

Annual Report

2015-16



All India Institute of Speech and Hearing

ANNUAL REPORT 2015-16



**All India Institute of Speech and Hearing
Manasagangothri, Mysuru - 570006**

© 2016 All India Institute of Speech and Hearing, Mysuru

Edited and Published by Dr. S. R. Savithri

Compiled by Dr. Shijith Kumar, C.

Assistance: Mrs. Asha, V.

Photos: Mrs. Kavitha, N.

Graphic Design: Mr. Shivaprasad M.

Printed at: Sharadh Enterprises, Bengaluru

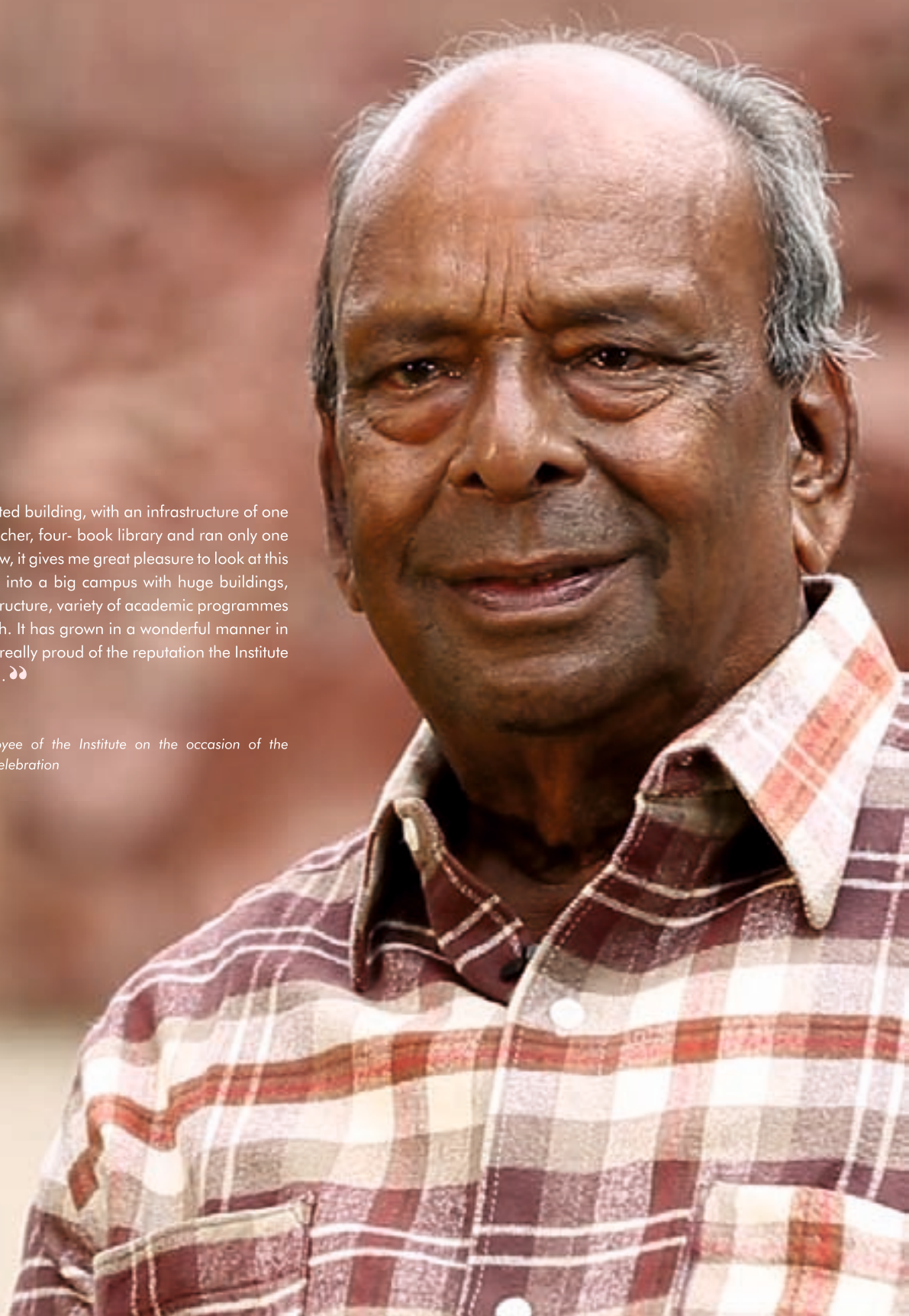
Contents

Institute profile	01-02	Public education	123-132
Foreword	03-04	Extracurricular activities	133-140
The year at a glance	05-06	Official language implementation	141-144
Learning and teaching	09-46	Awards and honours	145-150
Research accomplishments	47-82	Other activities and events	151-160
Clinical care	83-108	Administration	161-162
Outreach services	109-122	Financial statements	163-186
		Organogram	187

“ We actually started in a rented building, with an infrastructure of one portable typewriter, one teacher, four- book library and ran only one academic programme. Now, it gives me great pleasure to look at this Institute which is flourished into a big campus with huge buildings, expert faculty, strong infrastructure, variety of academic programmes and greater student strength. It has grown in a wonderful manner in the last fifty years and I am really proud of the reputation the Institute has built up across the world. ”

Dr. N. Rathna

Former Director & first employee of the Institute on the occasion of the culmination of Golden Jubilee Celebration



Institute Profile

An autonomous institute established in the year 1965 under the Ministry of Health and Family Welfare, Govt. of India to advance the cause of quality training, research, patient care and public education on communication and its disorders.

Vision

To be a world-class institute for human resource development, conducting need-based research, striving for excellence in clinical services, creating awareness and public education in the field of communication disorders.

Mission

To promote, sustain and provide globally-competitive, ethically sound human resource, quality education, original research, clinical services and public awareness in the field of communication disorders.

Objectives

- ❁ Human resource development in the field of communication disorders
- ❁ Research in the field of communication disorders
- ❁ Clinical services for persons with communication disorders
- ❁ Public education

- 🏆 Centre of Advanced Research by University Grants Commission, Govt. of India
- 🏆 Science & Technology Institute by the Department of Science and Technology, Govt. of India
- 🏆 Centre of Excellence in the area of deafness by World Health Organization
- 🏆 Nodal Centre for Implementation of Prevention and Control of Deafness by Ministry of Health & Family Welfare, Govt. of India
- 🏆 Centre of Excellence by the Ministry of Health & Family Welfare, Govt. of India.
- 🏆 'A' Grade accreditation by the National Assessment and Accreditation Council, University Grants Commission, Govt. of India

