

Annual Report 2012 -2013



All India Institute of Speech and Hearing
Manasagangothri, Mysore – 570 006

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Director's Review

I am happy to present the 48th Annual Report of the All India Institute of Speech & Hearing, Mysore. This report contains the activities of the institute for the year 2012-13.

During the year 2012-13, the institute continued to be committed to academic, research, clinical and public educational activities in the area of communication and its disorders. The year 2012-13 was yet another year during which the institute advanced towards expansion, and initiated new activities.

Keeping in tune with the UGC's mandatory requirement, the institute submitted Letter of Intent and the Self-Study Report to the National Assessment and Accreditation Council, Bangalore. Further, the EFC for the 12th Five Year Plan proposal was prepared and sent to the Ministry. The institute also initiated ISO related activities for better quality control.

The institute obtained permission to start the PG Diploma in Augmentative and Alternative Communication from the Ministry of Health & Family Welfare. The permission from the Rehabilitation Council of India is awaited. The faculty and staff of the institute delivered 142 invited talks

within and outside the institute. Ten guest lectures from eminent professionals were arranged in the said year. Further, the institute conducted 120 orientation and short-term training programmes on communication disorders. Mr. MobioN'Kan Max Ange, a RFTDCS fellow from Ivory Coast, West Africa was trained on ENT and report writing for one year. Twenty four professional workshops/seminars were conducted by the institute. The staff of the institute carried out honorary works like editorial and referee jobs for the journals, reviewing project reports of national funding agencies.


During the reporting year, the institute launched Psychoacoustics lab and Neurophysiology lab. The staff of the institute completed 38 research projects and 43 research projects were ongoing with 7 extramural funding. In addition, 23 research projects were initiated with one extramural funding. Three candidates were awarded Ph.D., four candidates submitted the Ph. D. thesis, and 42 candidates were pursuing doctoral studies. In addition, 71 students submitted their master's dissertation and 61 candidates were pursuing their master's dissertation. Fifty nine scientific articles were presented in international and national

conferences/ seminars and 55 scientific articles were published in peer reviewed international and national journals and two in conference proceedings. Further, the institute brought out the Journal of All India Institute of Speech & Hearing. It also published student research in which 71 dissertation based articles were published. Also, 17 chapters in books/ books were written by the staff of the institute. The institute formed a committee for plagiarism and purchased a software for plagiarism which was made mandatory for all research papers. The students and staff were trained to use the software. Five staff and students received grants to present papers in international conferences.

The institute registered 50906 clients with communication disorders. The institute launched two special clinics - voice clinic and implantable hearing devices unit, and clinic for adult and elderly persons with language disorders. Further, helpline for persons with Parkinsons' disease was launched. 13141 babies were screened for communication disorders in 12 hospitals in Mysore, infant screening was conducted at the outreach service centres, industrial screening was done for the employees of Rane Madras Pvt. Ltd, and 855 children in 12 schools of

Mysore were screened. Nineteen camps were conducted in various parts of the country. 4078 clients were catered to in the outreach service centres of the institute at 3 PHCs located in districts of Mysore. Tele-assessment and intervention was done for 163 clients with communication disorders.

Twelve monthly public lectures were held and 40 public educational materials were prepared. The institute procured several scientific instruments, e-books and bibliographical databases. The Hindi version of the institute Annual Report 2009-10 received Karyalaya Darpan Smruti Chinh Puraskar by Rajbhasha Samsthan. Also, Dr. H. P. Uma Saraswathi, Hindi Translator was honoured by the Ministry of Health & Family Welfare for the best performance in Official Language Implementation during the Official Language Conference held at NIMHANS, Bangalore on 26-27 December, 2012. Construction of Knowledge Park and quarters progressed and renovation and retrofit of old buildings was done.



Dr. S. R. Savithri
Director

Administration

This chapter provides a general introduction of the Institute and the important administrative activities carried out and the decisions taken during the reporting year.

The All India Institute of Speech and Hearing (AIISH), Mysore, was established in the year 1965 by the Ministry of Health and Family Welfare, Government of India to advance the cause of quality education, research and patient care in communication disorders. It has since made commendable progress and stands today as the premier institute in the country pertaining to communication disorders.

In pursuit of its mission of ensuring effective communication by one and all, the institute (a) generates and prepares knowledgeable and skilled practitioners in Speech - Language Pathology and Audiology who can provide state-of-the-art, client-centered service in multiple settings, (b) conducts both basic and applied research in areas related to communication and its disorders and disseminates the findings among the local, national and international audiences, (c) provides affordable, accessible and high-quality speech,

language, and hearing clinical services to the needy ones, and (d) develops, implements and evaluates education and outreach programmes to address the prevention, intervention and control of communication disorders. Started as an institute to train the postgraduate students in Speech and Hearing, today the institute is offering various diploma, graduate, postgraduate, postgraduate diploma, doctoral and post doctoral programmes in the field, in addition to rendering a wide range of general and specialized clinical services to thousands of persons with communication disorders from all over the country and conducting multi-faceted research to find solutions to the challenges of communication disorders.

All these activities are spearheaded by the experts working in core departments of the Institute- Audiology, Clinical Services-, Speech-Language Pathology and Speech - Language Sciences-, the Outreach Service Centres-, the Centre for Rehabilitation and Education through Distance Mode and the Department of Prevention of Communication Disorders-, the Allied Departments- Clinical Psychology, Electronics, Otorhinolaryngology and Special Education-, and the Service Department-

the Material Development.

The institute is affiliated to the University of Mysore for conducting graduate, postgraduate and doctoral programmes.

The institute has been recognised as a Centre of Excellence in the area of deafness by World Health Organization, as a Centre of Advanced Research by University Grants Commission, as a Science & Technology Institute by the Department of Science and Technology, Government of India and as the nodal centre for implementation of prevention and control of deafness by Ministry of Health & Family Welfare, Government of India.

AIISH, an autonomous establishment under the Government of India, is fully financed by the Ministry of Health and Family Welfare. The affairs of the institute are managed by an Executive Council with the Union Minister of Health and Family Welfare as the Chairman and the Director of the institute as the Member Secretary. Finance Committee and Academic Committee are the other two administrative bodies of the institute which advise the Director on financial and academic matters, respectively. The members of the Executive Council,

Finance Committee and Academic Committee during the reporting year are given in Appendix-I.

Major Administrative Activities and Decisions

Some of the major administrative activities carried out and decisions taken during the reporting year are the following.

1. Submission of the Self Study Report to National Assessment and Accreditation Council Bangalore for accreditation.
2. Submission of application for Deemed to be University to UGC through Ministry of Health and Family Welfare, Govt. of India New Delhi.
3. Communication of comments on the National Commission for Human Resources for Health Bill (NCHRH) 2011 as requested by the Department - related Parliamentary Standing Committee on Health and Family Welfare, Parliament of India, Rajya Sabha Secretariat.
4. Constitution of a committee for the preparation of getting ISO 9001-2008 certification for the institute and the appointment of a consultant agency.

5. Computerization of accounts, stores and clinical records.

Executive Council Decisions:

Following are the major decisions taken by the Executive Council at its meeting held on 18th August, 2012.

1. Approval of the construction of staff quarters and seminar halls and class rooms at a cost of ₹ 2203.87 lakhs.
2. Approval of providing space to Bank of Baroda, the official Banker of the Institute for setting up of ATM counter at the Institute premises.
3. Introduction of PG Diploma in Alternative and Augmentative Communication with 25 seats instead of 20 seats as proposed and of which 6 shall be earmarked for candidates from SAARC countries.
4. Establishment of the Unit of Epidemiology in Communication Disorders and the Unit of Human Genetics related to Communication Disorders.
5. Institution of Dr. Vijayalakshmi Basavaraj Charitable Society Gold Medal student who scores highest marks in M.Sc. Audiology.
6. Approval of the final expenditure of construction of major civil works.
7. Re-constitution of the Ethics Committee of the Institute.
8. Approval of the 12th five year plan proposal.

Major Events

The institute hosted a number of events as a part of its administrative, academic, research and clinical care activities during the reporting year. This chapter outlines a few such events.

Meeting of the Administrative Bodies:

The 44th meeting of the Finance Committee of the institute was held under the Chairmanship of Shri Keshav Desiraj, IAS, Special Secretary (Health), Ministry of Health and Family Welfare, New Delhi at New Delhi on 20th April, 2012.

The 54th meeting of the Executive Council of the institute was held under the Chairmanship of Shri Gulam Nabi Azad, Minister of Health and Family Welfare, Government of India, New Delhi at NIMHANS, Bangalore on 18th August, 2012.



Meeting of the Executive Council

The Academic Sub Committee meeting was held in the board room of the Administrative Block, AIISH, Mysore under the chairmanship of Dr. J. Shashidhar Prasad, Vice Chancellor, Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, AP on 5th January, 2013.



Meeting of the Academic Sub Committee

Observation of World Voice Day: The World Voice Day was observed under the aegis of the Professional Voice Care Unit, Department of Speech-Language Sciences on 21st April, 2012. In order to increase awareness on care and conservation of voice among people, a walkathon was conducted in which the staff and students of the institute actively participated. Dr. S. R. Savithri, the Director of the institute inaugurated the walkathon which covered different parts of Mysore city.



Flagging off ceremony of walkathon

Preschool Graduation Ceremony: The Pre-School Graduation Ceremony was held on 27th April, 2012. Fifty-four children who graduated from the pre-school in 2011-12 were awarded certificates during the event. Sri. B. K. Basavaraja, Deputy Director of Public Instructions, Mysore was the chief guest and Sri. R. Narasimhaiah, Education Officer, Mysore the guest of honour. Dr. S. R. Savithri, Director, AIISH presided over the function.



Pre-school Graduation Ceremony

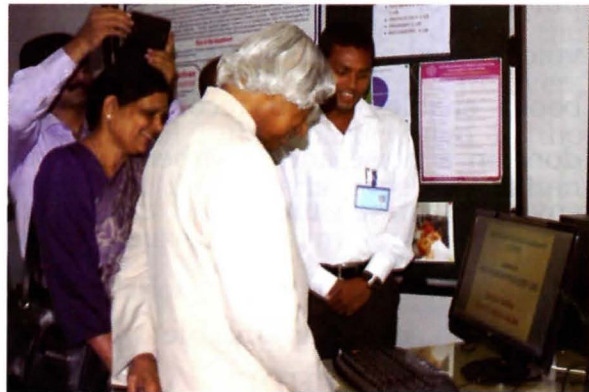
Opening of Clinic for Adult and Elderly Persons with Language Disorders (CAEPLD): With the objective of providing clinical services to adult and elderly persons, the institute

opened the Clinic for Adult and Elderly Persons with Language Disorders in the Department of Clinical Services. The clinic was inaugurated by Dr. A. P. J. Abdul Kalam, former President of the country on 18th May, 2012.



Opening of CAEPLD

Opening of Neurophysiology Laboratory: A Neurophysiology lab which focuses on understanding how certain key neural areas or circuits in the brain work towards perceiving speech and processing of speech and language, was opened in the Department of Speech-Language Sciences by Dr. A. P. J. Abdul Kalam, former President of the country on 18th May, 2012.



Opening of Neurophysiology Laboratory

Opening of Psychoacoustics Lab: The institute opened a Psychoacoustics Lab in the Department of Audiology, dedicated to auditory perceptual phenomena in individuals with normal hearing, individuals using hearing aids and cochlear implants. The facility was inaugurated by Dr. A. P. J. Abdul Kalam, former President of the country on 18th May, 2012.



Opening of Psychoacoustics Lab

Installation of Recording Booth for Professional Audio Recording: The Department of Material Development installed a recording booth for the purpose of carrying out professional voice recording on 6th August, 2012. The booth enables audio recording to be done in a noise and reverberation free environment, ensuring the quality of recording.

Opening of Implantable Hearing Devices Unit (IHDU): A Cochlear Implantable Hearing Device Unit was opened in the Department of Audiology

by Dr. Suresh, B., Vice-Chancellor, JSS University, Mysore on 9th August, 2012. The activities of the unit include selection of candidates, mapping /programming, trouble shooting of implantable hearing devices such as cochlear implant, bone-anchored hearing aids and middle ear implants. Student training and research are also a part of the unit.



Opening of IHDU

Opening of Voice Clinic: In order to provide clinical services to persons of all ages with voice disorders, the institute opened a voice clinic. The facility was inaugurated by Dr. N. Prabhudev, Vice-Chancellor, Bangalore University, Bangalore during the 47th Anniversary of the institute on 9th August, 2012. The clinic offers a host of evaluation and management options for voice disorders. The clinic's comprehensive and evidence based approach to voice care would ensure holistic improvement

of the quality of life of persons with voice disorders.



Opening of Voice Clinic

Launching of Web-based Helpline for Persons with Parkinson's Disease:

As a part of initiating a comprehensive online help for elderly persons suffering from speech and communication, and swallowing disorders, an online helpline service called Web based Helpline for Persons with Parkinson's Disease was launched during the reporting year. The facility, which was inaugurated by Dr. N. Prabhu Dev, Vice Chancellor, Bangalore University on 9th August, 2012, covers Frequently Asked Questions on Parkinson's disease, questionnaires that can be used to learn the extent of speech and swallowing problems in persons with Parkinson's disease, and a treatment section.

Launching of National Library and Information Services Infrastructure for Scholarly Content (N-LIST):

The N-LIST, an information service offered by the INFLIBNET Centre, Ahmedabad

was launched at the institute on 6th September, 2012. The service facilitates user name and password based access to thousands of electronic books, databases and journals to the faculty, staff and students of the institute.

Annual Meeting of DHLS

Coordinators: The annual meeting of the coordinators of the Diploma in Hearing, Language, and Speech Centres of the institute was held on 28th September, 2012. The progress made by each centre, feedback for the year 2011-2012, RCI evaluation report, admissions 2012-2013, newborn screening program and other matters were discussed in the meeting.

Observation of National Cerebral Palsy

Day: National Cerebral Palsy Day was observed at the institute on 3rd October, 2012 to raise awareness about the disorder. Ms. Latha Murthy, former Secretary, Swasahaya Samuchaya, Mysore was the chief guest during the event. Anganvadi workers, caregivers and general public participated in the event and the experts gave orientation on causes, symptoms, early identification, management and preventive measures of the cerebral palsy.

Launching of Plagiarism Detection

System: With the objective of ensuring quality in research work at the institute, a web-based Plagiarism Detection System was launched on 6th October, 2012. The system makes use of Turnitin, the world's number one plagiarism detection software for identifying plagiarism in scientific papers and reports prepared by the students and staff of the institute.

Observation of International Day of Persons with Disabilities:

The Institute observed the International Day of Persons with Disabilities on 16th January, 2013 with the aims of promoting awareness on disability and fundamental rights of persons with disabilities. Dr. Anup Dayanand Sadhu, IRTS, Senior Divisional Commercial Manager, South Western Railway, Mysore was the chief guest during the occasion. The parents, caregivers, stakeholders and other activists who have significantly contributed either at individual or organizational level to bring an altruistic change in the lives of persons with disabilities were felicitated during the event. A free screening programme for memory and other communication related impairments for elderly citizens was also conducted on the day.



Felicitating of stake holders in the field of disability

Establishment of Placement Cell: A Placement Cell was initiated during the reporting year with the aim of conveying employment opportunities to the outgoing students of the institute. The cell will keep track of job opportunities in the field of communication disorders and allied sciences advertised in the country and abroad and notify the same among the concerned students. The cell also will assist different organizations in recruiting candidates, from among the institute students, as per their requirements. In addition, the cell is planning to provide training in job skills and personality development for the students.

Launching of Online Application

System: During the reporting year the institute achieved a major milestone in I.T. infrastructure with the launching of an Online System for Admissions to

Entrance Examination based academic programmes. The system considerably reduced the manual work related to the entrance examination and led to the creation of a complete student data base.

It also has the facility for generating admission tickets automatically. The system was implemented on 31st March, 2013 by the Department of Electronics.

Learning and Teaching

The AIISH is a premier educational establishment pertaining to communication disorders in the country which caters both the local and overseas human resource needs in the field. This chapter explains various educational activities carried out at the institute during the reporting year.

I. Academic Programmes Offered

The institute offered 14 academic programs ranging from certificate to post-doctorates during the reporting year. Of these, Diploma in Hearing, Language and Speech (DHLS) was offered at 12 centers across the country and classes were delivered from the institute through video conferencing. Graduate, post-graduate diploma, post-graduate degree and doctoral programmes had the approval of the University of Mysore/ Rehabilitation Council of India. Table 1 shows the details of the programmes offered in 2012-13.

Table 1: Academic Programmes Offered

Sl. No	Programme	Duration	No. of seats
1.	Certificate Course for Care givers of Children with Developmental Disabilities(C4D2)	2 wks	*
2.	Diploma in Hearing Aid	1 yr	25

	& Earmould Technology (D.H.A. & E.T.)		
3.	Diploma in Teaching Young Deaf & Hard of Hearing (D.T.Y.D.H.H.)	1 yr	20
4.	Diploma in Hearing, Language and Speech (D.H.L.S.)	1 yr	300**
5.	B.Sc. (Speech & Hearing)	4 yrs	62
6.	B.S.Ed. (Hearing Impairment)	1 yr	20
7.	P.G. Diploma in Forensic Speech Sciences & Technology (P.G.D.F.S.S.T.)	1 yr	10
8.	P.G. Diploma in Clinical Linguistics (Speech-Language Pathology) (P.G.D.C.L-SLP)	1 yr	10
9.	M.Sc. (Speech-Language Pathology)	2 yrs	36
10.	M.Sc. (Audiology)	2 yrs	36
11.	M.S.Ed. (Hearing Impairment)	1 yr	20
12.	Ph.D. (Audiology)	3 yrs	4
13.	Ph.D. (Speech-Language Pathology)	3 yrs	4 (backlog-3)
14.	Post Doctoral Degree	2 yrs	2
Total			552

*Vary from year to year

** Total seats in 12 centres

II. Admission and Enrolment

National level entrance examinations were conducted to admit students to B.Sc. (Speech & Hearing), M.Sc. (Audiology) and M.Sc. (Speech - Language Pathology). Totally, 536 candidates appeared for the B.Sc. entrance examination held in different parts of the country. Entrance examinations to M.Sc. (Audiology) and

M.Sc. (Speech-Language Pathology) held at the institute campus in Mysore were attended by 135 and 149 candidates, respectively. Admissions to all the diploma, post-graduate diploma and bachelor of special education courses were done based on the merit obtained in the respective qualifying examinations.

The total number of students admitted to various programmes during the reporting year was 339, and 203 among them were girls. The number of students admitted to each course is given in table 2 and the state-wise admission is given in table 3.

Table 2: Student Intake

Sl. No	Programme	No. of intake
1.	C4D2	25
2.	D.H.A. & E.T.	7
3.	D.T.Y.D.H.H.	6
4.	DHLS	
	AIISH, Mysore	18
	JIPMER, Puducherry	20
	RIMS, Imphal	21
	AIIPMR, Mumbai	12
	RML, New Delhi	12
	IGMC, Shimla	12
	JLNMC, Ajmer	4
	NSBC, Jabalpur	21
	RIMS, Jharkhand	25
	SRBMC, Cuttack	13
	CSMMC, Lucknow	22
	JNMC, Bhagalpur	25
5.	B.Sc. (Sp. & Hg.)	54
6.	B.S.Ed. (Hearing Impairment)	4

7.	P.G.D.F.S.S.T.	-
8.	P.G.D.C.L.- S.L.P.	-
9.	M.Sc. (Speech-Language Pathology)	30
10.	M.Sc. (Audiology)	33
11.	M.S.Ed. (Hearing Impairment)	-
12.	Ph.D. (Audiology)	-
13.	Ph.D. (Speech-Language Pathology)	-
14.	Post Doctoral Degree	-
Total:		339

Table 3: State-wise Admission

Sl. No	State	No. of Students
1	Andhra Pradesh	8
2	Assam	1
3	Bihar	36
4	Chhattisgarh	1
5	Delhi	5
6	Goa	1
7	Haryana	2
8	Himachal Pradesh	12
9	Jharkhand	21
10	Karnataka	55
11	Kerala	33
12	Madhya Pradesh	15
13	Maharashtra	14
14	Manipur	23
15	Mizoram	1
16	Orissa	15
17	Pondicherry	19
18	Punjab	1
19	Rajasthan	5
20	Tamil Nadu	17
21	Tripura	1
22	Uttar Pradesh	44
23	Uttarakhand	2
24	West Bengal	2
25	Overseas	5
Total:		339

Student Strength: During the reporting year, 631 students were studying for various courses in the institute, as detailed in table 4.

Table 4: Student Strength

Sl. No	Programme	No. of Students
1	C4D2	25
2.	D.H.L.S. *	205
3.	D.H.A. & E.T.	7
4.	D.T.Y.D.H.H.	6
5.	B.Sc. (Sp. & Hg.) - 1st Yr.	54
6.	B.Sc. (Sp. & Hg.) - 2nd Yr.	62
7.	B.Sc. (Sp. & Hg.) - 3rd Yr.	61
8.	Interns	60
9.	M.Sc. (Audiology) - 1st Yr.	33
10.	M.Sc. (Audiology) - 2nd Yr.	33
11.	M.Sc. (SLP)- 1st Yr.	30
12.	M.Sc. (SLP)- 2nd Yr.	32
13.	B.S.Ed.	4
14.	Ph.D.	19
Total		631

* Total number of students in 12 study centers.

III. Academic Performance

The students performed well in the university examinations conducted last year with 100 percentage pass in B.S.Ed. and P.G.D.C.L. examinations and more than 94 percentage in B.Sc. (Sp.& Hg.), M.Sc. (Audiology) and M.Sc. (SLP) examinations. The details of academic degrees awarded during the reporting year are given in table 5.

Table 5: Academic Awards

Sl. No	Programme	No of students	Overall pass	%
1.	B.Sc. (Sp. & Hg.)	60	59	98.33
2.	B.S.Ed. (HI)	6	6	100
3.	M.Sc.	36	35	97.22

	(Audiology)			
4.	M.Sc. (SLP)	35	33	94.28
5.	PGDCL	6	6	100

IV. Internship

Sixty students underwent internship training during the reporting year. They were posted at (i) clinical units of the institute main campus, (ii) centres of National Program on Prevention and Control of Deafness and (iii) centres of Diploma in Hearing, Language, and Speech. The interns provided clinical services to the clients with communication disorders under the guidance of staff in the respective clinical units and centres. They were also involved in public education on prevention and early identification of communication disorders including newborn screening for early identification of hearing impairment. The details of organizations other than AIISH, where the students underwent internship training are given in table 6.

Table 6: Internship Centers

S. N	Organization	State
1.	District Hospital, Bijapur	Karnataka
2.	District Hospital, Chamarajanagara	Karnataka
3.	District Hospital, Chickmangalure	Karnataka
4.	District Hospital, Dharwad	Karnataka
5.	District Hospital, Gulbarga	Karnataka
6.	District Hospital, Haveri	Karnataka

7.	District Hospital, Kolar	Karnataka
8.	District Hospital, Mandya	Karnataka
9.	District Hospital, Tumkur	Karnataka
10.	District Hospital, Udupi	Karnataka
11.	Jawaharlal Nehru Medical College Hospital, Ajmer	Rajasthan
12.	JIPMER, Puducherry	Puducherry
13.	Karnataka Institute of Med. Sciences, Hubli	Karnataka
14.	Chhatrapati Shahuji Maharaj Medical University, Lucknow	Uttar Pradesh
15.	N.S.C.B. Medical College, Jabalpur	Madhya Pradesh
16.	Rajendra Institute of Medical Sciences, Ranchi	Jharkhand
17.	Sri Ramachandra Bhanj Medical College, Cuttack	Odisha

V. Educational Stipend

The institute provided educational stipend to all the eligible students pursuing various academic programmes and distributed a total amount of ₹ 74.5 lakhs towards stipend during the reporting year. Programme-wise amount of stipend issued are given in table 7.

Table 7: Stipend issued

Sl. No	Programme	Stipend per month (in ₹.)
1.	Diploma	250.00
2.	B.Sc. (Sp. & Hg.)	400.00
3.	B.Sc. (Internship)	*
4.	B. S. Ed. (HI)	400.00
5.	M.Sc. (Audiology)	650.00
6.	M.Sc. (SLP)	650.00
7.	PG Diploma Programmes	500.00
8.	Ph. D. (1 st & 2 nd year)	14000.00 +

		HRA
9.	Ph. D. (3 rd year)	15000.00 + HRA
10.	Post Doctoral Fellowship	18750.00 + HRA

* ₹4000/- for internship at N.E states; ₹3500/- at NRHM states; ₹3000/- at other states.

VI. Other Financial Assistance

Apart from the educational stipend mentioned above, the staff and research scholars of the institute received grants from national agencies like Indian Council of Medical Research and Council of Scientific and Industrial Research for attending and presenting papers at various national and international conferences. The details are given below.

1. Ms. Mamatha, N.M., Lecturer in Audiology received a grant of ₹ 95629/- from the Department of Science & Technology, Govt. of India to attend the International Newborn Hearing Screening Conference, Italy.
2. Mr. Arunraj K, Clinical Audiologist received a grant of ₹ 70,000/- from Indian Council of Medical Research and a grant of ₹ 30,000/- from the Council of Scientific and Industrial Research to attend the International Newborn Hearing Screening Conference, Italy.
3. Ms. Pravesh Arya, Junior Research Fellow received a grant of ₹ 1,14,819/- from the Department of

Science & Technology, Govt. of India to attend the 7th World Congress on Fluency Disorders, France.

4. Ms. Navya, A. Junior Research Fellow received a grant of ₹ 1,02,287/- from the Council of Scientific and Industrial Research, Govt. of India to attend 7th Biennial World Cleft Lip & Palate Congress, Republic of Seychelles.
5. Mr. Sunil Kumar Ravi, Junior Research Fellow received a grant of ₹ 30,000/- from the Council of Scientific and Industrial Research, Govt. of India to attend the International Conference on Bilingualism and Comparative Linguistics, Hong Kong.

VII. Faculty

The experienced and well qualified teachers of the institute were engaged in teaching and mentoring the students. They also supported learners in every possible manner. The institute had a faculty strength of 55 during the reporting year which includes 42 regular and 13 contract staff. Category-wise, there were 35 lecturers, 6 readers and 14 professors. Six contract teaching staff were appointed newly during the period. Expertise in allied areas such as paediatrics, pathology, neurology and genetics were augmented by inviting

faculty from other premier healthcare institutions in Mysore such as Govt. Medical College, JSS Medical College, and BGS Apollo Hospital.

Invited Talks Delivered by the Faculty and Staff:

The eminent faculty members and staff of the institute delivered many invited talks on the areas of their expertise on various occasions both inside and outside the institute. Totally 142 such invited talks were delivered during the reporting year, the details of which are given below.

Dr. Savithri, S.R, Professor in Speech Sciences and Director

- Hello Geleyare. Phone-in-Programme of the Chandana' Television Channel, Doordarshan, Bengaluru on 15th May, 2012.
- Issues Related to Assessment Procedures and Protocols in Speech Language Disorders. Lecture delivered at the National Seminar on Issues Related to Assessment and Diagnosis of Speech and Language Disorders, organized by Dr. S.R Chandrashekar Institute of Speech and Hearing, Bangalore on 6th September, 2012.
- Scientific Writing. Lecture delivered at the Staff Enrichment Programme organized by the Department of Audiology, AIISH on 10th September 2012.

- 8th Kannada Vijnana Sammelana organized by the Swadesh Vijnana Andolana-Karnataka at the University of Agricultural Sciences, Dharwad on 15th September, 2012.
- Tele-assessment and Tele-intervention. Lecture delivered at the National Seminar on Tele-assessment and Tele-intervention in Communication Disorders, organized by the Centre for Rehabilitation and Education through Distance Mode, AIISH on 21-22 February, 2013.
- Coffee-Thindi Chat Show Programme, conducted by the All India Radio, Mysore on 10th March, 2013.
- Waveform Editing. Lecture delivered at the Workshop on Speech Synthesis, organized by the Department of Speech-Language Sciences, AIISH on 14-15, March 2013.

Mr. Ajish, K. Abraham, Professor in Electronics

- Digital Hearing Aid and Cochlear Implants. Lecture delivered for the M.Tech students, organized by the Department of Biomedical Engineering, SJCE, Mysore on 18th April, 2012.
- Instrumentation for Speech Language Pathology. Lecture delivered for the M.Tech students, organized by the Department of

Biomedical Engineering, SJCE, Mysore on 19th April, 2012.

- Communication Technologies for Persons with Communication Disorders. Lecture delivered at Sampark 2012, organized by GSS Institute of Engineering and Technology for women, Mysore on 8th May, 2012.
- Speech Signal Processing. Lecture delivered at the National Conference on Modern Trends in Electronics Communication and Signal Processing at the Department of Electronics, BPC College, Piravom, Kerala, organized jointly by Council of Scientific and Industrial Research, New Delhi and the Department of Electronics, BPC College, Piravom, Kerala on 4th August, 2012.
- An Overview of Technologies Used for Signal Generation, Signal Processing and Signal Transduction. Lecture delivered at the National Seminar on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 10th September, 2012.
- Recent Advances in Audiometer and Immittance. Lecture delivered at the National Seminar on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 10-12 September, 2012.

- Electro Acoustic System. Lecture delivered at the Pulse User Meet-2012, Bangalore, organized jointly by the Bruel & Kjaer Sound and Vibration Measurement, Denmark and the Jost's Engineering Company, Bangalore on 31st October, 2012.
- Infrastructure Required to Use Video Conferencing, Skype, Webinars and other Internet Options at the Sender and Receiver End. Lecture delivered at the National Seminar on Tele-assessment and Intervention in Communication Disorders, organized by the Center for Rehabilitation and Education through Distance Mode, AIISH, Mysore on 21-22 February, 2013.
- Basic Concepts and Technology of Speech Analysis and Synthesis. Lecture delivered at the National Workshop on Speech Synthesis, organized by the Dept. of Speech Language Sciences, AIISH on 14-15 March, 2013.

Dr. Ajith Kumar, U., Reader in Audiology

- Recent Advances in Hearing Aid Technologies to Enhance Signal Processing. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 11th September, 2012.
- Electrophysiological Tests and its Clinical Applications. Lecture

delivered at the Seminar on Electrophysiological Tests at Samvaad Institute of Speech and Hearing, Bangalore on 21st September, 2012 .

Dr. Animesh Barman, Reader in Audiology

- Vestibular Evoked Myogenic Potential and its Importance in the Assessment and Diagnosis of Vestibular Disorders. Lecture delivered at the 33rd Annual Conference of Indian Association of Biomedical Scientists, organized by the NITTE University, Mangalore on 1st November, 2012.

Mr. Arunraj, K., Clinical Assistant

- Auditory Late latency Response, MMN, P₃₀₀, Acoustic Chain Complex. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 17 -18 April, 2012.

Dr. Asha Yathiraj, Professor in Audiology

- Prerequisite for Selection of Clients for AVT. Lecture delivered at the Workshop on AVT, organized by the Department of Audiology, AIISH on 13th August, 2012.
- Recent Advances in Signal Enhancing Strategies in Cochlear Implant. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by

the Department of Audiology, AIISH on 12 September, 2012.

- Evaluation and Management of APD. Lecture delivered at the 10th Anniversary of the Sri Ramachandra Speech and Hearing Alumni Association, Chennai on 5th October, 2012.
- Setting of a Clinic for APD. Lecture delivered at the 10th Anniversary of Sri. Ramachandra Speech and Hearing Alumni Association, Chennai, on 5th October, 2012.
- Relationship Between T/C and ESRT Levels in Cochlear Implant Users. Lecture delivered at the Cochlear Implant Group of India, CIGICON 2012, Ahmedabad on 23-24 November, 2012.
- Measured Outcome and Speech Perception. Lecture delivered at the Introductory Workshop for Cochlear Implants Audiologists, organized by the Department of Audiology, AIISH on 21st March, 2013.

Mr. Baba Fakruddin, D., Audiologist

- Programming and Verification of Hearing aid Fitting. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 11th September, 2012.

Mr. Chethan, C., Ear Mould Technician

- Different Techniques of Impression Taking, Ear Mould Making with

Hard Materials and Steps to Preserve Ear Impression. Lecture delivered at the Workshop on Ear Impression Technique, organized by the Department of Audiology, AIISH on 2-3 August, 2012.

Ms. Devi, N., Lecturer in Audiology

- Introduction to Ear Moulds, Materials used in Ear Mould Making and Different Styles of Ear Moulds. Lecture delivered at the Workshop on Ear Impression Technique, organized by the Department of Audiology, AIISH on 2-3 August, 2012.

Dr. Deepa, M.S., Lecturer in Speech Language Pathology

- Cognitive Communication Disorders : Intervention Approaches from SLP Perspective. Lecture delivered at the National Seminar on Non-Aphasic Cognitive Communication Disorders: Cutting Edge Clinical Applications, organized by the Department of Speech-Language Pathology, AIISH on 29th January, 2013.

Mr. Ganapathy, M.K., Lecturer in Audiology

- Vestibular Evoked Myogenic Potential. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 17 -18 April, 2013.

- Selection of Protocol for ALLR and ACC. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th July, 2012.
- Recording of ACC in Individuals with Normal Hearing. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th July, 2012.
- Middle Ear Implants. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 12th September, 2012.
- Electrophysiological Approach to Measure Coding of Acoustic Change at Auditory Cortex and its Application. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 4th March, 2013.

Ms. Geetha, C., Lecturer in Audiology

- Electro Acoustic Measurements in Hearing Aids. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 11th September, 2012.

Mr. Hemanth, N, Lecturer in Audiology

- Recording of ALLR using Standard Protocol in Individuals with Normal Hearing. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th July, 2012.
- Recording of ALLR using Customized Protocol in Individuals with Normal Hearing /Cochlear Hearing Loss. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th July, 2012.
- Electrophysiological Tests in Selection and Verification of Hearing Aids. Lecture delivered at the Seminar on Electrophysiological Tests at Samvaad Institute of Speech and Hearing, Bangalore on 22nd September, 2012.
- Late Latency Response and its Application. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 4th March, 2013.
- Late Latency Responses and Acoustic Change Complex. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the

Department of Audiology, AIISH on 4th March, 2013.

- MMN and P₃₀₀. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 5th March, 2013.

Mr. Jawahar Antony, P., Audiologist

- Auditory Brainstem Response. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 9-10 April, 2012.
- Post Auricular Muscle Response. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 20th April, 2012.

Dr. G. Jayarama, Reader in Clinical Psychology

- Mental Retardation and Mental Illness. Orientation lecture delivered for the physically handicapped students, organized by JSS Polytechnic College for Physically Handicapped, Manasagangothri, Mysore on 20th November, 2012.

