

## **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. 1,27,05,000/- 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 classrooms, roadside drain with RCC covering slab for staff quarters, front of garden room, AIISH main campus, 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, repair of flooring and inner wall painting at JRF room, providing roof water proofing D-type staff quarters, 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, practical lab renovation work in old admin block, dismantling class room stage & flooring with mat finish flooring tiles at academic block at the AIISH main campus.

### **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 following centers/sections have started functioning in the Centre of Excellence building by the end of the reporting year. The Centre of Excellence is expected to become fully functional by August, 2022.

- a) Center for Informatics and Patents & Rehabilitation Engineering, Acoustics Biomedical Engineering
- b) Center for AAC & Sign Language
- c) Center for Hearing Sciences
- d) Center for Hearing Impairment In Children, Adult And Senior Citizens
- e) Engineering Section
- f) Office of the Dean Infrastructure, Planning and Support

### **Speech and Hearing Museum**

The Executive Council of the Institute had approved the proposal for setting up a speech and hearing museum at AIISH, Mysuru. 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 by M/s. Hindustan Steelworks Construction Limited, a public sector undertaking and is expected to be completed by 31<sup>st</sup> June, 2022. The procedure for interior design as well as design and fabrication of exhibits for the museum was initiated.

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

The Ministry of Health and Family Welfare, Government of India approved the proposal to establish AIISH-like Institutions in Kanpur, Uttar Pradesh and Agartala, Tripura.

- **AIISH Kanpur:** Institute issued Letter of Indent (LOI) 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. M/s. NPCC has appointed M/s. CP & DS Associates as the Architectural and Engineering Consultants for construction of AIISH, Kanpur. The infrastructure is expected to be handed over to the institute by December 2023.
- **AIISH Agartala:** Government of Tripura allocated 12 acres of land bearing plot number 1219/p in Mouja Mohanpur, Tehsil – Mohanpur, District – West

Tripura, Agartala, Tripura. The land needs to be inspected and taken over by the Ministry of Health and Family Welfare, Government of India. The Institute will initiate the process for setting up AIISH Agartala once the land is taken over by the Ministry.

### **I.T. and Other Infrastructure**

The institute had spent a total amount of Rs. 4,17,17,061.97/- for procurement of equipment, IT infrastructure development and electrical installation and maintenance. The major activities carried out include, UG Cabling Work, beraphone transducer, renewal of Microsoft email services, HUB room, renewal of webex video conferencing, split AC at audiometric rooms, wifi facility for AIISH campus, hearing aids, wireless video con system, upgradation of Internet lease line, re-conditioning of earth pits & HT yard, lift upgradation, Server upgradation and replacing of cat 5 ethernet cables by CAT 6A.

### **Landscape and Garden Development**

The horticulture section is responsible for overseeing the landscape and garden maintenance of the Institute. During the reporting year , 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 campus spending Rs. 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 ( <i>including cases transferred to other PAs</i> )	87
2	Decisions where requests/appeals rejected	1
3	Decisions where requests/appeals accepted	74
4	First appeals received	9
5	Registration fee collected u/s 7(1)(Rs.)	770
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:** Totally, 281 print books were purchased during the reporting year, making the total collection 23019. In addition, 27 national/international journals in electronic format and three online bibliographic databases, were subscribed, and 111 research reports 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), web based e-JAIISH, question papers, syllabus and

faculty publications, 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 a workshop on academic integrity and plagiarism, was conducted during the reporting year.

### **Product Development and Distribution**

The Institute publications were sold under the aegis of the Product Development Cell, generating Rs. 4,91,107/-.

### **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 of communication disorders. It was also involved in translating material to cater to the needs of individuals from 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**

<b>Name of the work</b>	<b>No. of Photos/Pages/Designs/minutes</b>
Photography	6064
Printing	69481
Video	1333
Scanning	1553
Designing	1901
Content development/modification & translation with typing	483

## Personnel Management

**Staff Strength:** Four teaching and eight non-teaching staff members were appointed on regular basis during the period. With this, the regular staff strength of the Institute increased to 168, which includes 46 Group A, 60 Group B, 48 Group C, and 14 multitasking staff. Besides, six contract staff were engaged by the Institute to cater shortage of staffing requirements in the various departments of AIISH. Further, 85 non-faculty staff were engaged on contract basis. This includes those who served their mandatory bond period after post-graduation, technical staff at various DHLS/NBS/OS centres, and 23 persons engaged for the various extramural/intramural projects carried out in the Institute. The overall strength of contract staff during the year was 108.