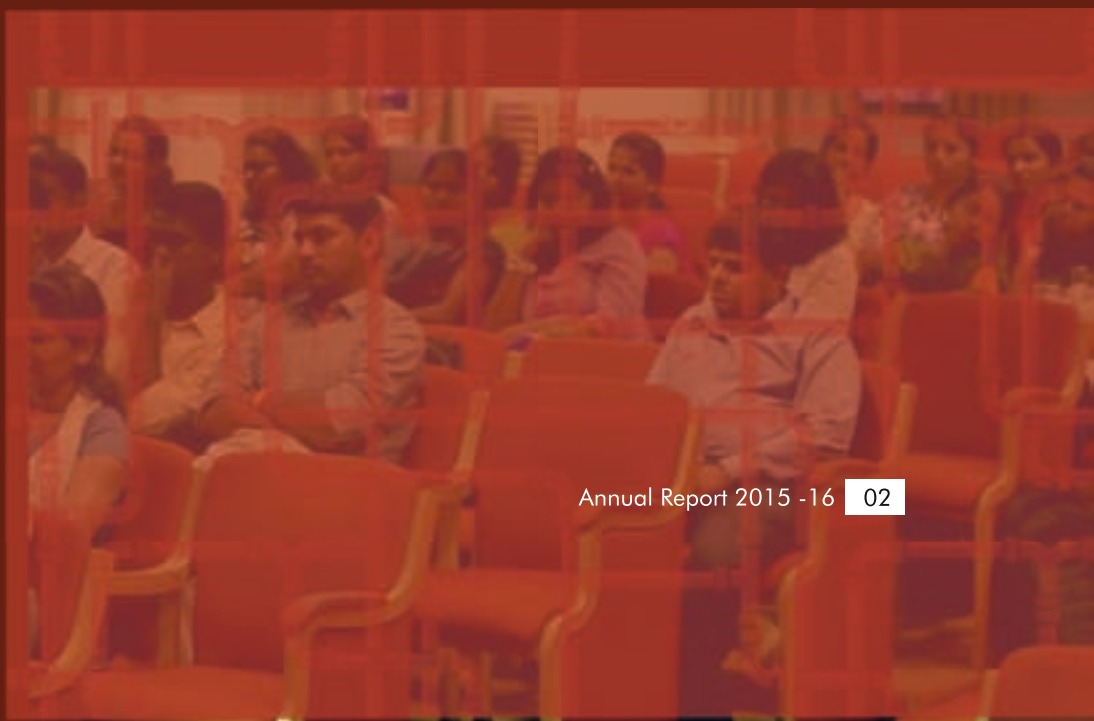
- 🏆 ISO 9001-2008 Certification

Certifications & Awards



Collaborating Organizations and Institutions

- ❁ Indian Institute of Technology, Guwahati
- ❁ Jawaharlal Nehru Institute of Postgraduate Medical Education & Research, Puducherry
- ❁ Srirama Chandra Bhanj Medical College, Cuttack, Orissa
- ❁ Dr. Rajendra Institute of Medical Sciences, Baritayu, Ranchi, Jharkand
- ❁ Regional Institute of Medical Sciences, Imphal, Manipur
- ❁ Jawaharlal Nehru Medical College & Hospital, Mayaganj, Bhagalpur, Bihar
- ❁ Shri Chathrapathi Sahuji Maharaj Medical College, Lucknow, Uttar Pradesh
- ❁ Indira Gandhi Medical College, Shimla, Himachal Pradesh
- ❁ Dr. Ram Manohar Lohia Hospital, New Delhi
- ❁ Jawahar Lal Nehru Medical College, Ajmer, Rajasthan
- ❁ Netaji Subhash Chandra Bose Medical College, Jabalpur, Madhya Pradesh
- ❁ All India Institute of Physical Medicine & Rehabilitation, Haji Ali, Mumbai





Foreword


Dr. S. R. Savithri

Director

It is my privilege to present the 51st Annual Report of the All India Institute of Speech & Hearing, Mysuru which outlines the activities of the institute for the year 2015-16. Established in the year 1965, the Institute celebrated its Golden Jubilee in 2015 and the culmination of the Golden Jubilee celebration was held on 9 August 2015.

The Institute launched a number of new facilities/ services during the reporting year. Shri. J. P. Nadda, Hon'ble Minister of Health and Family Welfare, Govt. of India, launched an electrical brain imaging facility, first of its kind in the country, to capture brain potentials simultaneously from 256 different electrodes placed all around the scalp and face, i-Cry software developed indigenously to aid in detecting high risk infants through their cries, and an online hearing screening system developed indigenously for extending the hearing screening services to the remote villages on 4 January 2016. Shri. Kagodu Thimmappa, Hon'ble Speaker, Karnataka Legislative Assembly, inaugurated an outreach service centre at the Sub Divisional Hospital, Sagar, Shivamoga, Karnataka on 23 August 2015. Ms. Dharithri Panda, Joint Secretary, Ministry of Health and Family Welfare, Govt. of India, launched the Next Generation Sequencing Lab to determine the nucleotide sequence of DNA in a massively parallel way on 15 May 2015, and Shri. Ziley Singh Vical, Deputy Secretary, Ministry of Health and Family Welfare, Govt. of India launched a Web Portal for the Institute publications designed and developed indigenously using open source software on 16 November 2015.

Selection Committee meeting under Assessment Promotion Scheme for the posts of Reader in Audiology, BioStatistics, Electronics, Speech Sciences, and Professor in Audiology, under the chairmanship of Dr. A. K. Panda, IAS, Additional Secretary (Health) was held on 24 July 2015. 47th Finance Committee meeting was held under the Chairmanship of Dr. A. S. Panda, IAS, Additional Secretary (Health), Ministry of Health and Family Welfare, New Delhi on 24 July 2015. DPC meeting under the Chairpersonship of Ms. Dharitri Panda, Joint Secretary, Ministry of Health & Family Welfare, Govt. of India was held to consider satisfactory completion of probationary period of Group A Officers on 1 December 2015. High Power Committee Meeting under the Chairpersonship of Ms. Dharitri Panda, Joint Secretary, Ministry of Health & Family Welfare to examine the revised recruitment rules for various posts was held at New Delhi on 2 July and 1 December 2015. Sri. Shivanna, Chairman, National Commission for Safai Karmacharis inspected the Institute on 23 June 2015. As a part of meeting the ISO 9001:2008 standards, calibration of teaching staff was undertaken by an external expert on 21 August 2015 and 28 September 2015. The parameters include teacher's knowledge of the subject, communication and clarity of presentation, elocutionary skills, teacher's encouragement of questions and discussion, and openness to opinions of others, teacher's concern and respect for students, friendliness of the teacher and appearance and presentability. Further, the Institute facilitated written and skill test of National Programme for Prevention and Control of Deafness, Karnataka.



The Institute continued to be active in imparting education and training, conducting research, providing clinical care and organizing public education programmes pertaining to speech, language and hearing disorders and allied ailments throughout the year. We offered 16 long term academic programmes in 2015-16 and national level entrance examinations were conducted to admit the students to B.ASLP and M.Sc. (Audiology) and M.Sc. (Speech-Language Pathology) programmes. Totally, 296 students were admitted to various programmes during the reporting year. The institute provided educational stipend and fellowship to all the eligible students pursuing various academic programmes during the reporting year. In addition to the long term academic programmes, the Institute offered 199 orientation / short-term training programmes on various aspects of communication disorders and more than four thousand speech and hearing and allied professionals and care givers of persons with communication disorders from all over the country benefited from these programmes.

The Institute conducted International Symposium on Neuro-Cognitive Communication Disorders, International Seminar on Hearing Sciences on 29 September 2015 and 16 December 2016, respectively. Also, it hosted a two-day National CED Convention on Education of the Deaf on 15-16 February, 2016. Further, a meet of the Special Interest Group on Communication Disability constituted by the International Institution of Electrical and Electronic Engineers (IEEE) was organized to encourage technology development for persons with communication disabilities on 12 September 2015. In addition, the Institute organized 33 conferences and seminars. Further, the eminent faculty members and staff of the institute delivered a total number of 240 invited talks on the areas of their expertise on various professional platforms.

The Institute continued to excel in its commitment to research with postgraduate and doctoral research and funded research with grants from government agencies such as Department of Science & Technology, Indian Council of Medical Research and from the Institute. Totally, 77 postgraduate research, 13 doctoral research, and 23 funded research were completed during the year. The faculty, staff and students published 90 scientific papers in national/international journals and 62 in in-house publications. In addition, 16 books/ book chapters and two conference proceedings publications and 172 scientific presentations at national and international conferences were achieved.