Mr. Jayaram, M.T., Ear Mould Technician

- Different Techniques of Impression Taking. Lecture delivered at the Workshop on Ear Impression Technique, organized by the

Department of Audiology, AIISH on 2-3 August, 2012.

Dr. Jayashree Shanbal, Lecturer in Language Pathology

- Alcohol Induced Communication Disorders. Lecture delivered at the National Seminar on Non-Aphasic Cognitive Communication Disorders: Cutting Edge Clinical Applications, organized by the Department of Speech-Language Pathology, AIISH on 29th January, 2013.

Mr. Jijo, P.M., Lecturer in Audiology

- Late Latency Responses and Acoustic Change Complex. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 4th March, 2013.

Mr. Jithin Raj, B., Audiologist

- Vestibular Evoked Myogenic Potential (VEMP). Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 19th April, 2013.

Ms. Kadambari, N., Special Educator

- Introduction to Structured Teaching. Lecture delivered at the Workshop on Structured Teaching for Children with Special Needs, organized by the Department of Special Education, AIISH on 25th July, 2012.

- Developing/Modifying Teaching Learning Materials on the Principles of Structured Teaching. Lecture delivered at the Workshop on Structured Teaching for Children with Special Needs, organized by the Department of Special Education, AIISH on 25th July, 2012.

Mr. Kishore Tanniru, Lecturer in Audiology

- An Overview of Cortical Auditory Evoked Potentials & their Clinical Applications. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th July, 2012.
- Recording of ALLR Using Customized Protocol in Individuals with Normal Hearing /Cochlear Hearing Loss. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th July, 2012.
- An Overview of Cortical Auditory Evoked Potentials. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 4th March, 2013.

Mr. Kumaraswamy, G.K, Ear Mould Technician

- Maintenance of Records and Precautions for Mailing Impressions. Lecture delivered at the Workshop

on Ear Impression Technique, organized by the Department of Audiology, AIISH on 2-3 August, 2012.

Dr. G. Malar, Reader in Special Education

- Play and Social Skill Development in Children with Special Needs. Lecture delivered at the Contact Programme of Certificate Course for Caregivers of Children with Developmental Disabilities, organized by the Department of Clinical Psychology, AIISH on 1st , May 2012.
- Transitional Skill Development for Children with Special Needs. Lecture delivered at the Contact Programme of Certificate Course for Caregivers of Children with Developmental Disabilities, organized by the Department of Clinical Psychology, AIISH on 2nd May, 2012.
- Facilities and Opportunities for Education of Children with Special Needs. Lecture delivered at the Monthly Public Lecture Series Programme, AIISH on 26th May, 2012.
- Developing/Modifying Teaching Learning Materials on the Principles of Structured Teaching. Lecture delivered at the Workshop on Structured Teaching for Children with Special Needs, organized by Dept. of Special Education, AIISH on 25th July, 2012.

- **Training Guidelines on Visual Arts.** Lecture delivered at the Workshop on Framing Curriculum for Co-Curricular Training, organized by the Department of Special Education, AIISH on 16th October, 2012.
- **Nutrition for Children with Special Needs.** Lecture delivered at the Parent Enrichment Programme, organized by the Department of Special Education, AIISH on 17-22, October, 2012.
- **Training in Academic Skills.** Lecture delivered at the Orientation programme for SSA Swayam Sevaks, organized by SSA Block Resource Centre, Mysore South Zone on 6th December, 2012.
- **Educational Opportunities for Children with Special Needs.** Lecture delivered at the Parent Enrichment Programme, organized by the Department of Special Education, AIISH on 13th March, 2013.
- **Classroom Arrangement for Children with Autism Spectrum Disorders.** Lecture delivered at the In-Service Training Programme for Primary School Teachers, organized by SSA Block Resource Centre, Mysore South Zone on 21st March, 2013.
- **Instructional Adaptation for Children with Autism Spectrum Disorders.** Lecture delivered at In-Service Training Programme for Primary School Teachers, organized

by SSA Block Resource Centre, Mysore South Zone on 21st March, 2013.

- **Guidance for Teaching-Learning Framework for CWSN.** Lecture delivered at the Workshop on Early Education for Children with Special Needs, organized by the Department of Special Education, AIISH on 27th March, 2013.

Mr. Mallikarjunayya, Security officer

- **Self Safety Measures for Mother and Child with Communication Disorders within AIISH Campus.** Lecture delivered at the Parent Enrichment Programme, organized by the Department of Special Education, AIISH on 8th March, 2013.

Ms. Mamatha N.M, Lecturer in Audiology

- **Auditory Brainstem Response.** Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 9-10 April, 2012.
- **Use of Auditory Evoked Potentials in Fitting Cochlear Implants.** Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 28th September, 2012.

Dr. Manjula, P., Professor in Audiology

- **Role of Apical Institutions and Governments on Development and**

Sustainability of Audiological Manpower in Developing Countries. Lecture delivered at the Symposium on Comprehensive Planning of Human Resource Development in Ear and Hearing Care to Meet the Goals of Sound Hearing 2030 at Sri Lanka on 12th September, 2012.

- Neural Response Telemetry. Lecture delivered at the Introductory Workshop for Cochlear Implants Audiologists, organized by the Department of Audiology, AIISH on 19th March, 2013.

Dr. Manjula, R., Professor in Speech Pathology

- An introduction and overview of the manual on Keyword Signing. Lecture delivered at the Workshop on Sign Augmented Speech, organized by the AAC Unit of the Department of Speech-Language Pathology, AIISH on 4th May, 2012.
- Decision Making and Selection of Appropriate AAC Methods in Various Speech and Language Disorders. Lecture delivered at the National Seminar on Issues Related to Assessment and Diagnosis of Speech and Language Disorders, organized by the SRC Institute of Speech and Hearing, Bangalore on 8th September, 2012.

Ms. Megha, Clinical Assistant

- Auditory Late Latency Response, MMN, P₃₀₀, Acoustic chain complex. Lecture delivered at the Refresher

Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 17-18 April, 2012.

- An Overview of Cochlear Implant Mapping. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 12th September, 2012.

Mr. Nike Gnanateja, Research Associate

- Auditory Evoked Potential to Assess Processing Syntax. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its applications, organized by the Department of Audiology, AIISH on 5th March, 2013.
- MMN and P₃₀₀. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 5th March, 2013.
- N₄₀₀ and P₆₀₀. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 5th March 2013.

Mr. Niraj, K. Singh, Lecturer in Audiology

- Vestibular Evoked Myogenic Potential (VEMP). Lecture delivered at the Refresher Course on Auditory

Evoked Potential, organized by the Department of Audiology, AIISH on 19th April, 2012.

- Post Auricular Muscle Response. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 20th April, 2012.
- Auditory Evoked Potential to Measure Pre-attentive Auditory Discrimination. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 4th March, 2013.

Mr. Prashanth Prabhu, P., Clinical Assistant

- CHAMP stacked ABR and BIOMARK. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 11th April, 2012.
- Auditory Steady State Response. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13 - 16 April, 2012.
- Use, Care and Trouble Shooting of Digital Hearing Aids. Lecture delivered at the Workshop on Fine Tuning of Digital Hearing Aids for Individuals with Hearing Impairment, organized by the Department

of Audiology, AIISH on 22nd June, 2012.

Dr. Prawin Kumar, Lecturer in Audiology

- CHAMP Stacked ABR and BIOMARK. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 11th April, 2012.

Dr. Prema, K.S., Professor in Language Pathology

- Significance of Storytelling and Story Retelling for Development of Language and Literacy. Lecture delivered at the National Conference on Children's Literature, organized by the Central Institute Indian Languages, Mysore in collaboration with EMESCO, Hyderabad on 14-16 June, 2012.
- Emerging Trends in Inclusive Education for children with Multiple Disabilities: An Update. Lecture delivered at the Annual Educational Seminar on Developmental Disabilities: An Update, organized by the Spastics Society of Karnataka, Bangalore and Shradha Trust on 30th June 2012.
- Aging and Communicative Decline: Identifying the Gaps for Decision Making in Diagnosis. Lecture delivered at the National Seminar on Non-Aphasic Cognitive Communicative Disorders: Cutting Edge Clinical Applications,

organized by the Department of Speech-Language Pathology, AIISH on 29th January 2013.

- Phonological Awareness in Children with Hearing Impairment: What? Why? How? Lecture delivered at the RCI-CRE Program on Curriculum Planning and Remedial Teaching for Children with Hearing Impairment and School Dropouts, organized by Dr. SRC Institute of Speech and Hearing, Bangalore on 26th February, 2013.

Dr. G. Rajeshwari, Professor in ENT

- Allergy and Deafness. Live Phone in Programme for Channel C Television, Mysore on 20th July, 2012.

Dr. Ramadevi, K.J., Audiologist

- Recent Advances in Hearing Aid Technology. Lecture delivered at the Workshop on Fine Tuning of Digital Hearing Aids for Individuals with Hearing Impairment, organized by the Department of Audiology, AIISH on 22nd June, 2012.
- Use of Prescriptive Methods for Hearing Aid Selection. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 11th September, 2012.

Ms. Roshni Pillai, Junior Research Fellow

- Trouble Shooting of CI. Lecture delivered at the Workshop on

Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 12th September, 2012.

Dr. Sandeep, M., Lecturer in Audiology

- Auditory Late Latency Response, MMN, P₃₀₀, Acoustic Chain Complex. Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 17-18 April, 2012.
- Overview of Event Related Potentials and Selection of Protocol for P₃₀₀ & MMN. Lecture delivered at the In-house Training Programme on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 14th July, 2012.
- Recording of P₃₀₀/MMN in Subjects with Normal Hearing. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 14th July, 2012.
- Recent Technological Advances and Analysis Methods to Record AEPs. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 10th September, 2012.

Dr. Santosh, M., Reader in Speech Sciences

- Stuttering in Children: Prevention and its Management . Lecture delivered at the Monthly Public Lecture Series Programme, organized by AIISH Mysore on 28th July, 2012.

Mr. Sharath Kumar, K.S., Research Assistant

- Electrocochleography (ECoChG). Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 12th April, 2012.

Ms. Shobha, B.N, Special Educator

- Collaboration Teaching for Special Educators and Regular School Teachers for Effective Curriculum Adaptation Strategies for Children with Hearing Impairment in an Inclusive Set up. Lecture delivered at the RCI-CRE Program on Curriculum Planning and Remedial Teaching for Children with Hearing Impairment and School Dropouts, organized by Dr. SRC Institute of Speech and Hearing, Bangalore on 26th February, 2013.

Dr. Shyamala, K.C., Professor in Language Pathology

- Cognitive Communication Disorders : Intervention Approaches from SLP Perspective. Lecture delivered at the National Seminar on Non-Aphasic

Cognitive Communication Disorders : Cutting Edge Clinical Applications, organized by the Department of Speech-Language Pathology, AIISH on 29th January, 2013.

Dr. Sreedevi, N., Lecturer in Speech Sciences

- Articulation Problems - Causes and Management. Lecture delivered at the Monthly Public Lecture Series Programme, organized by AIISH on 29th September, 2012

Mr. Sreeraj, K., Lecturer in Audiology

- Tinnitus - Overview, Assessment and Management. Lecture delivered at the 5th Kerala State Branch ISHACON on 6th October, 2012.

Mr. Sudarshan, B, Prosthodontic Technician

- Impression Taking Methods and Ear Mould Making with Soft Material. Lecture delivered at the Workshop on Ear Impression Technique, organized by the Department of Audiology, AIISH on 2-3 August, 2012.

Mr. Sujeet, K. Sinha, Lecturer in Audiology

- Electrocochleography (ECoChG). Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 12th April, 2012.

- Objective Tests used for Hearing Aid Selection. Lecture delivered at the Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 11th September, 2012.
- Overview and Assessment of Balance Function. Lecture delivered at the 5th Kerala State Branch ISHACON on 5th October, 2012.
- Vestibular Function and Assessment of Vestibular Disorders: ENG and VENG and its Importance in the Assessment and Diagnosis of Vestibular Disorders. Lecture delivered at the 33rd Annual Conference of Indian Association of Biomedical Scientists, organized by the NITTE University, Mangalore on 1st November, 2012.
- Coding of Complex Acoustic Stimuli at Central Auditory System. Lecture delivered at the Workshop on Cortical Auditory Evoked Potentials and its Applications, organized by the Department of Audiology, AIISH on 4th March, 2013.

Dr. Swapna, N., Lecturer in Speech Pathology

- Learning Disability and the Role of Teachers. Lecture delivered at the Orientation Program for Teachers, organized by the Atomic Energy Central School, Yelwal, Mysore on 11th May, 2012.
- Communication: Speech and Language Aspects. Lecture

delivered at the Contact Class Programme for the Certificate Course for Caregivers of Children with Developmental Disabilities (C4D2), organized by Dept. of Clinical Psychology on 2nd May, 2012.

- Dance Therapy. Lecture delivered at the workshop on curricular framework for co-curricular activities, organized by the Dept. of Special Education, AIISH on 16th October, 2012.

Dr. Vijayakumar, N., Lecturer in Audiology

- Auditory Steady State Response (ASSR). Lecture delivered at the Refresher Course on Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 13th April, 2012.
- Recording of N₄₀₀/P₆₀₀ in Subjects with Normal Hearing. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 14th July, 2012.
- Response Analysis using Neuro Scan Instrument. Lecture delivered at the In-house Training Program on Cortical Auditory Evoked Potential, organized by the Department of Audiology, AIISH on 14th July, 2012.
- Instrumentation of Noise Measurement. Lecture delivered at the Workshop on Recent Advances in

Auditory Technology, organized by the Department of Audiology, AIISH on 10th September, 2012.

- Frequency Analyzers of ERPs. Lecture delivered at the CEP Pre-conference of the 43th National Convention of the Indian Speech and Hearing Association, organized by the MERF- Institute of Speech and Hearing, Chennai on 31st January, 2013.

Dr. S. Venkatesan, Professor in Clinical Psychology

- Autism. Panel discussion at World Autism Day Celebrations on 2nd April, 2012 .
- Learning Disabilities. Orientation lecture delivered for Special Teachers of Samveda, Davanagere, organized by the Department of Clinical Psychology, AIISH, Mysore on 19th April, 2012.
- Learning Disability. Lecture delivered at the Monthly Public Lecture Series Programme, organized by AIISH on 28th April , 2012.
- Activities for Promoting Whole Brain Development in CWSN. Lecture delivered at Staff Enrichment Program, organized by the Department of Special Education, AIISH on 28th June, 2012.
- Employability of Persons with Intellectual Disabilities and Hearing Impairments. Keynote address

delivered at SAMARTHA-2012, a programme to improve awareness on employment opportunities for intellectually challenged, organized by Rotary Midtown, at SJCE, Mysore on 8th August, 2012.

- Disabilities and Impairments. Orientation lecture delivered at the Mahajanas College, Mysore on 24th August, 2012.
- Career by Choice: Not by Chance. Keynote address delivered at the Career Development Programme, organized by the Regional Institute of Education, Mysore on 7th September, 2012.
- Disability, Impairments and Handicaps: Counseling. Lecture delivered at the Contact Class Programme for International Diploma in Guidance and Counseling Programme, organized by RIE, Mysore on 17th September, 2012.
- Problem Behavior Management in Children. Lecture delivered at the Contact Class Programme for International Diploma in Guidance and Counseling Programme, organized by RIE, Mysore on 17th September, 2012.
- Learning Disabilities in School Children. Lecture delivered at the Contact Class Programme for International Diploma in Guidance and Counseling Programme , organized by RIE, Mysore on 17th September, 2012.

- CWSN: Legal Issues. Lecture delivered at the Contact Class Programme for International Diploma in Guidance and Counseling Programme, organized by RIE, Mysore on 17th September, 2012.
- Common Errors in Scientific Research Writing. Lecture delivered at Staff Enrichment Program, organized by the Department of Audiology, AIISH on 27th September, 2012.
- Common Errors in Scientific Research Writing. Lecture delivered at the Workshop on Clinical Research Writing for Rehabilitation Professionals, organized by NIEPMED, Chennai on 21-22 November, 2012.
- Mental Retardation: Question and Answer Session, attended at BANDHAVYA-2012: Parents Meet of Children with Special Needs. Organized by Rotary Club of Mysore Mid Town at JSS Mutt, Suttur on 15th December, 2012.
- Prospects for Psychology Students in the Area of Communication Disorders. Orientation lecture for UG Students, organized by AIISH on 10th January, 2013.
- Prospects for Psychology Students in the Area of Communication Disorders. Orientation lecture for UG Students, organized by the Department of Clinical Psychology, AIISH on 4th March, 2013.

- Psychological Aspects of Communication Disorders. Orientation lecture delivered for the B.S.Ed./D.S.Ed. Students on 27th March, 2013.

Mr. Varun Uthappa, A. G, Speech Language Pathologist Gr. II

- Communication, Speech and Language Aspects and its Assessment. Lecture delivered at the Contact Class Programme for the Certificate Course for Caregivers of Children with Developmental Disabilities (C4D2), organized by the Department of Clinical Psychology, AIISH on 1st May, 2012.
- Multimodal Input for Global Development for Preschool Children with Special Needs. Lecture delivered at the Parent Enrichment Programme, organized by the Department of Special Education, AIISH on 18th March, 2013.

Ms. Vijetha, P, Lecturer in Special Education

- Curricular and Co-curricular activities for Preschoolers with Hearing Impairment. Lecture delivered at the RCI-CRE program on Curriculum Planning and Remedial Teaching for Children with Hearing Impairment and School Dropouts, organized by Dr. SRC Institute of Speech and Hearing, Bangalore on 26th February, 2013.

Mr. Vivek, A., Ear Mould Technician

- Ear Examination and Impression Technique, Ear Mould Making, Preservation of Impression, Maintenance of Records and Precautions for Mailing Impressions. Lecture delivered at the Workshop on Ear Impression Technique, organized by the Department of Audiology, AIISH on 2-3 August, 2012.

Dr. Yeshoda, K., Lecturer in Speech Sciences

- Management of Voice and Speech Problems in Patients with Parkinson Disease and other Neurological Conditions. Lecture delivered at the Monthly Meet of the Basal Ganglia Support (BGS) Group, Mysore in association with BGS Global Hospitals, Bangalore on 8th July, 2012.
- Pattern Matching Techniques in FSI. Lecture delivered at the National Workshop on Forensic Speaker Identification, organized by the Department of Speech-Language Sciences, AIISH, on 12-13 July, 2012.
- Recent Advances in Spectrographic Analysis of Voice Disorders. Lecture delivered at the Workshop on the Analysis of Voice and Speech in relation to Perceptual, Acoustic and Aerodynamic Measures, organized by the Helen Keller's Institute of Speech & Hearing, Secunderabad on 8th December, 2012.

- Recent Advances in Forensic Speech and Voice Analysis. Lecture delivered at the Workshop on the Analysis of Voice and Speech in Relation to Perceptual, Acoustic and Aerodynamic Measures, organized by the Helen Keller's Institute of Speech & Hearing, Secunderabad on 8th December, 2012.
- Forensic Speaker Recognition: Identification/Verification and Issues related to Speaker Identification. Special Lecture delivered for the M.Sc. Students at the Helen Keller's Institute of Speech & Hearing, Secunderabad on 9th December, 2012.

VIII. Guest Lectures

The institute hosted lectures by distinguished persons who visited the institute by special invitation. Faculty and students were encouraged to meet the visitors and engage in interactions. Some of the important lectures delivered by the eminent personalities, who visited the Institute during the reporting year, are given in table 8.

Table 8: Guest Lectures

S. N.	Lecturer	Topic	Date
1	Mrs. Hansa Save, Cochlear Team, Australia.	Recent advances on cochlear implant and signal processing.	06.08.2012
2	Dr. Brett Swanson, Research Engineer, Cochlear	Signal processing in CI.	06.08.2012

	Technology, Australia.		
3	Mrs. Hansa Save, Cochlear Team, Australia.	Trouble shooting of cochlear implant.	07.08.2012
4	Ms. Jaspal Choudhry, M/s. Cochlear Inc., Mumbai.	AVT and listening strategies for developing listening skills in hearing impaired children.	13.08.2012
5	Dr. M.N. Hegde, Professor of Speech- Language Pathology, Dept. of Communicative Disorders, California State University, Fresno.	Single subject design & report writing and Presentation of research proposals.	29.08.2012
6	Mr. Manoj, Technical Head, HAC Acoustic Technologies, Chennai.	Hansaton hearing aids.	04.10.2012
7	Dr. Ayasakanth Rout, Associate Prof. & Director of Audiology, James Madison University, USA.	Advanced signal processing features in hearing aids.	10.12.2012
8	Ms. Savitha Kamath, Audiologist, Changi General Hospital, Singapore.	Vestibular system assessment and management.	21.12.2012
9	Dr. P. Mahananda, Senior Speech Pathologist, Nepean Pvt Hospital, Penrith, Australia	Implementing dysphagia management in hospital set up	08.01.2013
10	Dr. N. Vishwanath, Stephen F. Austin State University, Communication Sciences and Disorders, USA	Insight on Subtypes of stuttering	08.01.2013

IX. Orientation and Short-term Training Programmes

The institute conducted 120 orientation and short-term training programmes on various aspects of communication disorders and special education services.

More than 3300 persons including speech and hearing and allied professionals, doctors, students, researchers, lawyers, forensic scientists, anganwadi workers, educators, family members and care givers of persons with communication disorders, parents of children with special needs from all over the country and countries like The Netherlands and South Africa attended the programmes. The major themes of orientation programmes were the following:

- Administration of Hearing Tests
- Hearing Evaluation
- Hearing Aid Evaluation
- Ear Impression Techniques
- Listening Training
- Hearing Aid Fitting Procedures
- Ear Impression Taking
- Effect of Diet on Behavior of Children
- Recent Advances in Cochlear Implant and Signal Processing
- Signal Processing in Cochlear Implant
- Tele-rehabilitation and Education
- Acoustic Measurements and Calibration of Audiological Equipment
- Practical Aspects of Newborn Screening
- Prevention and Identification of Communication Disorders
- Communication Disorders in Children and the School Screening Program
- Harmful Effects of Noise

- Hearing Conservation
- Importance of Usage & Maintenance of EPDs
- Factors Leading to Hearing Loss
- Management of Different Types of Speech and Language Disorders
- Communication-Speech, Language & Hearing
- Digital Accelerometry for Swallowing Imaging (DASI)
- Early Identification of Cerebral Palsy
- Methods in Forensic Speaker Verification
- Conservation of Voice
- Methods for Development of Speech in Children with Special Needs
- Structure and Functions of Human Service Organizations

X. Workshops / Seminars / Conferences

The institute conducted 24 professional workshops, seminars and conferences pertaining to communication disorders and related topics during the reporting year in which 1505 students, researchers, teachers and practitioners in the field, care givers of persons with communication disorders and hearing aid users across the country attended.

The details are given below.

1. Workshop on Sign Augmented Speech, organized by the Department of Speech-Language Pathology under the coordination of Dr. R. Manjula on 4th

May, 2012.



Inauguration of the workshop on sign augmented speech

2. Workshop on Fine Tuning of Digital Hearing Aids for Individuals with Hearing Impairment, organized by the Department of Audiology under the coordination of Dr. K. J. Rama devi & Mr. Prashanth Prabhu, P. on 22nd June, 2012 .
3. Seminar on Forensic Speaker Identification, organized by the Department of Speech-Language Sciences under the coordination of Mr. R. Rajasudhakar on 12-13 July, 2012.
4. Workshop on Editing and Reviewing Public Education Materials, organized by the Department of Prevention of Communication Disorders, under the coordination of Dr. P. Manjula & Dr. Jayashree. C. Shanbal on 20, 23, 27 and 30th July, 2012.
5. Workshop on Structured Teaching for Children with Special Needs, organized by the Department of Special Education under the coordination of Ms. Kadambari N., Ms. Asha Suresh, Ms. Anjana, K. & Mr. Harish Kumar on 25th July, 2012.

6. Basics of Photography, organized by the Department of Material Development under the coordination of Dr. Asha Yathiraj, Ms. Kavitha N. & Ms. Mukthi Subramania on 27th July, 2012.
7. Workshop on Ear impression Technique, organized by the Department of Audiology under the coordination of Ms. Devi N. & Mr. Chethan C. on 2-3 August, 2012.
8. Workshop on AVT, organized by the Department of Audiology under the coordination of Dr. Asha Yathiraj, Ms. Revathi K.R, & Ms. Dhanalakshmi on 13th August, 2012.
9. Workshop on Pamphlet Designing, organized by the Department of Material Development under the coordination of Dr. Asha Yathiraj, Ms. Kavitha N. & Ms. Mukthi Subramania on 27th September, 2012.
10. Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology under the coordination of Dr. Animesh Barman, Mr. Sujeet Kumar Sinha & Ms. Chandni Jain on 10-12 October, 2012.
11. Workshop on Framing Curriculum for Co-Curricular Training, organized by the Department of Special Education under the coordination of Ms. Vijayalakshmi, S., Ms. Asha Kiran, E. G. & Ms. Sreevidya, S. M. on 16th October, 2012.
12. Workshop on Curriculum Adaptation, organized by the Department of Special Education under the coordination of Ms. Shobha, B. N., Ms. Latha, C. & Ms. Sumana, H. on 18th October, 2012.
13. Seminar on Yoga and Music Therapy for Management of Autism Spectrum Disorders, organized by the Department of Speech-Language Pathology under the coordination of Dr. Shyamala K.C. on 31st October, 2012.
14. Workshop on Development of Guidelines for Curriculum Adaptation for Children with Communication Disorders, organized by the Department of Special Education under the coordination of Ms. Shobha B. N., Ms. Latha, C. & Ms. Sumana, H. P on 20th November, 2012.
15. Symposium on Language and Neurobiology organized by the Department of Speech-Language Sciences under the coordination of Dr. K.S. Prema on 14th December, 2012.



Dr Yves Joanette, Scientific Director, Institute of Aging, Canadian Institute of Health Research, Canada delivering lecture at the Symposium on Language and Neuro-biology

16. Workshop on Improving Feeding Skills in Children, organized by the Department of Speech-Language Pathology under the coordination of Dr. Swapna, N. on 17-18 December, 2012.
17. Workshop on Art of Technical Writing for Public Education, organized by the Department of Material Development under the coordination of Dr. Asha Yathiraj, Ms. Kavitha N. & Ms. Mukthi Subramania on 22nd January, 2013.
18. Non-aphasic Cognitive-Communication Disorders: Cutting-edge Clinical Applications, organized by the Department of Speech-Language Pathology under the coordination of Dr. Jayashree Shanbal on 29th January, 2013.
19. Workshop on Techniques in Audiological Management of Auditory Processing Disorders, organized by the Department of Audiology under the coordination of Dr. Asha Yathiraj, Ms. Revathi K.R. & Ms. Dhanalakshmi on 6 February, 2013.
20. National Seminar on Tele-Assessment and Intervention for Persons with Communication Disorders, organized by the Centre for Rehabilitation and Education through Distance Mode under the coordination of Prof. R. Manjula on 21-22 February, 2013.



Inauguration of the National Seminar on tele-assessment

21. Seminar on Cortical Auditory Evoked potentials and its Applications, organized by the Department of Audiology under the coordination of Dr. K. Rajalakshmi, Mr. M.K. Ganapathy & Mr. N. Hemanth on 4-5 March, 2013.



Inauguration of the National Seminar on cortical auditory evoked potentials

22. National Workshop on Speech Synthesis, organized by the Department of Speech-Language Sciences under the coordination of Dr. M. Santosh & Dr. T. Jayakumar on 14-15 March, 2013.
23. Introductory Workshop for Cochlear Implant for Audiologists, organized by the Department of Audiology under the coordination of Dr. Asha Yathiraj on 18-22 March, 2013.

24. Seminar on Early Education for Children with Special Needs, organized by the Department of Special Education under the coordination of Ms. Asha Suresh E.G, Ms. Kadambari, Mr. Harish Kumar & Ms. Leela Rani on 27th March, 2013.

XI. Honorary Works Done & Academic / Administrative Responsibilities Held by the Faculty and Staff

The faculty and staff of the institute carried out significant honorary works like editorial and referee jobs for journals, reviewing of projects sponsored by national agencies, evaluation of theses and dissertations. Also, they held various academic and administrative positions at the institute and served other organizations, establishments and government bodies under various capacities during the reporting year. The details are given below.

Dr. S. R. Savithri, Professor in Speech Sciences

- Director
- Member, Project Review and Steering Group (PRSG) on Text to Speech Consortium Phase-II, Ministry of Communications and Information Technology, Department of Information Technology, Government of India, New Delhi.
- Member, Standing Project Advisory Committee, Linguistic Data Cons-

ortium for Indian Languages (LDCLIL) , Central Institute of Indian Languages, Mysore.

- Member, Standing Advisory Committee of Indian Sign Language Research & Training Centre, IGNOU, New Delhi.
- Member, Experts Committee for Examining the Existing Guidelines for Cochlear Implant Surgery under Central Government Health Scheme, Ministry of Health and Family Welfare, Government of India
- Member, Task Force on Cognitive Science Research Initiative (CSI), Department of Science and Technology, Govt. of India, New Delhi.
- Member, Acoustics Standards Committee, Bureau of Indian Standards, New Delhi.
- Member, Advisory Committee on Audiological Testing and Dispensing of Hearing Aids and Devices, Rehabilitation Council of India, New Delhi.
- Member, Academic Council, Ali Yavar Jung National Institute for the Hearing Handicapped, Mumbai.
- Member, Governing Council, JSS Institute of Speech and Hearing, Mysore.
- Member, Indian Speech and Hearing Association.
- Member, Acoustical Society of India.
- Chairperson, Fluency Unit, AIISH.
- DHLS Coordinator, AIISH.

- Board of Examiner, University of Mysore.
- Reviewer, Scientific Research and Essays Journal.
- Editor, Journal of All India Institute of Speech and Hearing.
- Editor, Student Research at AIISH.

Mr. Ajish K. Abraham, Professor in Electronics

- Head, Department of Electronics.
- Member, Acoustics Standards Committee, Bureau of Indian Standards, New Delhi.
- Acoustic Expert, Committee for Design of Audiometric Test Room, NIMHANS, Bangalore.
- Member, Expert Committee for Condemnation of Technical Equipments, Central Institute of Indian Languages, Mysore.
- Member, Board of Examinations, University of Mysore.
- Member, Institution of Engineers, India.
- Technical Coordinator, DHLS programme, AIISH.
- Warden, Bodhi Gent's Hostel, AIISH.
- Officer In-charge, Institute Vehicles, AIISH.
- Officer In-charge, Institute Website, AIISH.
- Member, Executive Committee, AIISH Gymkhana.

Dr. Ajith Kumar U, Reader in Audiology

- Member, Board of Examiners, University of Mysore.
- Member, Board of Studies, University of Calicut.
- District Coordinator, NPPCD, Uttara Kannada.
- Associate Editor, Journal of Indian Speech Language and Hearing Association.
- Peer Reviewer, Journal of American Society of America.
- Peer Reviewer, Journal of Indian Speech and Hearing Association.
- Peer Reviewer, Medical hypothesis.
- Peer Reviewer, Journal of Journal of All India Institute of Speech and Hearing.
- Member, M.Sc. Audiology Syllabus Modifications Proposal Committee, AIISH.
- Member, Ph.D. Review Committee, AIISH.
- Member, Internal Research Committee for Review of ARF Research projects, AIISH.
- Member, Steering committee for the self-study report for NAAC, AIISH.
- Member, Committee for eligibility of hearing aid dispensing in developed, developing and underdeveloped countries, AIISH.
- Officer in-charge, AIISH Guest House.
- Liaison Officer, AIISH.

- Officer in charge, Hearing Evaluation Section, AIISH.

Ms. Anjana, K. Special Educator

- Officer In-Charge, Parent-Infant Programme, AIISH.

Ms. Anjana B Ram, Lecturer in Speech Science

- Member, Fluency Unit, AIISH.

Dr. Animesh Barman, Reader in Audiology

- Head, Department of Audiology.
- Member, NPPCD, Ministry of Health and Family Welfare, Government of India.
- Member, Board of Examiners (Sp & Hg), Bangalore University.
- Chairperson, M.Sc. Audiology Syllabus Modifications Proposal Committee, AIISH.
- Member, Ph.D. Course Working Committee, AIISH.
- Member, Ph.D. Review Committee, AIISH.
- Member, Internal Research Committee for Review of ARF Research projects, AIISH.
- Member, Committee for computerization for AIISH activities.
- Member, Building and Works committee, AIISH.
- Member, Patient Welfare Fund committee, AIISH.
- Member, Anti Ragging Committee, AIISH.
- Member, Steering Committee for the Self-Study Report for NAAC, AIISH.

- Chairperson, Dry Wood Auction Committee, AIISH.
- Member, Committee constituted for eligibility of hearing aid dispensing in developed, developing and underdeveloped countries, AIISH.
- Coordinator, DHLS Cuttack Centre AIISH.
- Coordinator, Newborn Screening Centre, Cuttack, AIISH.
- Coordinator, Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 10-12 October 2012.

Dr. Asha Yathiraj, Professor in Audiology

- Head, Department of Material Development.
- Chairperson, Dr. Vijayalakshmi Basavaraj Charitable Society Award.
- Chairperson, Board of Examiners, University of Mysore.
- Member, Board of Examiners, University of Mysore.
- Member, Ph.D. Review Committee, AIISH.
- Member, Internal Research Committee for Review of ARF Projects, AIISH.
- Chairperson, Anti-Ragging Squad, AIISH.
- Chairperson, Committee constituted for eligibility of hearing aid dispensing in developed, developing and underdeveloped countries, AIISH.

- Chairperson, Listening Training Unit, AIISH.
- Officer in Charge, Cochlear Implantable Device Unit, AIISH.
- Peer Reviewer, Journal of RCI.
- Associate Editor, Journal of Indian Speech Language and Hearing Association.

Mr. Brajesh P., Lecturer in Linguistics

- Head, In-Charge, Department of Material Development.
- Joint Secretary, AIISH Gymkhana.
- Coordinator, DHLS, Bhagalpur Centre, AIISH.

Ms. Chandni Jain, Lecturer in Audiology

- District Coordinator, NPPCD, Mandya.
- Member, Committee of Listening Training Unit, AIISH.
- Member, Learning Disability Unit, AIISH.
- Coordinator, Workshop on Recent Advances in Auditory Technology, organized by the Department of Audiology, AIISH on 10-12 October, 2012.

Ms. Devi N, Lecturer in Audiology

- District Coordinator, NPPCD, Chamaraja nagar .
- Member, Committee for Newborn Screening, DHLS Centre, Cuttack.
- Officer In-Charge, Ear Mould Section, AIISH.

Mr. Freddy Antony, Assistant Lecturer in Clinical Psychology

- Central Public Information Officer, AIISH.
- Coordinator, AIISH DHLS Centre, Imphal .
- Member, Annual Day Catering Committee, AIISH.