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

**Table 3: Staff Promotion**

Sl. No.	Name and designation	Upgraded Pay band
<b>Regular Promotion-Faculty</b>		
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
<b>Modified Assured Career Progression</b>		
5	Dr. C Shijith Kumar, Library & Information Officer	Level 12 of VII CPC
6	Dr. Gayathri Krishnan, Audiologist /SLP Gr. II	Level 7 of VII CPC
7	Smt. Deepa Anand, Audiologist / SLP Gr. II	Level 7 of VII CPC
8	Sri. Ravi Shankar M S, Junior Technical Officer	Level 6 of VII CPC
9	Sri. K. Nagaraja, Assistant Grade III	Level 6 of VII CPC
10	Sri. H.Chowdaiah, Group C (M.T.S.)	Level 4 of VII CPC
11	Sri. S. Mahadeva, Group C (M.T.S.)	Level 4 of VII CPC

**Retirement/ Resignation/ Voluntary Retirement:** Eight 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, Sri. Suresh B., Assistant Gr. I., Sri. Mohammed Khalemulla, Senior Accountant, Sri. Mahadeva and Sri. Raju, M.T.S., were superannuated from the regular service during the reporting year, four others, Dr. Amrita Kanchan, Assistant Professor in Clinical Psychology, Mr. Anil Choudhary, Hindi Translator, Dr. Jithin Raj, Audiologist Gr. II and Lissie Maria, Clinical Psychologist resigned from the service, and 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. Ninety-five in-house training / Staff enrichment programs were carried out during the reporting year on the following topics.

1. Activities of POCD-PAN India
2. A.E.P. assessment (Cortical potentials)
3. Anatomy & physiology of peripheral and central vestibular system
4. Screening instruments for cognition and behavior in patients with A.L.S
5. Risk factors associated with unilateral hearing loss in children
6. Aphasia and apraxia of speech treatment
7. Art and crafts in development of children with special needs
8. A screening tool to detect stroke aphasia (FAST) in the Indian context
9. Audiological evaluation
10. Auditory verbal therapy
11. Automated speech based screening for Alzheimer's disease
12. Automatic detection of mild cognitive impairment from spontaneous speech
13. Basic care and life support trainers
14. Bedside assessment
15. Brain products multi-channel ERP: Instrumentation and recording
16. Candidacy for cochlear implantation and its management
17. C.B.R., Adaptation of questionnaires
18. Central auditory processing disorder
19. Classroom adaptations for children with cerebral palsy and learning disability
20. Clinical management of speech sound disorders

21. Common ear problems
22. Criterion validity of F.Y.I. and Q-CHAT
23. Cry features of healthy neonates
24. Cryptography and blockchain technology
25. Data entry and data processing
26. Detection test for language impairments in adults and the aged
27. Differential diagnosis of middle ear disorders
28. Early screening of autism spectrum disorder using cry features
29. Ear Wax & Syringing
30. Effect of delivery modes on hearing screening results
31. Embryology of ear
32. Enhancing psychological well-being during COVID-19 pandemic
33. ERP in research for doctoral researchers
34. Error analysis and mastery level of learning
35. Expert speak: Best practices in patient counselling
36. External collaboration on ERP
37. Evaluation protocol in cases of vertigo
38. Hands on training of SPSS data
39. Head righting reflex in newborns
40. Hearing aid programming
41. Hearing aid-trouble shooting and maintenance
42. Hearing loss and cortical changes
43. I.E.P. and functional programming for children with special needs
44. Language nutrition for language health in children with disorders
45. Lateral medullary syndrome
46. Management of children with learning disability
47. Methodological aspects of testing VEMP in infants at UHSP
48. Enhancing psychological well-being during COVID-19 pandemic
49. Multi-channel ERP – Phase 1 & 2
50. Multi-channel event-related potentials
51. National Education Policy 2020
52. New AABR
53. New range of Danavox hearing aids and remote programming
54. Outcome measures of hearing aids
55. Overview and management of children with cerebral palsy
56. Phonogenic voice problems
57. Practical demonstration of tele-assessment and tele-intervention
58. Practical demonstration on A.B.R., EM, R.E.M. and E.A.C.
59. Practice guidelines on specific learning disorder
60. Programming of Hansaton hearing aids



