**DEPARTMENT OF ELECTRONICS, AIISH**

**Monthly Meeting Presentation – August 2018**

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

Co-Investigator: Dr. Pushpavathi

* + - 1. Titled “ARTICULATE+ : A system for automated assessment and rehabilitation of persons with articulation disorders”, Under IMPRINT

Duration: 3 years, Amount Rs. 137.498 lakhs

Principal Investigator : Dr. Ajish K Abraham

Co-Investigator: Dr. Pushpavathi / Dr. N Sreedevi

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

Titled “Development and Evaluation of Indigenous curriculum oriented computer based tutor for concept learning in preschool children with special needs.

Principal Investigator : Ms. P.V. Ramanakumari

Co-Investigator: Dr. Ajish K Abraham / Ms. P.V. Manjula

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 | 47  90 |
| 2 | Hearing aid issue – ADIP | Institute  POCD  Camps | 00  43  00 |
| 3 | Hearing aid issue - HDDU  Planned Project | Institute | 213  04 |
| 4 | Issue of spares | Cells  Body case  Battery Door  Ear hook  Wind protector  BTE Huggies | 6624  0  0  07  0  50 |
| 5 | Repair works / service | Computer / peripherals  Instruments  Electrical  Telephones  Calibration  Audio visual arrangements  Web updates  Support for VC programs :-  DHLS  TCPD | 26  17  119  15  10  13  04    0  0 |
| 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. Calibration of One Audiometer from Pika Medicals Pvt Ltd, Bengaluru on 16.08.2018.
2. Electro Acoustic evaluation of one hearing aid from District project Coordinator, SSA, Sambalpur, Odisha on 01.08.18
3. Electro Acoustic evaluation of one hearing aid from District project Coordinator, SSA, Kendrapur, Odisha on 11.08.18
4. Electro Acoustic evaluation of one hearing aid from District project Coordinator, SSA, Kandhaman, Odisha on 11.08.18
5. Electro Acoustic evaluation of twelve hearing aids from District project Coordinator, SSA, Ganjam, Odisha on 13.08.18
6. Electro Acoustic evaluation of one hearing aid from District project Coordinator, SSA, Deogarh, Odisha on 27.08.18
7. Electro Acoustic evaluation of two hearing aids from District project Coordinator, SSA, Malkangiri, Odisha on 28.08.18

**Internal revenue generated – Rs. 8500/-**

**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. Mrs. Renuka C, has served as Judge for English Debate and Science Quiz Competition held at Atomic Energy Central School, Mysore on 24th August 2018.
2. Mrs. Renuka C, has participated in Seminar and Exhibition of Student Project

Programme, organised by Karnataka State Councilfor Science and Technology (KSCST)

Indian Institute of Science Campus, Bengaluru and Bapuji Institute of Engineering and Technology, Davangere on 10 and 11 August 2018.

1. Mrs. Renuka C and Mrs. Lalitha S participated in the Second Internal One Day Hindi Workshop held at AIISH, Mysore on 14th August 2018.