** | **New cases** |
| **55.** | **SSN HL** | | **2** | **7** |
| **56.** | **GERD** | | **1** | **1** |
| **57.** | **Miscellaneous (Not found NAD)** | | **22** | **35** |
| **58.** | **Perichondritis** | | **0** | **0** |
| **59** | **Mastoiditis / Mastoid Abscess** | | **0** | **0** |
| **60** | **Expressive Language Disorder** | | **1** | **1** |
| **61** | **Muscle Tension Dysphonica** | | **2** | **1** |
| **62** | **Atrophic Rhinitis** | | **0** | **0** |
| **63** | **Adhesive Otitis Media** | | **0** | **0** |
| **64** | **Vestibular Neuritis** | | **1** | **3** |
| **65** | **Migraine** | | **1** | **1** |
| **66** | **Autism** | | **0** | **0** |
| **67** | **Speech Evaluation** | | **17** | **10** |
| **68** | **Voice Evaluation** | | **0** | **0** |
| **69** | **Cerebral Palsy** | | **0** | **0** |
| **70** | **Hyperacusis** | | **0** | **0** |
| **71** | **Myringosclerosis** | | **0** | **0** |
| **72** | **Phonesthenia** | | **0** | **0** |
| **73** | **Facial palsy** | | **0** | **0** |
| **74** | **Adenoids** | | **0** | **0** |
| **75** | **Auditory Neuropathy** | | **1** | **1** |
| **76** | **Myringitis** | | **0** | **0** |
|  | | | **TOTAL** | **1625** | **1225** |

Sd/-

Dr. G. Rajeshwari / डॉ। जी राजेश्वरी

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