**OTHER ACTIVITIES AND EVENTS**

**Infrastructure Development and Maintenance**

The Institute's infrastructure development and maintenance activities are being carried out mainly by the Department of Electronics and the Engineering and Horticulture sections. The major infrastructure development activities carried out during the reporting year are mentioned below.

**Civil Engineering Infrastructure**

The Institute spent Rs.74,64,000/-towards civil engineering infrastructure maintenance during the period. The major works completed include providing cubicles with storage units in the J.R.F.room, academic block, construction of garden storerooms with toilets, fixing P.C. sheet roof truss to the open staircase area and type-3 quarters, construction of gas cylinder storage cells in D-type quarters, construction of solid waste management pits, angular truss sheet roof over compost pits,painting of gents & ladies hostel, renovation and beautification of canteen premise, stainless steel mesh to the windows of speech building, and R.C.C. concrete flooring of inclusive therapy park.

**Centre of Excellence**

All India Institute of Speech and Hearing (AIISH), was upgraded in the year 2013 as Centre of Excellence in the field of communication disorders by the Ministry of Health and Family Welfare, Government of India. A building with a functional area of 1,22,200 Sq. ft. is getting completed to house the activities of the Centre of Excellence. The building is expected to be handed over by the Central Public Works Department, Govt. of India in July 2021. The center is expected to become fully functional by the end of 2021. The Centre of Excellence houses five research centers, five clinical centers, and two centers for public education and awareness as given below:

1. Center for Speech and Language Sciences
2. Center for Prevention of Communication Disorders & Epidemiological Research &Cognitive Behavioural Science in Communication Disorder
3. Center for Informatics and Patents & Rehabilitation Engineering, Acoustics Biomedical Engineering
4. Center for A.A.C.& Sign Language
5. Center for Hearing Sciences
6. Center for Speech and Language Disorders in Children, Adults and senior citizens
7. Center for persons with Tinnitus and Vestibular Disorders
8. Center for Hearing Impairment in Children, Adult and Senior citizens
9. Center for persons with Swallowing Disorders
10. Center for Surgical Rehabilitation of Communication Disorders
11. Publication wing/ Library and Information Center
12. Center for public education in communication disorders

**Speech and Hearing Museum**

The Executive Council of the Institute had approved the proposal for setting up a speech and hearing museum at AIISH, Mysore. The museum is spread over seven floors, with a functional area of 8,654 Sq. ft. and has the unique architectural design in the shape of a human head. The construction of the museum building is being undertaken byM/s. Hindustan Steelworks Construction Limited, a public sector undertaking and is expected to be completed by 31stMarch, 2022. The procedure for interior design as well as design and fabrication of exhibits for the museum has been initiated.

**Establishing AIISH Like Institutions at Kanpur and Agartala**

Ministry of Health and Family Welfare, Government of Indiaapproved the proposal to establish AIISH-Like Institutions in Kanpur, Uttar Pradesh and Agartala, Tripura.

* **AIISH Kanpur:** Institute has issued Letter of Indent (L.O.I.) for Project Management Consultancy to M/s. National Projects Construction Corporation Ltd. (NPCC), for setting-up AIISH Kanpur. NPCC will setup the infrastructure required for the Institute in the 20.17 acres of land provided by Government of U.P. in Surar Village, Tehsil – Kanpur Sadar, District – Kanpur Town, Kanpur, U.P. The infrastructure is expected to be handed over to the Institute by December 2023.
* **AIISH Agartala:**The Government of Tripura allocated 12 acres of land bearing plot number 1219/p in MoujaMohanpur, Tehsil – Mohanpur, District – West Tripura, Agartala, Tripura.The Institute is in the process of taking up the allocated land.

**I.T. and Other Infrastructure(yet to receive)**

**Landscape and Garden Development**

The horticulture section is responsible for overseeing the landscape and garden maintenance of the Institute. During 2021-22, the Section carried out the following developmental works: (a) construction of shade net house in the main campus spending Rs. 5,91,000/-, (b) supply of red soil for garden development work near the park in the main campusspendingRs. 65,000/-,(c) development of garden adjacent to the bank premise in the main campus spending Rs. 14,26,000/-,and (d) development of lawn behind the centre of excellence building spending Rs. 6,25,000/-.

**Implementation of the Right to Information Act, 2005**

The Institute has been implementing the Right to Information Act, 2005, in best of spirit. During the reporting year, the Institute answered R.T.I. queries both in offline and online mode on the RTI-MISPortal of the Govt. of India. Also, suo-moto published various information on its policies and procedures on the official website, thereby reducing the need for invoking the Act's provisions for seeking information by the public. The details of R.T.I. related queries received and disposed of during the reporting year are given in table 1.