It is very satisfying to report that last year the Institute assessed 69079 persons for communication disorders which is considerably higher than that of 2014-15. 35468 newborns were screened for communication disorders in 19 hospitals in Mysore, outreach service centres, and in 7 states – Karnataka, Rajasthan, Manipur, Jharkhand, Puducherry, Madhya Pradesh and Orissa. Industrial screening was done for the 224 employees of Karnataka Silk Industries Co. and Rane Madras Co., 1570 children in schools of Mysore, and three elderly were screened. 3192 clients in 21 camps were screened in various parts of the country. 2887 clients were catered to in the outreach service centres of the institute at 4 PHCs located in districts of Mysore. Tele-rehabilitation was done for 279 clients with communication disorders. Totally 5735 hearing aids with solar battery chargers were distributed. In addition the Institute initiated e-hospital record keeping. Nine monthly public lectures were held and eight public educational materials were prepared.

The Institute received a number of accolades during the reporting year. Of particular note, we received कार्यलय दर्पण स्मृति चिह्न पुरस्कार and कार्यलय ज्योति स्मृति चिह्न पुरस्कार and the Director of the Institute was honoured with राजभाषा श्री for excellence in Official Language Implementation by Rajbhasha Seva Sansthan, New Delhi. Also, several of our faculty, staff and students received best scientific paper awards in national and international conferences organized during the period. In addition our students bagged academic ranks in undergraduate and postgraduate examinations conducted by the University of Mysore, Mysuru. The Horticulture Section participated in the Dasara Horticultural Flower Show, 2015, organized by the Department of Horticulture, Govt. of Karnataka and won many prizes. Also, the institute procured several scientific instruments, e-journals and bibliographical databases.

Overall the year 2015-16 was gratifying. I extend my heartfelt thanks to all my colleagues and students who have supported for the cause of progress of the Institute. My heartfelt thanks to the Chairperson and Members of the Executive Council and also to the Chairperson and members of the Standing Finance Committee for their continued support.

The year @ a glance

Academic programmes offered **16**

Students admitted **296**

Total student strength **532**

Educational stipend provided **₹71.04** lakhs

Student Presentations

Journal Club
13

Clinical
Conferences
16

Orientation/ short term training programmes **199**

19 Guest lectures

Workshops/ seminars **33**

81 In-house training programmes



Invited talk delivered by faculty & staff **240**

Completed Doctoral Research **13**

Ongoing Doctoral Research **44**

Completed Postgraduate Research **77**

Ongoing Postgraduate Research **63**

Extramural Research Projects



Intramural Research Projects



172

Scientific Conference
Presentations

90

International/ National
Scientific Journal Publications

16

Books Publications

62

In-house Publications



Patient Registration

23818 + 45261 = 69079
New cases Repeat cases

8272
Speech & Language
Assessment

5484
Speech & Language
Therapy

13808
Hearing Evaluation

7443
Hearing Aid Trial

5867
Ear Molds Made

6541
Psychological
Assessment

41942
Otorhinolaryngological
Assessment

14
Specialised
Clinical Units

225
Pre-School Admission

Distribution of Hearing Aids

3820
ADIP

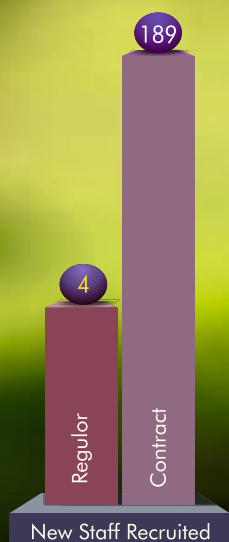
1915
AHAD



09
Public
Education
Lectures

08
Public
Education
Materials

Infant Screening at Mysore City Hospitals & Outreach Service Centres 14689; Newborn Screening at DHLS Centres 20779; Industrial Screening 224; School Screening 1570; Communication Disorder Screening Camps 21; Clinical Cases at Outreach Service Centres 2887; Tele Rehabilitation 279, Mainstream School Adoption 07



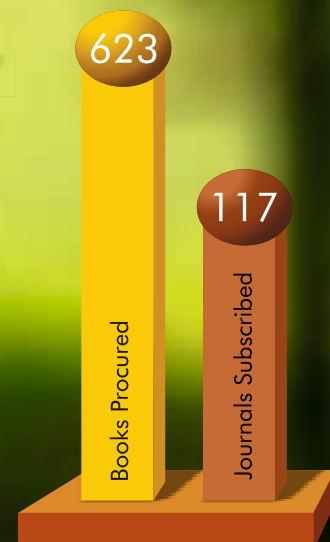
Civil Engineering Infrastructure (₹ in lakhs) 55.40



15
Technological Consultancy Services

17 Staff Promotion/ Regularization

Retirement 11





Culmination of Golden Jubilee Celebration

The institute, established in the year 1965, celebrated its Golden Jubilee in 2015. The culmination of the Golden Jubilee celebration was held on 9th August, 2015. Dr. P. Satishchandra, former Director, National Institute of Mental Health and Neuro Sciences, Bengaluru, Dr. H.A. Ranganath, former Director, National Accreditation and Assessment Council, Bengaluru and Dr. Ramachandra Bhat, Vice-Chancellor, Swami Vivekananda Yoga Research Foundation, Bengaluru were the guests at the inaugural function held in the morning and Dr. Harsh Vardhan Batra, Director, Defence Food Research Laboratory, Mysuru and Dr. V. Sivaprasad, Director, Central Sericulture Research Training Center, Mysuru were the guests at the cultural programme held in the evening. Dr. S. R. Savithri, Director of the Institute presided over both the functions. Several activities were organized as a part of the celebration including screening of a golden jubilee video, inauguration of newborn hearing screening centres, and release of research publications and clinical tests/tools.