Ms. Geetha C, Lecturer in Audiology

- District Coordinator, NPPCD, Hassan.
- Member, Anti Ragging Squad, AIISH.
- Member, Hostel Committee, AIISH
- Warden, Ladies Hostel, AIISH.

Dr. Y.V. Geetha, Professor in Sp. Sciences

- Head, Department of Speech-Language Sciences.
- Member, Board of Examiners, Mangalore University.
- Member, Board of Examiners, Mysore University.
- Life Member, Dravidian Linguistic Association.
- Life Member, Indian Speech and Hearing Association.
- Member, Rehabilitation Council of India.
- Peer Reviewer, Journal of All India Institute of Speech and Hearing, Mysore.
- Peer Reviewer, ISHACON 2013 Scientific Papers.
- Overall Coordinator, AIISH DHLS Programme.
- Coordinator, DHLS Center, Mysore.

- Chairperson, Committee for Admissions to Diploma Programmes, AIISH.
- Chairperson, Committee to Scrutinize Applications for Group A Posts, AIISH.
- Member, ARF Review Committee, AIISH.
- Member, Fluency Unit, AIISH.
- Member, Professional Voice Care Unit, AIISH.
- Member, Doctoral Committee, AIISH.

Mr. Gopikishore, Lecturer in Sp. Pathology

- District Coordinator, NPPCD, Kolar.
- Member, U-SOFA, AIISH.
- Member, Executive Council, AIISH Gymkhana.

Dr. S.P Goswami, Professor in Speech Pathology

- Head, Department of Clinical Services.
- Editor, Journal of Indian Speech and Hearing Association.
- Peer Reviewer, Journal of Aphasiology.
- Chairperson, Committee on Modification of M.Sc. SLP Syllabus, AIISH
- Member, Fluency Unit, AIISH.
- Member, Augmentative and Alternative Communication Clinic, AIISH.
- Member, Autism Spectrum Disorders Unit, AIISH.
- Member, Unit for Structural Orofacial Anomalies, AIISH.
- Member, Learning Disability Clinic, AIISH.

- Member, Motor Speech Disorders Unit, AIISH.
- Member, Anti Ragging Squad, AIISH
- Member, Committee for the Recruitment of Various Post under ICMR Project.
- Member, Departmental Promotion Committee of Group B & C Staff, AIISH.
- Chairperson, Committee for Scrutinizing Applications for Various Posts, AIISH.
- Member, Doctoral Committee, AIISH
- Chairperson, Doctoral Committee, AIISH.
- Member, Client welfare Fund Committee, AIISH.
- Peer Reviewer, ARF Project, AIISH.
- Peer Reviewer, Journal of Indian Speech and Hearing Association.
- Peer Reviewer, ISHACON 2013 Scientific Papers.

Mr. Gopi Sankar R, Research Officer

- Member, Canteen Committee, AIISH
- Member Secretary, U-Sofa Unit, AIISH.
- Member, Voice Clinic, AIISH.
- District Coordinator, NPPCD, Tumkur.

Dr. T. Jayakumar, Lecturer in Speech Language Sciences

- District Coordinator, NPPCD, Dharwad.
- Assistant Warden, Men's Hostel, AIISH.
- Member, Professional Voice Care Center, AIISH.

- Member, Committee to Scrutinize Applications for Group A Posts.
- Member, Human Genetic Unit, AIISH.
- Peer Reviewer, ISHACON 2013 Scientific Papers.

Dr. G. Jayarama, Reader in Clinical Psychology

- Head, Department of Clinical Psychology.
- Member, Board of Examiners, University of Mysore.
- Member, Selection of Clinical Psychologist Gr- II, AIISH.

Dr. Jayasree Shanbal, Lecturer in Language Pathology

- Member Secretary, Learning Disability Clinic, AIISH.
- Member Secretary, Autism Spectrum Disorders Unit, AIISH.
- Peer Reviewer, Journal of Indian Speech and Hearing Association.

Ms. Kadambari, A.N, Special Educator

- Officer In-Charge , Caregivers Computer Training Programme, AIISH.

Ms. Kumudha, R, Special Educator

- Officer In-Charge, Preschool Parent Empowerment Programme, AIISH
- Member, Cultural Committee, Open Day Celebration.
- Member, Caregivers Literacy Training Unit.

Dr. Malar, G, Reader in Special Education

- Member, Board of Appointment of Examiners, University of Mysore.
- Associate Member, Indian Speech and Hearing Association.
- Member, Committee for Scrutinising Applications and Counseling Candidates for DTY(DHH).
- Editor, Student Research At AIISH, Part C: Special Education.
- Peer Reviewer, Wudpecker Journal of Sociology & Anthropology.

Ms. Mamatha N.M., Lecturer in Audiology

- District Coordinator, NPPCD, Chickamangalore.

Dr. Manjula P., Professor in Audiology

- Head, Department of Prevention of Communication Disorders.
- Overall Coordinator, NPPCD, Ministry of Health and Family Welfare, Government of India.
- Member, Board of Examiners, University of Mysore.
- Member, Board of Examiners, Bangalore University.
- Peer Reviewer, Journal of Indian Speech Language and Hearing Association.
- Peer Reviewer, Journal of Indian Speech and Hearing Association.
- Peer Reviewer, Scientific Papers, ISHACON 2013.
- Peer Reviewer, Scientific Papers, APSCICON.

- Chairperson, Internship Committee, AIISH.
- Member, Ph.D. Review Committee, AIISH.
- Member, Internal Research Committee for Review of ARF Projects, AIISH.
- Member, Committee on Eligibility of Hearing Aid Dispensing in Developed, Developing and Underdeveloped Countries, AIISH.
- Officer In-Charge, Hearing Aid Dispensing Unit.
- Vice-President, AIISH Gymkhana.
- Officer In-Charge, Hearing Aid Trial Section, AIISH.
- Member, Core Committee for ISO 9001-2008 Implementation, AIISH.
- Member, ARF Projects Guidelines Formulating Committee, AIISH.

Dr. R. Manjula, Professor in Sp. Pathology

- Head, CREDM.
- Coordinator, Augmentative and Alternative Communication Unit, AIISH.
- Peer Reviewer, Journal of Indian Speech Language and Hearing Association.
- Editor, Journal of All India Institute of Speech and Hearing.
- Member, Selection Committee for the posts of Assistant Professors, NIMHANS, Bangalore.
- Member, Board of Examiners, ISH, Bangalore and Mysore University.
- Member, Board of Studies, ISH, Bangalore and Mysore University.

- President, ISAAC- India Chapter.
- Coordinator, AIISH DHLS, New Delhi Centre.
- Member, Internal Research Committee for Review of ARF Projects.
- Member, Anti Ragging Committee.
- Coordinator, NAAC Steering Committee, AIISH.
- Member, Department Council for Ph.D candidates.
- Member, Core Committee for Ph.D.
- Peer Reviewer, Journal of All India Institute of Speech and Hearing.

Mr. N. Manohar, Lecturer in Electronics

- Member, Library Committee.
- Member, Committee for AAC Speciality Clinic.
- Officer In-charge, Digital Library Portal.
- Nodal Officer, Youth Red Cross Unit.

Mr. Niraj K. Singh, Lecturer in Audiology

- District Coordinator, NPPCD, Udupi.
- Member, M.Sc. Audiology Syllabus Modifications Proposal Committee.
- Member, Vertigo Clinic, AIISH

Mr. Prashanth Prabhu P, Clinical Assistant

- Member, Internship Coordination Committee

Mr. Prashanth, R, Medical Social Worker

- Member, Unit for Adult and Elderly Persons with Language Disorder, AIISH.

- Member, Client Welfare Fund, AIISH.
- Room Allotment Officer, Kuteera , AIISH.

Dr. Prawin Kumar, Lecturer in Audiology

- Officer - In Charge, Ashoka International Guest House, AIISH.
- District Coordinator, NPPCD, Chikaballapur.
- Coordinator, Shimla DHLS centre, AIISH.

Ms. Prithi Nair, Lecturer in Special Education

- Member, Board of Appointment of Examiners , University of Mysore.
- Member, Rehabilitation Council of India.
- Member, National Council of Educators of the Deaf.

Ms. Preethi T. Thomas, Speech Language Pathologist, Gr I

- Member Secretary, CAEPLD Clinic
- Member, Library Committee.
- Member, Cultural Committee, 47th Annual Day Celebrations, AIISH.
- Monitor, the New-Born Screening Program, Imphal Centre.
- Peer Reviewer, ISHACON-2013 Scientific Papers.

Dr. K.S.Prema, Professor in Language Pathology

- Head, Department of Special Education.
- Member, Board of Studies, Univ-

ersity of Mysore.

- Coordinator, M.Ed SE (HI) Programme, IGNOU.
- Member, Editorial Committee, Journal of Research in Innovative Teaching, National University Journal, USA.
- Peer Reviewer, Wudpecker Journal of Sociology and Anthropology.
- Chairperson, Board of Studies in Special Education, University of Mysore.
- Member, Board of Examiners, University of Mysore.
- Member, Selection Committee, for the Post of Assistant Professor, Avinashalingam University, Coimbatore.
- Expert to scrutinize applications for Student Welfare Scholarship, Directorate of Student Welfare, University of Mysore.
- Member, Doctoral Committee, Department of Psychology, University of Mysore.
- Member, Taskforce, Public Health Foundation of India, New Delhi.
- Member, International Reading Association, USA.
- Life Member, Dravidian Linguistic Association.
- Life Member, Indian Speech and Hearing Association.
- Life Member, All India Association for Educational Research.
- Member, Rehabilitation Council of India.

- Member, Editorial Board, Indian Journal of Applied Linguistics.
- Member, Editorial Board Language Forum.
- Member, Fulbright State Alumni Association.
- Member, 'Women in Science'.
- Reviewer, Teaching-Learning Materials developed at Com-DEALL
- Chairperson, Committee to Redress Complaints of Sexual Harassment, AIISH.
- Chairperson, Hostel Committee, AIISH.
- Chairperson, Core Committee for ISO 9001-2008 Implementation, AIISH.
- Chairperson, Committee for Review of ARF Projects, AIISH.
- Chairperson, Preparation of Annual Performance Appraisal Report Format, AIISH.
- Member, Doctoral Committee, AIISH.
- Member, Autism Spectrum Disorders Unit, AIISH.
- Member, Learning Disability Unit, AIISH.
- Member, Committee for Internal Quality Assurance Mechanism, Feedback and Publications of AIISH.
- Member, AIISH Steering Committee for Self Study Report for NAAC.
- Appellate Authority under RTI ACT, AIISH.
- Peer Reviewer, ARF Project.

Ms. Priya M.B, Speech-Language Pathologist

- Member, Editorial Committee, AIISH Newsletter.
- Member, Internship Coordination Committee, AIISH.
- Member, Committee for Selection of Research Officers for ARF Projects, AIISH.

Dr. M. Pushpavathi, Professor in Sp. Pathology

- Academic Coordinator.
- Member, Board of Studies, University of Mangalore.
- Member, Board of Examiners, University of Mysore.
- Member, Building Works Committee.
- Chairperson, Unit for Structural Orofacial Anomalies, AIISH.
- Coordinator, DHLS Center, Mumbai.
- Chairperson, Anti Ragging Squad, AIISH.
- Member, NSS Committee, AIISH.
- Treasurer, AIISH Alumni Association.
- Chairperson, Entrance Examinations, AIISH.

Mr. R. Rajasudhakar, Lecturer in Speech Sciences

- Member Secretary, Professional Voice Care Center, AIISH.

Dr. Rajalakshmi K., Professor in Audiology

- Member, Board of Examiners, Bangalore University.
- Member, Board of Examiners, MAHE.
- Member, PhD. Review Committee, AIISH.
- Member, Sexual Harassment Committee, AIISH.
- DHLS Coordinator, Jabalpur Centre, AIISH.
- Peer Reviewer, Noise and Health Online Journal.
- Peer Reviewer, Journal of Psychology.

Dr. R. Rajeswari, Professor in ENT

- Head, Department of ENT.
- Chairperson, Hostel Committee.
- Vice President, AIISH Gymkhana.

Ms. Ramanakumari, P.V, Special Educator

- In-Charge, LiBoToy Unit, AIISH.
- Coordinator, AIISH DHLS Centre, Imphal.

Ms. Revathi, K.R, Clinical Supervisor

- Member, Neonatal Screening Committee, DHLS Centre, Ajmer.
- Member Secretary, Listening Training Unit, AIISH.

Dr. Sandeep M, Lecturer in Audiology

- Coordinator, CBCS for M.Sc. Audiology.

- Member, M.Sc. Audiology Syllabus Modifications Proposal Committee.
- Editor, Student Research At AIISH.
- Member, Ph.D. Course Working Committee.
- Member, Ph.D. Review Committee.
- Coordinator, AIISH DHLS Centre, Lucknow.
- Member, Library Committee.
- Officer In-Charge, Electrophysiological Lab, AIISH.
- Member, Motor Speech Disorder Unit, AIISH.
- Sports Secretary, AIISH Gymkhana.
- Executive Member, AIISH Gymkhana.
- Associate Editor, Journal of Indian Speech Language and Hearing Association.

Ms. Sahana,V. Clinical Assistant

- Member, Kuhoo Kuhoo Compilation Committee.

Ms. Sangeetha M, Clinical Lecturer

- Member Secretary, Public Grievances Committee.

Dr. Santosh. M., Reader in Speech Sciences

- Life Member, Indian Speech and Hearing Association.
- Member, Rehabilitation Council of India.
- Member, Indian Science Congress.
- Peer Reviewer, Journal of All India Institute of Speech and Hearing.
- Peer Reviewer ISHACON 2013 Scientific Papers.
- Reviewer ARF Reports, AIISH.

- Member, Human Genetic Unit, AIISH.
- Member, Fluency Unit, AIISH.

Mr. Sharath Kumar K.S., Research Assistant

- District Co-ordinator, NPPCD, Chitradurga.

Ms. Shobha B. N., Special Educator

- Officer In-Charge, Invidialized Instruction Programme, AIISH.
- Member, Motor Speech Disorders Unit, AIISH.

Ms. Shobha, O. N., Lecturer in Special Education

- Life Member, National Council of Educators of the Deaf.
- Life member, All India Association of Educational Research.
- Officer In-Charge, Caregiver Literacy Training Unit.
- Officer In-Charge, Staff Enrichment Programme.
- Officer In-Charge, Parent Enrichment Programme.

Dr. Shyamala K.C., Professor in Language Pathology

- Head, Department of Speech-Language Pathology.
- Coordinator & Chairperson, ASD Unit.
- Chairperson, Library Committee.
- Chief Vigilance Officer.
- Coordinator, PGDCL-SLP programme.

- Editor, Asia Pacific Journal of Speech, Language and Hearing, San Diego, USA.
- Editor, International journal of therapies and rehabilitation.
- Editor, Journal of All India Institute of Speech and Hearing, Mysore.
- Editor, Annals of Indian Academy of Neurology.
- Editor, CIA, Bangalore.
- Peer Reviewer, Journal of Indian Speech and Hearing Association.
- Member, Building Committee.
- Member, Board of Studies, Banaras Hindu University.
- Member, Board of Studies, Bangalore University.
- Member, Board of Studies, Calicut University.
- Member, Board of Studies, Kerala University.
- Member, Board of Studies, Mysore University.
- Member, Board of Studies, Osmania University.
- Member, Board of Examiners, Bangalore University and Kerala University.
- Member, Quarters Allotment Committee.
- Member, Internal Research Committee for Review of ARF Projects.
- Peer Reviewer for Research Projects of AYJNIHH, Mumbai.
- Peer Reviewer for Research Projects, CSIR, New Delhi.
- Member, Executive Council, AIISH Alumni Association.

- Member Secretary, Ethical Clearance Committee, AIISH.

Dr. N. Sreedevi, Reader in Speech Sciences

- Chairperson, Voice Clinic, AIISH.
- Chairperson, Human Genetics Unit, AIISH.
- Member, Board of Studies, Mysore University.
- Member, Board of Studies, Mangalore University.
- Member, Board of Studies, Manipal University.
- Member, Board of Studies, Kerala University.
- Member, Board of Studies, Calicut University.
- Panel of Examiners for PhD Programme, Manipal University.
- District Coordinator, NPPCD, Coorg.
- Member, Board of Examiners Bangalore University.
- Chairperson, Committee to Scrutinize Applications for Group C Posts.
- Member, Laryngology and Voice Association.
- Peer Reviewer, ISHACON 2013 Scientific Papers.
- Reviewer ARF Reports.
- Adjudicator, Ph.D Thesis, Manipal University.
- Chairperson, Catering Committee, Annual Day Celebrations, AIISH.

Ms. Sreela K., Audiologist, Gr. II

- Assistant Warden, Ladies Hostel, AIISH.

Mr. Sreeraj K., Lecturer in Audiology

- District Coordinator, NPPCD, Bagalkote.
- NSS Program Officer.

Mr. Sujeet, K. Sinha, Lecturer in Audiology

- Member Secretary, Vertigo Clinic, AIISH.
- Member, Public Grievance Cell.
- Member, Clinic for Adult and Elderly Persons with Language Disorders, AIISH.
- Associate Editor, Journal of Indian Speech Language and Hearing Association.

Ms. Sumana, H. P. Special Educator

- Member, Special Education Curricular Support Service, AIISH.

Dr. H. Sundara Raju, Professor in ENT

- Member, Board of Examinations, University of Mysore.
- Central Public Information Officer, AIISH.
- Estate Officer, AIISH.
- Chairperson, Public Grievances Committee, AIISH.

Mr. C.B. Suresh, Special Educator

- Officer In-Charge, E³ Programmes, Special Education, AIISH.

Dr. N. Swapna, Lecturer in Speech Pathology

- Chairperson, Motor Speech Disorders Clinic, AIISH.
- Coordinator, AIISH DHLS Centre, Puducherry.

- Member, Listening Training Unit, AIISH.
- Member, Committee for Monitoring Newborn Screening, AIISH DHLS Center, Ajmer.
- Member, Board of Examiners, University of Mysore.
- Member, Committee for Modification of CBCS Syllabus, AIISH.
- Compiler, Student Research At AIISH.
- Member, Board of Studies, KSOU, Mysore.
- Chairperson, Cultural Committee, Annual Day Celebrations, AIISH.
- Coordinator, Hindi Week Celebrations, AIISH.
- Reviewer, ARF Projects.

Mr. Varun Uthappa A.G. Speech Language Pathologist, Gr II

- Member, Editorial Committee, AIISH Newsletter.
- Member, Cultural Committee, Annual Day Celebrations, AIISH.
- Member, Voice Clinic, AIISH.
- Member Secretary, Special Events Committee, Open Day Celebrations, AIISH.

Dr. Vasanthalakshmi, Lecturer in Statistics

- Member, Anti Ragging Squad, AIISH.
- Member, Board of Examiners, Bangalore University.
- Member, Board of Examiners, Kerala University.

- Member, Board of Examiners, Mysore University.

Dr. Venkatesan, Professor in Psychology

- Member, Selection Committee for Clinical Psychologist Gr-II, AIISH.
- Chairperson, Departmental Promotion Committee for Group B staff.
- Member, Committee for Preparation of Guidelines for Prevention of Plagiarism, AIISH.
- Member, Board of Studies, University of Mysore.
- Editor, Souvenir of JSS-Sahana, Integrated School for Disabled, , Bangalore.
- Editor, Souvenir of Nada Yoga Ragasagara, Sri Ganapathy Sachidananda Ashrama, Girinagar, Bangalore.
- Preparation of Course Ware and Reading Materials for BA Psychology, Karnataka State Open University, Mysore.
- Member, Board of Editors, Journal of Communication.
- Member, Board of Editors, Indian journal of Developmental Matters.
- Peer Reviewer, Journal of Disability Management and Special Education,
- Peer Reviewer, Psychological Studies, Springer, Newyork.
- Peer Reviewer, Journal of Disability Management and Special Education.
- Peer Reviewer, Journal of Indian Speech and Hearing Association.
- Peer Reviewer, Journal of All India Institute of Speech and Hearing.

- Peer Reviewer, Disability, CBR and Inclusive Development Journal.
- Book Reviewer: Intervention Manual for Preschoolers: Cognitive, Social and Emotional. Intervention Manual for Toddlers: Cognitive, Social and Emotional. Intervention Manual for Preschoolers: Motor Skills and Activities of Daily Living. Series Editor: Karanth, P Authors: Lakshmi, P, & Priya, L, Published by The Com DEALL Trust, Bangalore.
- Adjudicator, PhD Theses, RMKV, Kovai.
- Chief Guest and Resource Person for Interactive Meet organized as SAMARTHA-2012 by Rotary Midtown, at SJCE, Mysore on 08 August 2012.
- Moderator, Yoga Therapy Session in Seminar on Yoga and Music for Management of Autism Spectrum Disorders on 31 October 2012.

Dr. Vijayakumar N., Lecturer in Audiology

- Member, M.Sc. Audiology Syllabus Modifications Proposal Committee, AIISH.
- Member, Ph.D. Review Committee, AIISH.
- District Coordinator, NPPCD, Gadag.
- Associate Editor, Journal of Indian Speech Language and Hearing Association.

Ms. Vijetha Palnaty, Lecturer in Special Education

- Member, Rehabilitation Council of India.
- Member, Administrative College of India.
- Secretary, AIISH Gymkhana.

Dr. K. Yeshoda, Lecturer in Speech Sciences

- Chairperson, Professional Voice Care Unit.
- Officer Incharge, Placement Cell.
- District Coordinator, NPPCD, Bangalore Rural.
- Member, Board of Examiners, Bangalore University.
- Coordinator and Assistant Editor, Journal of All India Institute of Speech and Hearing.
- Member, Indian Speech and Hearing Association.
- Coordinator Internship Programme.
- Member, Department Promotion Committee.
- Reviewer, ISHACON 2013 Scientific Papers.

4 Research

The institute promotes research on speech, language, hearing with emphasis to clinically relevant applied research on causes, control and prevention of communication disorders, assessment and treatment issues. This chapter gives an account of research activities carried out at the institute during the reporting year.

Different levels of research works were conducted at the institute during the reporting year namely, (I) funded research by faculty and staff, and (ii) student research at postgraduate, doctoral and post doctoral levels carried out under the supervision of faculty.

I. Funded Research Projects

The research projects include extramural and those sponsored by the institute from the AIISH Research Fund. Extramural research projects were funded by the Department of Science and Technology (DST) and Indian Council of Medical Research (ICMR).

Completed Research Projects: Thirty eight research projects worth a total cost of ₹ 146.724 lakhs were successfully completed in different departments during the reporting year. Of these, one project worth ₹ 19 lakhs was granted by DST and the remaining by the institute. The details are given in table 9.

Table 9: Completed Research Project

Sl. No	Topic	Investigators	Funding source	Fund in lakhs (₹)
1.	Development of speech rhythm in Kannada speaking children.	S.R.Savithri , N. Sreedevi	DST	19.00
2.	Development and standardization of noun verb picture battery in Kannada and Malayalam.	Gopee Krishnan, Shivani Tiwari, Rajashekar. B.V, Shyamala. K.C	ARF	5.92
3.	Language performance of Kannada - English (K-E) bilingual individuals with Dementia.	Shyamala. K.C	ARF	5.92
4.	Lexical organization in Kannada-English and Malayalam-English bilinguals with and without Aphasia: An investigation through translation.	Shyamala. K.C., Gopee Krishnan, Shivani Tiwari	ARF	5.82
5.	Assessment battery for children with language based learning disability (ABC-LLD)- Phase II.	Jayashree C. S, S.P. Goswami	ARF	5.77
6.	Development and evaluation of center-based service delivery model for children with learning disability.	Prema K.S. Jayashree C. S.	ARF	5.21

7.	Language proficiency in Hindi-English bilinguals: Cross language study.	K.S. Prema	ARF	4.94
8.	Development of Audio-Video database for communication disorders.	R. Gopi Sankar, S.P.Goswami,Preethi Thomas	ARF	4.08
9.	Efficiency of multidisciplinary preparatory services of AIISH in mainstreaming children with communication disorder.	G. Malar, N. Sreedevi, C. B. Suresh, Alavai Ummathoor, K. K. Sulaiman	ARF	4.02
10.	Maturation of auditory processes in children aged 6-11 Years.	Asha Yathiraj, C.S. Vanaja	ARF	3.96
11.	Cortical potential as a measure of auditory temporal processes.	Vijayakumar Narne, Animesh Barman,Sujeet Kumar Sinha	ARF	3.26
12.	Critical band based frequency compression and speech perception in noise in Individuals with cochlear hearing loss.	Ajith Kumar U, Arivudai Nambi	ARF	3.26
13.	Protocol for vestibular assessment & its efficacy in differential diagnosis of balance disorders.	Niraj Kumar Singh, Sujeet Kumar Sinha, G Rajeshwari	ARF	3.26
14.	Measurements of vocal doses using ambulatory phonation monitor (APM) in primary school teachers.	R. Rajasudhakar L., C. Sachin	ARF	3.23
15.	Development of a screening test for APD.	Asha Yathiraj	ARF	3.21
16.	Pre-processing strategies & speech perception in cochlear implant user.	Asha Yathiraj	ARF	3.21
17.	Phonetic characteristics of babbling in Kannada.	N. Sreedevi	ARF	3.2
18.	Frequency of occurrence of phonemes in Kannada.	N.Sreedevi , Smitha Nair	ARF	3.2
19.	Voice characteristics of partial laryngectomy.	Sachin. L. C, Rajasudhakar. R	ARF	3.18
20.	Comparison of temporal resolution abilities and speech perception in noise in children born in families with and without musical background.	K Rajalakshmi	ARF	3.16
21.	Development of sentence lists in Kannada for adults.	Geetha C, Sharath Kumar K.S	ARF	3.16
22.	Standardization of western aphasia battery (WAB) in Telugu monolinguals and Telugu - English (T-E) bilinguals.	Shyamala.K.C	ARF	3.16
23.	Reading acquisition in children learning two distinct orthographies: Malayalam and English.	Shivani Tiwari, Gopee Krishnan,	ARF	3.16

	Rajashekar. B.V , Shyamala. K.C		
24.	An articulographic and ultrasound study of lingual consonants.	N. Sreedevi	ARF 3.15
25.	Servicing and repair of hearing aids: A profile.	P. Manjula, N. Devi, Ramadevi K, Kalai Selvi	ARF 3.13
26.	Audiovisual perception and processing in individual auditory dys-synchrony.	Sandeep M, Geetha C.	ARF 3.11
27.	An adaptation of early reading skills (ERS) in Hindi.	Brajesh Priyadarshi , S.P. Goswami	ARF 3.11
28.	Development of norms for assessment protocol for lexical semantic deficits using componential analysis.	Brajesh Priyadarshi, Shyamala. K.C	ARF 3.06
29.	Word and nonword repetition test for children in Kannada.	Swapna.N	ARF 3.06
30.	Quantification of the effects of noise on speech recognition .	Manjula P, Megha	ARF 2.96
31.	Behavioral correlates of P ₃₀₀ — response to voice onset time and place of articulation continuum in Kannada and Hindi speaking individuals.	T. Jayakumar, Vijay Kumar Narne	ARF 2.94
32.	Development of test for assessment of bilingual proficiency through lexical priming task.	K.S. Prema	ARF 2.58
33.	Screening test for acquisition of syntax in Malayalam (STAS-M) : An adaptation of STASK	Preethi Thomas, S.P.Goswami	ARF 2.44
34.	Screening test for acquisition of syntax in Telugu (STAS-T) : An adaptation of STASK.	Gopi Kishore, S.P.Goswami	ARF 2.44
35.	Prediction of speech identification scores using speech intelligibility index.	AshaYathiraj, Manjula P, Vanaja CS, Heramba G	ARF 2.25
36.	Pre-arithmetic school readiness test for children with hearing impairment.	Asha Yathiraj, I.P. Gowramma, Prithi Nair, G.Malar	ARF 2.2
37.	Screening and diagnostic test materials and intervention manuals for communication Disorders.	S.P. Goswami, Priya M. B.	ARF 2
38.	Departmental project and action plan for disability access audit under UNCRPD.	S. Venkatesan	ARF 2

DST: Dept. of Science & Technology; ARF: AIIISH Research Fund

Ongoing Projects: Forty three research projects worth ₹ 320.92 lakhs were ongoing in different departments during the reporting year. Of these, seven projects worth ₹ 153.19 had extramural grants from DST and ICMR and the remaining by the institute. The details are given in table 10.

Table 10: Ongoing Research Projects

Sl. No	Topic	Investigators	Funding source	Fund in lakhs (₹)
1.	Development of manual for adult non-fluent and fluent aphasia therapy in Hindi, English, Tamil, Malayalam, Telugu and Marathi.	S.P. Goswami, Preethi T. Thomas	DST	15.43
2.	Development of cognitive and linguistic intervention manual: Malayalam speaking persons with Dementia.	S.P. Goswami, Preethi T. Thomas	ICMR	12.27
3.	Feedback controls in persons with Stuttering.	Y.V. Geetha, Sangeetha M, Sahana V, Sundara Raju	DST	11.68
4.	Reading-related Eye movements in semi-syllabic and alphabetic orthographies.	Gopee Krishnan, Shivani Tiwari, Rajashekar. B, Shyamala. K.C	DST	46.17
5.	Cortical auditory evoked potentials as a measure of central auditory development in children with hearing impairment.	Vijay Kumar Narne & Jayakumar, N. Swapna	DST	28.37
6.	The central alexias and agraphias in semi-syllabic orthography.	Gopee Krishnan, Shivani Tiwari, Rajashekar. B, Shyamala. K.C.	DST	27.00
7.	Language and brain organization in normative multilingualism.	N.Shivashankar Shyamala. K.C	DST	12.27
8.	Impact evaluation of government benefits and concession provided to persons with mental retardation belonging to Mysore district.	G. Jayarama, Kalyan Kumar Raju HH and Purushotham.P	ARF	3.50

9.	Process evaluation and comparison of the modules of Outreach Service centre's as a factor of type of volunteers engaged in the activity.	S.R. Savithri, R. Manjula, H. Sudharshan	ARF	7.50
10.	Early intervention module for parents of children with cleft lip and palate in Kannada & English (Phase I).	M. Pushpavathi, Sathish V.H, Gopi Kishore, Gopisankar	ARF	6.07
11.	A study of motor control in persons with mild and severe stuttering under conditions of motor stress.	R. Manjula, H. Venkatagiri	ARF	6.02
12.	Development of assessment batteries for bilingual Kannada-English and Malayalam-English children with specific language impairment.	Shyamala. K.C., Shivani Tiwari, Gopee Krishnan	ARF	5.82
13.	Sub typing dyslexia: Application of ERP measures.	Jayashree C. Shanbal, Mamatha N.M , R. Gopi Sankar	ARF	5.77
14.	Genotyping and a genetic association study in autism.	Shyamala. K.C	ARF	5.72
15.	Intervention module for the management of speech and language skills for individuals with cerebral palsy.	Swapna.N , R. Manjula, Y.V Geetha	ARF	5.72
16.	Design and development of assistive device for museum access to persons with hearing impairment.	Sri. Ajish K Abraham M.Manohar	ARF	5.68
17.	Digital tutorial for pre-reading skill.	Swapna.N, K.S. Prema, Y.V Geetha	ARF	5.41
18.	Developmental pattern of children with Down's syndrome: An exploratory study (Kannada) - Phase I.	M.Pushpavathi, Preethi Thomas, Venkatesh.S, Siddesh, Jayakaran	ARF	5.00
19.	Speech characteristics in children with oral clefts pre & post surgery: A longitudinal study.	M.Pushpavathi, H.V.Sathish, R.Gopi Sankar	ARF	4.98
20.	Effect of palatal obturator on speech.	M. Pushpavathi, N. Sreedevi, Dakshayini.M	ARF	4.98

21.	Speech characteristics in children with oral cleft - Pre and post surgery : A longitudinal study in Telugu.	M. Pushpavathi, Srinivas Ghosla Reddy, Swati Ravindra	ARF	4.98
22.	Audio visual resource manual on voice disorders.	M. Pushpavathi, Jayanthi Ray, Sundarraj.H, Gopi Sankar, Girish Kulkarni	ARF	4.98
23.	Speech characteristics in children with oral cleft - Pre and post surgery : A longitudinal study.	M. Pushpavathi, Srinivas Ghosla Reddy, Swati Ravindra	ARF	4.98
24.	Effects of semantic and syntactic treatments in bilingual stroke survivors.	G.N.Rangamani, K.S. Prema	ARF	4.94
25.	Development and standardization of autism behavior check list for disability estimation.	S. Venkatesan, Nimisha Ravindran	ARF	4.85
26.	Development & evaluation of curriculum for speech-language transcription.	K.S. Prema, Peribhaskar Rao	ARF	3.94
27.	Development of a "Key word signing" manual in English for Indian context.	H. Venkatagiri, R. Manjula	ARF	3.70
28.	Cross-language treatment generalization in Indian bilingual people with aphasia.	Gopee Krishnan, Swathi Kiran, Shivani Tiwari, Shyamala. K.C.	ARF	3.60
29.	Computerized manual of adult non-fluent Aphasia therapy- in Kannada.	S.P. Goswami, Jayashree C. S., Preethi Thomas, Ajish Abraham	ARF	3.36
30.	Frequency of occurrence of phonemes in Malayalam.	N. Sreedevi	ARF	3.31
31.	Neuro - physiology correlates of voice onset time in Kannada and Tamil speaking individual using N1 evoked potential.	Jayakumar T, Vijaya Kumar Narne	ARF	3.23
32.	Categorical semantic mapping: Priming based comparison of semantic & lexical semantic distance in major lexical categories.	Priyanka Shailat, Varun Uthappa. A. G,	ARF	3.17

33.	Comparison of normal and pathology of Middle ear using multi frequency tympanometry.	Sandeep M, Sarath,K.S.,Megha, Sunderraju	ARF	3.16
34.	An articulatory study of Kannada consonants: Co-articulation and speech errors.	N. Sridevi , Alexi Kochetov, R. Manjula	ARF	3.15
35.	Development of verbal test of attention in children -Phase 1.	Priya M. B., Sangeetha Mahesh, S. Venkatesan	ARF	3.11
36.	Clinical evaluation of language fundamentals- preschool (2 nd Edition) for Kannada- speaking, English language learners.	Priya M.B	ARF	3.06
37.	Re-establishing norms of test for early reading skills.	Jayashree C. Shanbal	ARF	3.01
38.	Auditory processing in stutters: using non-linguistic and linguistic stimulus.	Jayakumar T., Y.V.Geetha Vijay Kumar Narne	ARF	2.94
39.	Investigations of speech rhythm in stuttering individuals: Understanding its nature, fluency inducing conditions and effect of treatment.	Santosh M, Sahana V	ARF	2.94
40.	Comparison of muscle potentials of synergistic and antagonistic primary masticatory muscles as a function of age and task.	R. Manjula, N. Swapna	ARF	2.57
41.	Development and field testing of low cost supportive and mobility aids appliances for persons with physical disability – Phase I.	R. Manjula, Siddesh, N.S., Harish Pai, K., Jayakaran G.T	ARF	2.28
42.	Development and standardization of a questionnaire for early identification of psychosocial issues in children with cleft lip/palate.	Amrita Kanchan, S. Venkatesan., Yashodhara Kumar G.Y.	ARF	2.20
43.	Attitudes of in-service educators towards inclusive education.	Ms.P. Vijetha, Prithi Nair	ARF	2.18

DST: Dept. of Science & Technology; ICMR: Indian Council of Medical Research, ARF: AIISH Research Fund

New Research Projects: Twenty three research projects worth ₹ 154.08 lakhs were initiated in different departments during the reporting year. Of these, one

project worth ₹ 56 lakhs had extramural grants from DST and the remaining by the institute. The details are given in table 11.