**Table 1: R.T.I. Services**

|  |  |  |
| --- | --- | --- |
| **Sl.No.** | **Category** | **Number/**  **Rupees** |
| 1 | Received (*including cases transferred to other PAs*) | 58 |
| 2 | Decisions where requests/appeals rejected | 1 |
| 3 | Decisions where requests/appeals accepted | 53 |
| 4 | First appeals received | 8 |
| 5 | Registration fee collected u/s 7(1)(*Rs*.) | 530 |
| 6 | Additional fee collected u/s 7(3)(*Rs*.) | 45 |

**Library and Information Centre**

The major library and information services provided during the reporting year include the following.

* **Acquisition of Information Resources:** 281 print books were purchased during the reporting year, making the total collection 23019. In addition, 29 national/international journals,both in print and electronic format and four online bibliographic databases, were subscribed, and 22 researchreports were added to the in-house digital repository. The Institute received 242 nos. of medical Journals as a part of ERMED consortium of the Ministry of Health and Family Welfare, Govt. of India and more than 1,99,500 e-books and 6000e-journals as a part of N-LIST service of the Information and Library Network, University Grants Commission, Govt. of India.

* **Information Services:** The various information services provided during the reporting year include book lending, reference, online public access catalogue, web portal based CD-ROM, plagiarism detection, bibliographic management, remote login, ISBN allotment, language lab, NLIST, ERMED, scholarly writing support (Grammarly), e-JAIISH, institutional repository, and VPN- based resource access to the DHLS centers.
* **Orientation Programs and Workshops:**Orientation programs were organized for the newly joined students, and workshop was conducted on academic integrity, plagiarism and writing support tool.

**Product Development and Distribution**

The Institute publications were sold under the aegis of the Product Development Cell, generatingRs.2,20,505/-.

**Material Development Activities**

During the reporting year, the Department of Material Development designed and developed various materials beneficial for the professionals and the public on prevention, identification and management ofcommunication disorders. It was also involved in translating material to cater to the needs of individualsfrom different linguistic backgrounds, development of public education materials on various rights and welfare measures available for individuals with communication disorders and duplication of materials. The materials were developed in audio, video and print formats. The details are given in table 2.

**Table 2: Material Development Activities**

|  |  |
| --- | --- |
| **Name of the work** | **No. of Photos/Pages/Designs/minutes** |
| Photography | 2588 |
| Printing | 59108 |
| Video | 1126 |
| Scanning | 417 |
| Designing | 1585 |
| Content development/modification & translation with typing | 332 |

**Personnel Management**

**Staff Strength**:Four teaching and six non-teaching staff members were appointed on regular basis during the period. With this, the regular staff strength of the Institute has increased to 169, which includes 45 Group A, 61 Group B, 49 Group C, and 14 multitasking staff. Besides,seven contract staff were engaged by the Institute to cater shortage of staffing requirements in the various departments of AIISH. Further, 61 non-faculty staff were engaged on contract basis. This includes those who served their mandatory bond period after their post-gradute study at the Institute, technical staff at various DHLS/NBS/OS centres, and 12 persons engaged for the various extramural/intramural projects. The overall strength of contract staff during the year was 80.

**Upgradation & MACP**: Four faculty members were re-designated and upgraded to their next higher pay level. In addition, five were promoted under Modified Assured Career Progression. The details are given in table 3.

|  |  |  |
| --- | --- | --- |
| **Sl.**  **No.** | **Name and designation** | **Upgraded Pay band** |
| **Regular Promotion-Faculty** | | |
| 1 | Dr. Devi N., Associate Professor in Audiology | Level 12 of VII CPC |
| 2 | Dr. Sangeetha M., Associate Professor | Level 12 of VII CPC |
| 3 | Dr. Geetha C., Associate Professor in Audiology | Level 12 of VII CPC |
| 4 | Dr. Chandni Jain, Associate Professor in Audiology | Level 12 of VII CPC |
| **Modified Assured Career Progression** | | |
| 5 | Dr. C Shijith Kumar, Library & Information Officer | Level 12 of VII CPC |
| 6 | Sri. K. Nagaraja, Assistant Grade III | Level 6of VII CPC |
| 7 | Sri. H.Chowdaiah, Group C (M.T.S.) | Level 4 of VII CPC |
| 8 | Sri. S. Mahadeva, Group C (M.T.S.) | Level 4 of VII CPC |

**Table 3: Staff Promotion**

**Retirement/Resignation/ Voluntary Retirement:** Five staff members, Prof.Venkatesan S., Professor of Clinical Psychology, Prof. Rajalakshmi K., Professor of Audiology, Ms. Nagalakshmi, Executive Assistant, Gr. II, Sri. Shiva Prakash, Assistant Gr. II, and Sri. Raju, multitasking staff, were superannuated from the regular service during the reporting year, three others, Dr. Amrita Kanchan, Assistant Professor in Clinical Psychology, Mr. Anil Choudhary, Hindi Translator, and Dr. Jithin Raj, Audiologist Gr.II, resigned from the service, and one staff, Smt. Shanthi, R., Assistant Gr.II, took voluntary retirement.