Inauguration of the culmination of the golden jubilee celebration

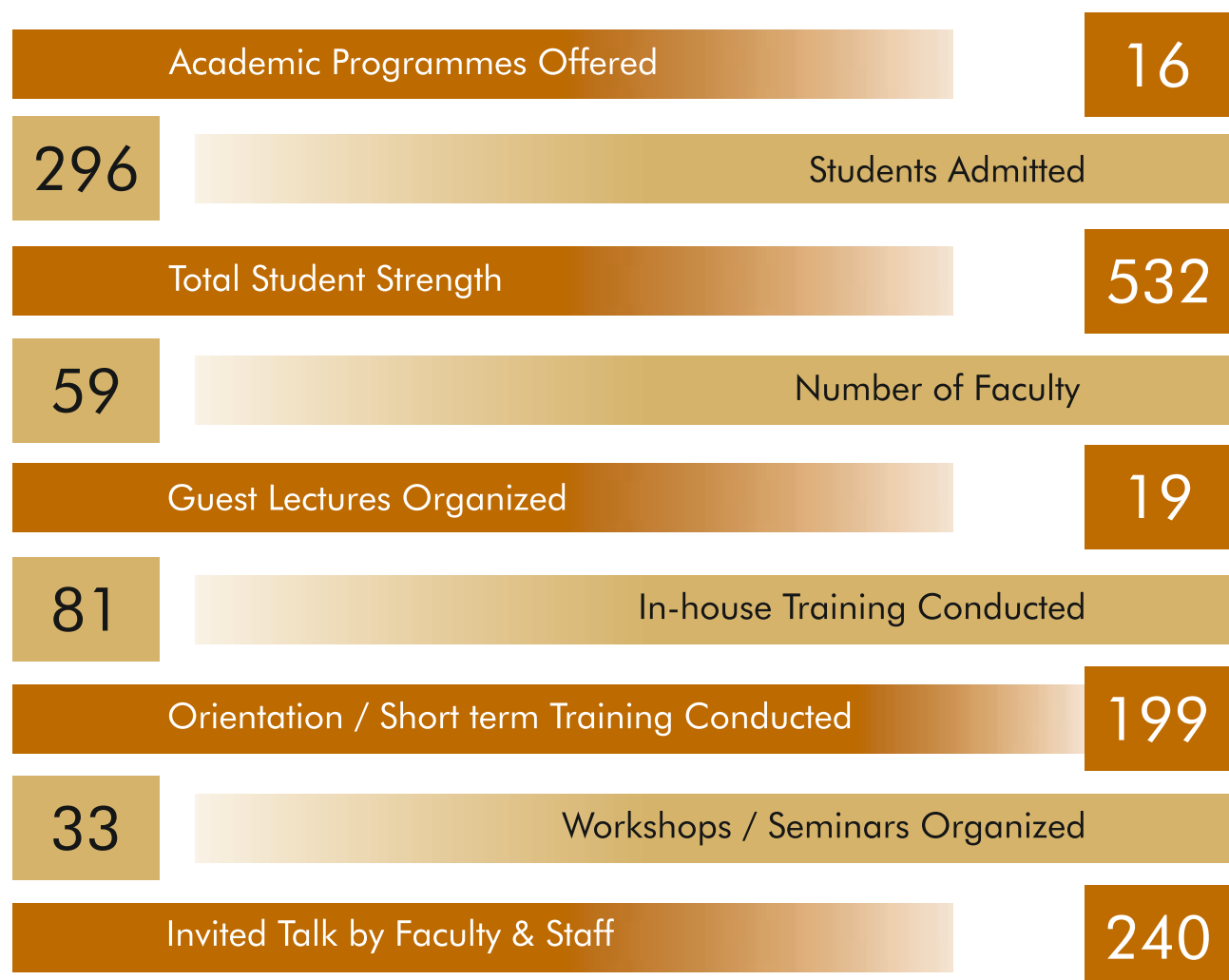


Inauguration of the cultural programme





Learning & Teaching



Academic Programmes Offered

The institute offered 16 academic programmes ranging from certificate to post- doctorates during the reporting year. Of these, Diploma in Hearing, Language and Speech (DHLS) was offered at nine centers across the country and classes were delivered from the institute through videoconferencing. The programmes offered had the approval of the Rehabilitation Council of India/University of Mysore. The programmes offered are given in table 1.

Table 1: Academic Programmes offered

Programme	Duration	No. of seats	Affiliation / Recognition
Certificate Course for Caregivers of Children with Developmental Disabilities (C4D2)	14wks	*	–
Diploma in Hearing Aid & Earmould Technology (D.H.A. & E.T.)	1yr	25	RCI
Diploma in Early Childhood Special Education (Hearing Impairment) (D.E.C.S.E.(HI)	1yr	25	RCI
Diploma in Hearing, Language and Speech (D.H.L.S.)	1yr	225**	RCI
B.ASLP (Bachelors in Audiology and Speech-Language Pathology)	4yrs	62	UOM/RCI
B.Ed. Sp. Ed. (Hearing Impairment)	2yrs	20	UOM/RCI
P.G. Diploma in Forensic Speech Sciences & Technology (P.G.D.F.S.S.T.)	1yr	10	UOM
P.G. Diploma in Clinical Linguistics (Speech-Language Pathology) (P.G.D.C.L-SLP)	1yr	10	UOM
P.G. Diploma in Neuro-Audiology (P.G.D.N.A)	1 Yr	10	UOM
P.G. Diploma in Augmentative and Alternative Communication (P.G.D.A.A.C.)	1yr	10	UOM
M.Sc. (Speech-Language Pathology)	2 Yrs	36	UOM/RCI
M.Sc. (Audiology)	2yrs	36	UOM/RCI
M.Ed.Sp.Ed. (Hearing Impairment)	2yrs	20	UOM/RCI
Ph.D. (Audiology)	3yrs	4	UOM
Ph.D. (Speech-Language Pathology)	3yrs	4	UOM
Post Doctoral Degree	2yrs	2	UOM

*Vary from year to year; **Total seats in 9 centres; UOM= University of Mysore; RCI= Rehabilitation Council of India

Admission and Enrolment

National level entrance examinations were conducted to admit students to B.ASLP, M.Sc. (Audiology) and M.Sc. (Speech–Language Pathology). Totally, 927 candidates appeared for the B.ASLP entrance examination held in different parts of the country conducted on 13th June, 2015. The entrance examinations to M.Sc. (Audiology) and M.Sc. (Speech–Language Pathology) held at the institute campus in Mysuru on 10th July, 2015 were attended by 158 and 131 candidates respectively. Admission to all the diploma, post-graduate diploma and bachelor of special education programmes 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 296. The details are given in table 2 and figures 1 & 2. Majority of the students admitted were from Karnataka (178) followed by Kerala (105) and Tamil Nadu (28).

Table 2: Student admission

Programme	No. of students
C4D2	28
DHLS	
a. JLNMC, Bhagalpur	24
b. KGMU, Lucknow	18
c. RANCHI, Jharkhand	20
d. RMLH, Delhi	07
e. AIIPMR, Mumbai	04
f. AIISH, Mysore	15
g. SCBMC, Cuttack	02
h. JLNMC, Ajmer	14
i. IGMCM, Shimla	04
DECSE (HI)	03
DHA & ET	07
B.ASLP	62
B.Ed.Sp.Ed. (HI)	07
M. Sc. (Aud)	36
M. Sc. (SLP)	32
Ph.D (Aud)	07
Ph.D (SLP)	06
Total	296

