**DEPARTMENT OF ELECTRONICS**

**Activities carried out (1st April to 30th September, 2013)**

1. **ACADEMIC ACTIVITIES**
2. No. of Short-term Training Programs – 3 Nos.
3. No. of Orientation Programs organized -- Nil
4. No. of students from other Institutes posted for Clinical observation -- 5 Nos.
5. No. of Seminars/ Conferences/ Workshops organized -- 2 Nos.
6. Guest Lectures -- Nil
7. No. of invited talks delivered by the Faculty and Staff -- 2 Nos.
8. Any other
9. **RESEARCH ACTIVITIES**
10. **Research projects**
11. Names of ARF Projects completed
12. Names of ARF Projects initiated
13. Names of ongoing ARF Projects : 1. Design and Development of Assistive

Device for Museum Access to persons with hearing impairment.

2. Development of Online system for hearing screening

1. Names of Extramural Projects Completed
2. Names of new Extramural Projects Initiated
3. Names of Ongoing Extramural Projects

**B. Doctoral and Post doctoral Programs**

1. Degree Awarded - Nil
2. Thesis Submitted- Nil
3. Under Progress -

“Identification and quantification of temporal distortion in hearing aid output speech” by Prof. Ajish K. Abraham under the guidance of Dr. M. Jayaram, Senior Professor, NIMHANS and Dr. M. Sukumar, Professor, SJCE, Mysore.

1. **Research Papers Presented at National/International Conference/Seminar/Scientific Forums – Nil**
2. **Research Papers Published -**
3. Papers Published in National /International Journals : Nil
4. Papers Published in Conference/Seminar Proceedings : Nil
5. **Books/ Book chapters published : Nil**
6. **Books/ Manuals/ Seminar Proceedings : Nil**
7. **CLINICAL SERVICES**
8. General Clinical Services and Statistics of Various Departments
9. Speech and Language Assessment : Nil
10. Speech and Language Rehabilitation : Nil
11. Hearing Evaluation : Nil
12. Hearing Aid Trial : Nil
13. Hearing Aid Dispensing : Nil
14. Psychological Evaluation : Nil
15. Counselling and Guidance : Nil
16. Ear Moulds : Nil
17. Hearing Aid Issue and Electro-Acoustic Evaluation

(ADIP Scheme, Ministry of Social justice) : a. At AIISH – 1560 hearing aids

b. At camps – 52 hearing aids

c. At outreach centres of Akkihebbal, Hullahalli & Gumbahalli – 370 hearing aids

1. AIISH Hearing Aid Dispensing Scheme : 731 hearing aids
2. Infant Screening : Nil
3. School Screening : Nil

B) Specialized Clinical Services of Departments : Nil

C) Clinical Support Services to patients and Family : Nil

D) Clinical Electronic Services : Nil

i) Electro- Acoustic evaluation -- Total of 12 hearing aids received from:-

1. M/s. Alps International (P) Ltd.,

New Delhi for Electro Acoustic Evaluation on 17.04.2013.

ii) Hearing Aid Dispensing – 1. 1560 hearing aids under ADIP scheme

2. 731 hearing aids under AIISH scheme

iii) Repair of Hearing Aids – Total of 494 hearing aids

1. Body worn hearing aids – 188
2. BTE Hearing aids – 306
3. **EXTENSION ACTIVITIES**
4. Rehabilitation & Education through Distance Mode : Providing technical support for

tele-rehabilitation services of CREDM Department.

1. Prevention of communication Disorders : Providing technical support for

village outreach program of POCD Department.

1. Communication Disorder Screening Camps : Nil
2. Orientation Programs : Nil

E) Public Lecture Series : Nil

1. **TECHNOLOGICAL CONSULTANCY SERVICES**
2. Acoustic consultancy :
3. Noise measurement of Patient Monitoring System received from M/s. Scanray Systems Pvt Ltd, Mysore on 29.04.13
4. Calibration of “Inventis”make, two

channel diagnostic audiometric model “Harp Plus” received from M/s “Pika Medical Pvt Ltd” , Bangalore

1. **CENTRAL FACILITIES**
2. Library and Information Services
3. Public Information Activities
4. Major Events of the year with a brief account
5. Press Releases and Media Coverage
6. Institute Publications
7. Material Development
8. **AWARDS AND HONORS RECEIVED BY :** NIL

**FACULTY AND STAFF**

1. **EXTRA CURRICULAR ACTIVITIES**
2. NSS
3. AIISH GYMKHANA
4. Others
5. **MAJOR EVENTS :** NIL
6. **EMINENT VISITORS :**

1. Dr. M.G.Sreekumar, Adjunct Professor, IIM, Kozhikode.

2. Mr. Jens Christensen, Product Manager, B & K Denmark

3. Dr.V. Rajendran, President, Acoustic Society of India

1. **ANY OTHER :** NIL