**DEPARTMENT OF ELECTRONICS, AIISH**

**Monthly Meeting Presentation - December 2016**

**Academic Activities**

1. No. of seminars/conferences/workshops/ training programmes conducted :

Conducted a staff enrichment program on 9th December 2016 on “Apple Technology demo for teaching & learning”

1. No. of orientation/short term training programmes conducted (*for outsiders*) :

Orientation program on Speech disorders and processing for faculty from Rajiv Gandhi Institute of Engineering and Technology, Kottayam

1. No. of guest lectures organized : Nil

**Research Activities**

1. Research Paper Publications - Nil
2. No. of international journal articles – One in the International Journal of Electrical, Electronics and Data Communication
3. No. of national journal articles
4. No. of in-house journal articles
5. Research Paper Presentations -
6. No. of international conference papers -

One in the International Journal of Electrical, Electronics and Data Communication.

1. No. of national conference papers
2. Others (*in numbers*)
3. Research Projects- Extramural (*in numbers*)
4. Ongoing
5. Completed
6. Initiated
7. Research Projects- Intramural (*in numbers*)
8. 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

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 | 42  43 |
| 2 | Hearing aid issue – ADIP | Institute  POCD  Camps | 00  00  00 |
| 3 | Hearing aid issue - HADU |  | 168 |
| 4 | Issue of spares | Cells  Body case  Battery Door  Ear hook  Wind protector  BTE Huggies | 0  0  3  0  10 |
| 5 | Repair works / service | Computer / peripherals  Instruments  Electrical  Telephones  Calibration  Audio visual arrangements  Web updates  Support for VC programs :-  DHLS  TCPD | 10  37  11  5  13  11  76  14”Encoding |
| 6 | Certificates Issued to Hearing aid users | Condemnation | 01 |

**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 : Nil**

**Public Education and other Outreach Activities**

**Major Programmes/ Events Carried out**

1. Name of the Programme/ Event - : **Nil**

**Other Major Activities Carried out : Nil**

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

**Others :**

1.Dr. Ajish K Abraham delivered an invited talk on Processing strategies for disordered speech in the workshop on Image and Speech processing at IIIT Hyderabad on 24th December 2016.

2. Dr. Ajish K Abraham delivered a special lecture on Digital Hearing aids and Cochlear implants on 8th December 2016 organized by Department of IT, SJCE, Mysore.

3.Mrs. Kalai Selvi delivered a special lecture on “Encoding (ASCII, ISCII, Unicode)“ in National Workshop on Natural Language Processing” on 25th November 2016 organized by Centre for Information Science & Technology, Mysuru.