61. Recent advances and evidence based practice
62. Recording vital signs
63. Remote programming of hearing aids
64. Re Run: Global perspectives on Universal Newborn Hearing Screening
65. Re Run: Innovations in sound processing technology for improved hearing outcomes
66. Risk factors associated with unilateral hearing loss in children
67. Risk factors for communication impairment
68. Robotics middle and inner ear surgery
69. Role of occupational therapy in managing sensory issues
70. School-based language screening among primary school children
71. Screening instruments for cognition and behavior in patients with A.L.S.
72. Speech perception practical, tinnitus & hyperacusis
73. Speech-language pathologist's role in screening for head and neck cancer
74. Stages of listening training
75. Stages of speech development
76. Swallowing problems in children and its management
77. Systematic analysis of language transcripts
78. Teaching language to children with hearing impairment
79. Tele-practice as a reaction to the COVID -19 crisis
80. Tele-assessment and tele-intervention
81. Testing protocols and procedures of HE and H.A.T. training
82. The caregiver reported autistic symptoms in preschool children
83. The criterion validity of F.Y.I. and Q-CHAT
84. The speech-language pathologist's role in screening for head and neck cancer
85. Risk factors for communication impairment
86. Tonal language experience induced functional asymmetries
87. Usefulness of hearing aids
88. Verbal task and motor response for adults during hearing screening
89. Vestibular assessment and management
90. Voice care management for teachers
91. Well-being and resilience in children with speech and language disorders
92. 3-D printer demonstration
93. Cryptography and blockchain in technology
94. Introduction to PROMPT

## **Induction Programme for New Staff**

The Establishment Section of the Institute functioning under the Administration Department organized an induction programme for the newly joined staff. 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/- (yet to verify the final amount from purchase section) was spent for purchasing various articles through Government eMarket and Central Public Procurement 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 31<sup>st</sup> March 2022 are given in table 4.

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

<b>Group</b>	<b>Filled strength</b>	<b>SC</b>	<b>UR</b>	<b>ST</b>	<b>OBC</b>	<b>PWD</b>	<b>EWS</b>
Group A	46	4	31	1	10	-	-
Group B	60	7	38	3	10	1	1
Group C	48	5	33	1	6	3	-
Group C (MTS)	14	6	7	-	1	-	-
	<b>168</b>	<b>22</b>	<b>109</b>	<b>5</b>	<b>27</b>	<b>4</b>	<b>1</b>

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**

<b>Courses</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
Undergraduate	12	06	18
Postgraduate	15	06	21
Diploma	-	-	-
<b>Total</b>	<b>27</b>	<b>12</b>	<b>39</b>

### **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 services during the reporting year.

- 1) Noise measurement of one air compressor model PRANAA from M/s. Scan Ray Technologies Pvt.Ltd. KIADB, Hebbal, Mysuru
- 2) Electroacoustic evaluation of nine hearing aids from M/s. Arphi Electronics Pvt. Ltd., Chennai
- 3) Electroacoustic evaluation of 44 hearing aids from The Director of Welfare of the Differently Abled, Chennai
- 4) Electro Acoustic Evaluation of 38 BTE hearing Aids from State commissioner for persons with disabilities, Chennai
- 5) Calibration of one android based audiometer from M/s. Nautilus Hearing SolutionsPvt. Ltd., Hubli

- 6) Calibration of one instrument of android based audiometer from M/s. Nautilus Hearing Solutions Pvt. Ltd., Hubli
- 7) Calibration of the one instrument (Pure tone audio graph implanting raspberry Pi 3) from Sri Krishnadevaraya University, Ananthapuram
- 8) 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 reporting year. Developing new infrastructure to encourage Swachhta associated activities on the campus was the major objective for the year. The following initiatives were taken up in this direction.