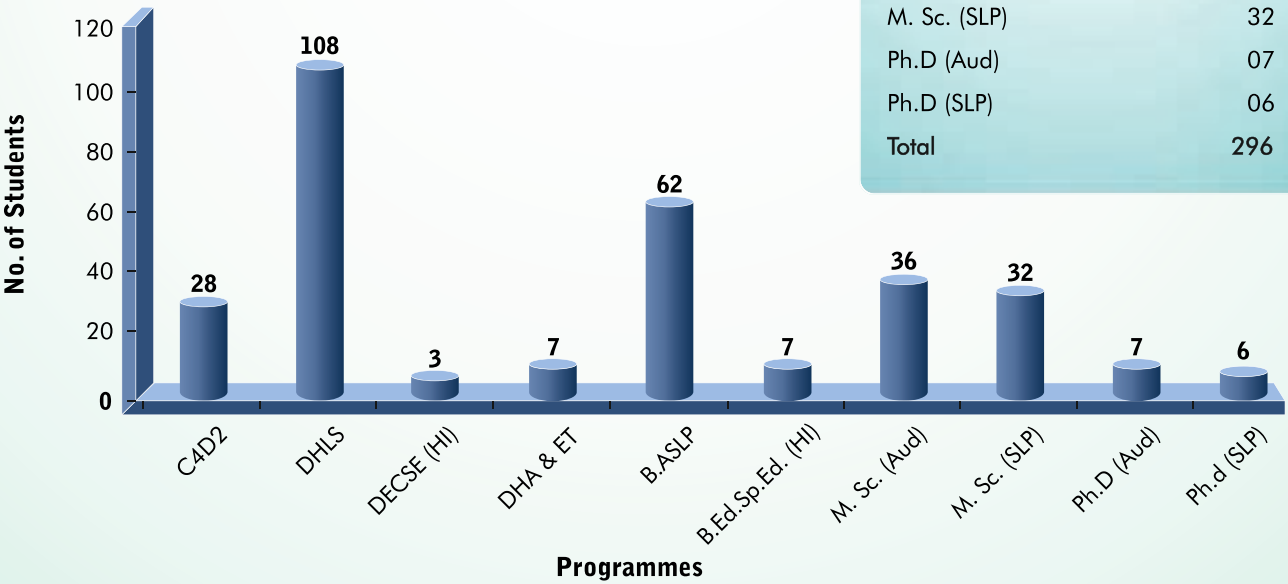


Fig. 1: Student admission

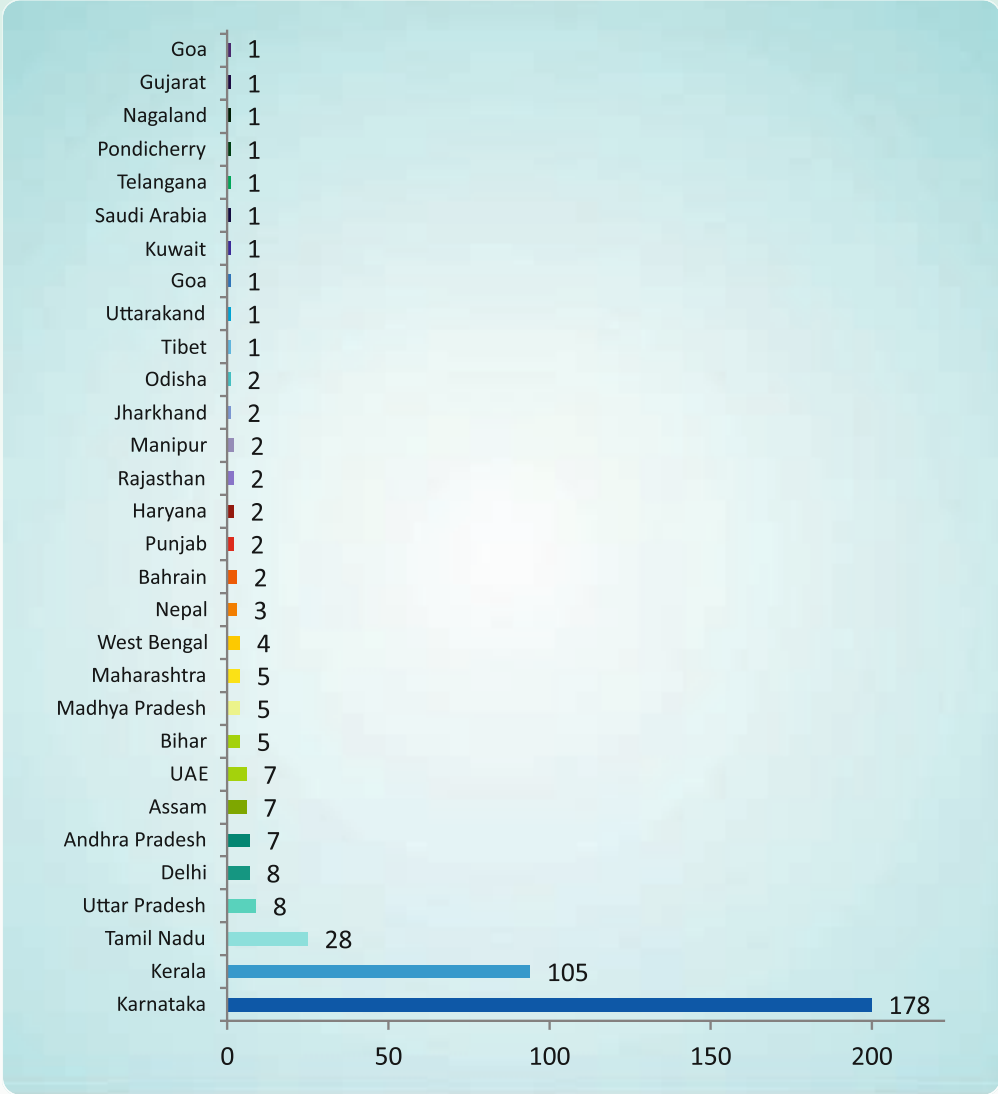
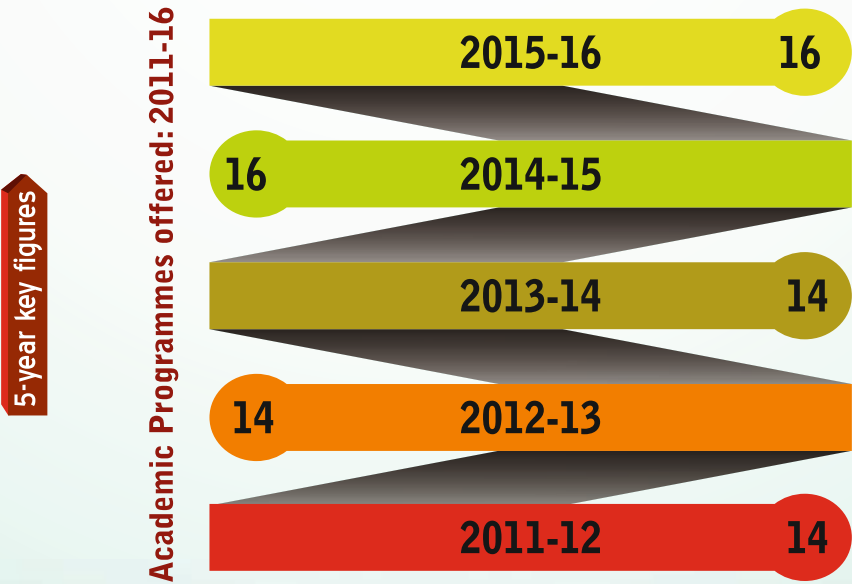


Figure 2 : Geographical distribution of admission



Student Strength

Totally, 532 students were studying for various programmes, at the end of the reporting year and 380 among them were girls as detailed in table 3.

Table 3: Student strength

Programme	Year	Boys	Girls	Total
B.Sc. (Sp. & Hg.) / B.ASLP	I Year	13	49	62
	II Year	08	50	58
	III Year	06	51	57
	Internship	14	40	54
B.Ed.Sp.Ed. (HI)	I Year	01	06	07
M.Sc. (Aud)	I Year	08	28	36
	II Year	09	20	29
M.Sc. (SLP)	I Year	05	27	32
	II Year	04	32	36
DHA&ET		02	05	07
DHLS*	-	64	44	108
DECSE(HI)	-	-	03	03
Ph.D.(SLP)	-	03	15	18
Ph.D.(Aud)	-	15	10	20
Total	-	152	380	532