Table 11: New Research Projects

S. N	Topic	Investigators	Funding source	Fund in lakhs (₹)
1.	Development of screening tool for LD.	Prema K.S., Nandini Singh	DST	56.00
2.	Effect of auditory cognitive training on some auditory and speech perception skills in individuals with sensori-neural hearing loss.	Ajith Kumar U, Sandeep M	ARF	18.33
3.	Sentence lists in Malayalam and in Telugu.	Sreeraj K, Kishore Tanniru, Vijayakumar Narne, Niraj Kumar Singh, Chandni Jain, Ramadevi, Sreenivas K.J	ARF	6.02
4.	Development of low frequency word lists in Hindi and in Kannada.	Animesh Barman, Prashanth Prabhu, Vijayakumar Narne, Niraj Kumar Singh	ARF	5.92
5.	Development and piloting of computer based auditory - cognitive training module for individuals with cochlear hearing loss.	Ajith Kumar U, Sandeep M	ARF	5.00
6.	Computerized analysis of phonological processes in Kannada.	N. Sreedevi	ARF	4.75
7.	Prevalence of voice disorders in teachers: A survey.	K. Yeshoda, Jayakumar T.	ARF	3.80
8.	Profiling anxiety-depressive and personality correlates of individuals with tinnitus.	Ajith Kumar U	ARF	3.71
9.	Voice characteristics in teachers.	K. Yeshoda, Rajasudhakar	ARF	3.60
10.	Relationship between electrophysiological sub-cortical processing of speech and behavioral tests of central auditory function in children with (central) auditory processing disorders.	Prawin Kumar, Niraj Kumar Singh, Priyanjali Harit	ARF	3.36
11.	Effect of frequency specific amplification on speech perception in individual with ANSD.	Animesh Barman, Prashanth Prabhu P, Sujeet Kumar Sinha	ARF	3.31
12.	Hearing in musicians.	Rajalakshmi K	ARF	3.31

13.	Word naming: Influence of syllable structure and prime duration on intra-word constituent processing in adult speakers of English as second language.	Varun Uthappa A. G. & Mrs. Priyanka Shailat	ARF	3.17
14.	Laryngeal aerodynamic analysis of vocal hyperfunction.	P. Gopi Kishore & M.Pushpavathi	ARF	3.16
15.	Prevalence of voice problems in primary school teachers of one district of Karnataka.	Usha Devdas, M Santosh & B. Rajashekhar	ARF	3.16
16.	A comparison of cognitive linguistic impairments in bi/multilingual persons with aphasia, traumatic brain injury and right hemisphere damage.	Gayathri Krishnan, Shyamala K.C.	ARF	3.11
17.	Dizziness index of impairment in activities of daily living scale for Indian population.	Niraj Kumar Singh, Prawin Kumar, Animesh Barman	ARF	3.11
18.	Voice characteristics in individuals with velopharyngeal inadequacy with repaired cleft palate characteristics in individuals with velopharyngeal inadequacy with repaired cleft palate.	Gopi Kishore Pebbili, Deepa Anand	ARF	3.09
19.	Assessment of different vestibular pathways in individuals with peripheral vestibular disorders.	Sujeet Kumar Sinha, Rajeshwari G	ARF	3.06
20.	Language Assessment Remediation and Screening Procedure (LARSP): An adaptation and standardization in Hindi.	Brajesh Priyadarshi, Shyamala K.C.	ARF	3.04
21.	Investigation of stuttering in bilingual individuals: Understanding its nature, assessment & treatment efficacy.	Santosh M, Geetha M. P.	ARF	2.94
22.	Development of hearing aid simulator.	Sujeet Kumar Singh, Animesh Barman, D.S. Guru; Vijayakumar Narne	ARF	2.15
23.	Development of prototypes for electronic publishing of institute journals.	Shijith Kumar C Nanjundaswamy M K.Yeshoda	ARF	2.00

DST: Dept. of Science & Technology; ARF: AIISH Research Fund

II. Doctoral Research

Totally seven students completed their doctoral research during the reporting year and among them three were

awarded the degree and the remaining four were under evaluation. Also, one student got awarded her postdoctoral degree. The details are given in table 12.

Table 12 : Completed Doctoral/Postdoctoral Research

S.N.	Name	Topic	Guide	Status
1.	Jayakumar T	Voice characteristics in monozygotic twins.	S.R. Savithri	Awarded
2.	Mahalakshmi Prasad *	Development of spoken language lexical corpora in Kannada.	K. S. Prema	Awarded
3.	Deepa M.S	Discourse in bilingual individuals with Demantia and Aphasia.	K. C. Shyamala	Awarded
4.	K. Yeshoda	Importance of some spectral and temporal parameters in speaker identification.	M. Jayaram	Awarded
5.	Santosh Kumar	Development and standardization of comprehension test in Hindi language for persons with Aphasia.	S.P. Goswami	Submitted
6.	Anjana. B. Ram	Disfluencies in 2.1-6 year old Kannada speaking children.	S.R. Savithri	Submitted
7.	Hema N.	Discourse analysis in bilingual aphasic & non aphasic TBI.	K.C. Shyamala	Submitted
8.	Sarika Khurana	Development of emergent literacy in Kannada speaking English language learners.	K.S. Prema	Submitted

* Postdoctoral research

In addition, 42 students were pursuing their doctoral research in different

departments of the institute during the reporting year. The details are given in table 13.

Table 13: Ongoing Doctoral Research

S.N.	Name	Topic	Guide
1.	Abhishek	Lexical-semantic processing in persons with bilingual aphasia.	K.S.Prema
2.	Chandni Jain	Psychophysical abilities and working memory in individuals with normal hearing sensitivity across different age groups.	Ajith Kumar U
3.	Devi N	Auditory evoked potential correlation of speech and music in musicians and non-musicians.	Ajith Kumar U
4.	Geetha C	Optimization of compression parameters in hearing aids using aided audibility index.	Manjula P
5.	Gnanavel.K	Speech characteristics in velopharyngeal dysfunctions - Pre-Post Surgery.	M.Pushpavathi
6.	Gopi Kishore. P	Efficacy of Eclectic Voice Program in the treatment of hyperfunctional voice disorders.	M.Pushpavathi
7.	Gopi Sankar	Some acoustical and perceptual parameters of cleft palate speech : Pre - post surgery.	M.Pushpavathi
8.	Jithin Raj B	Audiovisual perception of acoustically enhanced speech in individuals with auditory neuropathy spectrum disorders.	Sandeep M
9.	Kuppuraj	Relationship between procedural memory deficits and specific language impairment: An exploratory study.	K.S. Prema
10.	M.B.Priya	Test battery for assessment of phonological representations in Kannada speaking children.	R. Manjula
11.	M.K. Ganapathy	Effect of age and noise on acoustic change complex - An electrophysiological study.	Manjula P
12.	M.P. Reuben Jebaraj	Influence of hearing aid fitting strategies on speech recognition in individuals with sloping hearing loss.	Manjula P
13.	Mahesh B.V.M	Influence of L2 language proficiency on speech motor control in Kannada-English bilinguals with stuttering.	R. Manjula
14.	Maria Grace Tresa	Emergence of expressive morphology in Malayalam speaking children with & without language impairments.	K.C. Shyamala
15.	Megha	Auditory cognitive and neuro-physiological basis of hearing aid acclimatization.	Sandeep M

16.	Mili Mary Mathew	Development of gesture and speech in typically developing infants.	R. Manjula
17.	N. Hemanth	The effect of amplification on objective measure at brainstem and cortical level & behavioural measure in individuals with peripheral hearing impairment.	Manjula P
18.	Namrata Pai	Language assessment In toddlers and late talkers/SLI.	K.C. Shyamala
19.	Navya. A	Yet to be decided.	M.Pushpavathi
20.	Niraj Kumar Singh	Frequency tuning property of ocular-vestibular myogenic potentials in healthy individuals and in individuals with vestibular pathologies.	Animesh Barman
21.	P.M. Jijo	The effect of enhancement of amplitude and durational cues on speech perception in individuals with auditory neuropathy spectrum disorders.	Asha Yathiraj
22.	Perumal	Speech sound acquisition and phonological process in typically developing tamil speaking children – cross sectional study.	N. Sreedevi
23.	Prarthana	Mental lexicon of nouns and verbs in adult speakers of Kannada.	K.S. Prema
24.	Pravesh Arya	Relapse management in adult PWS.	Y.V. Geetha
25.	Priyanka V	Temporal processing abilities auditory working memory and speech perception in noise in vocal musicians, violinists and non-musicians.	Rajalakshmi K
26.	Rajasudhakar R.	Voicing periods in daily and weekly speech in primary school teachers: Occupational voice measurements (time dose).	S.R. Savithri
27.	Ramya V	Efficacy of temporal processing training in older adults.	Asha Yathiraj
28.	Reeny Roy	Emerging Phonetic Behavior in Hindi and Malayalam speaking children in the age range of 4-12months: A cross linguistic study.	N. Sreedevi
29.	Roshni Pillai	Auditory, visual and auditory-visual processing in children with learning disability.	Asha Yathiraj
30.	Sahana.M	Yet to be decided.	M.Pushpavathi
31.	Sampath Kumar	Semantic judgment in Monolingual and	S.P. Goswami

	Lagishetty	Bilingual persons with Brocas Aphasia - An ERP Study.	
32.	Sangeetha M	Linguistic analysis of bilingual CWS.	Y.V. Geetha
33.	Savitha	Early speech & language development in children with cleft lip & palate: a longitudinal study.	N. Sreedevi
34.	Sharath Kumar K.S.	Effect of noise reduction algorithms (NRA) in hearing aids on acoustic and perceptual measures.	Manjula P
35.	Shyalaja, K	Development and standardization of test for symbolic communication skills in 2-4 year old typically developing children.	R. Manjula
36.	Sreeraj K	Audiological profile and management of tinnitus in individuals with normal hearing.	Manjula P
37.	Sujeet Kumar Sinha	Brainstem encoding of speech sounds in the aging auditory system - An electrophysiological study.	Animesh Barman
38.	Sunil Kumar. R	An even related brain potentials study of language processing of Kannada-English bilingual Aphasia.	K.C. Shyamala
39.	Sunitha N	Intervention In autism spectrum disorders.	K.C. Shyamala
40.	Usha Shastri	Influence of some auditory and cognitive factors on perceptual learning of non-native speech sound contrast.	Ajith Kumar U
41.	Yashaswini, R	Comparison of presymbolic communication behaviours in typically developing children and children with mental retardation (1 to 2 years).	R. Manjula
42.	Yeshomathi	Comparison of syntax of Indian sign language across two dialects.	R. Manjula

III. Postgraduate Research

The postgraduate students of the institute carry out research work as a part of their course. The details of completed postgraduate research works

as a part of M.Sc. Audiology and M.Sc. Speech - Language Pathology, are given in table 14 and the ongoing postgraduate research works in table 15.

Table 14: Completed Postgraduate Research

S.N	Candidate	Topic	Guide
1.	Akshay	Effects of logographic and phonological skills on reading in typically developing children.	K. C. Shyamala
2.	Alphonsa	Phonetic repertoire and syllable shapes in typically developing Malayalam speaking children 1-1.6 years.	N. Sreedevi
3.	Amoolya	Sentence comprehension and processing in children with learning disability.	Jayashree Shanbal
4.	Anusha A.	Cognitive control in bilingual and multilingual children.	K. C. Shyamala
5.	Aparna T.H	Audio-visual interaction in P ₃₀₀ .	Sandeep M
6.	Apoorva H.M	Lexical neighborhood test.	Asha Yathiraj
7.	Arpitha V	Effects of compression release time in hearing aid on acoustic and behavioral measures of speech.	P. Manjula
8.	Arsha M.S.	Relation between syntactic awareness and reading ability in 10-12 year old Malayalam speaking children.	K.S.Prema
9.	Arya Chand	A comparative study of rhythm perception in Carnatic musicians and Bharatanatyam dancers.	K. Rajalakshmi
10.	Arya G	A pre-post surgical comparison of acoustic, aerodynamic and perceptual analysis of voice in patient with vocal fold polyp.	Rajasudhakar
11.	Barkha	Development of pressure consonant articulation drill material in Hindi language.	M. Pushpavathi
12.	Chandan H.S	Comparison between preferred gain and prescribed gain at different input levels.	Vijayakumar Narne
13.	Chandni Malik	Effect of age on spectral distribution of click and tone-burst evoked otoacoustic emissions in infants.	N.M.Mamatha
14.	Deepashree S.R	Influence of auditory closure and working memory on audio-visual perception of speech.	Sandeep M

15.	Deepika Verma	Auditory plasticity in musicians: A comparative study.	K. Rajalakshmi
16.	Deepthi D	Influence of Malayalam Language (L1) on English (L2) vowel production.	S.R.Savithri
17.	Deepthi M	Companding to improve speech recognition in noise in individuals with cochlear hearing loss.	Vijayakumar Narne
18.	Dhanalakshmi G	Effect of personal music systems on hearing in young adults.	Ajith Kumar U
19.	Divya Vishu	Action potential latency in electrocochleography could be a hallmark of endolymphatic hydrops.	Niraj K.Singh
20.	Erfana	Phonetic repertoire and syllable shapes in typically developing Malayalam speaking children 1-1.6 years.	N. Sreedevi
21.	Garvita	Stimulus rate and subcortical auditory processing of speech in middle aged individuals.	Sujeet K.Sinha
22.	Giten Eliza G	Effect of hearing aid channels on acoustic change complex.	Sreeraj K
23.	Greeshma R.	Cross-linguistic conceptual combination in Kannada-English bilingual children.	K.S.Prema
24.	Hemaraja N. S.	Vocal fatigue and recovery pattern in adults following an induced vocal loading.	Rajasudhakar
25.	Jagannadam P	A comparison of voice characteristics in congenital visually impaired and normal sighted primary school teachers.	K. Yeshoda
26.	Jaslin Thomas	Cognitive control in children with learning disability.	K. C. Shyamala
27.	Jasmine A.R	Development of tone-burst ABR in infants.	N. M. Mamatha
28.	Jobish T.J	Aided acoustic change complex in cochlear hearing loss.	Sreeraj K
29.	Jonathan L	Mizo high frequency-speech identification test (MHF-SIT).	Chandni Jain
30.	Karem Prathibha	Prevalence of voice problems in 3-5 years pre-school children in Yammiganur (AP).	K. Yeshoda
31.	Kruthika S	An evaluation of acoustic and perceptual effects of feedback management in hearing aids.	P. Manjula

32.	Laxme Janardhanan	Effect of reverberation on acceptable noise level in individuals with normal hearing and hearing impairment.	N. Devi
33.	Louisa. B. Suting	Cognitive linguistic and executive function in long-term abstinent alcoholics.	Jayashree Shanbal
34.	Mahima Gupta	Effect of music exposure on online sub-cortical plasticity.	Sandeep M
35.	Margaret H	Development of high frequency speech identification test in Manipuri language.	Geetha C
36.	Merry E.Roy	Effect of spectrally and temporally modulated maskers on speech perception in listeners with normal hearing, cochlear hearing loss and auditory dys-synchrony.	Animesh Barman
37.	Monalisa Jati	Development of bedside screening test in odiya.	S P Goswami
38.	Mythri H.M	Age related changes in auditory memory and sequence in younger and older adults.	Asha Yathiraj
39.	Navnit Kumar	Cognitive Linguistic assessment protocol (CLAP) for adults in Hindi: An adaptation of CLAP (Kannada).	Brajesh Priyadarshi
40.	Nimisha Raj M	Contributing factors to listeners effort in hypokinetic dysarthria.	M Santosh
41.	Nitha	Normative data of nasalance in Hindi language.	M. Pushpavathi
42.	Prasanna Hegde	Coding gestures: Complementary tool in linguistic assessment of persons with aphasia	K.S.Prema
43.	Preeti Sahu	Developmental changes of auditory visual integration: A cross-sectional study.	Geetha C
44.	Priyanka	Disfluency clusters in adults with stuttering-An exploratory study.	Swapna.N
45.	Raheela Qudsiya	Processing speed on metalinguistic and non-linguistic cognitive tasks in bilinguals and multilinguals.	Swapna.N
46.	Ratul Dey	Efficacy of a hearing checklist and screening test in identifying hearing problems in primary school children.	Asha Yathiraj
47.	Reuben T.V.	A Comparative study of laughter acoustics in college students with and without hearing impairment.	S.R. Savithri

48.	Rhea Mariam K	Assessment protocol for oral motor, oral praxis and verbal praxis skills in Malayalam speaking children with childhood apraxia of speech and suspected apraxia of speech .	R. Manjula
49.	Rishi Pal	Awareness and attitude of parent towards autism.	Y.V.Geetha
50.	Rishitha U. H	Relationship between auditory temporal processing and working memory.	Ajith Kumar U
51.	Rohit Kumar G	LLR and dichotic speech scores in children with learning disability.	Prawin Kumar
52.	S. Santhi	Comparison of voice characteristics in children with congenital visual impairment and normal sighted children.	K. Yeshoda
53.	Sahana P	The effect of digital noise reduction in hearing aids on ALLR, speech recognition ability and quality.	Manjula P
54.	Sara Paul	Adaptation of 'Test of aided communication symbol performance" in Kannada language.	R. Manjula
55.	Saranya.V	Test for metasemantic awareness in Kannada.	Swapna.N
56.	Saravanan P	Assessment of different vestibular pathways in individuals with dizziness.	Sujeet Kumar Sinha
57.	Satbir Singh	Electrophysiological and behavioral assessment of temporal processing abilities in children with dyslexia.	Prawin Kumar
58.	Seby M M	Effect of spectral bandwidth and spectral integration on speech perception in listeners with normal hearing cochlear hearing loss and auditory dys-synchrony.	Animesh Barman
59.	Shabnam Rafi	Prevalence and risk factors of voice disorders in mothers of children with hearing impairment and mothers of typically developing children.	M. Santosh
60.	Shachi	Perception of spectrally enhanced speech through companding process in individual with auditory neuropathy.	Animesh Barman
61.	Shailaja Shukla	Comparison of "Swallow Sound" as a factor of different recording sites using cervical auscultation procedure.	R. Manjula

62.	Sindhusha. C.	Oral language use and phonemic verbal fluency in bilingual children with learning disability.	Jayashree Shanbal
63.	Sneha	Acquisition of clusters in typically developing Telugu speaking children – 4-6 years.	N. Sreedevi
64.	Sneha Bansal	Subcortical encoding of tonal pitch counters in native speaker and musically trained non-native speakers.	Vijayakumar Narne
65.	Spoorthi T	Acoustic change complex: Objective measure of speech in noise perception.	Devi N
66.	Sushma	Effects of inter-stimulus-interval and prime modality on a semantic priming task in normal Telugu adults.	Rajasudhakar
67.	Swathi E	Communicative spontaneity: A comparison between children with developmental and post seizure regressive autism.	Y.V. Geetha
68.	Sweta U	Investigating reaction time and speech errors in the production of nonwords and tongue twisters in Bilingual Adults with stuttering.	Y.V. Geetha
69.	Vinsha K	Comparison of performance with BAHA and binaural hearing aids.	Devi N
70.	Vipin Ghosh P.G	Vestibular evoked myogenic potential in individuals with diabetes mellitus.	Sujeet Kumar Sinha
71.	Zubin Vinod	Subcortical correlates of speech perception in noise musicians vs. non-musicians.	K. Rajalakshmi

Table 15: Ongoing Postgraduate Research

S.N	Candidate	Topic	Guide
1.	Abhishek K Sehta	Vestibular profile in individuals with unilateral sensori-neural hearing loss.	Sujeet Kumar Sinha
2.	Abhishek Saha	Temporal resolution and speech perception abilities in percussion instrument players across their experience in training.	Rajalakshmi K
3.	Amulya	Speech rhythm in reading in persons with Parkinson disease.	Swapna.N
4.	Aswathi Suresh	The combined effect of compression and	Geetha C

		digital noise reduction algorithm on speech perception and speech quality.	
5.	Avinash Karike	Aerodynamic analysis in children in the age range of 8-12 years.	Gopi Kishore Pebbili
6.	Baljeet Rana	Maturation of auditory brainstem in toddlers (1-2 year): An electrophysiological study.	Mamatha N.M
7.	Bharathidasan S	Dichotic rhyme test in Tamil: A normative data on adults.	Rajalakshmi K
8.	Bilvashri	Development of word- & sentence level working memory test in typically developing children.	R. Rajasudhakar
9.	Ceana M.P.	Effect of L1 metalinguistic skills on L2 reading in bilingual children.	K.S. Prema
10.	Deepthi P.	Behavioural pitch perception & brainstem encoding of odd and even harmonics.	Vijayakumar Narne
11.	Edna Eugene F	Effect of supine and upright posture on some of the acoustic, aerodynamic and perceptual measures of speech.	R. Rajasudhakar
12.	Gagana M.S	Effects of frequency compression on localization and speech identification in noise in individuals with hearing impairment.	P. Manjula
13.	Gaganashree, R	Protocol for appraisal of verbal praxis in typically developing children (4.0-6.0 years).	R. Manjula
14.	George S.	Binaural interaction component in symmetrical and asymmetrical sensorineural hearing loss.	Rajalakshmi K
15.	Hellows D.	Code-switching and code-mixing in Hindi-English bilingual children.	Jayashree Shanbal
16.	Hijas M.N	Some auditory effects of short-term perceptual training of music.	Ajith Kumar U
17.	Hrudananda S.	Comparison of post-exposure effect of music through personal music system on hearing in young adults.	Ajith Kumar U
18.	Indukala K.V	Effect of age on click and toneburst evoked otoacoustic emissions in toddlers with 1 to 2 years of age.	Mamatha N.M
19.	Jyothsna	Nonword repetition in sequential and	Swapna.N

		simultaneous bilinguals in their first and second language.	
20.	Mahendra K.N.	A comparative study of intonation in Yes-No questions across two Kannada dialects.	R. Manjula
21.	Mandira	Cross-linguistic priming in bilingual nonfluent aphasia.	Jayashree Shanbal
22.	Md. Akbar Shah	Bisyllabic word lists for testing speech recognition threshold in Manipuri language for adults.	Sreeraj K
23.	Mittali Joshi	Effect of rise/fall and plateau time on ocular vestibular evoked myogenic potential.	Niraj Kumar Singh
24.	Ms. Varsha J.	Exploratory study on benchmarks for language proficiency.	K.S. Prema
25.	Ms. Shishira S.B.	Early phonetic repertoire and syllable structure in typically developing Kannada speaking children; 12-18 months.	N. Sreedevi
26.	Nandan Kumar V.	Eustachian tube function test in individuals with intact tympanic membrane.	Prawin Kumar
27.	Nandu P.U	Conventional BTE vs. Receiver in the canal BTE: An evaluation of performance with different ear coupling devices in sloping sensorineural hearing loss.	Sreeraj K
28.	Nayana Narayanan	Auditory perceptual acuity in children who stutter.	M. Santosh
29.	Neha Verma	Effect of directional hearing aids on FBR, SNR-50 and localization.	P. Manjula
30.	Nisha K.V	Are different hearing aid settings required for different languages?	P. Manjula
31.	Pooja B Behera	Revision and re-standardization of the test of articulation in Odia.	N. Sreedevi
32.	Prajeesh Thomas	Optimizing the cVEMP protocol for the diagnosis of Meniere's disease.	Sujeet Kumar Sinha
33.	Preethi.R	Comparison of dysphonia severity index in trained Carnatic singers and non-singers.	M. Santosh
34.	Prerna A C	Lexical neighbourhood test in Telugu	Asha Yathiraj

35.	Radhika Mishra	Auditory brainstem responses to dichotic speech	Sandeep M
36.	Rajkishor Mishra	Effect of low frequency gain attenuation in BAHA with test band in individual with single-sided deafness	Kishore Tanniru
37.	Ramya M.	Benchmark for speaker identification under electronic vocal disguise using mel frequency cepstral coefficients.	S.R. Savithri
38.	Ravikesh Kumar	Age related changes in long term average spectra in Indian population.	Jayakumar T.
39.	Rithu, M	Tongue pressure measure in children with spastic cerebral palsy (4-5) during swallowing.	R.Manjula
40.	Roselyn	Perception of rhythm in persons with stuttering.	S.R. Savithri
41.	Sachchidanand S.	The sub-cortical and cortical processing of some speech and non-speech sounds in children with phonological disorders.	Niraj Kumar Singh
42.	Sandeep Mohan	Central auditory processing skills in older individuals.	Asha Yahiraj
43.	Sethulakshmi P.B	Development of early literacy skills in bilingual children with specific language impairment.	K. C. Shyamala
44.	Shilpa N.P.	Development of a screening tool for bilingual adults with dyslexia.	K. C. Shyamala
45.	Sindhu Priya	Lexical access in bilingual adults who stutter.	M. Santosh
46.	Sreelakshmi S	Comparison between outcomes of using occluded and open fit channel free hearing aid.	Sreeraj K
47.	Srikanth Naik K.	Frequency specific temporal integration in individuals with normal hearing and cochlear hearing loss.	Vijayakumar Narne
48.	Srishti Rawat	Fast PTCs and threshold equalizing noise test in individuals with meniere's disease.	Sandeep M
49.	Suchi Soni	Transient effect of auditory brainstem responses on DPOAE in adults with normal hearing sensitivity.	Chandni Jain
50.	Sudhanshu K V	Effect of contralateral noise on cochlear microphones and TEOAEs in individuals	Chandni Jain

		with meniere's disease.	
51.	Suma Gavi	Language non-specific lexical selection in bilingual adults.	K.S. Prema
52.	Suresh K	Comparison of stacked tone-ABR and chirp ABR in individual with normal hearing and sensorineural hearing loss.	Animesh Barman
53.	Sushma M	Cognitive Linguistic Functions in Persons with Parkinson Disease.	Swapna.N
54.	Sushma S.	Early phonetic repertoire and syllable structure in typically developing Kannada speaking children; 18-24 months.	N. Sreedevi
55.	Thulasi Prasad	Theory of mind abilities in children with learning disability: An exploration.	K. C. Shyamala
56.	Vijaitha V. Sooran	Effect of vocal training on nasalance in individuals with varying fundamental frequency and intensity .	Jayakumar T.
57.	Vijay Karun	Brainstem correlates of auditory temporal processing in children with specific language impairment.	Sujeet Kumar Sinha
58.	Vijitha Raj	Effect of vocal training on nasal air flow in individuals with varying fundamental frequency and intensity.	Jayakumar T.
59.	Vinni Chhabra	MMN to Malayalam nasal contrasts in native and non-native individuals.	Sandeep M
60.	Vivek Sharma	Effect of ageing on medial olivocochlear bundle through contralateral suppression of high resolution DPOAEs.	Prawin Kumar
61.	Yashaswini	Effect of signal to noise ratio on cortical encoding of speech in elderly.	Mamatha, N.M

IV. Paper Presentations/Publications

Papers Presented at International Conferences

1. B. Kavitha, Sunil Kumar Ravi, Vishnu Nair & Shyamala, K.C. (2012, May). *Antonyms and translation: A comparative study in multilinguals*. Paper presented at the International Conference on Bilingualism & Comparative Linguistics, Hongkong.
2. Mamatha, N.M, Maggu, A.R., & Kumar, U. (2012, June). *Evaluation of brainstem timing in quiet and noise in children with learning disability*. Paper

presented at the Newborn Hearing Screening (NHS-2012) Conference, Italy.

3. Manjula, R., Arunraj, K. , & Savithri, S.R.(2012, June). *A three year outcome report of new born and infant screening at All India Institute of Speech and Hearing, Mysore, India.* Paper presented at the Newborn Hearing Screening Conference (NHS-2012), Italy.



Mr.Sunil K.R. presenting paper at the International Conference on Bilingualism in Hong Kong

4. Navya, A., Pushpavathi, M., Sreedevi, N. & Dakshayani, M.R. (2012) May. *Outcomes of the prosthodontic management and speech therapy in persons with submucous cleft.* Paper presented at the 7th Biennial World Cleft Lip & Palate Congress, Republic of Seychelles.
5. Pravesh A. & Y.V. Geetha. (2012, July). *Differentiating recovered and very mild stutterers from non stutterers on speech naturalness.* Paper presented at the 7th World Congress on Fluency Disorders, France.
6. Pravesh A. & Y.V. Geetha. (2012, July). *Non-speech behaviors in adult stutterers following treatment: A self rating measure.* Paper presented at the 7th World Congress on Fluency Disorders, France.
7. Pravesh A. & Y.V. Geetha. (2012, July). *Relationship between stuttering management and predictors of treatment outcome in persons with stuttering.* Paper presented at the 7th World Congress on Fluency Disorders, France.
8. Pravesh A. & Y.V. Geetha.(2012, July). *Speech naturalness in bilingual adults with stuttering following treatment.* Paper presented at the 7th World Congress on Fluency Disorders, France.
9. Rajalakshmi, K. (2013, February). *Cross-cultural communication: Exploring cross-cultural differences and similarities in attitudes towards hearing help seeking and uptake of hearing aids.* Paper presented at the Seminar on Exploring Cross Cultural Studies in Hearing Aids, Bristol University, UK.
10. Ranjan, R. & Barman, A. (2012, July). *An insight into neural representation of amplified speech sounds implications for the hearing aid fittings.* Paper presented at the 11th Asia Pacific Congress on Deafness, 2012 in conjunction with the 6th NUH-NUS ENT Head Neck Surgery Conference, Singapore.
11. Reubin, T. V. & Geetha Y.V. (2012, November). *Mobile phone phobia in persons with stuttering: Indian scenario.* Paper presented at the Annual Convention of the American Speech Language Hearing Association, Atlanta, USA.
12. Sri Pallavi, M, Shyalaja,K., Sunil Kumar, R. & Shyamala, K.C. (2012,May). *Confrontation and generative naming performance in bilingual*

persons with aphasia and dementia: A preliminary study. Paper presented at the International Conference on Bilingualism & Comparative Linguistics, Hongkong.

13. Sunil Kumar, R., Vijay Kumar, N. & Shyamala, K.C.(2012, May). *An event related brain potentials study of semantic processing in Kannada-English typical bilingual individuals*. Paper presented at the International Conference on Bilingualism & Comparative Linguistics, Hongkong.
14. Sunitha Sendhilnathan & Shyamala, K.C. (2012,June). *Efficacy of a structured training program for the parents of children with autism spectrum disorders*. Paper presented at the 4th National Early Childhood Intervention Conference, Malaysia.
15. Yathiraj, A., & Maggu, A.R. (2012, June). *Screening test for auditory processing: A preliminary report*. Paper presented at the Newborn Hearing Screening (NHS-2012) Conference, Italy.

Papers Presented at National Conferences

1. M.Pushpavathi, Gopi Sankar, Sathish V.H, Indu Thammaiah. (2013, January). *The variables influencing early intervention program for children with cleft palate*. Paper presented at the 12th Annual Conference of the Indian Society for Cleft Lip Palate Craniofacial Anomalies (INDOCLEFTCON 2013), Nagpur.
2. Dhatri S. Devaraju, Mamatha N. M., Jayashree C., Shanbal & R. Gopi Sankar . (2013, February). *N₄₀₀ lexicality effect in school-aged children: Comparison of auditory and auditory-*

visual conditions. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.