- i. A solid waste management plant was built in the Institute's main campus's north-eastern corner to segregate degradable and non-degradable waste.
- ii. Completed the renovation of old toilets and bathrooms in Kuteera building.
- iii. Carried out the beautification of gardens at the premises of ladies hostel, silver jubilee park, and the center of excellence building.
- iv. Completed the construction of shade net area to carry out horticulture-related activities and restroom for garden personnel.
- v. Developed an inclusive of therapy park

### **Environmental Conservation Activities**

The Institute is committed to protect and conserve the campus's biodiversity and environment. The Horticulture 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 9<sup>th</sup> August 2021.
- Anti-plastic drives on the campus and removal of non-biodegradable wastes.

- Use of steel water bottles instead of plastic by the employees.
- 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 pr

ovide 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 was organized
- A guest lecture on satvik diet and its usefulness, by Dr. Vinutha, Ayurvedic Doctor, Mysuru was 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 year, 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 various vigilance activities carried out during the reporting year are given table 6.

**Table 6: Vigilance Activity**

Sl.No	Activity	
1	<b>Issue of Vigilance Clearance</b>	
	• On superannuation	05
	• On resignation	05
	• Forwardal of application to outside post	11
	• Completion of probationary period	10
	• For appointment outside institute	12
	• For financial upgradation under MACP scheme	02
	• Voluntary retirement	03
	• Applying for passport renewal	01
2	<b>Complaints received</b>	
	• Received without signature, by post	01
	• Received pertaining to staff	01
3	<b>Ongoing Enquiries</b>	
	• Fake job promise	01
4	<b>Workshops/ Guest lecture organized</b>	
		01
5	<b>Administrative</b>	
	• Activities related to Vigilance awareness week	01
6	<b>Preventive Vigilance Activities</b>	
	• Induction training for new recruits on Integrity & Vigilance	02
7	<b>Participation in Opening/meeting of Tender/Quotations/Auctions</b>	
	• Building Works committee meeting	03
	• Purchase negotiation meetings	05
8	<b>Other Activities</b>	
	• Observation of Vigilance Awareness Week from 26 <sup>th</sup> October to 1 <sup>st</sup> 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** – The eminent personality visited the Institute during the reporting year.

<b>Name</b>	<b>Date</b>
<b>Dr. Sanjay Mujral</b> Assistant Professor & Incharge Speech & Hearing Unit, Department of ENT PGIMER, Chandigarh	17 <sup>th</sup> September 2021
<b>Dr. Suman Kumar</b> Deputy Director Ali Yavar Jung National Institute of Speech and Hearing Disabilities, Noida	17 <sup>th</sup> September 2021
<b>Shri. Vikas Sheel, I.A.S</b> Additional Secretary Ministry of Health and Family Welfare Govt. of India New Delhi	9 <sup>th</sup> October 2021
<b>Shri. Prathap Simha</b> Hon'ble Member of Parliament Mysuru-Kodagu Lok Sabha Constituency	9 <sup>th</sup> October 2021
<b>Smt. K. K. Shailaja</b> Former Minister of Health & Member of the Legislative Assembly, Kerala	22 <sup>nd</sup> November 2021
<b>Mr. Lakshmikanth Reddy</b> Commissioner Mysore City Corporation Mysuru	25 <sup>th</sup> November 2021
<b>Smt. Roopa, IPS</b> Additional Commissioner , Mysuru	25 <sup>th</sup> November 2021
<b>Prof. Jaspal Singh Sandhu</b> Vice Chancellor Gurunanak Dev University Amritsar, Punjab	29 <sup>th</sup> December 2021
<b>Prof. (Dr.) Lt Col Ravikumar Arunachalam</b> Pro-Vice Chancellor Medical & Health Sciences, S.R.M. Institute of Science & Technology Chennai, Tamil Nadu	29 <sup>th</sup> December 2021
<b>Dr. Sujata Bhan</b> Professor and Head	29 <sup>th</sup> December 2021

Department of Special Education SNDT Womens'University Mumbai	
<b>Dr. Vijay Nath Mishra</b> Professor, Department of Neurology Institute of Medical Sciences Banaras Hindu University Varanasi, Uttar Pradesh	29 <sup>th</sup> December 2021
<b>Dr. N. Rathna</b> Former Director, AIISH	29 <sup>th</sup> December 2021
<b>Shri. Raghavendra Hunsur</b> Founder and producer of Z-TV, Kannada	3 <sup>rd</sup> February 2022
<b>Shri. Arjun Janya</b> Renowned Music Director, Kannada Film Industry	14 <sup>th</sup> March 2022