*Total number of students in 9 centers

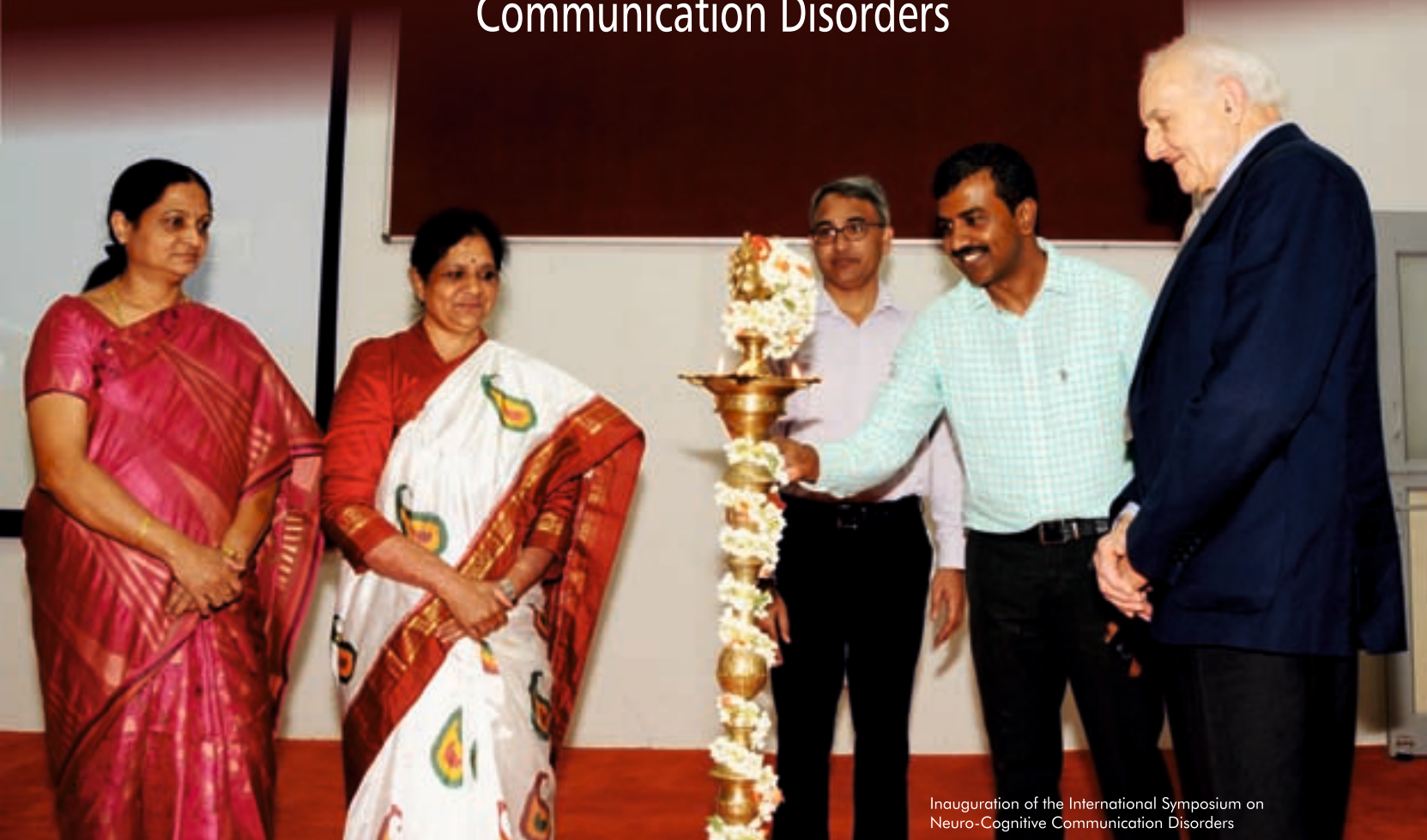
Academic Performance

The students performed well in the university examinations conducted during the reporting year with 100 percent pass in M.Sc. (Audiology), M.Sc. (SLP), M.S.Ed.(HI), PGDFSST and B.S.Ed.(HI) and 96 percent in B.Sc. (Sp. &Hg.), 88.8% in DHLS. The details are given in table 4.

Table 4 : Academic performance

Programme	Students attended examination	Students passed	Pass Percentage
B.Sc. (Sp. & Hg.)	54	52	96
B. S. Ed.(HI)	9	9	100
M.Sc. (Aud)	34	34	100
M.Sc. (SLP)	32	32	100
M.S.Ed. (HI)	07	07	100
PGDFSST	04	04	100
DHLS	09	08	88.8
DECSE (HI)	01	0	0

International Symposium on Neuro-Cognitive Communication Disorders



Inauguration of the International Symposium on Neuro-Cognitive Communication Disorders

An International Symposium on Neuro-Cognitive Communication Disorders was conducted at the Institute on 29th September, 2015 under the aegis of the Department of Speech-Language Pathology as a part of World Alzheimer's Month (WAM). The objectives of the symposium were to create a forum for clinicians, researchers, academicians and stakeholders to share their views on the quality of life in persons with Dementia and related Neuro-cognitive Communication Disorders, identify and discuss areas of research in assessment and rehabilitation of persons with the disorders and to build a network of professionals across the disciplines. Prof. John Copeland, Emeritus Professor in Mental Health, University of Liverpool, U.K. was the chief guest of the inaugural function and Dr. S.R. Savithri, Director of the Institute presided over. The other prominent participants in the symposium include Dr. Prof. Vimal Sharma, Professor in International Mental Health, University of Chester, U.K. and Dr. Veena S.R., Senior Scientist, University of Southampton, U.K. A total of 126 delegates including speech-language pathologists and allied professionals attended the symposium.



Prof. John Copeland, Emeritus Professor in Mental Health, University of Liverpool, UK speaking at the Symposium

Internship

Fifty four students underwent internship training during the reporting year. They were posted in the Department of Clinical Services and Special Clinical Units in the Institute and at various NPPCD and DHLS centres in different parts of the country. The interns were given training in assessment and rehabilitation services to the clients with communication disorders. They were also trained in public education and early identification of the disorder. The details of the organizations other than AIISH, where the students underwent internship training include:

1. Chhatrapati Shahuji Maharaj Medical University, Lucknow, U.P

2. District Hospital, Bijapur, Karnataka

3. District Hospital, Chikmagalur, Karnataka

4. District Hospital, Dharwad, Karnataka

5. District Hospital, Mandya, Karnataka

6. District Hospital, Tumkur, Karnataka

7. District Hospital, Udupi, Karnataka

8. Jawaharlal Nehru Institute of Postgraduate Medical Education & Research, Puducherry
9. Jawaharlal Nehru Medical College & Hospital, Ajmer, Rajasthan

10. Karnataka Institute of Medical Sciences, Hubli, Karnataka

11. Netaji Subhash Chandra Bose Medical College, Jabalpur, Madhya Pradesh

12. Rajendra Institute of Medical Science, Ranchi, Jharkhand

Educational Stipend

The institute provided educational stipend and fellowship to all the eligible students pursuing various academic programmes and distributed a total amount of Rs. 71,04,500/- lakhs during the reporting year. The details are given in table 5.



Table 5: Educational stipend

Programme	Monthly Stipend (in ₹)
Diploma	250.00
B.Sc. (Sp. & Hg.)/ B.ASLP	800.00
B.Sc. (Internship)	5000.00/6000.00*
B. S. Ed. (HI)	400.00
M.Sc. (Audiology)	1300.00
M.Sc. (SLP)	1300.00
M.S.Ed. (HI)	650.00
PG Diploma Programmes	500.00
Ph. D. (1st & 2nd year)	14000.00 + HRA
Ph. D. (3rd year)	15000.00 + HRA
Post Doctoral Fellowship	18750.00 + HRA

*₹ 6000/- for intership in N.E.states; ₹ 5000/- all other states

Student Placement

The placement cell of the Institute established in the year 2012, acts as a liaison between the final year students and the prospective employers. During the reporting year, the Cell publicized job opportunities for diploma holders, graduates, post graduates, Ph. D holders in the area of Speech-Language Pathology, Audiology and Special Education in India and abroad among the prospective job seekers at the Institute. The Cell also communicated the prospective employers to seek information regarding vacancies and to utilize the services of placement cell to recruit. The details of the activities of the cell during the reporting year are given below.



Activity	Numbers
Advertisements displayed	59
Advertisements posted through email	50
Enquiries received	33
Number of candidates informed about placements through email	4072



Journal Club and Clinical Conference

In order to enhance the clinical and research acumen of students, the Institute conducts Journal Clubs and Clinical Conferences on communication and its disorders under the guidance and supervision of faculty members. They provide ample opportunities for the students to participate and apply critical analytical skills in both clinical care and research.

Totally, 13 scientific papers published in international peer reviewed journals on communication and its disorders and 16 clinical cases attended at the Institute were discussed during the Clinical Conference and Journal Club meetings held during the reporting year. The details of the journal club papers discussed during the reporting year are given in table 6.