3. Jim Saroj Winston, Varun Singh. & R. Rajasudhakar. (2013, February) *An auditory perceptual analysis of emotions from dog barks*. Paper presented at 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
4. Niraj Kumar Singh, Aparna, T. H., Prawin Kumar & Animesh Barman (2013, February). *Optimum rise/fall and plateau times for cervical vestibular evoked myogenic potentials elicited by short tone bursts of 500 Hz*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
5. Sandeep Maruthy, Ajith Kumar, U., & G. Nike Gnanateja (2013, February). *Online modulatory mechanisms and speech in noise perception: A probe through far field auditory evoked responses*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
6. Srikar Vijayasarathy, Sharath Kumar, K.S. & Vijaya kumar Narne. (2013, February). *Protocol for hearing screening of infants in neonatal infant care unit*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
7. Gayathri, K. (2012, July). *Immediate effect of alcohol intoxication on acoustic parameters and speech motor control*. Paper presented at the National Seminar on Speech Synthesis and its

- Applications, University of Kerala, Thiruvananthapuram.
8. Nayana, L.R., Kumar, P & Prema, K.S.(2012, July). *Acoustic characteristics of children with hearing impairment in preschool age group*. Paper presented at the National Seminar on Speech Synthesis and its Applications, University of Kerala, Thiruvananthapuram.
 9. Sreedevi, N., Smitha K Nair, Irfana, M., & Nimisha Raj (2012, July). *F2 Locus Equation: As an index for measuring coarticulation in cochlear implantees and hearing aid users*. Paper presented at the National Seminar on Speech Synthesis and its Applications, University of Kerala, Thiruvananthapuram.
 10. T. Jayakumar. Vijay Kumar Narne, & Pragati Rao. (2012, July). *Categorical perception of voice onset (VOT) and F2 continuum by kannada and Malayalam speaking Individuals*. Paper presented at the National Seminar on Speech Synthesis and its Applications, University of Kerala, Thiruvananthapuram.
 11. Asha Yathiraj (2012, November). *Pre-processing Strategies and Speech Perception in Cochlear Implant users*. Scientific poster presented at the 10th National Conference of Cochlear Implant Group of India (CIGICON 2012), Ahmedabad.
 12. Rajasudhakar, R. & L. C. Sachin. (2012, December). *Time dose in daily and weekly speech of primary school teachers: An ambulatory phonation monitor study*. Paper presented at the National Symposium on Acoustics (NSA-2012), Acoustic Society of India, Tiruchengode, Tamilnadu.
 13. Rekha H. S., Shwetha, & Rajasudhakar. R. (2012, December). *Voice range profile characteristics in mothers of children with hearing impairment and mothers children with normal hearing*. Paper presented at the National Symposium on Acoustics (NSA-2012), Acoustic Society of India, Tiruchengode, Tamilnadu.
 14. Santosh, M., Priyanka Parakh, & Sahana, V. (December, 2012). *Speech Rhythm in individuals with stuttering*. Paper presented at the National Symposium on Acoustics (NSA-2012), Acoustical Society of India, Tiruchengode, Tamil Nadu.
 15. Sreedevi, N., Vikas, M. D., & Smitha K Nair (2012, December). *Frequency of occurrence of phonemes in Kannada: A comparative study between two dialects*. Paper presented at the National Symposium on Acoustics (NSA - 2012), Acoustical Society of India, Tiruchengode, Tamil Nadu..
 16. Usha Shastri (2012, December). *Lexical tones in Manipuri language*. Paper presented at the National Symposium on Acoustics (NSA-2-12), Acoustical Society of India, Tiruchengode, Tamil Nadu.
 17. Deepa M.S.& Shyamala K. Chengappa.(2013, January). *Cognitive Communication Disorders: Intervention Approaches from SLP Perspective*. Paper presented at the National Seminar on Non-Aphasic Cognitive Communication Disorders: Cutting Edge Clinical Applications, Mysore.
 18. Deepa Anand, Navya, K., Pushpavathi, M. (2013, January). *Transpalatal acoustic energy transformation in non- cleft individuals*. Paper presented at the 12th Annual

- Conference of the Indian Society for Cleft Lip Palate Craniofacial Anomalies (INDOCLEFTCON 2013), Nagpur.
19. Gnanavel, K., Pushpavathi, M., Sathish, V.H. (2013, January). *Evaluation of resonance outcomes in individuals with velopharyngeal Dysfunction*. Paper presented at the 12th Annual Conference of the Indian Society for Cleft Lip Palate Craniofacial Anomalies (INDOCLEFTCON 2013), Nagpur.
 20. Gopikishore P., Deepa Anand, & Arsha S. (2013, January). *Cepstral peak prominence: An effective acoustic parameter to study voice characteristics in children with cleft palate*. Paper presented at the 12th Annual Conference of the Indian Society for Cleft Lip Palate Craniofacial Anomalies (INDOCLEFTCON 2013), Nagpur.
 21. Jayashree C.S. (2013, January). *Alcohol-induced communication disorders*. Paper presented at the National Seminar on Non-aphasic Cognitive-Communication Disorders: Cutting-edge Clinical Applications, All India Institute of Speech and Hearing, Mysore.
 22. M.Pushpavathi, Gopi Sankar, C.Akshay. (2013, January). *A Descriptive speech error analysis in unoperated cleft lip and palate children*. Paper presented at the 12th Annual Conference of the Indian Society for Cleft Lip Palate Craniofacial Anomalies (INDOCLEFTCON 2013), Nagpur.
 23. Navya.A, Pushpavathi, M. (2013, January). *The comparison of mean nasalance, nasalance distance & ratio with the perceptual ratings of hyper nasality in children with RCLP*. Paper presented at the 12th Annual Conference of the Indian Society for Cleft Lip Palate Craniofacial Anomalies (INDOCLEFTCON 2013), Nagpur.
 24. Vijetha, P. (2013, January). *Creative thinking of children with and without hearing abilities*. Paper presented at the Annual National Convention of Educators of the Deaf-India (NCED-India), Hyderabad.
 25. Asha Yathiraj & Akshay Raj Maggu. (2013, February). *Comparison of a screening test and screening checklist for auditory processing disorders*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
 26. Ashitha P., Kadisonga & Niraj Kumar Singh. (2013, February). *Effect of repetition rate on OVEMP*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
 27. Ceana M.P. & Prema K.S. (2013, February). *Morphological development in ESL learners*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
 28. Darshan H S, Deepak P. & R. Rajasudhakar. (2013, February). *A pre-post comparison of articulatory behaviours in accent training: preliminary investigation*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.

29. Gupta, S.K. & Venkatesan, S. (2013, February). *Coercion as handling markers for problem behaviors in children with learning disabilities*. Poster presented at the First Indo-European Symposium on Coercion, Mysore Medical College & Research Institute, Mysore.
30. Gupta, S.K. & Venkatesan, S. (2013, February). *Cognitive behavior therapy in the treatment of stuttering with anxiety: A case report*. Poster presented at the 39th National Annual Conference of Indian Association of Clinical Psychologist, AIIMS, New Delhi.
31. Jitendra, S., & Sujeet Kumar Sinha. (2013, February). *Brainstem processing of amplified speech sounds in individuals with SN hearing loss*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
32. K. Sowmya & Jayakumar T (2013, February). *Benchmark of Euclidian Distances for Mel-Frequency Cepstral Coefficients and Cepstral Coefficients In Text Dependent Semi - Automatic Speaker Identification*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
33. Kruthika, S., & Manjula, P.(2013, February). *An evaluation of feedback management in hearing aids*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
34. Mamtha, H. R., Madalambika, K., & Santosh, M. (2013, February). *Relationship between grammatical class (content and function word) and stuttering frequency in persons with stuttering*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
35. Niraj Kumar Singh & Animesh Barman. (2013, February). *Frequency tuning properties of air conduction ocular vestibular evoked myogenic potentials in healthy individuals*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
36. Pancham Ponnana, Sandeep M. (2013, February). *Effect of head posture on DPOAEs*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
37. Rashika Sharma, Pooja, K. & Santosh, M. (2013, February). *Speech rhythm in individuals with right hemisphere damage*. Paper presented at the 45th National Convention of the Indian Speech and Hearing Association (ISHACON 2013), Chennai.
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Serial Publications of the Institute

The institute publishes two serials annually, namely, Journal of All India Institute of Speech and Hearing, (JAIISH), a national level peer reviewed journal pertaining to the areas of speech, language and hearing. The Volume 31 of JAIISH was published during the reporting year.

In addition, the research projects done by the postgraduate students of the institute are being published in-house as Student Research at AIISH. The volume nine of Student Research at AIISH was published in three parts namely, (A) Audiology, (B) Speech Language Pathology, and (C) Special Education, during the reporting year.

Clinical Care

The institute offers a broad range of evidence-based diagnostic evaluation and treatment services for clients with communication disorders of all ages, from infants to the elderly. This chapter details the clinical activities carried out during the reporting year.

The clinical activities provided by the institute are coordinated by the Department of Clinical Services. The various clinical and related activities carried out during the reporting year are presented under the following heading: (i) general clinical services, (ii) specialized clinical services, (iii) medical specialty and allied health services, (iv) special educational services, (v) clinical electronic services, (vi) clinical support services, and (vii) clinical observation posting.

I. General Clinical Services

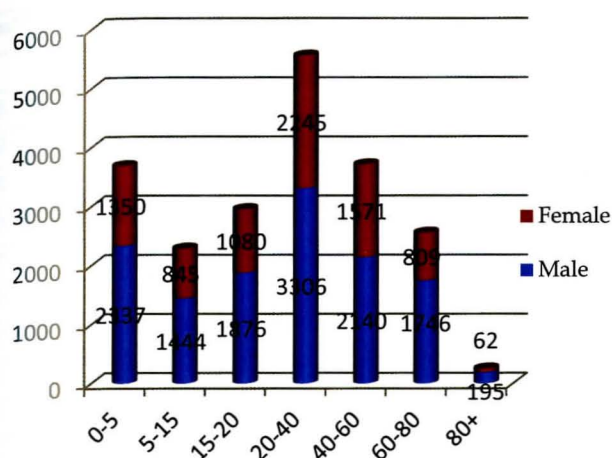
Highly skilled clinical practitioners of the departments of audiology, speech-language pathology, speech-language sciences along with allied practitioners at the departments of otorhinolaryngology and clinical psychology delivered general clinical services pertaining to communication disorders during the reporting year. The institute also offered a range of specialized speech, language and

hearing, and medical specialty services to the needy clients.

Totally 50906 persons were registered for availing clinical services at the institute during the reporting year. This includes 21006 new and 29900 review cases. There were new clients from almost all the Indian states, union territories and countries like Bangladesh, Maldives and Nepal. The geographical details of clients are given in table 16. Majority of the clients (19713) were from Karnataka, the state in which the institute is located followed by the neighboring states of Kerala (719), Tamil Nadu (230) and Andhra Pradesh (171). There were 19 clients from north-east region of the country. The age-wise and gender-wise details of the clients are given in figure 1. Males (13044) outnumbered females (7962) in availing clinical services and the major age group of clients was 20-40 followed by 40-60 with 5551 and 3711 numbers, respectively.

The total number of persons with various communication disorders who availed speech language therapy, physiotherapy, occupational therapy, listening training and others include 12803. Among them 2011 were new and the remaining 10792 were repeat cases.

Figure 1: Age-Wise Statistics of Clients



Speech and Language Assessment and Rehabilitation:

The speech and language outpatient unit evaluated 8161 clients during the reporting year. Of them, 7664 were identified with various kinds of speech and language disorders and 497 were found to have normal speech. 5231 persons had language disorders, 714 persons had voice disorders, 643 had fluency disorders, 525 had articulation disorders and 551 had multiple disorders. The details of clients with speech and language disorders along with the category of disorders are given in table 17.

Clients requiring further management were given various speech/language therapies depending upon the type and severity of disorder, for a number of daily sessions of 45 minutes duration. A total of 74,151 such therapy sessions were conducted for

5945 persons with speech/ language disorders during the reporting year. The details of disorder- wise distribution of therapy are given in table 18.

Table 16: Geographical details of Clients

Locality	Number
States/Union Territories	
Andra Pradesh	171
Arunachal Pradesh	1
Assam	15
Bihar	25
Chattisgarh	2
Delhi	5
Goa	2
Gujarat	1
Haryana	3
Himachal Pradesh	1
Jharkhand	8
Karnataka	19713
Kerala	719
Madhya Pradesh	10
Maharashtra	22
Manipur	1
Meghalaya	1
Orissa	11
Punjab	2
Rajasthan	9
Tamil Nadu	230
Tripura	1
Union Territories	3
Uttar Pradesh	19
West Bengal	18
Other Countries	
Bangladesh	1
Nepal	4
Maldives	8
Total	21006

Table 17: Assessment of Clients with Speech and Language Disorders

Disorder	Language			Voice			Fluency			Articulation			Multiple			Normal			Total	
Months	C	A	G	C	A	G	C	A	G	C	A	G	C	A	G	C	A	G		
April	510	12	2	22	23	23	58	22	0	49	8	15	20	2	2	37	14	3	822	
May	423	47	74	27	34	19	65	17	8	75	10	18	64	14	5	25	15	4	944	
June	398	44	75	18	32	15	25	40	4	26	4	9	35	5	0	25	20	4	779	
July	500	2	23	23	36	20	26	31	7	27	3	12	61	17	21	26	16	8	859	
Aug	414	88	3	21	29	12	31	28	6	25	11	9	34	8	6	20	20	2	767	
Sep	380	45	6	12	17	19	10	16	2	26	5	1	18	0	3	12	10	2	584	
Oct	316	45	5	27	26	12	39	17	7	25	2	7	9	2	1	23	13	2	578	
Nov	245	45	3	12	24	8	19	16	1	19	7	8	31	2	4	28	33	7	512	
Dec	279	46	1	19	24	10	28	19	2	23	7	5	41	4	1	26	16	2	553	
Jan	417	74	9	0	47	7	18	15	7	29	4	0	23	8	22	9	14	3	706	
Feb	357	1	5	9	28	10	11	14	5	12	7	6	41	6	23	15	6	6	562	
Mar	325	10	2	3	27	19	18	9	2	18	9	4	14	0	4	17	10	4	495	
Total	4564	459	208	193	347	174	348	244	51	354	77	94	391	68	92	263	187	47	8161	
Total	5231			714			643			525			551			497			8161	
Gr.Total	8161																			

C=Child; A =Adult; G=Geriatric

Table 18: Therapeutic details of Speech and Language Disorders

Disorders	Language			Voice			Fluency			Articulation			Multiple		
Months	C	A	G	C	A	G	C	A	G	C	A	G	C	A	Total
April	390	16	4	0	5	2	20	7	0	21	0	0	58	2	525
May	290	13	3	0	4	0	28	11	0	31	0	0	40	0	420
June	209	6	2	0	7	3	9	12	0	11	0	0	39	2	300
July	424	10	9	4	6	7	12	20	0	11	1	0	57	2	563
Aug	422	16	11	3	3	4	12	23	0	16	0	0	72	1	583
Sep	443	14	7	2	7	3	8	16	0	19	3	0	88	1	611
Oct	407	9	8	3	6	2	17	9	0	25	3	0	82	3	574
Nov	339	9	5	2	9	0	8	12	0	16	1	0	63	1	465
Dec	200	7	4	1	4	1	5	10	0	10	1	0	30	3	276
Jan	339	12	4	3	8	3	8	12	0	15	0	0	60	2	466
Feb	405	12	8	1	7	4	9	9	0	22	0	0	77	40	594
Mar	458	18	6	1	14	4	0	0	0	11	0	0	56	0	568
Total	4326	142	71	20	80	33	136	141	0	208	9	0	722	57	5945
Total	4539			133			277			217			779		
Gr.Total	5945														

C=Child; A =Adult; G=Geriatric

Audiological Assessment and

Rehabilitation: Hearing evaluation of 13572 clients was carried out by administering various audiological tests such as pure tone audiometry, speech audiometry and otoacoustic emission and threshold-equalizing noise test. Totally 22463 ears were diagnosed with different degrees of hearing loss including severe (4639) and profound (4575) cases. Further, different types of hearing loss such as sensori-neural loss, mixed, conductive, auditory processing disorders and auditory dys-synchrony were identified during the evaluation. The details of hearing evaluation and diagnosis are given in table 19.

Hearing aid trial was done for 10594 clients to determine the appropriate hearing aids and assistive learning devices. The candidacy for cochlear implants was also determined. The detailed statistics on hearing aid trial and hearing aids prescribed during the report year are given in table 20.

Table 19: Hearing Evaluation and
Diagnosis

Particulars	Number
Clients underwent hearing evaluation	13572
Clients from Hindi region	475
Types of Evaluation	
Auditory brainstem response audiometry	3444
Auditory steady state response test	2

Behavioral observation audiometry	867
Immittance evaluation	12889
Otoacoustic emission test	2146
Pure tone audiometry	12425
Speech audiometry	12575
Audiogram copies issued	9130
Tinnitus evaluation	149
Vestibular evoked myogenic potentials test	35
Visual reinforcement audiometry	87

Degrees of Hearing Loss Diagnosed

Total ears diagnosed	27144
Ears with normal hearing	4681
Ears with different degrees of hearing loss	22463
• Minimal	2831
• Mild	3217
• Moderate	3662
• Moderately severe	3539
• Severe	4639
• Profound	4575

Types of Hearing Loss Diagnosed

Ears with conductive hearing loss	3002
Ears with sensori-neural hearing loss	6456
Ears with mixed hearing loss	5032

Other Hearing Disorders Diagnosed

Clients with unilateral hearing loss	1332
Clients with bilateral hearing loss	7184
Clients with auditory processing disorders	33
Clients with functional hearing loss	132
Ears with auditory dys-synchrony	105

Table 20: Hearing Aid Trials and Aids

Particulars	Number
Clients evaluated for hearing devices	10594
• At the Institute	10036
• At the camps	558
Hearing aid prescribed	
• At the Institute	5291
• At the camps	576
Types of hearing aids distributed	
• Body level hearing aid	3331
• Freely under ADIP scheme	3018
• Cost sharing	304
• Analogue BTE	15
• Digital BTE	1905
• Trimmer Digital BTE	141
• Digital ITE	1
• Digital ITC	43
• Digital RIC	11
• Digital CIC	9
Hearing aids prescribed on exchange	94
Clients recommended for auditory training	3157
Clients recommended for Speech reading	1780
No. of ASSR done clients	104
No. of audiograms taken	799
Aided VRA	92
Programming of digital hearing aids	1384
No. of IGO done	46
No. of EAC of hearing aids done	269
Retrial with custom EM	736
No. of clients for whom ALDs tried	2
No. of clients for whom BAHA tried	31

The ear mould laboratory made custom ear moulds for the clients who were prescribed hearing aids. Totally 6151 ear impressions of 3633 clients were taken during the reporting year and 2777 ear moulds were made free of cost. The detailed ear mould statistics are given in table 21.

Table 21: Ear Mould Statistics

Particulars	Number
Clients for whom ear impression taken	3633
• New clients	2980
• Old clients	653
Ear impressions taken	6151
Ear moulds made free-of-cost	2777
Ear moulds made on payment	3374
Ear moulds completed	5984
Ear moulds issued	4995
Hard regular moulds made	2677
Hard shell moulds made	108
Soft moulds made	3232
Hard canal moulds made	4
Soft canal moulds made	34
ITC impression made	37
Clients seen at camp	216
Ear moulds impression taken at camp	376
CPL impressions received	13
CPL moulds completed	13
Amount paid for spares by clients	₹43755
Amount paid for postage	₹3372
Amount paid for making moulds	₹819950

Age-wise statistics of clients seen in Hearing Evaluation, Hearing Aid Trial & Counseling and Ear Mold laboratory are given in table 22.

Table 22: Age-wise Audiological Assessment

Age group	H.E		H.A.T		H.A.T.C		E.M	
	M	F	M	F	M	F	M	F
00-01	195	132	155	96	29	15	46	34
02-05	842	676	1155	895	135	102	412	333
06-10	604	516	693	496	113	87	204	148
11-15	444	322	381	247	77	38	134	122
16-20	477	341	313	160	61	32	108	52
21-25	492	348	219	141	37	29	53	51
26-30	482	349	186	117	34	27	89	49
31-35	447	321	176	102	41	27	53	37
36-40	407	318	176	105	46	32	65	40
41-45	374	308	161	128	42	38	60	45
46-50	401	343	212	155	69	53	86	88
51-55	424	310	239	170	88	55	86	66
56-60	452	303	379	183	143	97	140	79
61-65	509	287	399	178	174	82	159	64
66-70	455	259	443	181	197	64	164	70
71-75	461	205	446	149	164	62	156	61
76-80	290	139	339	132	153	37	119	41
81-85	158	69	169	57	80	17	61	19
86-90	65	22	68	15	37	5	26	8
91+	20	5	8	12	10	1	2	3
Total	7999	5573	6317	3719	1730	900	2223	1410
	13572		10036 + 558*		2630		3633	
Grand Total 30429								

* Clients evaluated at camps

M : Male, F: Female, HE: Hearing Evaluation, HAT: Hearing Aid Trial, HAT C: HAT Counseling & EM: Ear moulds

Psychological Assessment and

Rehabilitation: Some of the cases registered at the institute undergo psycho-metric assessments. Pre-vocational assessment is carried out for adolescent/adults with communication disorders. Neuropsychological evaluations are conducted for individuals with neuro-linguistic /communication problems. Psycho-educational achievement testing and grade level assessment are done for children with scholastic backwardness and academic under achievement. Behavior assessment is done for children with problem behaviors/skill deficits. Family assessment is done on specific cases requiring family intervention programmes.

Psychometric assessment of 5448 new and 1046 review cases was done at the clinic during the reporting year. This includes 182 Hindi cases. The new cases include patients with mental retardation (2138), expressive language disorders (1319), hearing loss (626), learning disability (665), stuttering (506), misarticulation (260), aphasia (59), autism (22), cerebral palsy (21), functional voice disorders (3), voice problem (1) and others (874). The details are given in table 23.

Table 23: Psychological Evaluation

Category of Disorder	Number
Mental Retardation	2138
Expressive language disorder	1319
Hearing loss	626
Learning disability	665
Stuttering	506
Misarticulation	260
Cerebral palsy	21
Aphasia	59
Autism	22
Functional voice disorder	03
Voice problem	01
Others	874
Total	6494

Appropriate therapeutic services were provided, the details of which are given in table 24.

Table 24: Psychological Rehabilitation

Particulars	No. of Cases	No. of Sessions
Behavior therapy	267	733
Home based training for MR/SLD	49	83
Remedial training for SLD cases	22	99
Parent counseling	6494	6494
Neuropsychological Assessment	30	67
Neuropsychological rehabilitation	14	127
Total	6876	7603

Otorhinolaryngological Assessment and Rehabilitation:

The Otorhinolaryngological assessment and rehabilitation for persons with communication disorders were carried out by the ENT department. The department assessed 18,321 new and 18,589 review cases during the reporting year. Totally 24,758 microscopic, 240 endoscopic, 227 vertigo, 86 stroboscopic, 8 oto

endoscopic and 4 diagnostic naso endoscopic examinations were carried out at the department. The department staff also rendered services at the Government Medical College Hospital, Mysore where 6560 new and 7373 review cases were examined and 285 major and 147 minor surgeries were successfully carried out during the reporting year.

II. Specialized Clinical Services

The institute provided a variety of specialized clinical services and evaluations for individuals with communication disorders during the reporting year. The services were performed by qualified and trained professionals in their area of expertise at the following clinical units.

Augmentative and Alternative Comm-unication (AAC) Unit: The AAC unit supported, enhanced and provided alternative methods of communication for individuals who are non-verbal and evaluated 20 new and 237 therapy cases, during the reporting year. The number of therapy sessions conducted was 1152. In addition, the unit attended one demonstration therapy and 12 home training cases.

Autism Spectrum Disorders (ASD) Unit: Assessment and treatment were provided for 36

clients with autism spectrum disorders at the ASD unit during the reporting year. The unit also attended 769 therapy and 4 demonstration therapy cases. The total number of therapy sessions conducted was 3968.

The occupational therapy section of the unit evaluated 150 cases in 150 sessions. There were 815 therapy cases and 3619 therapy sessions.

Clinic for Adult and Elderly Persons with Language Disorders (CAEPLD):

This is a new clinic opened during the reporting year for providing clinical services to adult and elderly persons. So far, 12 clients were evaluated in the clinic and the therapy sessions conducted were 30.

Fluency Unit: This unit catered to the needs of persons with stuttering and other fluency disorders and provided clinical services to 659 persons with fluency disorders in 2742 sessions during the reporting year. The unit also enabled the professionals to conduct research on neuroanatomical, neurophysiological and genetic aspects of fluency disorders.

Implantable Hearing Devices Unit:

The activities of this unit include selection of candidates, mapping/programming, trouble shooting of implantable hearing devices such as cochlear implant, bone-anchored hearing aids and middle ear implants.

Rehabilitation of individuals using such devices was also undertaken. Apart from this, student training and research activities were also conducted. Totally 45 no. of unaided/aided audiograms for Cochlear Implants and 115 mapping for Cochlear Implants were done at the unit during the reporting year.

Learning Disability Clinic: The objectives of the clinic include early identification of students with learning disability, undertake their detailed evaluation by a multi-disciplinary team of experts, plan individualized remediation programmes for the identified students, serve as nodal center for issue of certificates for certain educational concessions, conduct action research to facilitate advocacy, policy change and public education and develop related literature/ materials for or about students with learning disabilities. The details of the activities carried out at the clinic during the reporting year are given in table 25.

Table 25: Activities of LDC

Activity	Number
Detailed testing & assessment	665
Issue of certificates for educational concessions	215
Remedial training for SLD	
• Cases	22
• Sessions	99

Listening Training (LT) Unit: Clients who use hearing devices were

provided with listening training. Training was also imparted to clients having tinnitus, hyperacusis as well as cochlear implantees. Totally, 2927 persons underwent listening training comprising of 16123 sessions during the reporting year. The detailed statistics on listening training activities are given in table 26.

Table 26: Activities of LT Unit

Particulars	Number
Clients evaluated	2927
Sessions taken	16123
Demonstration therapy given	281
Pre-school sessions attended	663
Clients given training in Hindi	246
Clients with CI trained	202
Sessions for clients with CI taken	1307
Clients with Tinnitus	6
Sessions for clients with Tinnitus	39
Clients with Hyperacusis	1
Clients with CAPD	12
Sessions for clients with CAPD	91
Clients for observation for session hearing aid fitting	48

Motor Speech Disorders Unit: This specialized unit caters to the needs of persons with Motor Speech Disorders. It enables them to realize their potential and become contributing members of the society. During the reporting year, the clinic has catered to the needs of children with cerebral palsy below three years of age. They were assessed for their strengths and weaknesses and appropriate intervention strategies initiated. The detailed statistics are given in table 27.

Table 27: Activities of MSD unit

Particulars	Number
Assessment	25
Intervention	25
Follow up intervention sessions	21
Counseling	21

Professional Voice Care (PVC)

Unit: The unit provided specialized assessment and management services to professional voice users during the reporting year. It organized various programs to orient and sensitize professional voice users on care, maintenance and conservation of voice. Specialized training in the assessment and counseling of professional voice users was imparted to 36 final year M.Sc. (SLP) and 56 Internship students for 346 hours and 484 hours, respectively. The unit also provided detailed diagnostic services to 47 and rehabilitation services to 18 clients.

Structural Orofacial Anomalies (U-SOFA)

Unit: Clients with deformities in the growth of head and facial bones were given multidisciplinary diagnostic and rehabilitative services in the clinic. Totally 281 clients were evaluated at the clinic by the experts. Among them, 278 were recommended for speech therapy, 77 for orthodontic treatment, 78 for surgery, and 33 for prosthesis. The detailed clinical statistics of the unit are given in table 28.

Table 28: U-SOFA Statistics

Particulars	Number	
Diagnostics	P	A
Speech language pathologist	230	51
Plastic surgeon	230	51
Prosthodontist	27	17
Orthodontist	58	19
Rehabilitation Recommended	P	A
Orthodontic treatment	49	19
Surgery	57	21
Speech therapy	228	50
Prosthesis	26	7
Details of Rehabilitation	P	A
Prosthesis preparation session	28	14
Speech prosthesis prepared	9	2
Speech & language therapy	213	42
Demonstration therapy	59	7
D.T sessions	518	103
Speech & Language therapy sessions	1252	228

P: Pediatric, A: Adult

Vertigo Unit: The clinic offered comprehensive care in evaluation and management of patients with vertigo. A multidisciplinary team comprising of ENT surgeon, neurologist and audiologist evaluated 227 patients in the clinic for both peripheral and central vertigo during the reporting year and diagnostic tests like microscopic examination of ear, electroystagmography, vestibulo spinal tests, neurological evaluation, video nystagmography, audiological tests and vestibular evoked myogenic potential test were carried out for the needy ones.



Diagnosis at Vertigo Clinic

Voice Clinic: This is a new clinic started functioning during the reporting year for providing evaluation and management services to persons of all ages with voice disorders. So far, 66 clients with voice disorders were evaluated in the clinic using video stroboscopy and software for voice assessment.

III. Medical Specialty and Allied Health Services

The institute facilitated the services of various medical specialists such as pediatrician, neurologist, plastic surgeon, prosthodontist, orthodontist, phono- surgeon and services of allied health professionals such as physiotherapist and occupational therapist, to the needy clients. Totally 1102 patients underwent occupational therapy in 8061 sessions and 904 underwent physiotherapy in 6888 sessions, during the reporting year. In addition, 560, 253, 182, 45, 14 and 36 clients consulted neurologist, pediatrician, plastic surgeon, ortho-dontist, prosthodontist and phono-surgeon,

respectively. The details are given in table 29.

Table 29: Medical Specialty & Allied Health

Category	Number
Neurologist	560
Pediatrician	253
Phonosurgeon	36
Plastic surgeon	182
Prosthodontist	14
Orthodontist	45
PT Cases	904
PT Session	6888
OT Cases	1102
OT Session	8061

PT: Physiotherapy, OT: Occupational Therapy

IV. Special Educational Services

The institute provided special educational services to children with communication disorders belonging to different age groups under the aegis of the Department of Special Education. The major services given during the reporting year are the following.

Parent Infant Programme: This caters to very young children with communication disorders in their infancy and toddlerhood. During the reporting year, 38 such children were provided early stimulation services through 916 sessions.

Pre-school Parent Empowerment Programme: Parents of 116 children of two years and above age, awaiting pre-school admission were empowered to prepare their children for pre-school. Language wise, 57 Kannada, 37 Malayalam, 4 English and

21 Hindi parents benefitted the service in 1832 sessions.

Pre-school Training: Totally 204 children with communication disorders underwent preschool training in 16830 sessions during the reporting year. This includes children with autism (49), mental retardation (79) and hearing loss (76). Among them 63 children had multiple disabilities. In addition, children with multiple disorders such as hearing loss with autism (27), hearing loss with cerebral palsy (55), hearing loss with mental retardation (48), mental retardation with autism (184), mental retardation with cerebral palsy (225), mental retardation with visual impairment (9), hearing loss with cerebral palsy and mental retardation (1) were also given training by grouping them according to disorders. Apart from these, all the enrolled children were given co-curricular training in 269 sessions.

Curricular Support Services: Sixty eight children with communication disorders studying in normal schools were provided with curricular support services in 2546 sessions during the reporting year. Individualized educational services were also provided to nine children out of school and those pursuing non-formal education.

Counseling and Guidance: This service was provided to 252 caregivers and educators in the field for helping them support the education of children with communication disorders.

Co-curricular Service: As part of pre-school services, 204 young children with communication disorders were trained in co-curricular activities like physical exercises, yoga, music, dance and games.

Computer Training: Seventy four caregivers/parents of special children were given basic computer training in 480 sessions.

Literacy Training: The Caregivers' Literacy Training Unit of the Department provided training in reading, writing and arithmetic skills for 12 parents of special children in 105 sessions.

Organization of Camps: The department of special education also organized camps for children with disability such as one month summer camp on 1-31 May, 2012 and ten days Dasara camp on 15-26 October 2012.

A summary of special educational services provided during the reporting year are given in table 30.

Table 30: Special Educational Services

Service	C	S
Parent infant programme	38	916
Pre-school parents empowerment programme	119	1832
Pre-school training for children with comm. disorders	204	16830
Co-curricular training	204	390
Curriculum support service	68	2546
Counseling and guidance	252	
Education assessment	52	140

C: Clients, S: Sessions

V. Clinical Electronic Services

The clinical electronic services provided under the Department of Electronics include electro-acoustic evaluation and, management and issue of hearing aids. Hearing aids were distributed under ADIP Scheme of Ministry of Social Justice and Empowerment, Government of India and AIISH Hearing Aid Dispensing Scheme. Totally 2686 hearing aids with solar battery chargers were distributed at the main campus (1849), camps (506), and clinical outreach centers (331), after electro-acoustic evaluation and testing under ADIP scheme. Under AIISH Hearing Aid Dispensing Scheme, 1711 hearing aids were issued at concessional rate. The department also repaired 417 body level and 441 BTE hearing aids.

VI. Clinical Support Services

The institute extended a diverse range of support services to patients and their family. These include: (i) counseling and guidance on various aspects of the disorders such as treatment procedures, usage and care of tools like hearing aids, and (ii) issue of certificates like financial aid, income tax exemption, educational scholarship, and school admission. The clinical support services provided to the eligible candidates, during the reporting year are given in table 31.

Table 31: Clinical Support Services

Particulars	Number
Financial aid certificates	785
Certificates for school admission	139
Physically handicapped certificates	162
Tax exemption certificates	64
Education scholarship certificates	53
Audiogram reports	9130
Mental retardation certificates	996
Railway concession certificates	134
Learning disability certificates	215
Psychological report for school	368
Income tax exemption certificates	34
Medico-legal cases	6
Transfer certificates	49
Case reports	846
Attendance certificates	197
School admission certificates/Language exemption certificates	147
Correspondence by e-mail/letter	257
Financial assistance	202

VII. Clinical Observation Posting

The institute facilitated clinical observation posting for students in the area of

communication disorders and allied fields from other institutes in the country and abroad. Around one thousand students and staff from 39 institutions across the country and abroad were posted for clinical observation in different clinical units and departments of the institute during the reporting year. The details of the institutions are given in table 32.

Table 32 : Clinical Observation Posting

S. N	Organization
1	Avinashilingam university for women, Coimbatore
2	AWH College of Education, Calicut
3	B.Ed College, Calicut
4	Christ College, Bangalore
5	Coorg Institute of Dental Science, Virajpete
6	Darmasthala Manjunatha College, Ujire
7	Dept of Education, SPMVV, Tirupathi
8	Dr. Sandhya Rani JSS Ayurveda Medical College & Hospitals, Mysore
9	Govt Homoeopathic Medical College & Hospital, Bangalore
10	Govt. Home Science College, Hassan
11	Govt. Nature Care and Yoga College, Mysore
12	Gurukul College of Education, Mysore
13	Hiriya Pushpa Family Helper Project, Mysore
14	Institute of Aerospace Medicine, Bangalore
15	Jain University, Bangalore
16	Karnataka Institute of Medical Sciences, Hubli
17	Kuvempu University, Shimoga
18	Little Flower Convent School, Chennai
19	Mysore Medical College, Mysore
20	Mysore University, Mysore
21	Nature Care and Yoga Health Care, Mysore
22	Research Training Fellowship for Developing Country Scientists
23	RIE, Mysore
24	RIMS, Mysore
25	Samveda Training and Research Centre, Davanagere
26	SBRR Mahajana First Grade College, Mysore
27	School of Education, Pondicherry University
28	Schools of Design, University of Mysore
29	SDU Medical College, Kollara
30	SDUMC, Kolar
31	Sikkim, Manipal University, Bangalore
32	SK.Arts college & HSK Science Institute, Hubli
33	St. Agnes College, Mangalore
34	St. Philomena's College, Mysore
35	Tirpude College of Social Work, M.P
36	University of Applied Sciences, Utrecht, Netherlands
37	University of Wisconsin Lacrosse, U.S.A.
38	Vidya Vikas College of Nursing, Mysore
39	Vidya Vikas First Grade College, Mysore

Outreach Clinical Care

In addition to diagnostic and therapeutic services provided within its walls, the institute delivers outreach clinical services with the objective of delivering clinical services pertaining to communication disorders in different parts of the country. This chapter lists out major outreach clinical services that the institute delivered during the reporting year.

The outreach services of the institute are carried out mainly by the Department of Prevention of Communication Disorders and the Centre for Rehabilitation and Education through Distance Mode along with the eleven DHLS centres located in different parts of the country.

Communication Disorder Screening Programmes

The Department of Prevention of Communication Disorders conducted screening programmes for communication disorders in different parts of the country. The individuals participating in the programmes were checked for hearing, speech and language abilities and provided with diagnostic and therapeutic services. The screening programmes conducted during the

reporting year in different settings are mentioned below.

a. Infant Screening

Under this programme, neonates and infants were screened using various tools such as High Risk Register for communication disorders, Behavioral Observation Audiometry, Oto Acoustic Emission Screening and Screening Checklists to identify the risk factors that could lead to communication disorders.

Screening programme was carried out at the hospitals/immunization centres in and around Mysore, outreach clinical centres and hospitals attached to the DHLS centres of the institute.

Screening at the hospitals in Mysore:

Screening was carried out at 14 hospitals /immunization centres in and around Mysore throughout the year and totally 13141 babies were screened and 459 among them were referred to the institute for follow-up. The hospital /immunization centre wise statistics are given in table 33.

