**DEPARTMENT OF ELECTRONICS, AIISH**

**Monthly Report - July 2016**

**Academic Activities**

1. No. of seminars/conferences/workshops/ training programmes conducted : Nil
2. No. of orientation/short term training programmes conducted (*for outsiders*) : Short –term for five students from Vidhya Vikas Institute of Engineering and Technology, Mysore from 18th to 22nd July 2016
3. No. of guest lectures organized : Nil

**Research Activities**

1. Research Paper Publications - Nil
2. No. of international journal articles
3. No. of national journal articles
4. No. of in-house journal articles
5. Research Paper Presentations - Nil
6. No. of international conference papers
7. No. of national conference papers -
8. Others (*in numbers*)
9. Research Projects- Extramural (*in numbers*)
10. Ongoing
11. Completed
12. Initiated - Articulate + - Project submitted under IMPRINT program on

Ministry of Human Resource Development, Government of India.

1. Research Projects- Intramural (*in numbers*)
2. Ongoing - One 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

* 3 M. Tech. projects
* 5 B. Tech. projects

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 | 25  65 |
| 2 | Hearing aid issue – ADIP | Institute  POCD  Camps | 79  06  00 |
| 3 | Hearing aid issue - HADU |  | 179 |
| 4 | Issue of spares | Cells  Body case  Battery Door  Ear hook  Wind protector | 4221  00  05  00  00 |
| 5 | Repair works / service | Computer / peripherals  Instruments  Electrical  Telephones  Calibration  Audio visual arrangements  Web updates  Support for VC programs :-  DHLS  TCPD | 19  14  69  04  07  11  08  00  36 |
| 6 | Certificates Issued to Hearing aid users | Condemnation | 02 |

**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. Electro Acoustic evaluation of 35 numbers of hearing aids from State commissioner for the differently abled, Chennai
      2. Repair of calibration of equipments of DHLS centre, Shimla from 19.07.16 to 21.07.16
      3. Repair of calibration of equipments of DHLS centre, Mumbai from 06.06.16 to 10.06.16

Internal revenue generated from calibration: - Rs. 3,500 /-

Internal revenue generated from short term training program: - Rs. 2,500 /-

**Public Education and other Outreach Activities**

**Major Programmes/ Events Carried out**

1. Name of the Programme/ Event - 1. Ajish K Abraham delivered a

Public lecture on - Hearing aids, Repair guidelines and care tips in the AIISH Monthly Public Lecture series held on 25.06.2016.

2. Ajish K Abraham delivered an invited lecture on Digital Signal Processing in hearing aids & Cochlear implants in the TEQIP sponsored faculty Development Program on Recent trends in Bio Medical Signal & Image processing held on 21.07.2016 at TKM college of Engineering, Kollam, Kerala

**Other Major Activities Carried out : Nil**

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

**Others : Nil**