**ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSORE - 6**

**DEPARTMENT OF ENT**

**ANNUAL REPORT ( From 1.4.2012 to 31.3.2013 )**

**Preparation and submission of material of Annual report for the**

**year 2012 -13**

**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 ) undergraduates, DHLS & SSA. M.Sc, Audiology & M.Sc, SLP. It is primarily involved in the objectives of the Institute.

**MAN POWER DEVELOPMENT:**

The students pursuing undergraduate course in the institute are taught theory and they observe clinical out patient 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 his given on multidisciplinary team approach in treatment of patient with communication disorders.

# Clinical Observation Posting of Students from other Institutes

# Training of Dr. Sanhita, PG Student of M.S ENT from Mysore Medical College & Research Institute, Mysore, to attend postings at this Institute as part of her PG studies for a period of 2 days from 12th & 13th June 2012.

# Training of Dr. B. Mahita, PG Student of M.S ENT from Karnataka Institute of Medical Sciences Hubli, to attend postings at this Institute as part of her PG studies for a period of 2 days from 28th & 29th August 2012.

# Training of Dr. Philip John K, PG Student of M.S ENT from Devaraja Urs Medical College Kolar, to attend postings at this Institute as part of her PG studies for a period of 2 days from 29th & 30th November 2012.

# Training of Dr. Manaswini, PG Student of M.S ENT from Devaraja Urs Medical College Kolar, to attend postings at this Institute as part of her PG studies for a period of 3 days from 10.12.2012 to 12.12.2012.

# Training of Dr. Rijo M. Jayaraju, PG Student of M.S ENT from Devaraja Urs Medical College Kolar, to attend postings at this Institute as part of her PG studies for a period of 2 days from 11.12.2012 to 12.12.2012.

# Training of Dr. Thrupthi, PG Student of M.S ENT from Mysore Medical College & Research Institute, Mysore, to attend postings at this Institute as part of her PG studies for a period of 3 days from 10.12.12 to 12.12.2012.

# Training of Dr. Jaimin, PG Student of M.S ENT from Mysore Medical College & Research Institute, Mysore, to attend postings at this Institute as part of her PG studies for a period of 3 days from 10.12.12 to 12.12.2012.

# Training of Dr. Sunil Sam Verghse, PG Student of M.S ENT from Mysore Medical College & Research Institute, Mysore, to attend postings at this Institute as part of her PG studies for a period of 2 days from 25.2.12.12 to 26.2.2012.

**SEMINAR / CONFERENCE / WORKSHOP CONDUCTED: NIL**

## SEMINARS/CONFERENCES/WORKSHOPS ATTENDED BY FACULTY/STAFF

## Dr. H. Sundara Raju, Professor, of ENT: To attended the Karnataka ENT State conference 2012 is being held at Vydehi Medical College, Bangalore from 14th to 16th September 2012.

* Dr. Dr. G. Rajeshwari, Professor & HOD - ENT: To attended the Karnataka ENT State conference 2012 is being held at Vydehi Medical College, Bangalore from 14th to 16th September 2012.

**Additional Academic Services rendered by the Faculty and Staff:**

* Dr. G. Rajeshwari, attended the selection committee meeting of selection committee & DPC meeting at RIE on 2.11.2012.

**ADDTIONAL ACADEMIC RESPONSIBILITIES OF THE FACULTY AND STAFF:**

* Dr. H. Sundara Raju, is nominated as a member of the Board examiners for the Undergraduate examination 2012 - 2013, Mysore University.

**Research Activities**

**RESEARCH PUBLICATIONS: NIL**

**ONGOING RESEARCH PROJECTS:**

**Dr. H. Sundara Raju:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Title | Fund | Duration | Status |
| 1 | Audio – Visual Recourse  Manual on voice disorders | ARF | 2 years | on going |
| 2 | Comparison of normal and pathology of Middle ear using multi frequency tympanometry | ARF | 2 years | on going |
| 3 | Feed back control in individuals with stuttering | DST | 3 years | on going |

**Dr. G. Rajeshwari:**

**Completed Research Projects:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Title | Fund | Duration | Status |
| 1 | Protocol for vestibular assessment and its efficacy in differential diagnosis of balance disorders | ARF funds | 12 months | completed  ( submitted the report) |

**Dr. G. Rajeshwari:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | Altered frequency tuning of VEMP in menieres Disease  A Diagnostic tool. | ARF funds | 12 months | On going |
| 3 | Assessment of vestibulatr function in individuals with Auditory Neuropathy | ARF funds | 12 months | On going |