**In-house Training / Staff Enrichment Programmes**

The Institute staff members were provided training in recent advances about their professional field to meet the continuing education needs. Eighty in-house training / Staff enrichment programs were carried out during the reporting year on the following topics.

1. A.E.P. assessment (Cortical potentials)
2. A screening tool to detect stroke aphasia (FAST) in the Indian context
3. Automatic detection of mild cognitive impairment from spontaneous speech
4. Screening instruments for cognition and behavior in patients with A.L.S.
5. Risk factors associated with unilateral hearing loss in children
6. Anatomy & physiology of peripheral and central vestibular system
7. Art and crafts in development of children with special needs
8. Auditory verbal therapy
9. Automated speech based screening for Alzheimer's disease
10. Brain products multi-channel ERP: Instrumentation and recording
11. Candidacy for cochlear implantation and its management
12. C.B.R., Adaptation of questionnaires
13. Central auditory processing disorder
14. Classroom adaptations for children with cerebral palsy
15. Classroom adaptations for children with learning disability
16. Aphasia and apraxia of speech treatment
17. Common ear problems
18. Cry features of healthy neonates
19. Detection test for language impairments in adults and the aged
20. Differential diagnosis of middle ear disorders
21. Early screening of autism spectrum disorder using cry features
22. Effect of delivery modes on hearing screening results
23. Embryology of ear
24. ERP in research for doctoral researchers
25. Error analysis and mastery level of learning
26. External collaboration on ERP
27. Head righting reflex in newborns
28. Hearing aid programming
29. Hearing aid-trouble shooting and maintenance
30. Hearing loss and cortical changes
31. I.E.P. and functional programming for children with special needs
32. Language nutrition for language health in children with disorders
33. Lateral medullary syndrome
34. Methodological aspects of testing VEMP in infants at UHSP
35. Teaching language to children with hearing impairment
36. Enhancing psychological well-being during COVID-19 pandemic
37. Multi-channel event-related potentials
38. National Education Policy 2020
39. New AABR
40. New range of Danavox hearing aids and remote programming
41. Outcome measures of hearing aids
42. Overview and management of children with cerebral palsy
43. Phonogenic voice problems
44. Practical demonstration on A.B.R., EM, R.E.M. and E.A.C.
45. Practice guidelines on specific learning disorder
46. Programming of Hansaton hearing aids
47. Clinical management of speech sound disorders
48. Recording vital signs
49. Remote programming of hearing aids
50. Robotics middle and inner ear surgery
51. Role of occupational therapy in managing sensory issues
52. Management of children with learning disability
53. School-based language screening among primary school children
54. Speech perception practical, tinnitus & hyperacusis
55. Stages of listening training
56. Stages of speech development
57. Swallowing problems in children and its management
58. Systematic analysis of language transcripts
59. Practical demonstration of tele-assessment and tele-intervention
60. Tele-practice as a reaction to the COVID -19 crisis
61. Testing protocols and procedures of HE and H.A.T. training
62. The caregiver reported autistic symptoms in preschool children
63. Criterion validity of F.Y.I. and Q-CHAT
64. Speech-language pathologist's role in screening for head and neck cancer
65. Risk factors for communication impairment
66. Tonal language experience induced functional asymmetries
67. Usefulness of hearing aids
68. Verbal task and motor response for adults during hearing screening
69. Vestibular assessment and management
70. Voice care management for teachers
71. Well-being and resilience in children with speech and language disorders

**Induction Programme for New Staff:**The Establishment Section of the Institute, functioning under the Administration Department, organized an eight-day induction programme for the newly joined staff from 3rd to 12th August 2020 in virtual as well as physical modes. The experts working in different departments and sections of the Institute oriented the new staff on objectives, vision and mission of the Institute, its departments, sections, units and cells, academic programmes offered, various clinical services provided, outreach services and public education, conduct rules and its importance, vigilance and its importance, general finance rules, tender process, general administration, fundamental rules, supplementary rules, right to information act, leave rules, promotion, medical leave, child care leave and leave travel concession. A physical visit to all the departments and sections was arranged as a part of the programme. Totally, 22 staff attended the induction programme.

