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

**DEPARTMENT OF ELECTRONICS**

02.02.2021

Submitted to Director:

The soft copy of the monthly report of the Department of Electronics covering the period of January, 2021 is hereby sent to [director@aiishmysore.in](mailto:director@aiishmysore.in) and [aiishreports@gmail.com](mailto:aiishreports@gmail.com).

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

**Monthly Report for the Month of January, 2021**

**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 – NIL

b. No. of national journal articles – NIL

c. No. of in-house journal articles - NIL

1. **Research Paper Presentations**
2. No. of international conference papers - NIL
3. No. of national conference papers - NIL
4. Others *(in numbers*) – NIL
5. Awards received for the papers – NIL
6. **Research Projects- Extramural (*in numbers*).**
7. **Completed - Nil**
8. **Ongoing - 2 nos**
9. 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 – 1 no**
4. 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 – 2 nos.**

Submitted the following project proposals to AIISH research fund.

1. “Modifying the design of automated Malayalam Articulation Test to improve accuracy for evaluation of children with severe articulatory disorders”

PI: Dr. Ajish K Abraham & Dr. Leena Mary,

Co-PI: Dr. N Sreedevi

1. “Development of an automatic speech processing based system for assessment of stuttering in Kannada speaking adults”

PI: Dr. Ajish K Abraham & Dr. Anil Kumar Vuppala,

Co-PI: Dr. Sangeetha Mahesh

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 | 26  108 |
| 2 | Free Hearing aid issue – ADIP/CWF | * Institute * POCD * Camps | 66  00  00 |
| 3 | Hearing aid issue - HDDU  Planned Project | * Institute | 136 |
| 4 | Issue of spares | * Cells * Body case * Battery Door * Ear hook * Wind protector * BTE Huggies * Domes * Tips * Wax guards * 2 Pin S card * 2 Pin V card | 6804  00  00  06  00  28  00  19  00  38  00 |
| 5 | Repair works / service | * Computer / peripherals * Electrical * Telephones * Calibration * Electronics * Audio visual arrangements * Web updates * Support for VC Programs:   DHLS  TCPD | 126  68  09  26  75    05  19+  00  00 |
| 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: NIL**

Internal revenue generated –

Public Education and other Outreach Activities: 00

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:**

Dr. Ajish K Abraham made a presentation on “ICMR-DHR International Fellowship @

University of California, San Diego” in the departmental peer evaluation meeting held on 13.01.2021 at AIISH, Mysore.

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