Table 6: Journal Club Presentations

Article	Presenter	Date
Acquisition of computing literacy on shared public computers: Children and hole in the wall	Radhakrishnan, Som Krishnan & Pavan Kumar Shukla	09.04.15
The mathematical and science skills of students who are deaf or hard of hearing in inclusive settings	Gulab Jan, S., Lakshmi Prabha, Madhusri, D.C. & Tanuja Singh	16.04.15
Subjective symptoms of smoking	Anju, Margaret, Veena & Sumanth, A.V.	03.09.15
Speech perception in noise for bilingual listeners with normal hearing	Anuj Kumar Neupane, Nayana, M., Pavana, M. & Sneha, K.C.	10.09.15
Diagnosing residual aphasia using spontaneous speech analysis.	Maharunnisa, P, Pritismita, K.S, Ranjitha Kashyap, B.N. & Sunanda, N.	24.09.15
Using different criteria to diagnose (Central) Auditory Processing Disorder: How big a difference does it make?	Shanthala, S.P, Srikanth Nayak, Rajith, B.N., & Swathy, B.L.	01.10.15
Using ultrasound visual biofeedback to treat persistent primary speech sound disorders.	Anju, B. Thomas, Anu Rose Paulson, Aswini. B.N. & Rahul, K.	08.10.15
The cortical analysis of speech specific temporal structure revealed by responses to sound quilts	Meghana, N., Priya, K.P., Sanjeev, M. R., Shubhaganga, D.	15.10.15
Impairments in musical abilities reflected in the auditory brainstem: Evidence from congenital amusia	Shamantha, M., Preethi, M., Robina, A., Lavanya, S.	18.02.16
Effect of rapid maxillary expansion on voice	Jagha Charan, K., Jesnu Jose Benoy, Merin Susan Mathew & Saraswathi, T.	25.02.16
Bone-Anchored hearing aids in patients with acquired and congenital unilateral inner ear deafness (Baha CROS): Clinical evaluation of 56 cases.	Meenu, A.V., Chaithra, M.C., Kirti Joshi and Shashank Nema	10.03.16
A preliminary study on the use of vocal function exercises to improve voice in male-to-female transgender clients	Anne Maria, Archana Rao, Divyashree, G., & Nithya, K.	17.03.16
Cortical tracking of hierarchical linguistic structures in connected speech.	Nainitha, K., Sankalpa, M., Tejaswini, S., Usharani, N. S.	24.03.16



International Seminar on Hearing Sciences

The Institute under the aegis of the Department of Audiology, organized an International Seminar on Research in Hearing Sciences in collaboration with the Department of Speech and Hearing Sciences, Lamar University, USA and Audiology India, Mysore, a non-profit organization on 17-18 December, 2015. The objective of the programme was to improve and update the existing knowledge and skills in assessment and management of individuals with hearing disorders. Dr. V. Ramasubramanian, Professor, PESIT South, Bangalore delivered keynote address at the function and Dr. S.R. Savithri, Director of the Institute presided over. Prof. Ilmari Pyykko, Professor of Otolaryngology, University of Tampere, Finland, Prof. Berth Danermark, Professor, School of Health and Medical Sciences, Orebro University, Sweden, Dr. Per Germundsson, Senior Lecturer, Department of Social Work, Malmö University, Sweden, Dr. Vinaya Manchaiah, Director of Audiology, Jo Mayo Endowed Professor & Associate Professor of Audiology, Dept. of Speech and Hearing Sciences, Lamar University, Texas, USA, Dr. Srikanth Chundu, Senior Lecturer in Audiology, Faculty of Science & Technology, Vision and Hearing Sciences, Anglia Ruskin University, Cambridge, UK and Mr. Phil Gomersall, Course Leader and Lecturer in Audiology, Faculty of Science & Technology, Vision and Hearing Sciences, Anglia Ruskin University, Cambridge, UK served as resource persons for the seminar. More than two hundred practicing audiologists and speech and hearing students from across the country attended the seminar.



Inauguration of the Seminar

The following clinical cases attended at the Institute were discussed at the Clinical conference meetings held during the reporting year.

1. Atypical audiological findings
2. Flaccid dysarthria
3. Single sided deafness
4. Hurler's syndrome MPSI
5. Landu kelfners syndrome
6. Auditory neuropathy spectrum disorder
7. Renal failure and hearing loss
8. Anomic aphasia
9. Ataxic dysarthria facil palsy with Hg loss
10. Cluttering
11. Autistic disorder in Retts syndrome
12. Delayed endolymphatic hydrops
13. Vestibular schwannomma

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 59 nos. during the reporting year which includes 44 regular and 15 contract staff. Category-wise, there were 29 lecturers, 15 readers and 15 professors. Three contract teaching staff were appointed newly during the period.



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 7.



Mrs. Krishna Mala

Dr. M. N. Hegde

Table 7: Guest lectures

Date	Lecturer	Topic
22.04.2015	Dr. M. Shivaprasad Reddy Head, Training and Clinical Development, M/s. Amplifon India Pvt. Ltd., Bengaluru	<ul style="list-style-type: none"> Hearing aid outcome measures Pediatric hearing aid fitting
05.05.2015	Dr. Basavaiah Professor, Dept of Sericulture and Bio-manures, University of Mysuru	Vermicomposting
05.05.2015	Dr. Champakamala Dietician, BGS Apollo Hospital, Mysuru	Diet for children with special needs
13.05.2015	Dr. Pradeep Biostatistician, National Institute of Mental Health and Neurosciences, Bangalore	Finalization of the data entry format
20.05.2015	Mr.Ranganthan Mind Trainer, Brahmakumaris, Bogadi, Mysuru	Integration of mind, body and soul
03.07.2015	Dr. Sushma Appaiah CEO, Golz and Nutrition Consultant, Mysuru	<ul style="list-style-type: none"> Effect of diet on the behavior of children Effect of diet on the behavior of children with specific conditions Recommended menu for different meals
11.08.2015	Prof. M.N. Hegde Professor Emeritus, Speech Language Pathology, California State University, Fresno	Evidence based practice
13-14.08.15	Mrs. Krishna Mala Speech Language Pathologist, California, USA	Rehabilitation methods for persons with dysphagia
20.08.2015	Ms. Rakhee Chandra Audiologist, National Hearing Care, Amplifon	Audiology in Australia
01.10.2015	Mr. Saji M Senior Research Audiologist, Cochlear Ltd., Sydney	Recent development in mapping cochlear implants
18.10.2015	Mr. Bill Ash Strategic Program Manager, IEEE Standards Association, New Jersey, USA	Development of standards for medical devices and systems to improve quality of life
18.11.2015	Dr. Madan Vasishta Sr. Fullbright Fellow, Gallaudet University, USA	History and current status of Indian sign language
27.11.2015	Dr. Vinutha Vijayadeva Epidemiologist	Management of epidemiological data related to communication disorders
04.12.2015	Mrs. Nilu Sumani Audiologist, HA Company	Hands on training on hearing aid programming software
23.12.2015	Dr. Sreedevi H S Consultant Audiologist, Townsville Hospital, Australia	Scientific writing
12.02.2016	Dr. Shibasis Chowdhury Clinical Research Scientist, Oticon Medical, U.K.	Updates in Digimap software of Neurelec cochlear implants

In-house Training / Staff Enrichment Programme

The Institute staff members were given training in recent advances pertaining to their professional field to meet the continuing training needs. Totally 81 in-house training programmes were carried during the reporting year on the following topics.