**Purchase**

During the reporting year, a total amount to the tune of Rs.7,47,37,961.49/-was spent for purchasing various articles through Government eMarket and Central Public Procorement Portal.

**Reservation Policy Implementation**

The Institute being an autonomous body under the administrative control of Ministry of Health and Family Welfare, Govt. of India, the orders of Government providing reservation for Scheduled Castes and Scheduled Tribes, O.B.C., P.H. and E.W.S. in matters relating to recruitment and promotions shall be fully applicable. The concessions in payment of fees as per Govt. of India orders has been extended to the candidates belonging to those category. One Group 'A' officer has been nominated as Liaison Officer respectively for SC/ST and O.B.C. to monitor, coordinate and to aid and advise the Director in matters related to the implementation of the reservation policy of Govt. of India and also look into grievances from the employees belonging to these categories. The break-up of sanctioned strength filled up therein, and the staffs belonging to S.C.s and S.T.s and O.B.C. as on 31st March 2022 are given in table 4.

**Table 4: Regular staff: Filled strength**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Filled strength** | **SC** | **ST** | **OBC** | **PWD** | **EWS** |
| Group A | 45 | 4 | 1 | 10 | - | - |
| Group B | 61 | 7 | 3 | 10 | 1 | 1 |
| Group C | 49 | 5 | 1 | 6 | 3 | - |
| Group C (MTS) | 14 | 6 | - | 1 | - | - |
|  | **169** | **22** | **5** | **27** | **4** | **1** |

The number of scheduled caste and scheduled tribe students admitted to various academic programs offered by the Institute during the reporting year are given in table 5.

**Table 5: SC/ST Students Admitted**

|  |  |  |  |
| --- | --- | --- | --- |
| **Courses** | **SC** | **ST** | **Total** |
| Undergraduate | 12 | 06 | 18 |
| Postgraduate | 15 | 06 | 21 |
| Diploma | - | - | - |
| **Total** | **27** | **12** | **39** |

**Technological Consultancy Services**

The Department of Electronics is equipped with state-of-the-art equipment and expertise in acoustic noise measurements. The department carried out the following consultancy servicesduring the reporting year.

1. Noise measurement of one air compressormodel PRANAA from M/s.Scan Ray Technologies Pvt.Ltd. KIADB, Hebbal, Mysuru
2. Electroacoustic evaluation of nine hearing aids fromM/s.Arphi Electronics Pvt. Ltd., Chennai
3. Electroacoustic evaluation of 12 hearing aids from The Director of Welfare of the Differently Abled, Chennai
4. Calibration of one androidbased audiometerfrom M/s.Nautilus Hearing SolutionsPvt. Ltd., Hubli
5. Calibration of one instrument of android based audiometer from M/s Nautilus Hearing Solutions Pvt. Ltd., Hubli
6. Calibration of the one instrument (Pure tone audio graph implanting raspberry Pi 3) from Sri Krishnadevaraya University, Ananthapuram
7. Calibration of one Kivi Audiometer from M/s. Nautilus Hearing Solutions Pvt. Ltd., Hubli

**Swachh Bharath Activities**

Institute was actively involved in promoting Swachhta related activities during the year 2021-22. Building new infrastructure to encourage Swacchta associated activities on the campus was the major objective for the year. The following initiatives were taken up in this direction.

1. A solid waste management plant wasbuiltin the Institute's main campus's north-eastern corner to segregate degradable and non-degradable waste.
2. Initiated the renovation of old toilets and bathrooms in Kuteera building.
3. Carried out the beautification of gardens at the premises of ladies hostel, silver jubilee park, and the center of excellence building.
4. Initiated the construction of shade net area to carry out horticulture-related activities and restroom for garden personnel.
5. Developed an inclusive of therapy park

**Environmental Conservation Activities**

The Institute is committed to protecting and conserving the campus's biodiversity and environment. The Horticlture Section, NSS Unit, and Swachatha Committee took a series of activities and measures to enhance the greenery and natural resource of the campus. Thses include:

* Construction of a sewage treatment plant on the main campus to treat the wastewater generated from hostels, quarters, guesthouse, etc..
* Creation of a a new landscape at the bank premise of the main campus
* A tree plantation activity in all the three campuses with the support of faculty, staff, and students on 9th August 2021.
* Anti-plastic drives on the campus and removal of non-biodegradable wastes, under the aegis of the NSS Units.
* Use of steel water bottles instead of plastic by the Department and Section staff
* Promotion of fabric banners and posters and ban on flux banners

**Gender Sensitization**

The Institute set up a Gender Sensitization Committee to handle and respond to gender-sensitive issues and provide an environment where men and women can work together with a sense of security and dignity. The following activities were conducted under the aegis of the Committee during the period.