Table 33: Infant Screening in Mysore

Hospital	Cases
Apollo Hospital	403
E.S.I Hospital	157
K.R. Hospital	9142
Immunization Centers	402

S.M. Hospital	64
B.M. Hospital	245
Harsha Hospital	84
N.P.C. Maternity Hospital	203
Railway Hospital	48
C.M.G. Hospital	334
Kamakshi Hospital	607
Mission Hospital	827
S.M.T.D. Hospital	635

Screening at Outreach Centres and

Other Hospitals: The Infant Screening was also carried out at the outreach centres of the institute located in Akkihebbalu and Hullahalli, and the three government hospitals at K.R.Nagar, Santhamaralli and T.Narsipura, the details of which are given in table 34

Table 34: Infant Screening at Outreach Centre and hospitals

Location	Cases screened			Cases referred
	M	F	Total	
Akkihebbalu	47	42	89	0
K R Nagar	383	345	728	28
Hullahalli	111	93	204	3
Santhemarahalli	196	182	378	8
T Narsipura	173	207	380	11

M: Male, F: Female

Screening at Hospitals of DHLS

Centres: During the reporting year newborn screening was also carried out at the hospitals attached to the three DHLS centers, namely Subjash Chandra Bose Medical College Hospital, Cuttack, Regional Institute of Medical Sciences, Hospital, Imphal and Janana Hospital,

Ajmer. Totally 6672 babies were screened and 695 of them were referred for follow-up.

b. Industrial Screening

As a part of hearing evaluation programme for industrial workers, the institute conducted hearing screening for employees working in the Rane Madras Pvt Ltd., located in Mysore and 17 employees were tested for hearing abilities. Most of them had high frequency sloping sensorineural hearing loss due to exposure to high noise level. The employees were counseled regarding the need to use devices to protect their hearing ability and on the attenuation of noise level at the source and transmission path.

c. School Screening

Students of twelve schools in Mysore city and three schools nearby the Hullahalli Outreach Centre were screened for speech, language and hearing disorders during the reporting year. Totally 855 students were screened and 215 among them were identified with various communication disorders. The students were also screened for learning disabilities. Further evaluations of the needed cases were done at the outreach centre and the institute.

d. Communication Disorders Screening Camps

Nineteen camps were conducted in various localities in Karnataka and Lakshadweep Islands with the objective of detecting communication disorders and creating awareness among the general public about the disorders, during the reporting year. These camps were sponsored by the institute as well as NGOs such as Lions Club and Rotary Club. The expert speech and hearing and allied health professionals of the institute evaluated a total number of 3665 citizens at the camps. The details of camp locations are given in table 35.

Table 35: Communication Disorders Screening Camps

Camp Venue	Date	Cases Seen
Honnur	02-03/4/12	285
Gumballi	04/4/12	126
Kasuvinahalli	09-10/4/12	268
Hura	11-12/4/12	235
Yediyala	13/4/12	143
Mandagere	16/4/12	69
Beeruvalli	17/4/12	92
Somanahalli	18/4/12	105
Akkihebbalu	19/4/12	80
Gowdahalli	20/4/12	145
Gumballi	23-24/4/12	274
Chandravadi PHC	25-26/4/12	262
Hullahalli PHC	27/4/12	217
Nanjangud	28/11/12	60
Teerthahalli	15-16/12/12	328
Shimoga	17/12/12	269
Karkala	10/1/13	118
Lakshadweep	15-25/01/13	339
Hospet	14/3/13	250
Total		3665

II. Diagnostic and Therapeutic Services at Outreach Service Centres

The outreach service centres of the institute located at (i) Hullahalli, Nanjangud, Mysore, (ii) Akkihebbalu, K.R. Pete, Mandya, (iii) Gumballi, Chamarajanagar, (iv) Santhamaralli, Chamarajanagar, and (v) T. Narsipura provided communication disorders related diagnostic and therapeutic services to the villagers in the locality during the reporting year. Totally 4078 clients ranging from infants to adults underwent speech and hearing evaluation. Among the adults, 2299 were diagnosed to be having audiological (584), speech and language (158), and otolaryngological (1557) related disorders. In addition to the evaluation provided, 264 hearing aids were issued at the outreach centres.

III. Tele - intervention and Tele - assessment

The institute through its Centre for Rehabilitation and Education through Distance Mode offered tele-intervention and assessment service through videoconferencing to persons with communication disorders and their caregivers at 10 DHLS centers of the institute from Monday to Friday throughout the year. Totally 163 clients with child language (77), fluency (50),

voice (17), adult language (1) and articulation (18) disorders were provided with needed diagnostic and therapeutic services.



Tele-intervention and assessment service

IV. Web-based Service

The Centre for Rehabilitation and Education through Distance Mode addressed queries related to communication disorders, their assessment and management by providing resource materials over its website. Totally, 3788 persons visited the site for availing the service during the reporting year.

V. Educational Guidance and Counseling through Distance Mode

Educational guidance and counseling were given to 24 parents of children with communication disorders at the DHLS study centres through videoconferencing. The purpose was to help them understand how their child's special need might affect his education, how to prepare him for schooling, help in deciding appropriate schools to educate the child and provide them information on various benefits and concessions that are offered by the central and state governments towards the education of children with special needs.

Public Education

One of the major objectives of the institute is to enhance public awareness and knowledge of the communication disorders and the institute employs a variety of channels to attain this objective which are detailed in this chapter.

The institute took various steps to make the common man aware of communication disorders, educate them on prevention of the disorders and provide guidance and counseling to persons suffering from such disorders, during the reporting year. These include the following.

I. Monthly Public Lectures

In order to create public awareness on various communication disorders such as stuttering, articulation disorders, aphasia, mental retardation, hearing and voice problems, the institute organized monthly public lectures tailored for common man, throughout the year, during which expert practitioners in the field delivered one-hour lecture followed by question and answer session with the audience. The details of the lectures delivered during the reporting year are given in table 36.

Table 36: Public Lectures Delivered

S. No.	Date	Topic	Resource person
1.	28.04.12	Learning disability	Dr. S. Venkatesan, Professor, Dept. of Clinical Psychology, AIISH.
2.	26.05.12	Facilities and opportunities for education of children with special needs	Dr. Malar, G. Reader, Dept. of Special Education, AIISH.
3.	30.06.12	Voice problems in teachers	Mr. Rajasudhakar, R, Lecturer, Dept. of Speech-Language Sciences, AIISH.
4.	28.07.12	Stuttering in children: Prevention and management	Dr. Santosh, M, Reader, Dept. of Speech-Language Sciences, AIISH.
5.	25.08.12	Pre-writing skills	Ms. P. Vijetha, Lecturer, Dept. of Special Education, AIISH.
6.	24.09.12	Articulation problems- Causes and management	Dr. Sreedevi, N , Lecturer, Dept. of Speech-Language Sciences, AIISH.
7.	27.10.12	Early identification and intervention of hearing impairment	Geetha, C., Lecturer, Dept. of Audiology, AIISH.

8.	24.11.12	Noise pollution	Mr. Ganapathy MK, Lecturer, Dept. of Audiology, AIISH.
9.	29.12.12	Autism : Nature & management	Dr. Deepa M S Lecturer ,Dept. of Speech-Language Pathology AIISH.
10.	26.01.13	Ear discharge: Causes, complications and management	Dr. Bhagyashri, K E N T Surgeon, Dept. of ENT, AIISH.
11.	23.02.13	Using of hearing aids	Mr.Hemanth, Lecturer, Dept. of Audiology, AIISH.
12.	30.03.13	Cleft lip & cleft palate- management	Mr. Gopishankar, Research Officer, Dept. of Clinical Services, AIISH.



Monthly public lecture

II. Preparation and Dissemination of Information Resources

Various public education materials related to the prevention and control of communication disorders were prepared in print and electronic formats and were disseminated among the general public. The major ones are given in table 37. In addition, the materials prepared in one language were translated to others and disseminated.

Table 37 : Public Education Materials Prepared

S.No	Title	Type	Language	Department
1.	A child with HI in the classroom	Pamphlet	Hindi	Audiology
2.	Accessing mental lexicon	Handbook	English	SLP
3.	Beware of noise	Pamphlet	Hindi	Audiology
4.	Cerebral palsy – What every person needs to know	Pamphlet	Kannada, Hindi & Malayalam	SLP
5.	Communication book for AAC for ASD clients	Manual	Malayalam	SLP
6.	Correcting simple problems of body level hearing aids	Pamphlet	Hindi	Audiology
7.	Correcting simple problems of BTE hearing aids	Pamphlet	Hindi	Audiology

8.	Develop eye contact	Handbook	English	SLP
9.	Different ways to handle a child with cerebral palsy	Handbook	English	SLP
10.	Do's and don'ts for parents of ASD clients	Manual	Kannada, English	SLP
11.	Dos and don'ts of hearing aids	Pamphlet	Hindi	Audiology
12.	Facts about hearing loss and hearing aids	Pamphlet	Hindi	Audiology
13.	Fluency	Pamphlet	English	S L S
14.	Getting to know your body level hearing aid	Pamphlet	Hindi	Audiology
15.	Getting to know your BTE hearing aid	Pamphlet	Hindi	Audiology
16.	Getting to know your hearing aid	Pamphlet	Hindi	Audiology
17.	Handling echolalia	Handbook	English	SLP
18.	Hearing impairment in adult	Pamphlet	English	Audiology
19.	Hearing impairment in adult	Pamphlet	English	POCD
20.	Hearing impairment in children	Pamphlet	English	Audiology
21.	Improving pragmatic skills	Handbook	English	SLP
22.	Know & prevent	Checklist	English	POCD
23.	Know and prevent	Checklist	Hindi & Kannada	S L S
24.	Prevention of hearing loss	Pamphlet	Hindi	Audiology
25.	Speech language therapy centers	Directory	English	SLP
26.	Tackling bite and gag reflex	Handbook	English	SLP
27.	Tackling drooling	Manual	English	SLP
28.	Taking ear impression	Manual	English	Audiology
29.	Tips for better communication	Pamphlet	Hindi	Audiology
30.	Train your child : Level I	Resource book	Hindi	CREDM
31.	Train your child in pre academic skills	Resource book	English	CREDM
32.	Train your child: Level II	Resource book	Hindi	CREDM
33.	Train your child: Level II	Resource book	Kannada	CREDM

34.	Train your child: Level III	Resource book	English	CREDM
35.	Training individuals with cerebral palsy	Manual	English	SLP
36.	Training individuals with dysarthria	Manual	English	SLP
37.	Types of hearing aids	Pamphlet	English	Audiology
38.	Useful websites for parents of ASD patients	Directory	English	SLP
39.	Visual and tactile stimulation kit	Manual	English	SLP
40.	Voice	Pamphlet	English	POCD

III. Organization of Camps

The institute organizes communication disorders screening camps in different localities in the state and other parts of the country. As a part of the camp extensive awareness programmes are being conducted to educate the public on the prevention and management of communication disorders. During the reporting year, 19 such camps were conducted and 1000 of school children, villagers, professionals in various fields and the general public were educated regarding the disorder.

IV. Creation of Awareness by Organizing Open Day

The institute celebrates open day with the objective of providing opportunity for the public to visit the institute and understand various facilities and services it offers. The open day was celebrated on 23rd November, 2012 and

more than 1500 people visited the institute. The public were given awareness classes on different aspects of communication disorders on the occasion.



Visiting School Students on Open day

V. Participation in Dassara Exhibition

The Institute had a stall at Dassara Exhibition, Mysore on communication and its disorders to educate the public. The stall received 2nd prize.

Supporting Services

This chapter explains the activities carried out by the major central facilities of the Institute namely, Library and Information Centre, Department of Material Development and the Public Information Office.

I. Library and Information Services

The Library and Information Centre (LIC) continued to play a vital role in the academic, research and clinical activities of the institute by expeditiously providing the required information to the professional community.

. In-house Activities

The section-wise in-house activities of the LIC during the reporting year are outlined below:

Acquisition Section: The acquisition section added 635 books to the collection by spending more than Rs.20 lacs.

Information Processing Section: During the reporting year, the section processed 900 books using Dewey Decimal Classification, 23rd edition and Anglo-American Cataloguing Rules, 1st Edition.

Periodical Section: One hundred and nine peer-reviewed journals pertaining to communication disorders and allied fields were subscribed which include 10 print only, 26 print plus electronic, and 73 electronic only journals. Online archive of one more electronic journal was added to the existing collection thus making the total number of archived speech and hearing journals 28. Also, it received access to more than 4000 e-journals as a part of N-LIST and more than 2700 biomedical E-journals as a part of Educational Resources in Medicine consortium.

Information Technology Section: The major activities carried out by the section include digitization of print resources and uploading on to the web portal of the Library and Information centre, organizing of the subscribed electronic resources on web portal and continuous monitoring for the uninterrupted access to the electronic resources, making necessary modifications in the web portal, monitoring of the Integrated Library Management System software and the administration of Turnitin, the anti-plagiarism checking software.

b. Major Services

The LIC provided both traditional and electronic information services such as book lending service, reference service, current awareness services, Internet service, online public access catalogue service, online database service and VPN based service to DHLS Centres. During the reporting year following information services were added:

N-LIST Service: The N-LIST which stands for National Library & Information Service Infrastructure for Scholarly Content, a project executed by INFLIBNET an inter university centre of UGC to provide access to a variety of electronic information sources to the Indian higher education academic community, was launched in the institute during the reporting year.

Plagiarism Checking Service: An electronic service for detecting plagiarism in scientific papers and reports prepared by the students and staff of the institute was launched during the reporting year. The service makes use of Turnitin a web-based anti-plagiarism software.

c. User Education

Orientation programme on the usage of various information sources with special

reference to electronic resources was conducted for the newly admitted students. Also, the staff and students were oriented on using Turnitin, the anti-plagiarism software.

II. Material Development Activities

Department of Material Development assisted to create materials for the public on prevention, identification and management of various communication disorders, during the reporting year. In addition, it also assisted in generating materials on various rights and welfare measures available for individuals with communication disorders. They were developed in such a way that dissemination of information can be done through various media such as word of mouth, orientation, street plays, print, video, radio and theatre.

The details of various materials developed during the reporting year are given in table 38.

Table 38 : Material Development Activities

Particulars	Number
Designing	
1. Brochures & Pamphlets	10
2. Brochure editing	33
3. Cover page	06
4. Invitation	06
5. Certificates	15
6. Modification of illustrations	10
7. Graphic pictures	53
8. Identity/ Enrollment card	53
9. Mural layout	05
10. Others	40
Photo coverage	
1. No. of Photos taken & edited	1421
2. Video coverage	8.05hrs

printing	
1. A3 size (for display)	953
2. A4 size (for display)	5826
others	
1. Scanning	18
2. Book numbering	77
3. File cabinet numbering	12

II. Public Information Activities

The Public Information Office of the institute is responsible for taking care of institute publications and maintenance of media relations. The office coordinated the publication of articles and news based on events and activities of the institute in leading newspapers and magazines and broadcasting of programmes on audiovisual media. A few of them are given below.

An article on AIISH Aawaaz, the annual intercollegiate cultural event of the institute was published in *Metro Mysore*, the special supplement of *Prajavani*, the leading Kannada newspaper on 3rd April, 2012.

All the print media gave excellent coverage to the Walkathon for Voice Care organized by the Professional Voice Care unit of the Institute in connection with the World Voice Day on 21st April, 2012.

An article on the academic programmes offered by the institute was published in special supplement on Education of *Prajavani* on 23rd April, 2012.

- A message of the Director to the students in connection with the Inclusion of Science in primary school level was published in *Yuva Garjane* column of *Vijaya Karnataka* the leading Kannada newspaper on 25th April, 2012.
- An article titled Help Others Express Themselves: Specialize in Four year Course in Speech and Hearing Science was published in Career Calling column of *The Times of India*, the leading national newspaper in English on 26th April, 2012.
- An Interview with Dr. S. R. Savithri, Director of the institute by the Chief Editor was published in *Bhoomika* the special weekly supplement of *Prajavani* on 28th April, 2012.
- An article titled Help Them Hear - Ready to Listen to the Woes of Those Suffering from Hearing Disorders? based on M.Sc. Audiology course of the institute was published in the Career Calling column of *The Times of India* on 10th May, 2012.
- A report on University gold medalists and doctoral degree holders of the institute was published in *the Star of Mysore*, the *Kannada Prabha* and the *Deccan Herald*.
- All the media gave wide coverage on visit of former Indian President

Dr. A. P. J. Abdul Kalam to the institute on 18th May, 2012.

- An article on Psychoacoustics Laboratory, Clinic for Adult and Elderly Persons with Language Disorders and a Neurophysiology Laboratory, the newly opened labs of the institute was published in the *District Plus* supplement of national daily *The Hindu* on 26th May, 2012.
- All the media gave wide coverage on *Preschool Graduation Day* on 27th May, 2012 with detailed report and colour photographs.
- An article on Preschool Training Center of the institute was published in Kannada newspaper *Vijaya Vani* on 6th June, 2012.
- A report on conducting of entrance exam for the B. Sc. Speech and Hearing was published in all national dailies on 8th and 9th June, 2012.
- An article on Developing Pre-requisite Skills for Academic Success of Special Children was published in the *Times of India* on 16th June, 2012.
- An article titled *Jnanada Hanathe AIISH* based on the institute activities and facilities was published in *School Bell* column of the *Vijaya Vani* the leading Kannada newspaper on 29th June, 2012.

- An article on the institute research activities based an interview with the Director and research officers were published in the *Times of India* on 17th July, 2012.
- An article on Speech Therapy Center set up by the institute at the Bijapur District Hospital was published in *The Hindu* on 20th July, 2012.
- An article on the institute academic programmes was published in *Young Turk*, the weekly special supplement of the leading Kannada newspaper *Samyuktha Karnataka* on 31st July, 2012.
- All the media give wide coverage on the 47th Anniversary of the institute on 9th August, 2012.
- A programme on Noise Pollution and Crackers: Care to be Taken was telecasted by the Siti Cable, UMN and MCN television channels during Deepavali Festival in October, 2012.
- A report on honouring of Dr. H. P. Uma Saraswathi, the Hindi Translator of the Institute by the Ministry of Health & Family Welfare, Government of India at Rajbhasha Conference held at NIMHANS, Bangalore was published in *the Star of Mysore*, *The Hindu* and the *Times of India*.

- A news report on the appointment of Dr. S. R. Savithri, as the Director of the institute was published in all the newspapers on 17th January 2013.

- An article titled Using of Headphones Can Cause Hearing Loss based on the interview with Dr. Animesh Barman, Head, Dept. of Audiology and other staff members was published in *The Times of India* on 19th February, 2013.

An article titled Unit for Structural Oro-Facial Anomalies was published in *District Plus* a special supplement of *The Hindu* on 23rd February, 2013.

All the media provided good coverage for AIISH AAWAAZ - 2013 the annual intercollegiate cultural event of the institute held on 1st - 3rd March, 2013.

- An article on Downs' Syndrome based on an interview with Dr. S. Venkatesan, Professor in Clinical Psychology was published in *Vijaya Karnataka* on 23rd March, 2013.

In addition to the above, the print and electronic media gave excellent coverage of various other activities and events of the institute such as workshops, conferences, guest lectures and monthly public lectures during the reporting year.

Extracurricular Events

The extracurricular activities at the institute are spearheaded by AIISH Gymkhana, the cultural organization of staff and students and the National Service Scheme Unit. This chapter explains major extracurricular activities took place during the reporting year.

I. AIISH Gymkhana

AIISH Gymkhana which functions as a platform for various recreational, sports, social and cultural activities of the institute received a grant-in-aid of Rs. 50,000/- during the reporting year. Major programmes conducted by the Gymkhana during the reporting year are given below.

Annual Day: On 9th August, 2012, 47th anniversary of the institute was celebrated. Dr. N. Prabhudev, Vice-Chancellor, Bangalore University, Bangalore and Dr. B. Suresh, Vice-Chancellor, JSS University, Mysore were the guests at the inaugural event. Dr.S.R. Savithri, the Director presided over. During the occasion, the meritorious students and Ph.D. awardees were felicitated, and a manual on ear impression taking, a test material for word and non-word repetition in Kannada, a video film on the institute

activities and the annual report of the institute for the year 2011-12 were released. Dr. Uma Saraswathi, the Hindi Translator rendered vote of thanks. As a part of the event, a cultural programme was organized in the evening in which Dr. N. Rathna, former Director of the Institute was the chief guest. The retired employees and the employees completing 25 years of institute service were honored, and various public education materials prepared by the institute and the IXth Volume of Student Research at AIISH were released during the occasion. Also, the staff, students and preschool children presented various cultural performances.



Inauguration of Annual Day Celebration

Honouring Meritorious Children: Eight meritorious children of the institute staff who excelled in the curricular and extracurricular activities were hounored by the Gymkhana on 17th July, 2012.

Many children showcased their talents during the occasion.



Honouring Meritorious Children

Independence Day: The independent day was celebrated on 15th August, 2012 to mark the 66th year of independence of the country. Dr.S.R.Savithri, Director of the institute hoisted the national flag during the occasion. Various cultural activities such as recital of patriotic songs by the students and fancy dress presentation by the pre-school children were also held as a part of the celebration.



Childrens' Performance on Independence Day

Kannada Rajyotsava Day: On 8th November, 2012 the Kannada Rajyotsava was celebrated at the institute. Dr.

C.S. Ramachandra, Professor, Dept. of Linguistics, Kuvempu Institute of Kannada Studies, Mysore University, Mysore was the chief guest. A variety of competitions such as quiz and essay writing were also conducted to mark the event.



Inauguration of Kannada Rajyotsava Day

Open Day: The institute celebrated Open Day on 23rd November, 2012 which was inaugurated by Sri.B.K.Basavaraja, Deputy Director of Public Instruction, Mysore. Around 1500 school students and the general public visited the institute during the day to understand various facilities and services it provided. The visitors were educated on various aspects of communication disorders through an exhibition. Also, many interesting and fun loving games were conducted for creating awareness about the disabled and their needs.

AIISH Aawaaz: AIISH Aawaaz, the

inter- collegiate cultural festival to showcase the cultural talents of college students, was organized on 1-3 March, 2013. The event was inaugurated by Sri. Rajesh, popular Kannada film actor on 1st March in which Ganakalashree Vidushi Dr.Sukanya Prabhakar was the chief guest. Hundreds of students from different colleges participated in the event and exhibited their cultural talents. The event was marked by fashion show, skit, treasure hunt,anthakshari, mock press and many other variety entertainment shows.



Students Performance at AIISH Awaaz

Sri.Ravindra Joshi, Director, Bollywood Studio, Journalist, and Anchor, Suvarna News 24*7 was the chief guest and Dr. M. V. Shekar, the guest of honour at the valedictory function held on 3rd March, 2012. The institute students won the rolling trophy for the overall championship.

II. National Service Scheme

The National Service Scheme (NSS) unit of the institute rendered a variety of community services during the reporting year. The major services among them are given below.

Shramadan: The unit organized five shramadan programmes during which the volunteers cleaned the premises of the Institute, University Senate Bhavan and Bogadi Park by removing the plastic waste and making them ready for tree plantation.

Kannada Classes: The non-natives Kannada speakers of the institute were given training in Kannada language communication in order to help them in interacting with the clinical clients better.

Literary Events: Essay and poetry writing competitions were held for the NSS volunteers on the topics My life is My Message and Life with Disability, respectively.

Attendance of District Level Youth Meet: Twenty six volunteers attended the district level youth meet jointly organized by the Nehru Yuva Kendra and the University of Mysore on 1st September, 2012.

Blood Donation Camp: A blood donation camp was organized in collaboration with K.R. Hospital, Govt. Medical College, Mysore on 17th October, 2012 in which 50 volunteers donated blood to the blood bank of the hospital. The programme was inaugurated by Dr. G. Jayarama, Reader and Head, Department of Clinical Psychology.

Orientation Class on Examination Preparation: The students were given orientation on tips for facing the examination and writing examination in a structured way on 3rd November, 2012. Totally 106 volunteers attended the programme.

Road Marking: Marking the roads outside the campus was carried out with the objective of giving directions to the students who visit the institute. The activity was carried out in four phases and on an average 52 volunteers participated in the activity in each phase.

Special Camp: A special camp of the NSS unit was held at Lakshadweep Islands on 15- 25 January, 2013 under the leadership of Mr.Sreeraj K., the NSS Officer, Suma Chatni, the Assistant NSS Officer and Mr. Ameen, the Distance

Education Coordinator, Sarva Shiksha Abhiyan, Lakshadweep.

The camp was attended by the dignitaries from the institute and the Islands, namely Dr. G. Jayarama, Reader, Dept. of Clinical Psychology, AIISH, Mysore. Mr. Srinivasa,



NSS Special Camp held at Lakshadweep

Electronics Engineer, AIISH, Mysore and Mr. Mohd. Altaf Hussain, Chairperson, Village Panchayat, Androth Island and Mr. Ameen, Distance Education Coordinator, SSA, Lakshadweep. Also, the camp was enriched by the presence of Dr. Shylaja, ENT specialist, Ms.Raheela and Mr. Reuben, Speech-Language Pathologists, Ms. Arpitha and Ms. Sreela, Audiologists, Mr. H. H. Raju, Clinical Psychologist, Mr. Vivek A., Ear mold Technician and 48 NSS student volunteers.

During the occasion, Mr. Sreeraj K, the NSS Officer and Lecturer in Audiology delivered an orientation talk on Role of Teachers and Parents in Identifying Children with Communication and Ms.

Suma Chatni, Research Associate, delivered an orientation talk on Importance of Early Identification of Communication Disorders at Govt. Senior Basic School, Andrott Island. Also, the NSS volunteers visited various schools and addressed the teachers regarding communication disorders and their identification and distributed pamphlets.

The main objective of the camp was the identification, assessment and rehabilitation of individuals with communication disorders and as part of it, a survey was conducted in 4 islands, Androth, Amini, Kadmat and Agatti to identify the disorders such as delayed speech and language, misarticulation of speech, dysfluent speech, hearing loss, otological pathologies, voice problems, loss of speech after neurological dysfunctions, mental retardation, cleft lip and palate and cerebral palsy. Of the 22,558 persons surveyed, 830 were identified to be suffering from various types of communication disorders.

Medical camps were conducted focusing on the diagnosis, treatment, and rehabilitation of the individuals with communication disorders at Govt. Schools of Androth, Kiltan and Kavaratti on 19th, 21st and 23rd of January, 2013 respectively and totally

339 clients were evaluated in 3 days. The clients were provided with clinical facilities such as speech language evaluation (165 cases), speech language therapy (116 cases), psychological evaluation (116 cases), ENT evaluation (188 cases), audiological testing (236 cases), hearing aid trial and fitting (55 cases), Issue of hearing aids (44 cases), issue of disability certificates (36 cases), issues of the ear molds (47 cases), counseling (272 cases) and distribution of medicine (to the needy). All the clinical services including the distribution of medicine were carried out free of cost.

In addition, orientation programmes were conducted in all 6 islands for community trainers, parents and teachers about the early identification and prevention of communication disorders. Also, home therapy was given in Agatti for children with communication disorders identified during door to door survey and School Screening was carried out in Androth and Kavaratti.

A post camp survey was conducted in one island covering nearly 20 individuals who were initially referred for the camp during the survey. More than 95 percent of the individuals, who

received the clinical services expressed their satisfaction.

Participation in Inter-State Youth Exchange Programme: Fifteen student volunteers participated in Inter-State Youth Exchange Programme, organized by the Karnataka State Open University, Mysore on 22nd February, 2013 and performed folk song and group dance.

Trekking: Thirty nine students participated in a trekking programme organized at Top Station, Tamilnadu on 5-17 February, 2013.

Orphanage Visit: Sixty student volunteers visited Ashadayaka Seva Trust Orphanage, Mysore on 16th

March, 2013 and presented induction stoves, idli cooker, non-stick pan, buckets, mugs, water purifier and stationeries, to the orphanage, purchased from a donation of ₹ 21,850/- received from the staff and students. In addition, clothes collected from the institute staff and students, and chocolates were distributed among the inmates. The volunteers also performed games and entertainment programmes at the premise in which the inmates were also participated.

Official Language Implementation

The institute has been carrying out the the Official Language Implementation (OLI) vigorously as per the guidelines of Government of India. This chapter lists out various OLI activities carried out during the reporting year.

Hindi Training: The staffs who do not possess working knowledge in Hindi were given training and nominated for Prabodh and Praveen courses. Totally 15 staff members attended the examinations and 13 of them passed.

Material Development: Various materials including advertisements (7 no), booklets (4 no.), certificates (108 no.), press releases (23 no.), public education pamphlets (12 no.), and general orders/memos/notes/circulars (170 no.), were prepared in Hindi. In addition, translation of the annual report 2011-12 was also carried out.

Word a Day in Hindi: Most frequently used words in official settings were prepared in bilingual form and displayed for the benefit of the staff in various locations such as administrative block, academic block, library, therapy

clinic and pre- school throughout the year.

Hindi Week: Hindi week was celebrated on 18-24 September, 2012. Dr. S .R. Savithri, Director of the institute inaugurated the event on 18th September. Various competitions were organized during the event for encouraging and motivating the employees for adopting Hindi for official work. Two staff members were awarded cash price for their contribution in rendering training manuals in Hindi. The valedictory function was held on 24th September, 2012 and Dr. S.M.H. Quadri, Director, Central Sericultural Research and Training Institute, Mysore was the chief guest.



Prize distribution during Hindi Week celebrations

Awards/ Prizes: The Hindi version of the institute Annual Report 2009-10 received Karyalaya Darpan Smruti Chingh Puraskar (कार्यालय दर्पण स्मृति चिह्न पुरस्कार)

हिन पुरस्कार) by Rajbhasha Sansthan, New Delhi during the workshop conducted in Solan, Himachal Pradesh.

Also, Dr. H P Uma Saraswathi, Hindi Translator was honoured by the Ministry of Health and Family Welfare, Government of India, New Delhi for the best performance in Official Language Implementation during the Official Language Conference held at NIMHANS, Bangalore on 26-27 December, 2012.



Felicitatlon of Dr.Uma Saraswathi for best Official Language Implementation

Workshops Conducted: Three workshops on Official Language Implementation were conducted successfully during the reporting year and totally 54 staff members from various departments/sections attended.

Workshops/ Conferences Attended:

- 1) Smt. R Shanthi, UDC was deputed to attend three day OL Workshop organized by Rajbhasha Sansthan,

New Delhi at Solan, Himachal Pradesh on 25-27 April, 2012.

- 2) Dr. H P Uma Saraswathi, Hindi Translator was deputed to attend OL Conference and Training Camp organized by Bharathiya Bhasha Sanskruti Kendra, Delhi held at Munnar, Kerala on 29-31 May, 2012.
- 3) Dr. H P Uma Saraswathi, Hindi Translator was deputed to attend 23rd Hindi Conference and Workshop organized by Rajbhasha Prabandhan Sansthan, Delhi held at Goa on 6- 8 November, 2012.
- 4) Dr. H P Uma Saraswathi, Hindi Translator was deputed to attend OL Conference organized by NIMHANS, under the aegis of the Ministry of Health and Family Welfare, Govt. of India, New Delhi held at Bangalore on 26-27 December, 2012.
- 5) Dr. H P Uma Saraswathi, Hindi Translator was deputed to attend Official Language Conference organized by the Pasteur Institute of India, under the aegis of the Ministry of Health and Family Welfare, Govt. of India, New Delhi held at Coonoor on 22-23 February, 2013.

Invited Lectures Delivered: Dr. H P Uma Saraswathi, Hindi Translator

delivered three invited lectures on topics related to Official Language at Bharat Sanchar Nigam Limited, Mysore and Defense Food Research Laboratory, Mysore during the reporting year.

Visit of Official Language Impleme-

ntation Team: Sri. Manoj Aabussariya, Deputy Director (Official Language) and Sri.Rajesh Srivastav, Assistant Director (Official Language), Ministry of Health and Family Welfare, Govt. of India, New Delhi visited the institute for inspecting the implementation of the official language, Hindi on 15th November, 2012.

As a part of the visit a workshop was conducted where the officers briefed the staff about the official language policy and the guidelines under it, and gave hands-on training to the staff on the use of Hindi in computers and on Internet.

The officers appreciated the works done by the institute in the implementation of official language and lauded the institute for publishing Hindi-English dictionary on Speech and Hearing terminology. The institute also came in for praise for its trilingual letter head, and the trilingual website.

Reservation Policy Implementation

This chapter details the implementation of reservation policy of the Government of India at the institute.

The Institute being an autonomous body under the administrative control of the Ministry of Health & Family Welfare, Govt. of India, the orders of Government providing reservations for Scheduled Castes and Scheduled Tribes in matters relating to recruitment and promotions are fully applicable.

Orders on other concessions such as age relaxation in recruitment and in payment of application fees, etc., are also extended to the candidates belonging to these categories in recruitment.

Further, the orders of Govt. of India providing for reservations to the candidates belonging to above mentioned categories in matters related to admission to various courses such as undergraduate, postgraduate, and diploma courses conducted by the Institute are implemented in toto. Further, the candidates belonging to these categories are also extended to the concessions in

payment of fees as per Govt. of India, orders.

An officer belonging to Group 'A' is appointed as Liaison Officer to monitor, coordinate and to aid and advise Director in matters related to 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 staff belonging to SCs and STs as on 31st March 2013 are given in table 39 and table 40.

Table 39: Academic/Technical Positions

Group	Sanctioned Strength	In position	SC & ST
Group A	52	42	SC - 07 ST - 02
Group B	56	53	SC - 05 ST - 03
Group C	24	20	SC - 03 ST - 01

Table 40: Nontechnical / Administrative Positions

Group	Sanctioned Strength	In position	SC & ST
Group A	03	02	-
Group B	09	09	-
Group C	28	23	SC - 6
Group C (MTS)	30	30	SC - 10 (Incl 4 sweepers) ST - 1

Academic Activity: The number of scheduled caste and scheduled tribe students admitted to various academic programmes offered by the institute during the reporting year are given in table 41.

Table 41: Students Admitted

Courses	SC	ST	Total
Undergraduate	27	7	34
Postgraduate	16	4	20
Diploma	26	03	29
Total	69	14	83

Other Activities: The Academic staffs belonging to SC/ST categories were encouraged to participate in research activities and also to present papers in seminars and to attend workshops, seminars, etc. They were also encouraged to publish their research papers in journals of repute.

Other Activities and Events

All other major activities carried out at the institute during the reporting year are discussed in this chapter.

