## ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE: 570 006

**DEPARTMENT OF ELECTRONICS**

06.07.2020

Submitted to Director:

The soft copy of the monthly report of the Department of Electronics covering the period of June, 2020 is hereby sent to director@aiishmysore.in and aiishreports@gmail.com.

HOD- Electronics

**DEPARTMENT OF ELECTRONICS, AIISH, MYSORE - 06**

**Monthly Report for the Month of June, 2020**

**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 lecturers organized: NIL

**RESEARCH ACTIVITIES**

1. **Research Paper Publications**
2. No. of international journal articles – 01

Swathy Ravi, **Ajish K Abraham**, Sivaramakrishnan V, Swapna N & **Manohar N** (2020). Analysis of Kannada speaker’s tongue profile for articulatory simulation. *Journal of Child Language Acquisition and Development, 8*(2), 22-35.

1. No. of national journal articles – NIL
2. No. of in-house journal articles - NIL
3. **Research Paper Presentations**
4. No. of international conference papers - NIL
5. No. of national conference papers - NIL
6. Others *(in numbers*) – NIL
7. Awards received for the papers – NIL
8. **Research Projects- Extramural (*in numbers*).**
9. **Completed - Nil**
10. **Ongoing - 2 nos**
11. 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 M / Dr. N Sreedevi
1. Titled “**Development and validation of RoAS (Robot for Articulatory Simulation)**” under Science and Engineering Research Board (SERB), Department of Science and Technology, Govt. of India
* Scheme: Core Research Grant
* Duration: 3 years, Amount Rs.32, 27,309 lakhs
* Principal Investigator: Dr. Ajish K Abraham
* Co-Investigator: Mr. Manohar N,  Dr. Swapna N and Ms. Renuka C

1. **Initiated – NIL**
2. **Research Projects- Intramural (*in numbers*).**
3. **Ongoing – 4 nos**
4. Titled “**Development of Speech enabled Communication tool for clients with Speech Impairment in Kannada**”
* Principal Investigator: Mr. Manohar N
* Co-Investigator: Dr. Rajasudhakar
1. Titled “**Design and Development of E-Learning Platform and Faculty System**”
* Principal Investigator: Dr. Shijith Kumar C
* Co-Investigator: Mr. Manohar N
1. **Project Proposal – NIL**

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
 | 6074 |
| 2 | Hearing aid issue – ADIP | * Institute
* POCD
* Camps
 | 141 |
| 3 | Hearing aid issue - HDDUPlanned Project | * Institute
 | 00 |
| 4 | Issue of spares  | * Cells
* Body case
* Battery Door
* Ear hook
* Wind protector
* BTE Huggies
* Domes
* Tips
* Wax guards
 |  10,3250000030140000000 |
| 5 | Repair works / service | * Computer / peripherals
* Electrical
* Telephones
* Calibration
* Electronics
* Audio visual arrangements
* Web updates
* Support for VC Programs:

DHLSTCPD | 312312420902620000 |
| 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 Android based Audiometer on Tablet (Lenovo & Samsung) on 11.06.2020 from Nautilus Hearing Solutions.

Internal revenue generated **– Rs. 6,250/-**

1. Electro Acoustic Evaluations of 18 hearing aids from Director of Welfare of the Differently Abled, Chennai – 05 on 08.06.2020 for **Rs. 2,250/-**

Public Education and other Outreach Activities

Major Programmes/ Events Carried out: Camp

1. Name of the Programme/ Event : NIL
2. Other Major Activities Carried out : NIL
3. Programmes/ Events Planned for : NIL

Next Month

**OTHERS:**

**HOD- Electronics**