* A dedicated recreation room was arranged for the girl students in the academics block
* An Open Gym for ladies was constructed in front of the ladies' hostel
* A health camp addressing the orthopedic issuss of female staff
* A guest lecture on swasthik ….. arranged for the female staff and students

**Barrier-Free Environment**

The institution provides a barrier-free environment where people with disabilities can move about safely and freely and use the facilities within the built environment. Every building is equipped with ramps and elevators for easy access to classrooms, clinics, and other facilities. During the reporting period, the Institute introduced a transportation service for the elderly and physically disabled persons with communication disorders using a battery-operated vehicle.

**Vigilance Activities**

The Institute deputed a Senior Professor to serve as the Vigilance Office as per the guidelines of the Central Vigilance Commission. The following vigilance activities were carried out during the reporting period.

|  |  |  |
| --- | --- | --- |
| Sl.No | **Activity** | |
| 1 | **Issue of Vigilance Clearance** | |
|  | * On superannuation | 05 |
|  | * On resignation | 03 |
|  | * Forwardal of application to outside post | 08 |
|  | * Completion of probationary period | 05 |
|  | * For appointment outside institute | 12 |
| 2 | **Complaints received** |  |
|  | * Received without signature, by post | 01 |
| 3 | **Ongoing Enquiries** |  |
|  | * Fake job promise | 01 |
| 4 | **Workshops/ Guest lecture organized** | 01 |
| 5 | **Administrative** |  |
|  | * Organized activities related to Vigilance awareness week | 01 |
| 6 | **Preventive Vigilance Activities** |  |
|  | * Induction training for new recruits on Integrity& Vigilance | 02 |
| 7 | **Participation in Opening/meeting of Tender/Quotations/Auctions** |  |
|  | * Building Works committee meeting | 03 |
|  | * Purchase negotiation meetings | 05 |
| 8 | **Other Activities** |  |
|  | * Observation of Vigilance Awareness Week from 26th October to 1st November 2021 |  |
|  | * Monitoring the implementation of job Job rotation |  |
|  | * Sensitization of new recruits on vigilance and proper conduct |  |
|  | * Monitoring the timelines followed in certification of suppliers' bills and payment |  |
|  | * Took steps to bring the purchases under the ambit of GeM and CPP portal |  |
|  | * Along with the Purchase Section, encouraged the local vendors of the Institute to register on GeM. |  |

**Eminent Visitors**

|  |  |
| --- | --- |
| **Name** | **Date** |
| **Dr. Sanjay Mujral**  Rehabilitation Council of India (R.C.I.)  Govt. of India  New Delhi | 17th September 2021 |
| **Dr. Suman**  Rehabilitation Council of India (R.C.I.)  Govt. of India  New Delhi | 17th September 2021 |
| **Shri. Vikas Sheel,** I.A.S  Additional Secretary  Ministry of Health and Family Welfare  Govt. of India  New Delhi | 9th October 2021 |
| **Shri. Prathap Simha**  Hon'ble Member of Parliament  Mysuru-Kodagu Loksabha Constituency | 9th October 2021 |
| **Smt. K. K. Shailaja**  Teacher&Former Minister of Health and  Member of the Legislative Assembly  Kannur, Kerala | 22nd November 2021 |
| **Mr. Lakshmikanth Reddy**  Commissioner  Mysore City Corporation  Mysuru | 25th November 2021 |
| **Smt. Roopa**  Additional Commissioner | 25th November 2021 |
| **Prof. (Dr.) Lt Col Ravikumar Arunachalam**  Pro-Vice Chancellor  Medical & Health Sciences, S.R.M. Institute of Science & Technology  Chennai, Tamil Nadu | 29th December 2021 |
| **Prof. Jaspal Singh Sandhu**  Vice Chancellor  Gurunanak Dev University  Amritsar, Punjab | 29th December 2021 |
| **Dr. Sujata Bhan**  Professor and Head  Department of Special Education  SNDT Womens'University  Mumbai | 29th December 2021 |
| **Dr. Vijay Nath Mishra**  Professor, Department of Neurology  Institute of Medical Sciences  Banaras Hindu University  Varanasi, Uttar Pradesh | 29th December 2021 |
| **Dr. N. Rathna**  Former Director | 29th December 2021 |