1. Personnel Management

New recruitment : Nine regular staff were recruited during the reporting year and with this, the regular staff strength of the institute became 179 which includes 44 Group 'A', 62 Group 'B', 43 Group 'C' and 30 multitasking staff. In addition, 196 contract staff were also recruited. Thus the total staff strength of the institute by the end of the reporting year was 375 excluding the outsourced contract staff for housekeeping, catering and security.

promotions: There were six promotions under Assessment Promotion Scheme, one regular promotion during the reporting year. Under the Assessment Promotion Scheme, Dr. K.S. Prema and Y.V. Geetha were promoted to the post of Professor in the scale of pay ₹ 15600-39100+GP ₹8700. Mr. Ajish Abraham, Dr. K. Rajalakshmi and Dr. Joswami were promoted to the post

of Professor in the scale of pay ₹15600-39100 + GP ₹7600/- and Dr. Sreedevi to the post of Reader in the scale of pay ₹ 15600-39100 + GP ₹ 6600. Also, Mrs. Chudamani was promoted to the post of Electronics Engineer in the scale of pay ₹ 9300-34800 + GP ₹ 4600, Mr G.H.Ramesh to the post of Office Superintendent in the scale of pay ₹ 9300-34800 + GP ₹ 4200 and Mr. C. Kumaraswamy to the post of Accountant in the scale of pay ₹5200-20200 + GP ₹2800. In addition, 13 staffs working in various capacities became eligible for Modified Assured Career Progression.

Completion of 25 Years in Service: Ten staff members working in different departments/sections of the institute completed 25 years of service during the reporting year. They were felicitated by Dr. S. R. Savithri, Director and Dr. N. Rathna, former Director of the institute with a shawl and a plaque of honour with inscription, during the annual day celebrations on 9th August, 2012.

Retirement/ Repatriation/Resignation: During the reporting year, one staff member took voluntary retirement and three resigned from the regular service of the institute.

II. Financial Management

The matters related to the financial status of the institute during the reporting year are given in Appendix II.

III. Infrastructure Development and Maintenance Activities

The infrastructure development and maintenance activities of the institute are being carried out mainly by the Department of Electronics and the Engineering and Horticulture sections.

Electronic and I.T. Infrastructure: The electronic, electrical and I.T. infrastructure development and maintenance activities of the institute are being carried out by the Department of Electronics. The Department spent approximately ₹ 83,68,635/- towards this during the reporting year. The major activities initiated include the following.

- a. Design and development of asset management system.
- b. Digitization of clinical records.
- c. Computerization of accounts.

Civil Engineering Infrastructure: The engineering section completed 22 maintenance and construction works worth ₹ 36.78 lakhs during the reporting year, which include the establishment of

an electronics lab and renovation of a number of existing buildings. Also, the construction of Knowledge Park, Audiometric Block and 48 Type II and III Staff Quarters which totally cost ₹ 2601.87 lakhs were nearing completion.



Construction of Quarters

Garden and Landscape Development:

The Horticulture Section is responsible for the development and maintenance of gardens, lawns and other landscaping activities in the institute campus. The gardens have a rich collection of herbs, shrubs, climbers, creepers and trees of perennial nature.

The major activities carried out by the section during the period include: (a) maintenance of the lawns, rose garden, flower beds and ornamental plants, (b) developmental activities such as opening a kitchen garden by planting different varieties of vegetables, creation of a lawn for the cricket ground at panchavati campus in an area of 4585 sq.mtr at a cost of ₹ 5,43,352/-,

installation of sprinkler system for the cricket ground at a cost of ₹ 1,17,000/- and the preparation of vermicompost and organic manure from the available dried leaves and garden wastes.

The Section represented the institute in the Dasara Horticultural Flower Show, 2012, organized by the Department of Horticulture, Government of Karnataka, at Curzon park, Mysore and won 11 first prizes, 5 Second prizes and 2 third prizes for arranging various types of flower groups and won 6 First prizes for well garden maintenance and growing various flowers in pots and beds at the institute premises.



Mr. Girish Kumar, Asst. Horticulture Officer
receiving Dasara Horticulture Flower Show Award

Technological Consultancy Services

Department of Electronics is equipped with state of the art equipments and expertise in the area of acoustic measurements. During the reporting year, the following consultancy

services were carried out by the department.

- a. Calibration of 'Triveni' diagnostic audiometer received from Speech and Hearing Clinic, Madikeri, Karnataka.
- b. Consultancy to National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Chennai for the construction of new audiometric rooms.
- c. Noise Measurement at Karnataka Silk Industries Corporation Factory, Vidyanarayapuram, Mysore.
- d. Noise Analysis and Measurement of Patient Monitoring System, manufactured by Skanray Medical Systems (P) Ltd., Mysore.
- e. Calibration of Elkon Audiometer of Karnataka Institute of Medical Sciences, Hubli.
- f. Consultancy for construction of Audiometric test room at DDRC, Mysore.

V. Awards and Laurels

The staff and students were honored with a variety of awards and prizes during the reporting year, the details of which are given below.

a. Awards hosted by Other Institutions / Organizations

1. Dr. S. R. Savithri, the Director of the institute received the prestigious *Visvesvaraya Vijnana Puraskara* at the 8th Kannada Vijnana Sammelana organized by the Swadeshi Vijnana Andolana, Karnataka at the University of Agricultural Sciences, Dharwad.



Dr.S.R.Savithri receiving Visvesvaraya Vijnana Puraskara

2. Dr. R. Manjula, Professor and Head, CREDM received *Dr.N. Rathna Oration Award* hosted by the Indian Speech and Hearing Association for her incredible contribution to the field of Speech and Hearing at the 45th annual convention of Indian Speech and Hearing Association in Chennai on 3rd February, 2013.



Dr. R.Manjula receiving Rathna Oration Award

3. Dr.Asha Yathiraj & Akshay Raj Maggu won *Dr. N.R.Chaudhary Memorial Award* for best paper in Audiology for their paper *Comparison of a Screening Test and Screening Checklist for Auditory Processing Disorders* at the 45th annual convention of Indian Speech and Hearing Association in Chennai on 3rd February, 2013.
4. Dr. Santhosh M. won *Manohar Award* for Best Poster in Speech and Language Pathology for the poster *Speech Rhythm in Individuals with Right Hemisphere Damage* at the 45th annual convention

of Indian Speech and Hearing Association in Chennai on 3rd February, 2013.

5. Ms. Sara Paul was awarded *P.D. Manohar Gold Medal* for securing highest marks in M.Sc. (Speech-Language Pathology) in June 2012 examinations, University of Mysore.



Ms.Sara Paul receiving award at University of Mysore

6. Ms. Seby Maria Manuel was awarded *Arathi Venkataraman Gold Medal* for securing highest marks in M.Sc. (Audiology) in June, 2012 examinations, University of Mysore.



Ms. Seby Maria receiving award at University of Mysore



Ms. Yeshodha K, receiving Ph.D. at University of Mysore.



Ms. Deepa M.S, receiving Ph.D at University of Mysore.

». Awards Hosted by the Institute

1. Ms. Amulya Rao, Ms. Aparajita Tanu, Ms. Preethi R. and Ms. Sethulakshmi, II M.Sc. (SLP) students, under the guidance of Dr. R. Manjula, Professor in Speech Pathology bagged the *Best Journal Club Presentation Award*.
2. Ms. Preeta Singh, Ms. Usha & Mr. Akshay M., III B.Sc. (Sp. & Hg.) students under the guidance of Mr. Neeraj Kumar Singh, Lecturer in Audiology bagged the *Best Clinical Conference Award*.
3. Ms. Priyanka Jaisinghani was awarded *Sri. D.K. Venkatesh Murthy Medal* for securing 1st rank in B.Sc. (Sp. & Hg.) Examinations, University of Mysore in May, 2012.



Ms. Priyanka Jaisinghani receiving award

4. Ms. Sara Paul was awarded *Smt. Jayalakshamma Medal and Friends United Organization Endowment Scholarship* for securing highest marks in M.Sc. (SLP) Examinations, University of Mysore in June, 2012.
5. Mr. Reuben T.V. and Mr. Saravanan P. were jointly awarded *Abhilash Award for Best Student Clinician* in Final M.Sc. for the year 2011-12.
6. The Department of Audiology received the *Inter-Departmental Award for Better Implementation of Hindi*.
7. Dr.R.Manjula, Professor and Head, Centre for Rehabilitation and Education through Distance Mode and Ms. Chandni Jain, Lecturer in Audiology received *Appreciation Award for Hindi Translation*.

VI. Distinguished Visitors

A large number of distinguished scholars in the field of communication disorders and allied fields, and distinguished personalities in public life both from India and abroad visited the institute during the reporting year. A few among them are given in table 42.

Table 42: Distinguished Visitors

S. N.	Name	Date
1.	Dr. H. S. Venkatagiri, Professor of Psychology, IOWA State University, USA.	04.05.12
2.	Dr. A.P.J. Abdul Kalam, Former President of India.	18.05.12
3.	Ms. Sujaya Krishnan, Joint Secretary (Health), Ministry of Health & Family Welfare, Govt. of India, New Delhi.	03.07.12
4.	Dr. Male Gowda, District Health Officer, Mysore.	03.07.12
5.	Dr. Ravi Kumar, Director, Regional Institute for Health & Family Welfare, Govt. of Karnataka, Bangalore.	03.07.12
6.	Sri Rajeshwar Prasad, Director (Finance), Ministry of Health & Family Welfare, Govt. of India, New Delhi.	03.07.12
7.	Sri Sudip Bandyopadhyay, Minister of State for Health & Family Welfare, Govt. of India, New Delhi.	05.07.12
8.	Dr. Brett Swanson, Research Engineer, Cochlear Technology, Australia.	06.08.12
9.	Dr. Suresh B, Vice-Chancellor, JSS University, Mysore.	09.08.12
10.	Dr. Prabhu Deva, Vice-Chancellor, Bangalore University, Bangalore.	09.08.12
11.	Dr. M.N. Hegde, Professor of Speech-Language Pathology, California State University, USA.	29.08.12
12.	Mr Manoj Aabussariya, Deputy Director (Official Language), Ministry of Health & Family Welfare, Govt. of India, New Delhi.	15.11.12
13.	Mr. Rajesh Srivasathava, Asst. Director (Official Language), Ministry of Health & Family Welfare, Govt. of India, New Delhi.	15.11.12
14.	Dr. Ana Inés Ansaldo, Professor, University of Montreal, Canada.	14.12.12
15.	Dr Yves Joannette, Scientific Director, Institute of Aging, Canadian Institute of Health Research, Canada.	14.12.12
16.	Dr. J. Shashidhar Prasad, Vice Chancellor, Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, AP.	05.1.13

VII. Purchase of Equipments

The institute also strengthened its infrastructure by procuring a number of sophisticated tools and instruments and by upgrading the existing scientific equipments. A total amount of ₹ 3, 31,72,127/- was spent towards the purchase of 101 items of equipments and I.T. infrastructure development during the reporting year.

VIII. Visits Abroad

1. Dr. Y.V. Geetha, Professor in Speech Sciences and Ms. Pravesh Arya, Junior Research Fellow visited France to attend the 7th World Congress on Fluency Disorders.
2. Dr. Rajalakshmi, K., Professor in Audiology visited U.K to attend the

Seminar on Exploring Cross Cultural Studies in Hearing Aids.

Dr. P. Manjula, Professor in Audiology visited Sri Lanka to attend the Symposium on Comprehensive Planning of Human Resource Development in Ear and Hearing Care.

Ms. Mamatha, N.M., Lecturer in Audiology, Mr. Arunraj K, Clinical Audiologist and Mr.Akshay Maggu, Research Officer visited Italy to attend the International Newborn Hearing Screening Conference.

- 5. Mr. Reuben, T. V. visited U.S.A. to attend the Annual Convention of the American Speech Language Hearing Association.
- 6. Ms. Navya, A. Junior Research Fellow visited the Republic of Seychelles to attend 7th Biennial World Cleft Lip & Palate Congress.
- 7. Mr. Sunil Kumar Ravi, Junior Research Fellow visited Hong Kong to attend the International Conference on Bilingualism and Comparative Linguistics.

APPENDIX-I

ADMINISTRATIVE BODIES

Executive Council

Chairperson

1. Shri Ghulam Nabi Azad
Hon'ble Minister for Health &
Family Welfare
Govt. of India
New Delhi

Vice-Chairperson

2. Shri. Arvind Limbavali
Hon'ble Minister for Health &
Family Welfare, Govt. of
Karnataka, Bangalore

Members

3. Secretary
Ministry of Health & Family
Welfare, Govt. of India
New Delhi
4. Director General of Health
Services, Govt. of India
Ministry of Health and Family
Welfare, New Delhi
5. Additional Secretary (H)
Govt. of India
Ministry of Health and Family
Welfare, New Delhi
6. Additional Secretary and FA
Govt. of India
Ministry of Health & Family
Welfare, New Delhi

7. Joint Secretary (H)
Govt. of India, Ministry of Health
& Family Welfare, New Delhi
8. Joint Secretary (DD)
Govt. of India
Ministry of Social Justice and
Empowerment, New Delhi
9. Vice-Chancellor
University of Mysore
Mysore
10. Dr. E.V. Ramana Reddy
Secretary
Govt. of Karnataka
Dept. of Health and Family
Welfare, Bangalore
11. Dr. G.S. Venkatesh
Director of Medical Education
Govt. of Karnataka
Bangalore
12. Padmashri Dr. J M Hans
Chairman, ENT & Cochlear
Implant Centre, B L Kapur
Memorial Hospital
New Delhi
13. Prof. V U Nandur
Prof. & HOD - Speech Pathology
and Audiology
Chief Speech Pathologist and
Audiologist, Speech and Hearing
Centre, Govt. ENT Hospital
Hyderabad
14. Dr. B. Rajashekar
Dean & Professor, COAHS
Manipal Academy of Higher
Education, Manipal, Karnataka

Member-Secretary

15. Dr. S.R.Savithri
Director
All India Institute of Speech and
Hearing, Mysore

Finance Committee

Chairperson

1. Additional Secretary (H)
Govt. of India
Ministry of Health & Family
Welfare, New Delhi

Members

2. The Director General of Health
Services, Ministry of Health &
Family Welfare, New Delhi
3. Additional Secretary (FA)
Govt. of India
Ministry of Health & Family
Welfare, New Delhi
4. Joint Secretary (H)
Govt. of India
Ministry of Health & Family
Welfare, New Delhi
5. Secretary, Health & Family
Welfare, Govt. of Karnataka
Department of Health and Family
Welfare, Bangalore

Member-Secretary

Dr. S.R. Savithri
Director
All India Institute of Speech and
Hearing, Mysore

Academic Subcommittee

Chairperson

1. Shri J. Shashidhar Prasad
Vice Chancellor
Sri Sathya Sai Institute of Higher
Learning, Prasanthi Nilayam
Anantapur, Andhra Pradesh

Members

2. Dr. G.K Sharma
Deputy Director General (M)
Directorate General of Health
Services, Govt. of India
New Delhi
3. Dr. A.K. Agarwal
Dean & Director, MAMC
Additional Director General
Govt. of India, New Delhi
4. Dr. G.S. Venkatesh
Director of Medical Education
Govt. of Karnataka
Bangalore
5. Prof. H.A. Ranganath
Director
National Assessment and
Accreditation Council (NAAC)
Bangalore
6. Nominee of Vice Chancellor
University of Mysore
Mysore
7. Dr. H. Sudarshan
4th T Block
Jayanagar,
Bangalore
8. Prof. Shobini Rao
Professor and HOD

Dept. of Clinical Neuro-
Psychology, NIMHANS
Bangalore

**Three Heads of Departments of
AIISH**

9. Dr. Asha Yathiraj
Professor of Audiology &
HOD, Material Development
AIISH, Mysore

10. Dr. K.C. Shyamala
Professor of Language Pathology
&HOD, Speech-Language
Pathology, AIISH, Mysore

11. Dr. R. Manjula
Professor of Speech Pathology &
HOD, CREDM
AIISH, Mysore

Member-Secretary

12. Dr. S.R. Savithri
Director
AIISH, Mysore

APPENDIX-II

Financial Statements and Audit Report

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Balance Sheet as at 31st March 2013

Liabilities	Amount					
	Current Year		Previous Year			
	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
Capital Fund						
Balance as on 1.4.2012	1,07,52,89,547.20					
LESS : Assets written off during the year	85,70,673.41					
	1,06,67,18,873.79					
ADD : During the year-Transfer from Contributory Pension Fund Tier I in respect of resigned employees and unspent balance sent to DRC on completion of the project returned undelivered	4,06,368.85					
ADD: Amount transferred from Income and Expenditure account	12,77,11,274.20					
Closing balance			1,19,48,36,516.84		1,07,52,89,547.20	
Funds (Schedule-A)			23,63,60,474.57		19,89,59,762.07	
Deposits and advances of outside parties (Schedule-B)			55,43,644.00		83,80,727.00	
Remittances account (Schedule-C)			3,76,850.09		3,89,301.09	
Other liabilities (Schedule-D)			2,11,45,320.00		1,20,74,789.00	
Sponsored programmes and other schemes (Schedule-E)			4,30,26,982.07		3,27,88,617.62	
ADIP Scheme (GOI, Ministry of Social Justice and Empowerment (Schedule - J)			1,41,69,321.36		1,55,70,021.36	
Total			1,51,54,59,108.93		1,34,34,52,765.34	

B. V. Vaid
Accounts Officer

Admn. Officer
Admn. Officer

Srinivas SR
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Balance Sheet as at 31st March 2013

Assets	Amount					
	Current year		Previous year			
	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
Fixed and other assets (Schedule-F)			73,00,54,054.20		63,57,96,132.61	
Advances to staff (Schedule-G)			23,91,786.00		15,48,111.00	
Sundry debtors for deposits and advances (Schedule-H)			40,13,21,901.83		37,37,31,493.09	
Investments (Schedule-I)			21,23,05,000.00		18,48,05,000.00	
GOI. Min. of Social Justice and Empowerment (Schedule-J)			1,41,69,321.36		1,55,70,021.36	
Closing balance: Cash on hand	44,225.37					
Cash at Bank: BOB SB A/c. 664	15,49,04,923.17					
Amount due from ADIP Scheme	2,67,897.00		15,52,17,045.54		13,20,02,007.28	
Total			1,51,54,59,108.93		1,34,34,52,765.34	

B. V. Vaid
Accounts Officer

Admn. Officer
Admn. Officer

Srinivas SR
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Income and Expenditure Account for the year ended 31st March 2013

Sl. No.	Expenditure	Non-plan		Plan		Total		Previous year	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1.	Salaries and allowances (Annexure-2)	5,79,69,299.00		3,21,89,894.00		9,01,59,193.00		8,77,07,973.00	
	ADD: Outstanding	62,29,992.00		32,96,218.00		95,26,210.00		83,83,782.00	
2.	Salaries- Contractual staff -DHLS	0.00		72,73,958.00		72,73,958.00		0.00	
	ADD: Outstanding	0.00		6,72,751.00		6,72,751.00		0.00	
3.	Medical charges	16,40,929.00		0.00		16,40,929.00		0.00	
4.	Stipend/Fellowship	67,37,171.00		59,139.00		67,96,310.00		56,08,460.00	
	ADD: Outstanding	6,46,322.00		0.00		6,46,322.00		7,63,789.00	
5.	Travelling allowances : Actuals	7,35,912.00		4,65,232.00		12,01,144.00		9,19,295.00	
6.	Leave Salary and Pension Contribution to Deputationist	69,787.00		0.00		69,787.00		8,535.00	
7.	Institute's contribution to funds:								
a)	Contributory provident fund	29,280.00		0.00		29,280.00		27,368.00	
b)	AIISH Pension Fund	22,97,900.00		0.00		22,97,900.00		23,10,000.00	
c)	Contribution to New Pension Fund Tier-I (provision)	27,57,091.00		0.00		27,57,091.00		23,08,098.00	
c)	Internal Revenue Transferred to AIISH pension fund	4,17,45,165.50		0.00		4,17,45,165.50		3,63,79,542.24	
8.	Interest on funds:								
a)	Contributory provident fund	50,720.00		0.00		50,720.00		37,969.00	
b)	General provident fund	32,40,308.00		0.00		32,40,308.00		25,16,522.00	
c)	Contribution to New Pension Fund Tier-I	0.00		0.00		0.00		8,54,078.00	
9.	Professional service: Actuals	4,54,787.00		0.00		4,54,787.00		3,70,378.00	
	ADD: Outstanding	24,000.00		0.00		24,000.00		0.00	
10.	Other charges (Annexure-3): Actuals	2,64,36,873.80		4,77,58,410.00		7,41,95,283.80		4,42,00,686.50	
	ADD: Outstanding	33,08,224.00		0.00		33,08,224.00		26,58,895.00	
11.	Contribution to AIISH Research Fund	0.00		2,00,00,000.00		2,00,00,000.00		2,00,00,000.00	
12.	Contributions to Clients Welfare Fund	0.00		25,00,000.00		25,00,000.00		25,00,000.00	
13.	Grants in aid to DHLS Programme	0.00		5,63,177.00		5,63,177.00		3,65,902.00	
14.	Grant in aid to Karuna Trust	0.00		5,00,200.00		5,00,200.00		4,98,000.00	
		15,43,73,761.30		11,52,78,979.00					
	Total					26,96,52,740.30		21,84,19,272.74	

V. V. V. V.
Accounts Officer

S. S. S. S.
Admn. Officer

S. S. S. S.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Income and Expenditure Account for the year ended 31st March 2013

Income	Non-plan		Plan		Current year		Previous year	
	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
Grant-in-aid from GOI, Min. of H & FW - received during the year								
a. Grant in aid General	3,79,95,500.00		5,14,84,854.00		8,94,80,354.00			
b. Grant in aid Salaries	6,34,16,883.00		1,77,96,580.00		8,12,13,463.00			
c. Plan-for creation of capital assets-New	0.00		18,48,66,592.00		18,48,66,592.00			
Total	10,14,12,383.00		25,41,48,026.00		35,55,60,409.00		29,02,16,322.00	
LESS: Amount transferred to Capital fund					12,77,11,274.20		10,81,76,591.50	
Amount of revenue expenditure out of grant					22,78,49,134.80		18,20,39,730.50	
Reimbursement of leave salary of deputationist					58,440.00		0.00	
Internal revenue and other receipts (Annexure - I)					4,17,45,165.50		3,63,79,542.24	
Total					26,96,52,740.30		21,84,19,272.74	

V. V. Nair
Accounts Officer

Srinivas
Admn. Officer

Srinivas S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Receipts and Payments Account for the year ended 31st March 2013

Receipts	Current year		Previous year	
	Rs.	Ps.	Rs.	Ps.
Opening balance: Cash on hand	49,153.87			
Cash at Bank: BOB SB A/c. 664	13,12,85,943.41			
Amount due from ADIP Scheme	6,66,910.00		13,20,02,007.28	13,43,65,099.37
1. Grant in aid from Ministry of Health & F.W				
a. Grant in aid General (NP)	3,79,95,500.00			
b. Grant in aid Salaries (NP)	6,34,16,883.00			
c. Grant in aid General (Plan)	5,14,84,854.00			
d. Grant in aid Salaries (Plan)	1,77,96,580.00			
e. Grant in aid Capital Assets (Plan)	18,48,66,592.00		35,55,60,409.00	40,71,55,065.00
2. Other receipts towards:				
a) Internal revenue and other receipts (Annexure I)		4,17,45,165.50		3,63,79,542.24
b) Reimbursement of leave salary of deputationist		58,440.00		0.00
c) Remittances & Other Accounts (Annexure 4)		1,25,43,372.50		1,08,57,325.40
d) Sponsored Programmes and other schemes (Schedule E)		2,61,96,169.00		2,49,86,241.85
e) Recoveries (Schedule F)		2,74,062.00		3,44,724.00
f) Funds (Schedule A)		3,59,13,590.00		2,86,24,645.00
g) Deposits and Advances of Outside Parties (Schedule B)		25,44,623.00		38,61,761.00
h) Advances to staff (Schedule G)		24,39,250.00		12,80,667.00
i) Sundry Debtors for Deposits and advances (Schedule H)		37,94,46,221.50		23,83,96,369.25
j) Investments (Schedule I)		4,25,00,000.00		50,00,000.00
k) Capital Fund - additions during the year - Transfer from Contributory Pension Fund Tier I in respect of resigned employees and unspent balance sent to DRC on completion of the project returned undelivered		4,06,368.85		1,06,910.00
Total		1,03,16,29,678.63		89,13,58,350.11

V. V. Nair
Accounts Officer

Srinivas
Admn. Officer

Srinivas S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Receipts and Payments Account for the year ended 31st March 2013

SL. No.	Payments	Non-plan		Plan		Current Year	Previous Year
		Rs.	Ps.	Rs.	Ps.	Rs. Ps.	Rs. Ps.
A. RECURRING EXPENDITURE							
1. Salaries and allowances (Annexure-2)		5,79,69,299.00		3,21,89,894.00		9,01,59,193.00	
2. Salaries- Contractual staff -DHLS		0.00		72,73,958.00		72,73,958.00	
3. Medical charges		16,40,929.00		0.00		16,40,929.00	
4. Stipend/Fellowship		67,37,171.00		59,139.00		67,96,310.00	56,08,460.00
5. Travelling allowance		7,35,912.00		4,65,232.00		12,01,144.00	9,19,295.00
6. Leave salary and pension contribution to the deputationist		69,787.00		0.00		69,787.00	8,535.00
7. Institute's contribution to funds:							
a)Contributory Provident Fund		29,280.00		0.00		29,280.00	27,368.00
b)AIISH Pension Fund		22,97,900.00		0.00		22,97,900.00	23,10,000.00
c)Contributory Pension Fund Tier -I		27,57,091.00		0.00		27,57,091.00	23,08,098.00
8. Interest on Funds:							
a)Contributory Provident Fund		50,720.00		0.00		50,720.00	37,969.00
b)General Provident Fund		32,40,308.00		0.00		32,40,308.00	25,16,522.00
c)Contributory Pension Fund Tier -I		0.00		0.00		0.00	8,54,078.00
9. Professional services		4,54,787.00		0.00		4,54,787.00	3,70,378.00
10. Other charges (Annexure-3)		2,64,36,873.80		4,77,58,410.00		7,41,95,283.80	4,42,00,686.50
11. Contribution to AIISH Research Fund		0.00		2,00,00,000.00		2,00,00,000.00	2,00,00,000.00
12. Contributions to Clients Welfare Fund		0.00		25,00,000.00		25,00,000.00	25,00,000.00
13. Grants in aid to DHLS Programme(outside centres)		0.00		5,63,177.00		5,63,177.00	3,65,902.00
14. Grant in aid to Karuna Trust		0.00		5,00,200.00		5,00,200.00	4,98,000.00
B. NON-RECURRING EXPENDITURE							
1. Other Liabilities(Schedule - D)		67,75,548.00		50,38,156.00		1,18,13,704.00	94,75,156.00
2. Fixed and other assets/gift equipment (Schedule-F)		0.00		4,70,45,929.00		4,70,45,929.00	5,94,53,660.50
3. Funds(Schedule -A)		0.00		0.00		4,02,58,043.00	2,27,70,521.00
4. Deposits and advances of outside parties(Schedule - B)		0.00		0.00		53,81,706.00	16,96,640.00
5. Remittances and other accounts (Annexure -4)		0.00		0.00		1,25,55,823.50	1,07,08,633.40
6. Sponsored programmes and other scheme(Schedule-E)		0.00		0.00		1,59,57,804.55	1,69,79,940.00
7. Advances to staff (Schedule-G)		0.00		0.00		32,82,925.00	18,81,497.00
8. Deposits/Advance to contractors/suppliers(Schedule-H)		0.00		0.00		45,63,86,630.24	42,61,07,030.43
9. Investment (Schedule-I)		0.00		0.00		7,00,00,000.00	4,00,50,000.00
Total		10,91,95,605.80		16,33,94,095.00		87,64,12,633.09	75,93,56,342.83
Closing balance: Cash on Hand		44,225.37					
Cash at Bank: BOB SB A/c. 664		15,49,04,923.17					
Amount due from ADIP Scheme		2,67,897.00				15,52,17,045.54	13,20,02,007.28
Total						1,03,16,29,678.63	89,13,58,350.11

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



V. V. V. V.
Accounts Officer

S. S. S. S.
Admn. Officer

S. S. S. S.
Director

Details of Internal Revenue 2012-13

SL. No.	Head of Account	Credits/Receipts	
		Rs.	Ps.
1.	Admission fee(Hostel)	13,775.00	
2.	Admission fee(Institute)	65,14,524.00	
3.	Admission Fee(preschool)	8,800.00	
4.	Application fees	6,02,475.00	
5.	Auction proceeds	30,400.00	
6.	Certificate Fee (C)	7,63,842.00	
7.	Certificate Fee(S)	7,07,010.00	
8.	Certificate for parents	4,650.00	
9.	C.I.Mapping	1,43,000.00	
10.	Dharmashala charges	2,73,140.00	
11.	Depreciation charges	11,060.00	
12.	Email/internet fee/Computer fees	2,87,100.00	
13.	Establishment Charges	4,14,750.00	
14.	Guest House rent	2,45,410.00	
15.	Hostels rent	1,99,080.00	
16.	Infrastructure assistance(ADIP)	2,75,790.00	
17.	Infrastructure assistance(others)	3,76,760.00	
18.	Interest on advances	37,386.00	
19.	Interest on investment of GPF/CPF	26,80,607.00	
20.	Interest on House Building Advance	16,680.00	
21.	Interest on Investments	1,64,64,022.00	
22.	Interest of SB A/c	25,97,696.00	
23.	Interest on Con. Pension Fund Bank A/c	4,48,946.00	
24.	Laboratory facility	4,84,200.00	
25.	Library Membership/card fee	1,77,241.00	
26.	Licence fee	2,61,955.00	
27.	Miscellaneous Income	27,71,571.50	
28.	Orientation/short term course fee	40,500.00	
29.	Registration fee	5,23,575.00	
30.	Sale of journal/syllabus/prospectus	1,24,405.00	
31.	Sanitary charges	27,650.00	
32.	Technical consultancy services	32,716.00	
33.	Tender form fee	55,106.00	
34.	Therapy charges	5,83,619.00	
35.	Tuition fee	3,04,250.00	
36.	Vehicle hire charges	615.00	
37.	Water/cleaning charges(qrts)	36,269.00	
38.	Rent of xerox room	18,266.00	
39.	Consumable Earmould	8,38,900.00	
40.	Consumable Spares	4,62,369.00	
41.	Sale of Hearing aids	18,76,255.00	
42.	Summer camp	8,800.00	
Total		4,17,45,165.50	

V. V. Vaid
Accounts Officer

S. Srinivasa
Admn. Officer

Srinivasa S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



Details of Salaries, Allowances, LTC, Children Education Allowances 2012-13

SL. No.	Particulars	Non-Plan		Plan		Total	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1.	Children educational assistance	5,70,285.00		0.00		5,70,285.00	
2.	Leave Travel Concession	8,23,332.00		5,80,970.00		14,04,302.00	
3.	Salaries Establishment	2,12,96,316.00		1,12,89,862.00		3,25,86,178.00	
4.	Salaries Officers	3,88,17,016.00		0.00		3,88,17,016.00	
5.	Salaries OBC		0.00	1,41,39,871.00		1,41,39,871.00	
6.	EL Encashment - Establishment	2,10,740.00		0.00		2,10,740.00	
7.	EL Encashment - Officers	1,10,259.00		0.00		1,10,259.00	
8.	Salaries (contract staff)	11,20,372.00		89,50,585.00		1,00,70,957.00	
	Total	6,29,48,320.00		3,49,61,288.00		9,79,09,608.00	
	(-) Outstanding expenses 2011-12	49,79,021.00		27,71,394.00		77,50,415.00	
	Total	5,79,69,299.00		3,21,89,894.00		9,01,59,193.00	

S. V. Vaidya
Accounts Officer

S. Srinivasa
Admn. Officer

Srinivas SR.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Annexure - 3

Details of Other Charges 2012-13

SL. No.	Particulars	Non-Plan		Plan		Total	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1.	Advertisement	9,78,933.00		1,76,15,280.00		1,85,94,213.00	
2.	Affiliation Fees	5,78,200.00		45,810.00		6,24,010.00	
3.	Anniversary Expenses	2,77,929.00		0.00		2,77,929.00	
4.	Audit fees	9,888.00		0.00		9,888.00	
5.	Camp Expenditure	2,63,390.00		0.00		2,63,390.00	
6.	Consumable (EM)	50,62,724.00		20,78,529.00		71,41,253.00	
7.	Consumable (General)	8,77,591.00		61,90,952.00		70,68,543.00	
8.	Consumable (Spares)	3,91,801.00		0.00		3,91,801.00	
9.	Contingences	8,87,727.00		4,75,525.00		13,63,252.00	
10.	Development of campus	0.00		10,23,388.00		10,23,388.00	
11.	Electricity charges	39,77,877.00		0.00		39,77,877.00	
12.	Entertainment	63,154.00		0.00		63,154.00	
13.	Grant in aid to AIISH Gymkhana (2011-12 & 2012-13)	1,00,000.00		0.00		1,00,000.00	
14.	ISDN Connectivity Charges	0.00		1,16,00,180.00		1,16,00,180.00	
15.	Legal charges	2,31,270.00		0.00		2,31,270.00	
16.	Liveries and Linen	4,898.00		0.00		4,898.00	
17.	Maintenance of Building(Civil)	15,99,916.00		7,69,791.00		23,69,707.00	
18.	Maintenance of Building(Electrical)	46,719.00		1,06,901.00		1,53,620.00	
19.	Maintenance of Furniture	9,580.00		0.00		9,580.00	
20.	Maintenance of Garden	1,03,893.00		0.00		1,03,893.00	
21.	Maintenance of TE/OE	3,44,996.00		42,61,495.00		46,06,491.00	
22.	Maintenance of Vehicle	3,53,516.00		0.00		3,53,516.00	
23.	Open day Celebration	0.00		76,938.00		76,938.00	
24.	Postage and Telegram	2,39,003.00		0.00		2,39,003.00	
25.	Printing and Stationery	10,36,562.80		14,74,241.00		25,10,803.80	
26.	Public education & publicity information	0.00		7,91,029.00		7,91,029.00	
27.	Rent/rates/taxes	76,722.00		0.00		76,722.00	
28.	Seminar/Symposia/Workshop	0.00		5,42,276.50		5,42,276.50	
29.	Short term course fees	0.00		28,625.50		28,625.50	
30.	Spares & Accessories	0.00		23,01,380.00		23,01,380.00	
31.	Subscription to Journals/periodicals	64,546.00		0.00		64,546.00	
32.	Subsidy to Canteen	14,80,065.00		0.00		14,80,065.00	
33.	Summer Camp	39,298.00		0.00		39,298.00	
34.	Telephone Charges / Fax Charges	2,94,623.00		0.00		2,94,623.00	
35.	VIPs/Dignatories a/c	1,72,163.00		0.00		1,72,163.00	
36.	Water charges	59,455.00		0.00		59,455.00	
37.	Wages	75,61,653.00		0.00		75,61,653.00	
38.	Xerox charges	1,20,416.00		0.00		1,20,416.00	
39.	Teaching aids(con)	1,63,329.00		0.00		1,63,329.00	
	Total	2,74,71,837.80		4,93,82,341.00		7,68,54,178.80	
	LESS: Outstanding Liability 2011-12	10,34,964.00		16,23,931.00		26,58,895.00	
	Total	2,64,36,873.80		4,77,58,410.00		7,41,95,283.80	