**AWARDS AND HONORS RECEIVED FOR BEST SCIENTIFIC PAPERS: NIL-SCIENTIFIC PAPERS PRESENTED IN VARIOUS FORUM: NIL**

**DOCTORAL PROGRAM: Not Applicable**

**DISSERTATIONS: Not Applicable**

**3) Clinical and Other Services**

**CLINICAL SERVICES :**

* 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. Minors procedure like suction clearance of ear discharge, removal of foreign bodies, removal of wax etc, chemical cauterization,
* Endoscopic evaluation of voice, evaluation of vertiginous patients on conducting and main activities of the department.
* The department of ENT, AIISH is running a separate unit ( AIISH, ENT ‘D’ unit) at K.R Hospital attached to Mysore Medical College.
* OPD on every Thursday
* O.T. on every Friday
* Major surgeries, minor surgical procedures and emergency surgeries are done at KR Hospital. Inpatient facilities are being provided at KR Hospital for AIISH patients,
* ENT ‘D’ unit, with 20 bedded facility. Patients at the Institute who need surgery are evaluated and operated at K.R. Hospital.

#### STATISTICS

|  |  |
| --- | --- |
| **Total No. of cases seen in the Department of ENT, AIISH** | **Total No. of cases seen in the** **K.R. Hospital** |
| New Cases 18,321  Old Cases 18,589  Total 36,910 | New Cases 6560  Old Cases 7373  Total – 13,933 |

**Total No. of operation done at K.R. Hospital**

|  |  |
| --- | --- |
| **Major** | **Minor** |
| 285 | 147 |

No. of Microscopic Examination – 24,758

No. of Endoscopic Examination - 240

No. of Vertigo cases Examination – 227

No. of Stroboscopy Examination - 86

No. of Oto Endoscopy Examination - 8

No. of Diagnostic Naso Endoscopy Examination - 4

**Clinical Support Services to Patients and Family**

**Details of Certificates Issued:**

Handicapped Certificate ( Pension) – 892

Railway Concession Certificate – 354

Medical Certificate - 141

**Specialized Clinical Services of the Departments**:

**VERTIGO CLINIC:**

**The department of ENT AIISH, Mysore, provides a comphrensive care in evaluation and management of patients with Vertigo. The team comprises of ENT Surgeons, Neurologist, Audiologist, Staff Nurse. The vertigo clinic was started in October 2010. It is run regularly on Wednesdays about 4 patients are evaluated. The beneficiaries are all patients with peripheral and central vertigo. A Total No. of 227 patient were evaluated at the clinic and were offered Medical and surgical management as needed . At this clinic the patient are offered the following services:**

**1. Microscopic examination of the Ear**

**2. Vestibular spinal tests**

**3. Electro Nystagmography**

**4 Video Nystagmography**

**5. Neurological evaluation**

**6. Audiological tests, & VEMP**

**7. Medical management**

**8. Surgery**

**CAMPS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl.No. | Camp attended by the Doctor | Camp Place | Date | No. of cases evaluated |
| 1 | Dr. T.M. Mahadevappa | Roopa Nagar, Mysore | 8.7.2012 | 43 |
| 2 | Dr. Bhagyashree | Kollegala, Ch. Nagar Dt. | 15.7.2012 | 150 |
| 3 | Dr. Bhagyashree | Nanjanagud | 28.11.2012 | 65 |
| 4 | Dr. T.M. Mahadevappa | Thirthally | 15th & 16th Dec..2012 | 320 |
| 5 | Dr. T.M. Mahadevappa | Shivmoga | 17.12.2012 | 141 |
| 6 | Dr. Bhagyashree | Karkalla | 10.1.2013 | 65 |
| 7 | Dr. K.R. Shylaja | Lakshadweep | 19th 21st & 23rd Jan.2013 | 188 |
| 8 | Bhagyashree | Hospet | 14.3.2013 | 146 |

4) Extension Activities:

Dr. Bhagyashri & Dr. K.R. Shylaja, conduct classes on basic sciences for DHLS Students

Dr. Bhagyashri, gave a public lecture on Jan. 26th 2013, Topic – Ear discharge causes complication and management in the Monthly public lecture series.

5.Extra Curricular Activities:

* Dr. H. Sundara Raju, is the CPIO of the Institute and the Estate Officer
* Dr. H. Sundara Raju, Professor of ENT, is chair person of public grievances committee.
* Dr. G. Rajeshwari, is also chairperson of the hostel committee.
* Dr. G. Rajeshwari, is a Vice – President of AIISH Gymkhana.

6) Other Administrative Service:

7) Eminent Visitors: NIL

8) Any Other:

Dr. G. Rajeshwari, Professor & HOD – ENT, attended the Live phone in programme for Channel “ C ” in Mysore on 20.7.2012 between 6.30 pm to 7.30 pm. The viewers questions was on “ Allergy and Deafness ”

HOD – ENT