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

**DEPARTMENT OF ELECTRONICS**

Date: 05.08.2021

Submitted to Director:

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

HOD- Electronics

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

**Monthly Report for the Month of July, 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 – NIL**

1. **Books/Book Chapters/ Other Resource Materials prepared: NIL**

**CLINICAL SUPPORT SERVICES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **Name of service** | **Description** | **Quantity** |
| 1 | Hearing aid repair | * Body level * BTE | 06  67 |
| 2 | Free Hearing aid issue – ADIP/CWF | * Institute * POCD * Camps | 272  00  00 |
| 3 | Hearing aid issue - HDDU  Planned Project (Camp) | * Institute | 105 |
| 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 | 7398  00  00  19  06  53  08  16  12  60  00 |
| 5 | Repair works / service | * Computer / peripherals * Electrical * Telephones * Calibration * Electronics * Audio visual arrangements(Through Virtual mode) * Web updates * Support for VC Programs:   DHLS  TCPD | 15  27  08  30  12    44  28  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: 02**

1. Calibration of one Android based Audiometer from Nautilus Hearing Solutions Pvt, Ltd. Hubli on 19.07.2021.
2. Electro Acoustic Evaluation at 03 Hearing Aids from Arphi Electronics Pvt, Ltd, Chennai on 26.07.2021

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
3. Programmes/ Events Planned for : NIL

Next Month

**OTHERS:**

Prof. Ajish K Abraham served as the Technical Expert for the inspection of the quality of sound proofing for audiometric test room at Composite Regional Centre for Skill Development, Rehabilitation & Empowerment of PwDs, (CRC)-Lucknow, PDUNIPPD, New Delhi, DEPwD, Ministry of Social Justice & Empowerment, Govt. of India, held on 28th July, 2021.

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