N. N. N.
Accounts Officer

S. S. S.
Admn. Officer

S. S. S.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



Details of Remittances and Other Accounts 2012-13

SL. No.	Details	Payments		Receipts	
		Rs.	Ps.	Rs.	Ps.
1.	AIISH Staff Club/Gymkhana	2,13,820.00		2,13,820.00	
2.	Awards	2,323.00		14,208.00	
3.	Bank Loan	5,000.00		5,000.00	
4.	CTD/RD/CD recoveries	1,45,460.00		1,45,460.00	
5.	Court Attachment	20,880.00		20,880.00	
6.	CGEIS/GIS	720.00		720.00	
7.	Examination Fees (UOM)	6,01,255.00		6,01,255.00	
8.	Examination Fees (DHLS)	23,700.00		23,700.00	
9.	Examination Remuneration	59,839.00		59,839.00	
10.	GPF/CPF Deputationist	3,000.00		3,000.00	
11.	GSLIS	2,94,081.00		2,78,927.00	
12.	Housing Loan Recoveries (others)	4,41,858.00		4,41,858.00	
13.	Income tax	48,52,306.00		48,52,306.00	
14.	KGID	3,000.00		3,000.00	
15.	Labour Cess	53,400.00		53,400.00	
16.	LIC Premium	26,68,963.50		26,68,963.50	
17.	NSS	12,310.00		19,495.00	
18.	Communal Harmony Fund	0.00		8,790.00	
19.	Professional Tax	7,77,450.00		7,77,450.00	
20.	Sales Tax	2,94,509.00		2,37,904.00	
21.	Suspense account	5,43,241.00		5,72,952.00	
22.	University of Mysore	14,57,381.00		14,86,088.00	
23.	Unpaid Salaries/DA	4,017.00		4,017.00	
24.	Unassessed dues	65,190.00		38,220.00	
25.	Royalty	12,120.00		12,120.00	
Total		1,25,55,823.50		1,25,43,372.50	

[Signature]
Accounts Officer

[Signature]
Admn. Officer

[Signature]
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006
Funds 2012-13

Schedule - A

SL. No.	Particulars	Contributory Provident Fund	General Provident Fund	Pension Fund	New Pension Fund - T1	Total
		Rs. Ps.	Rs. Ps.	Rs. Ps.	Rs. Ps.	Rs. Ps.
	Opening Balance as on 1.4.2012	5,59,985.00	3,59,31,948.00	14,84,56,085.07	1,40,11,744.00	19,89,59,762.07
	Receipts during the year					
1.	Subscriptions/recoveries	76,368.00	1,31,34,479.00	0.00	27,57,091.00	1,59,67,938.00
2.	Institutes contributions/	29,280.00	0.00	22,97,900.00	27,57,091.00	50,84,271.00
3.	Pro-rata pensionary benefits Received from AIIMS					
	In respect of former director	0.00	0.00	2,79,180.00	0.00	2,79,180.00
4.	Interest on subscription	10,404.00	32,40,308.00	0.00	0.00	32,50,712.00
5.	Interest on contribution	40,316.00	0.00	0.00	0.00	40,316.00
6.	Interest on investment	0.00	0.00	1,12,91,173.00	0.00	1,12,91,173.00
7.	Amount transferred from Internal revenue	0.00	0.00	4,17,45,165.50	0.00	4,17,45,165.50
	Total Receipts	1,56,368.00	1,63,74,787.00	5,56,13,418.50	55,14,182.00	7,76,58,755.50
	Payments during the year:					
1.	Final payments/withdrawals/advances/	74,966.00	97,22,444.00	0.00	71,356.00	98,68,766.00
2.	Remitted to trustee Bank	0.00	0.00	0.00	1,84,28,246.00	1,84,28,246.00
3.	Payment of Gratuity	0.00	0.00	3,82,134.00	0.00	3,82,134.00
4.	Pension/Family Pension	0.00	0.00	1,10,73,800.00	0.00	1,10,73,800.00
5.	Commutated value of Pension	0.00	0.00	4,20,107.00	0.00	4,20,107.00
6.	Transfer of Institute's contribution to capital fund in respect of employees resigned	0.00	0.00	0.00	84,990.00	84,990.00
	Total Payments	74,966.00	97,22,444.00	1,18,76,041.00	1,85,84,592.00	4,02,58,043.00
	Closing balance as on 31.3.2013	6,41,387.00	4,25,84,291.00	19,21,93,462.57	9,41,334.00	23,63,60,474.57

[Signature]
Accounts Officer

[Signature]
Admn. Officer

[Signature]
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Deposits and Advances of Outside Parties 2012-13

Schedule - B

SL. No.	Particulars	Opening balance as on 1.4.2012	Receipts	Payments	Closing Balance as on 31.03.2013
		Rs. Ps.	Rs. Ps.	Rs. Ps.	Rs. Ps.
1.	Caution Money Deposit	20,43,500.00	7,24,500.00	5,68,500.00	21,99,500.00
2.	Contractors Security Deposit	34,33,504.00	9,23,544.00	26,70,042.00	16,87,006.00
3.	Earnest Money Deposit	27,32,924.00	8,96,579.00	21,43,164.00	14,86,339.00
4.	Endowment	1,70,799.00	0.00	0.00	1,70,799.00
	Total	83,80,727.00	25,44,623.00	53,81,706.00	55,43,644.00

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Accounts Officer

[Signature]
Admn. Officer

[Signature]
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule – C

Remittance Due 2012-13

Sl. No.	Particulars	Closing Balance	
		Rs.	Ps.
1.	Awards	30,664.09	
2.	Communal Harmony	8,790.00	
3.	Examination remuneration	1,728.00	
4.	Examination fee	985.00	
5.	NSS	12,000.00	
6.	Suspense account	1,20,745.00	
7.	University of Mysore	23,657.00	
8.	Unassessed Dues	1,78,281.00	
	Total	3,76,850.09	

Accounts Officer
Accounts Officer

Admn. Officer
Admn. Officer

Director
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule – D

Other Liabilities 2012-13

Sl. No.	Particulars	Opening balance		(-) Debit		(+) Credit		Closing balance	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
Non-plan									
1.	Children Educational Allowance	0.00		0.00		3,89,208.00		3,89,208.00	
2.	Leave Travel Concession	0.00		0.00		45,015.00		45,015.00	
3.	Salaries and allowances	49,79,021.00		49,79,021.00		56,41,673.00		56,41,673.00	
4.	Salaries Contract posts	0.00		0.00		1,49,726.00		1,49,726.00	
5.	EL Encashment -Establishment	0.00		0.00		4,370.00		4,370.00	
6.	Stipend/scholarship	7,54,325.00		7,54,325.00		6,46,322.00		6,46,322.00	
7.	Payment to Professional Services	0.00		0.00		24,000.00		24,000.00	
8.	Other charges	13,03,287.00		10,42,202.00		33,08,224.00		35,69,309.00	
	Total Non-plan	70,36,633.00		67,75,548.00		1,02,08,538.00		1,04,69,623.00	
Plan									
1.	Salaries & allowances	27,71,394.00		27,71,394.00		8,67,793.00		8,67,793.00	
2.	Salaries-OBC	0.00		0.00		15,54,996.00		15,54,996.00	
3.	Salaries-contractual staff	0.00		0.00		8,73,429.00		8,73,429.00	
4.	Salaries-contractual staff-DHLS	6,33,367.00		6,33,367.00		6,72,751.00		6,72,751.00	
5.	Stipend	9,464.00		9,464.00		0.00		0.00	
6.	Other charges	16,23,931.00		16,23,931.00		0.00		0.00	
7.	Technical Equipment	0.00		0.00		10,01,192.00		10,01,192.00	
8.	Building Fixtures	0.00		0.00		5,41,500.00		5,41,500.00	
9.	Major work in progress	0.00		0.00		9,79,805.00		9,79,805.00	
10.	Minor work in progress	0.00		0.00		14,34,231.00		14,34,231.00	
11.	Vehicles	0.00		0.00		27,50,000.00		27,50,000.00	
	Total Plan	50,38,156.00		50,38,156.00		1,06,75,697.00		1,06,75,697.00	
	Total Liability	1,20,74,789.00		1,18,13,704.00		2,08,84,235.00		2,11,45,320.00	

Accounts Officer
Accounts Officer

Admn. Officer
Admn. Officer

Director
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule - E

Sponsored Programmes and Other Schemes 2012-13

Sl. No.	Particulars	Opening Balance		Receipts		Payments		Closing Balance	
		Rs.	Ps	Rs.	Ps	Rs.	Ps	Rs.	Ps
Sponsored Programmes									
1.	Project-Development of FM Hearing aid	1,23,314.85		0.00		1,23,314.85		0.00	
2.	Master's Trainer Programme S.S.A	38,700.00		0.00		0.00		38,700.00	
3.	DST Project -FIST PROGRAM	-3,07,639.00		0.00		0.00		-3,07,639.00	
4.	DRC Project	1,98,064.00		0.00		1,98,064.00		0.00	
5.	CME Programme from MCI	37,398.00		0.00		0.00		37,398.00	
6.	National Seminar on Vocal Function-ICMR	-370.00		0.00		0.00		-370.00	
7.	SSA Programme-Sesitizing teachers on academic problems	-22,97,278.00		0.00		4,000.00		-23,01,278.00	
8.	RCI Meet of All India Course coordinators	76,809.00		0.00		0.00		76,809.00	
9.	DST Project-Development of Speech Rytham in Kannada speaking children	1,96,550.00		0.00		1,96,550.00		0.00	
10.	DST Project- Brain Organization in Normative Multilingualism	3,71,870.00		0.00		3,56,622.00		15,248.00	
11.	RCI Grant-Impact Evaluation of Training courses in Rehabilitation	-11,970.00		0.00		968.00		-12,938.00	
12.	DST Project-Cortical Auditory Evoked Potentials as a measure of central auditory development in children with hearing impairment	9,94,400.00		0.00		5,46,071.00		4,48,329.00	
13.	SSA Programme - Lakshdweep	82,650.00		0.00		0.00		82,650.00	
14.	Orientation Program RTFDCS Fellowship	43,500.00		55,500.00		99,000.00		0.00	
15.	DST Project-Development of Manual for Adult Non-fluent & Fluent Aphasia Therapy in Hindi English, Tamil, Malayalam, Telugu and Marathi	3,50,000.00		0.00		2,80,523.00		69,477.00	
16.	ICMR Project-Cognitive & Logitic Intervention Manual Malayalam Speaking Norms	0.00		12,27,870.00		7,65,198.00		4,62,672.00	
17.	DST Project - Feedback controls in individuals with stuttering	0.00		4,68,400.00		1,01,318.00		3,67,082.00	
18.	DST-Effects of Auditory Cognitive Training on some on Auditory Speech perception skills in individuals with sensori-neural hearing loss	0.00		7,76,800.00		3,06,879.00		4,69,921.00	
19.	DST-CSI Educational Neuro Science Initiative – Development and validation of screening tool to identify learning disability	0.00		10,00,000.00		0.00		10,00,000.00	
Other Programs									
1.	AIISH Research Fund	2,28,26,126.47		2,00,18,400.00		1,16,93,317.70		3,11,51,208.77	
2.	Camp Organizers A/c	0.00		1,47,500.00		1,47,500.00		0.00	
3.	Clients Welfare Fund	1,00,63,135.30		25,01,699.00		11,38,479.00		1,14,26,355.30	
4.	National Programme for prevention of deafness 07-08	3,357.00		0.00		0.00		3,357.00	
Total		3,27,88,617.62		2,61,96,169.00		1,59,57,804.55		4,30,26,982.07	

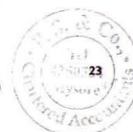
V. Varad
Accounts Officer

Srinivasan
Admn. Officer

Srinivasan S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule - F

Fixed and Other Assets 2012-13

Sl. No.	Particulars	Balance as on 1.4.2012		Plan Actuals		Outstanding Liabilities 2012-13		Recoveries/ Transfers/Written off		Balance as on 31.3.2013	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1.	Buildings and other works										
	a) completed buildings	23,04,29,049.44		**6,53,96,469.00		0.00		0.00		29,58,25,518.44	
	b) Work in progress	1,34,21,139.00		28,64,088.00		24,14,036.00		*1,34,68,110.00		52,31,153.00	
2.	Furniture and Fixtures	4,08,29,372.07		23,73,478.00		0.00		0.00		4,32,02,850.07	
3.	Building Fixtures	24,68,508.00		4,79,088.00		5,41,500.00		0.00		34,89,096.00	
4.	Garden Equipment	77,157.63		32,720.00		0.00		0.00		1,09,877.63	
5.	Library and documentation	4,18,02,292.90		77,60,115.00		0.00		#1,74,062.00		4,93,88,345.90	
6.	Digitalization of library	8,41,490.00		0.00		0.00		0.00		8,41,490.00	
7.	Vehicles										
	a) Car	4,00,619.00		6,58,000.00		0.00		0.00		10,58,619.00	
	b) Omni Bus	8,39,973.00		0.00		0.00		0.00		8,39,973.00	
	c) Mobile Unit	26,06,432.90		0.00		0.00		0.00		26,06,432.90	
	d) AC Bus	0.00		0.00		27,50,000.00		0.00		27,50,000.00	
8.	Office equipment	1,20,30,239.50		2,55,369.00		0.00		^2,14,834.32		1,20,70,774.18	
9.	Technical equipment	27,84,46,359.27		2,96,63,433.00		10,01,192.00		^^84,51,281.17		30,06,59,702.50	
10.	Gifted equipment	95,75,704.57		0.00		0.00		0.00		95,75,704.57	
11.	Sundry assets	0.00		0.00		0.00		0.00		0.00	
	a) Hostel utensils	4,36,871.49		13,365.00		0.00		^4,557.92		4,45,678.57	
	b) Teaching aids	15,90,923.84		3,67,914.00		0.00		0.00		19,58,837.84	
	Total	63,57,96,132.61		10,98,64,039.00		67,06,728.00		2,23,12,845.41		73,00,54,054.20	

*Indicates transfer to completed building. **Includes Rs.1,34,68,110.00 transfer from WIP & Rs. 4,93,50,000.00 transfer from Deposit works.

Recoveries. ^ Written off. ^^ Includes written off Rs. 83,51,281.17 & Rs. 1,00,000.00 buy back.

W. V. Vaidya
Accounts Officer

[Signature]
Admn. Officer

[Signature]
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule – F1

Statement showing details of works in progress as on 31.3.2013

Major works in progress (PLAN)

Sl. No	Particulars	Opening Balance as on 1.4.2012		Expenditure 2012-13						Closing balance as on 31.3.2013	
		Rs.	Ps.	Additions		Outstanding Liability 2012-13		Transferred to completed building		Rs.	Ps.
	Developmental works to Ladies Hostel										
1.	Networking & telephone cabling to new Ladies Hostel	4,74,580.00			0.00		0.00		4,74,580.00		0.00
2.	Power supply for Lift- Ladies Hostel	21,920.00			0.00		0.00		21,920.00		0.00
3.	Net working cabling to New Ladies Hostel	23,81,586.00			0.00		0.00		23,81,586.00		0.00
	Extension of Existing Ladies Hostel										
1.	Providing Electrification & fixtures to existing L.H. Toilets	6,47,843.00			0.00		0.00		6,47,843.00		0.00
2.	Network cabling for II floor of extension of Ladies Hostel	59,553.00			0.00		0.00		59,553.00		0.00
3.	Electrical developmental work	5,30,349.00			0.00		0.00		5,30,349.00		0.00
	Construction of Administrative Block										
1.	Admn.block-Electrical work	12,99,251.00			0.00		0.00		12,99,251.00		0.00
	Developmental work Admn.block										
1.	Providing submercible horizontal monoblock pump set	1,23,750.00			0.00		0.00		1,23,750.00		0.00
2.	Computer Networking	5,03,318.00			0.00		0.00		5,03,318.00		0.00
	Construction of Academic Block										
1.	Academic block-Electrical work	16,54,332.00			0.00		0.00		16,54,332.00		0.00
	Developmental work Academic block										
1.	Computer networking and cabling	2,94,502.00			0.00		0.00		2,94,502.00		0.00
	Others										
1.	Networking to Clinical services Building	2,64,643.00			0.00		0.00		2,64,643.00		0.00
2.	Electrical wiring to AC at Diector's residence	15,875.00			0.00		0.00		15,875.00		0.00
3.	Terrace Structural PVC Sheet Shelter at Department of Special Edun.	12,07,854.00			0.00		0.00		12,07,854.00		0.00
4.	New Cabling Work for providing power supply to audiometric block		0.00		0.00	9,79,805.00		0.00		9,79,805.00	
	Total	94,79,356.00			0.00	9,79,805.00		94,79,356.00		9,79,805.00	

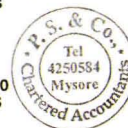
N. S. Nair
Accounts Officer

Srinivasa
Admn. Officer

Srinivasa SR
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



Statement showing details of works in progress as on 31.3.2013
Minor works in progress (PLAN)

Minor works in progress (PLAN)						Expenditure 2012-13				Closing balance as on 31.3.2013	
Sl. No.	Particulars	Opening Balance as on 1.4.2012		Additions		Outstanding Liability 2012-13	Transferred to completed building		Closing balance as on 31.3.2013		
		Rs.	Ps.	Rs.	Ps.		Rs.	Ps.	Rs.	Ps.	
1.	Sound Proof room for electronics department(near old medical records)	6,09,478.00			0.00	0.00	6,09,478.00			0.00	
2.	Installation of 7.5KVA diesel generator near guest house-	2,36,770.00			0.00	0.00	2,36,770.00			0.00	
3.	Fixing of electrical geyser and motor to Gents hostel near Clinical services building	60,222.00			0.00	0.00	60,222.00			0.00	
4.	Providing electrification and AC to New Sound Proof Room at Dept. of Speech Language Sciences	1,94,699.00			0.00	0.00	1,94,699.00			0.00	
5.	Developmental work at New Gents Hostel				0.00	0.00					
	a) Plumbing work for solar installation at new gents hostel	59,443.00			0.00	0.00	59,443.00			0.00	
	b) Supply and installation of borewell pump	56,070.00			0.00	0.00	56,070.00			0.00	
6.	Construction of psychoacoustic lab at I floor of old administrative block	2,40,274.00			0.00	0.00		0.00	2,40,274.00		
7.	Developmental work at International Guest House										
	a) Developmental work	54,150.00			0.00	0.00	54,150.00			0.00	
	b) Power Point to kitchen	58,453.00			0.00	0.00	58,453.00			0.00	
8.	Providing water supply and UG drainage facility at New Gents Hostel/VIP guest house	8,32,150.00			0.00	0.00		0.00	8,32,150.00		
9.	Construction of toilets for lady workers of ladies hostel	90,726.00			0.00	0.00	90,726.00			0.00	
10.	Electrification work for providing focus lights to institute main gate	81,625.00			0.00	0.00	81,625.00			0.00	
11.	Supply, installation, commissioning & testing of LT outdoor Kiosk	78,750.00			0.00	0.00	78,750.00			0.00	
12.	Repairing/renovating sound proofing of Neuropsychology anti room at Psychology Department	3,25,470.00			0.00	0.00	3,25,470.00			0.00	
13.	Providing and Laying water proofing Yelahanka Tiles to the terrace of old boys hostel	5,13,718.00		18,458.00		0.00	5,32,176.00			0.00	
14.	Providing Sound Proofing to Neuro Psychology Assessment & Counselling room at Psychology Department	4,49,785.00			0.00	0.00	4,49,785.00			0.00	
15.	Modification of toilets and provision to Old Gents Hostel	0.00		7,50,904.00		0.00		0.00	7,50,904.00		
16.	Construction of additional toilets at Gents Hostel	0.00		9,93,789.00		0.00		0.00	9,93,789.00		
17.	UG Casting and fixing Fled light fittings to Sports Complex	0.00		88,250.00			88,250.00			0.00	
18.	Fabricating, assembling and fixing of aluminium partition with sliding door at the Department of Clinical services	0.00		67,640.00		0.00	67,640.00			0.00	
19.	Additional constructions works on the terrace of special Education Department	0.00		2,06,926.00		0.00	2,06,926.00			0.00	
20.	Providing, Fabricating , assembling and fixing in position anodized aluminum partition with sliding door at Special Education Department	0.00		1,73,799.00		0.00	1,73,799.00			0.00	
21.	Providing and laying flagging to old boys hostel	0.00		1,06,271.00		0.00	1,06,271.00			0.00	
22.	Establishment of Electronics Lab on the I floor of Administrative Block	0.00		110142.00		0.00	1,10,142.00			0.00	
23.	Construction of ATM Room	0.00		175132.00		0.00	1,75,132.00			0.00	
24.	Stake holders waiting area at Clinical Services Department	0.00		149327.00		0.00	1,49,327.00			0.00	
25.	UG cabling to ATM Room	0.00		23450.00		0.00	23,450.00			0.00	
26.	Sound Proof room for Psychoacoustic Lab	0.00		0.00	4,50,999.00		0.00		4,50,999.00		
27.	Sound Proof room for Speech Language Science	0.00		0.00	7,58,733.00		0.00		7,58,733.00		
28.	False Ceiling for Psychoacoustic Lab	0.00		0.00	2,24,499.00		0.00		2,24,499.00		
Total		39,41,783.00		28,64,088.00		14,34,231.00	39,88,754.00		42,51,348.00		

V. V. Nair
Accounts Officer

Admn. Officer
Admn. Officer

Director
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule - G

Advances to Staff 2012-13

Sl. No.	Particulars	Balance as on 1.4.2012		Additions / Debits		Recoveries / Credits		Balance as on 31.3.2013	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
A. INTEREST BEARING ADVANCES									
1.	House Building Advance	54,757.00		0.00		11,916.00		42,841.00	
2.	Motor Car Advance	2,77,600.00		0.00		19,200.00		2,58,400.00	
3.	Scooter Advance	5,16,450.00		4,00,000.00		2,57,324.00		6,59,126.00	
4.	Personal Computer Advance	1,40,100.00		9,90,000.00		1,82,100.00		9,48,000.00	
B. INTEREST FREE ADVANCES									
1.	Cycle Advance	2,900.00		3,750.00		2,725.00		3,925.00	
2.	Festival Advance	76,350.00		2,33,700.00		2,19,300.00		90,750.00	
3.	LTC Advance	1,26,300.00		12,23,800.00		12,07,700.00		1,42,400.00	
4.	Medical Advance	1,84,237.00		2,15,975.00		2,69,485.00		1,30,727.00	
5.	TA Advance	1,69,417.00		2,15,700.00		2,69,500.00		1,15,617.00	
Total		15,48,111.00		32,82,925.00		24,39,250.00		23,91,786.00	

S. S. Vaidh
Accounts Officer

Srinivasan
Admn. Officer

Srinivasan S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule - H

Sundry Debtors for Deposits and Advances 2012-13

Sl. No.	Particulars	Opening Balance as on 1.4.2012		Debits / Payments		Credits / Withdrawals		Closing Balance as on 31.3.2013	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
A. Permanent									
1	Karnataka Power Transmission Corporation Ltd., (3MMD)	4,97,340.00		0.00		0.00		4,97,340.00	
2.	Telephone – (Department of Telecommunication BSNL)	54,300.00		11,000.00		0.00		65,300.00	
3.	M/s. Little Gas Co. Kitchen equipment system	23,500.00		0.00		0.00		23,500.00	
4.	KPTCL/MESCOM/CHESCOM	4,98,296.00		0.00		0.00		4,98,296.00	
B. Temporary									
1.	Deputy Controller of Accounts, Dept. of Supplies	3,693.11		0.00		0.00		3,693.11	
2.	SB A/c No.675 with Bank of Baroda - Pension Fund	70,76,542.83		8,27,53,325.24		7,18,81,571.00		1,79,48,297.07	
3.	SB A/c No.518 with Bank of Baroda - Contributory Pension Fund	1,06,57,666.00		92,08,281.00		1,89,24,613.00		9,41,334.00	
4.	Advances – supplies	61,04,784.15		1,87,48,692.00		1,73,48,700.50		75,04,775.65	
5.	Short-term fixed deposit with Bank	15,00,00,000.00		20,00,00,000.00		25,00,00,000.00		10,00,00,000.00	
6.	Loan with AIISH Departmental Canteen	25,688.00		0.00		18,000.00		7,688.00	
7.	SB A/c No.651 with Bank of Baroda - GPF/CPF	93,51,933.00		2,55,07,082.00		2,12,73,337.00		1,35,85,678.00	
8.	Deposit with CPWD	18,94,37,750.00		12,01,58,250.00		4,93,50,000.00		26,02,46,000.00	
Total		37,37,31,493.09		45,63,86,630.24		42,87,96,221.50		40,13,21,901.83	

S. S. Vaidh
Accounts Officer

Srinivasan
Admn. Officer

Srinivasan S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule - I

Sl. No.	Particulars	Investments 2012-13		Realizations / Receipts	Balance as on 31.3.2013
		Balance as on 01.04.2012	Additions / Payments		
		Rs. Ps.	Rs. Ps.	Rs. Ps.	Rs. Ps.
A. Contributory / General Provident Fund					
1.	Government Securities	1,40,000.00	0.00	0.00	1,40,000.00
2.	8%Taxable Relief Bonds 2003	95,00,000.00	0.00	75,00,000.00	20,00,000.00
3.	Fixed deposits with Bank of Baroda	1,75,00,000.00	1,00,00,000.00	0.00	2,75,00,000.00
B. Pension Fund:-					
1.	Deposit with Bank of Baroda	6,75,00,000.00	6,00,00,000.00	0.00	12,75,00,000.00
2.	8%Taxable Relief Bonds 2003	2,25,00,000.00	0.00	1,75,00,000.00	50,00,000.00
3.	Fixed deposits with Punjab & Sind Bank	1,50,00,000.00	0.00	1,50,00,000.00	0.00
C. Contributory Pension Fund					
1.	Fixed deposits with Bank of Baroda	25,00,000.00	0.00	25,00,000.00	0.00
D. Others:					
1.	Fixed deposit with Bank of Baroda	5,00,00,000.00	0.00	0.00	5,00,00,000.00
E. Endowment Funds:-					
1.	Fixed deposit with Bank of Baroda:				
a)	Mother of the year award: Dr.Prathibha Karanth	10,000.00	0.00	0.00	10,000.00
b)	Award for academics-Dr.Venkateshmurthy	50,000.00	0.00	0.00	50,000.00
c)	Abhilash award: Smt.Indira Kumari	5,000.00	0.00	0.00	5,000.00
d)	Scholarship Award for MSC Highest Marks-Friends United Organisation	50,000.00	0.00	0.00	50,000.00
e)	Award for Msc Highest Marks - Dr.Vijayalakshmi Basavaraj Memorial Society	50,000.00	0.00	0.00	50,000.00
Total		18,48,05,000.00	7,00,00,000.00	4,25,00,000.00	21,23,05,000.00

u.v. Vaid
Accounts Officer

Chandrabhan
Admn. Officer

Srinivas SR
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule - J

ADIP Scheme (Government of India, Ministry of Social Justice and Empowerment)
Balance Sheet as at 31st March 2013

Liabilities	Amount		Assets	Amount	
				Current Year	Previous Year
	Rs. Ps.	Rs. Ps.		Rs. Ps.	Rs. Ps.
Capital Fund					
Opening Balance	1,49,03,111.36		Closing stock of hearing aids	54,02,235.00	2,73,210.00
Less: Amount transferred from Income & expenditure a/c	10,01,687.00		Closing stock of Solar Batteries	0.00	65,664.00
		1,39,01,424.36			
Amount due to AIISH		2,67,897.00	Cash at Bank	87,67,086.36	1,52,31,147.36
Total		1,41,69,321.36	Total	1,41,69,321.36	1,55,70,021.36

u.v. Vaid
Accounts Officer

Chandrabhan
Admn. Officer

Srinivas SR
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule J-1

ADIP Scheme (Government of India, Ministry of Social Justice and Empowerment)
Income and Expenditure account for the year ended 31st March 2013

Income and Expenditure account for the year ended 31 March 2013										
Expenditure	Amount					Income	Amount			
	Current Year		Previous Year				Current Year		Previous Year	
	Rs.	Ps.	Rs.	Ps.	Rs.		Ps.	Rs.	Ps.	
Expenditure on purchase of hearing aids and solar batteries						Grants from Ministry of Social Justice and Empowerment		0.00	1,50,00,000.00	
Opening stock	3,38,874.00									
Add: Purchases 2012-13	<u>63,06,700.00</u>					Interest on S.B.A/c.	5,07,026.00		8,611.00	
	66,45,574.00									
Less: Closing Stock	<u>54,02,235.00</u>		12,43,339.00		14,26,567.00					
Fitment charges			2,75,790.00		1,84,470.00	50% cost recovered on Sale of hearing aids	12,672.00		12,679.00	
Travelling allowance			2,256.00		948.00	Excess of expenditure over income transferred to balance sheet	10,01,687.00		0.00	
Excess of income over expenditure transferred to balance sheet					1,34,09,305.00					
Total			15,21,385.00		1,50,21,290.00	Total	15,21,385.00		1,50,21,290.00	

V. S. Vaidya
Accounts Officer

S. S. Srinivasa
Admn. Officer

Srinivas S.R.
Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule J-2

ADIP Scheme (Government of India, Ministry of Social Justice and Empowerment)
Receipts and Payments account for the year ended 31st March 2013

Receipts and Payments Account for the year ended 31 March 2015											
Receipts		Amount				Payments		Amount			
		Current year		Previous year				Current Year		Previous Year	
		Rs.	Ps.	Rs.	Ps.			Rs.	Ps.	Rs.	Ps.
Opening Balance :						Purchase of Hearing Aids		63,06,700.00		0.00	
SB A/c. with Bank	1,52,31,147.36					Purchase of Solar Batteries		0.00		0.00	
Less: Amount due to AIISH	6,66,910.00					Infrastructural assistance & fitment charges		2,75,790.00		1,84,470.00	
		1,45,64,237.36		-2,71,634.64		Travelling allowance		2,256.00		948.00	
Grants from Ministry of Social Justice and Empowerment, GOI		0.00		1,50,00,000.00		Closing Balance :					
Sale of Hearing aids		12,672.00		12,679.00		SB A/c. with Bank	87,67,086.36				
Interest S.B. A/c		5,07,026.00		8,611.00		Less: Amount due to AIISH	2,67,897.00				
								84,99,189.36		1,45,64,237.36	
Total		1,50,83,935.36		1,47,49,655.36		Total		1,50,83,935.36		1,47,49,655.36	

V. S. Vaidya
Accounts Officer

S. S. Srinivasa
Admn. Officer

Srinivas S.R.
Director


For P. S & Co.,
Chartered Accountants

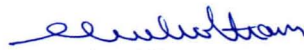
(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



SIGNIFICANT ACCOUNTING POLICIES FORMING PART OF ANNUAL ACCOUNTS

1. Fixed assets: Fixed assets are shown at Historical cost and no depreciation is being provided, as replacement grants are provided by the Ministry under plan grant.
2. Investments are stated at cost.
3. Receipts and Payment accounts are recorded on actual cash accounting basis.
4. Income and Expenditure account is exhibited on accrual accounting basis.
5. General: Accounting policies not specifically referred to conform to the requirements of generally accepted accounting principles and practices.

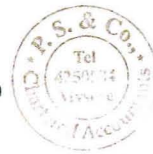

Accounts Officer


Admn. Officer


Director

For P. S & Co.,
Chartered Accountants

(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



P Srinivasa

B.Com., LL.B., F.C.A



P.S & Co.,

Chartered Accountants

#190/1, First Floor,

Dewan's Road, Mysore - 570 024

M : 9448207011

: 9590909011

Email : psandco@rediffmail.com

AUDITOR'S REPORT

THE MEMBERS

ALL INDIA INSTITUTE OF SPEECH AND HEARING

MYSORE

We have audited the attached Balance sheet of **ALL INDIA INSTITUTE OF SPEECH AND HEARING** as on 31st March 2013 and the Income and Expenditure Account for the year ended that date. These financial statements are the responsibility of the society's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statements presentation. We believe that our audit provides a reasonable basis of our opinion.

Further to the above, we report that:

1. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. The Balance Sheet and Income and Expenditure Account dealt with by this report, are in agreement with the books of accounts maintained by the Institute.
3. In our opinion and to the best of our information and according to the explanations given to us, the said accounts subject to the observations set out in the Annexure, annexed hereto, which is an integral part of this report, give a true and fair view:
 - i. In the case of the Balance Sheet, of the state of affairs of the society as at 31st March 2013, and;
 - ii. In the case of the Income and Expenditure Account of the Excess of Income over Expenditure of the Society for the year ended 31st March 2013.

For P.S. & CO.
Chartered Accountants

(P. Srinivasa)

Proprietor

Membership No.025710



Place: Mysore

Date: 1st August 2013

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006
Replies to observations of Audit on the Accounts of the Institute
for the year ended 31.03.2013

SL. No.	Observations of the Chartered Accountants	Replies
1.	Depreciation not provided.	A policy decision will be taken for providing depreciation on the lines/guidelines being followed at NIMHANS which is also under the Ministry of Health and Family Welfare. However, the fixed assets are shown at historical cost and no depreciation is being provided as replacement grants are provided by the Ministry which has been indicated under significant accounting policies forming part of accounts.
2.	From last year Rs. 2,40,274/- towards construction of psychoacoustic lab at I floor of old administrative block and Rs. 8,32,150/- towards providing water supply and UG drainage facility at new gents hostel/VIP guest house is still shown as work in progress.	An amount of Rs. 2,40,274/- towards the construction of psychoacoustic lab at I floor of old administrative block is only the 1 st RA Bill and the subsequent bills are under process and hence this is shown under work in progress. Further, Rs. 8,32,150/- is payment made to Corporation towards providing water supply and UG drainage facility at new Gents Hostel/VIP Guest House. On receipt of the final bill, the actual expenditure incurred will be debited to final Head of Account.
3.	Some sponsored programmes (SCHEDULE E) are still showing debit balance even though the same was observed in our previous report.	This will be reviewed and immediate action will be taken.

W. S. Vasudh
Accounts Officer

Srinivasan
Administrative Officer

Srinivasan S.A.
Director

For P. S & Co.,
Chartered Accountants

P. Srinivasa
(P. Srinivasa)
Proprietor, M. No : 025710
Firm Reg No : 002497 S



APPENDIX-III

