**DEPARTMENT OF ELECTRONICS, AIISH**

**Monthly Meeting Presentation – July 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 | **35**  **94** |
| 2 | Hearing aid issue – ADIP | Institute  POCD  Camps | 00  43  00 |
| 3 | Hearing aid issue - HDDU  Planned Project | Institute | 256  00 |
| 4 | Issue of spares | Cells  Body case  Battery Door  Ear hook  Wind protector  BTE Huggies | 7876  **1**  **0**  **27**  **0**  **36** |
| 5 | Repair works / service | Computer / peripherals  Instruments  Electrical  Telephones  Calibration  Audio visual arrangements  Web updates  Support for VC programs :-  DHLS  TCPD | 48  37  58  16  11  17  09  00  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 :**

Calibration of One Audiometer from District Surgeaon, Chamaraja Teaching Hospital, HIMS,

Hassan on 28.05.2018.

**Internal revenue generated – Rs.3750/-**

**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 :**

Guided B.Tech Projects

External Guide:Renuka.C

1. ***Project title: “A therapy system for Articulation Disorder Correction”***
2. SUPRIYA K S (4GW14EC101)
3. SUPRIYA PAL (4GW14EC102)
4. SUSHMA BHAGAVATHI B S (4GW14EC104)
5. VIDYA P G (4GW14EC120)

GSSS Institute of Engineering and Technology for Women Mysuru

1. ***“Hearing aid charger cum Tester”***
2. PRIYANKA G (4GW14EC072)
3. RAFATH ANJUM KHAZI (4GW14EC074)
4. SAHANA S (4GW14EC083)
5. THEJASWINI S (4GW14EC111)

GSSS Institute of Engineering and Technology for Women Mysuru

1. ***“Vehicle Detection and Safety Alert for Hearing Impaired”***
2. APOORVA M M (4NN14EC009)
3. BHARATH S (4NN14EC012)
4. SANDESH H P (4NN14EC038)
5. VARSHITHA C S (4NN15EC410)

NIE Institute of Technology Mysuru