**DEPARTMENT OF ELECTRONICS, AIISH**

**Monthly Meeting Presentation - February 2017**

**Academic Activities**

1. No. of seminars/conferences/workshops/ training programmes conducted : Nil
2. No. of orientation/short term training programmes conducted (*for outsiders*): Nil
3. No. of guest lectures organized : Nil

**Research Activities**

1. Research Paper Publications -
2. No. of international journal articles
3. No. of national journal articles
4. No. of in-house journal articles
5. Research Paper Presentations -
6. No. of international conference papers
7. No. of national conference papers
8. Others *(in numbers*)
9. Research Projects- Extramural (*in numbers*) – 1 no.
10. Ongoing - 1 no.

Titled “NASOSPEECH: Development of Diagnostic system for Severity Assessment of the Disordered Speech”, Under “DBT’s Twinning programme for the NE”

Duration: 3 years, Amount Rs. 59.69 lakhs

Principal Investigator : Dr. Ajish K Abraham / Dr. Pushpavathi

1. Completed
2. Initiated
3. Research Projects- Intramural (*in numbers*) – 2 nos.
4. Ongoing - 1. ARF project

Titled “Computerized Auditory Training for Kannada Speaking

Children with Hearing Impairment”.

Duration: 12 months, Amount Rs. 3,31,000/-

Sanction letter No. SH/CDN/ARF-42/2015-16 dtd. 09.12.2015

Principal Investigator : Mr. Manohar N

2. ARF project

Titled “Development of a cost effective configuration for optimal quality recording for speech analysis”.

Principal Investigator : Dr. Ajish K Abraham

8 B. Tech. Projects

1 M.Tech Project

1. Books/Book Chapters/ Other Resource Materials prepared : Nil
2. Type of the resource
3. Numbers

**Clinical Support Services**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Name of service** | **Description** | **Quantity** |
| 1 | Hearing aid repair | Body level  BTE | 37  36 | |
| 2 | Hearing aid issue – ADIP | Institute  POCD  Camps | 00  00  00 | |
| 3 | Hearing aid issue - HADU |  | 22 | |
| 4 | Issue of spares | Cells  Body case  Battery Door  Ear hook  Wind protector  BTE Huggies | 742  02  00  15  00  00 | |
| 5 | Repair works / service | Computer / peripherals  Instruments  Electrical  Telephones  Calibration  Audio visual arrangements  Web updates  Support for VC programs :-  DHLS  TCPD | 24  07  34  05  19  17  03  68  14 | |
| 6 | Certificates Issued to Hearing aid users | Condemnation | 00 | |

**Outreach Clinical Services**

1. Clinical Assessment - NA
2. Category
3. No. of cases
4. Clinical Rehabilitation /Therapy - NA
5. Category
6. No. of cases

**External Consultancy Service :**

* + - 1. Noise measurement of one air compressor from Skanray Technologies Pvt Ltd, Mysuru on 08.02.17
      2. Calibration of Audiometer (Elkon CDA 3N3) from Hassan Institute of Medical Sciences, Hassan on 31.01.17.
      3. Electro acoustic evaluation of 10 hearing aids from Sarva Shiksha Abhiyan, Bhadrak on 27.01.2017.
      4. Electro acoustic evaluation of 05 hearing aids from Sarva Shiksha Abhiyan, Angul on 20.02.2017.
      5. Electro acoustic evaluation of 02 hearing aids from Sarva Shiksha Abhiyan, Jagatsinghpur on 20.02.2017.
      6. Electro acoustic evaluation of 02 hearing aids from Sarva Shiksha Abhiyan, Bargarh on 20.02.2017.
      7. Electro acoustic evaluation of 02 hearing aids from Sarva Shiksha Abhiyan, Sambalpur on 20.02.2017.
      8. Electro acoustic evaluation of 04 hearing aids from Sarva Shiksha Abhiyan, Gajapati on 20.02.2017.
      9. Calibration of Audiometer (Invebtis Piano Plus) from Pika Medicals Private Limited, Bengaluru on 07.02.2017.

**Internal revenue generated – Rs.17125/-**

**Public Education and other Outreach Activities**

**Major Programmes/ Events Carried out**

1. Name of the Programme/ Event - : Nil
2. **Other Major Activities Carried out : Nil**

**Programmes/ Events Planned for Next Month : Nil**

**Others :**

1. Mr. Srinivasa S.R and Mr. RaviShankar M.S attended one seminar “Structural and Acoustic Text solutions” on 10th February 2017 in Bangalore organized by M/s. Josts Engineering Company, Bangalore.
2. Mr. Srinivasa S.R and Mrs. Kalai Selvi V.T attended one training programme “ISO 9001:2015 Awareness training programme” on 22nd February 2017 in the institute.