- ✍ Cochlear implants, its switch-on and mapping
- ✍ Digimap software of neuroluc cochlear implants
- ✍ Shyness among children with learning
- ✍ Disability in relation to anxiety-depression dyad and quality of life
- ✍ Neuro-psychological sequelae of stroke
- ✍ Response cost in children with stuttering
- ✍ Development and validation of a computerized tool for infant cry analysis
- ✍ Role of physiotherapist in the rehabilitation of cerebral palsy
- ✍ Techniques in soldering
- ✍ Speech signal analysis using PRAAT
- ✍ MS Office for document preparation
- ✍ Basics of Coral Draw
- ✍ How to use cleaning suction apparatus
- ✍ How to use microscope and endoscope.
- ✍ Biomedical waste Management
- ✍ Role of nurses for electronystagmography procedures
- ✍ Role of nurses in VNG procedures
- ✍ Stroboscopy, Endoscopy, Otoendoscopy, DNE, Fiber optic Recording and Documentation
- ✍ How to use endovision equipment
- ✍ Auditory brainstem response between infants and adult
- ✍ Protocols used for children and adults during auditory brainstem response testing
- ✍ Auditory brainstem response in term and preterm infants with neonatal complications: The importance of the sequential evaluation
- ✍ Relationships between vocalization forms & functions in infancy: Preliminary implications for early communicative assessment and intervention
- ✍ Demonstration of BERA phone
- ✍ Do infant vocabulary skills predict school-age language and literacy outcomes
- ✍ Demonstration of EMG & Stim Tractor
- ✍ Webinar on myo-fascial release technique
- ✍ Webinar on management of dysphagia
- ✍ Data entry and basic statistical analysis using SPSS
- ✍ True words proto-words & holo pharastic words in typically developing children
- ✍ Validation of electroglottographic pattern in voice disorders using stroboscopy
- ✍ Brainstem encoding of dynamically changing virtual pitch in adults who do and do not Stutter
- ✍ Introduction of the language families
- ✍ Briefing on FOXP2 gene and origin of speech in homo sapiens
- ✍ Programming for Lexical decision experiment, semantic judgment experiment and cross modal experiment
- ✍ ABA and structured teaching
- ✍ Educational management of child with auditory neuropathy
- ✍ Evaluation of the effects of sensory integration based intervention
- ✍ The effect of brain gym on academic engagement for children with developmental disabilities



5-year key figures



Orientation / Short-term Training Programmes

The institute conducted 199 orientation and short-term training programmes on various aspects of communication and its disorders. More than four thousand 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 benefited from these programmes.

NCED Annual National Conference



Inauguration of the conference

The Institute in collaboration with the National Convention of Educators of the Deaf India (NCED) organized the 81st NCED Annual National Conference on 15-17 February, 2016. The conference was focused on the theme 'Empowerment of Children with Hearing Impairment: New Trends and Developments'. The aim of the conference was to provide a platform for professionals in the field to share knowledge and skills for the benefit of people with hearing impairment and to address issues pertaining to the education of children with hearing impairment. Dr. Shantha Radhakrishna, Director, SGS Vagadevi Centre for Rehabilitation of Communication Impaired, Bengaluru inaugurated the event and Dr. S. R. Savithri, Director of the Institute, Dr. N. Rathna, former Director, and Dr. Nish Grover, president NCED (India) were present. Dr. M.G. Krishnan, Vice Chancellor, Karnataka State Open University, Mysuru delivered valedictory address on the concluding day of the conference. During the three-day conference, there were eight keynote addresses, four invited talks and 40 scientific paper presentations. Over 200 professionals across the country shared knowledge and skills and discussed the practices and issues pertaining to education of children with hearing impairment.

Valedictory function of the conference



Conferences/Seminars/Workshops Organized

Totally, 33 Conferences / Seminars /Training / Workshops were organized by different Departments of the institute during the reporting year. The details are given below.

1. Workshop on Hearing aid Outcome Measures, organized by the Department of Audiology under the coordination of Dr. Ajith Kumar, U. and Geetha ,C. on 22nd April 2015.
2. Workshop on Pediatric Hearing aid Fitting, organized by the Department of Audiology under the coordination of Dr. Ajith Kumar, U. and Ms. Geetha, C. on 22nd April 2015.
3. National Workshop on Sports for Children with Special Needs, organized by the Department of Special Education under the coordination of Ms. Asha Suresh, Ms. Vijayalakshmi and Ms. Sreevidya on 27-29 May, 2015.
4. Workshop on Fine-tuning of Digital Hearing Aids, organized by the Department of Audiology under the coordination of Dr. Ajith Kumar U., Mr. Darga Baba Fakruddin and Ms. Megha on 24th June 2015.
5. Workshop on Effect of Diet on Behavior of Children with Hearing Impairment, organized by the Department of Audiology under the coordination of Dr. Asha Yathiraj, Ms.Revathi, K.R. and Ms. Dhanalakshmi, T. on 3rd July 2015.
6. Training program on Psychoacoustic Procedures, organized by the Department of Audiology under the coordination of Dr. Ajith Kumar U, Ms. Chandni Jain, Mr. Kishore T, Dr. Vijayakumar Narne, on 15th July 2015.
7. Workshop on Information & Communication Technology, organized by the Department of Electronics under the coordination of Ms. Renuka, C. on 18th July 2015.
8. Workshop on Current Trends and Practices in Voice Therapy, organized by the Department of Clinical Services under the coordination of Mr. Gopi Sankar, R., & Dr. Yeshoda, K. on 23rd July 2015.
9. National Conference on Clinical Aphasiology, organized by the Department of Speech-Language Pathology under the coordination of Dr. Goswami, S. P. on 27-28 July 2015.
10. Workshop on Translation of Public Education Materials, organized by the Department of POCD on 27-31 July 2015.
11. National Workshop on Phonological Disorders: Clinical Perspectives, organized by the Department of Speech-Language Sciences under the coordination of Dr. Sreedevi, N. on 14th August 2015.
12. Workshop on Importance of Listening Training, organized by the Department of Audiology under the coordination of Dr. Asha Yathiraj, Ms. Revathi, K.R. and Ms. Dhanalakshmi, T. on 11th September 2015.
13. IEEE Special Interest Group Meet on Communications Disability, organized by the Department of Electronics under the coordination of Dr. Ajish K. Abraham on 12th September 2015.
14. International Symposium on Neuro-Cognitive Communication Disorders, organized by the Department of Speech-Language Pathology under the coordination of Dr. Goswami, S. P. on 29th September 2015.
15. National Workshop on Statistics for Speech & Hearing Professionals: Practical Orientation using SPSS, organized by the Department of Speech-Language Pathology under the coordination of Dr. Vasantha Lakshmi, M. S. and Mr. Santosha, C. D. on 15-16 October 2015.
16. National Symposium on Recent updates in Assessment and Management of Central Auditory Processing Disorders, organized by the Department of Audiology under the coordination of Dr. Ajith Kumar, U., Dr. Prawin Kumar and Mr. Niraj Kumar Singh on 28-29 October 2015.



17. National Seminar on Genetics in Communication Disorders, organized by the Department of Speech-Language Sciences and POCD under the coordination of Dr. Sreedevi, N. and Dr. Jayashree C. Shanbal on 20th November 2015.
18. Workshop on Translation of Public Education Materials in Communication Disorder, organized by the Department of POCD on 30 November - 4 December 2015.
19. Training on Hearing Aid Programming Software, organized by the Department of Audiology under the coordination of Dr. Ajith Kumar, U. and Dr. Prawin Kumar on 4th December 2015.
20. Rainbow of Educational Assessment and Remediation for Children with Communication Disorders, organized by the Department of Special Education under the coordination of Dr. Alok Kumar Upadhyay, Dr. Malar, G., Ms. Ramanakumari, P.V., Ms. Shobha, B.N. and Ms. Manjula, P.V. on 7-11 December 2015.
21. International Seminar on Research in Hearing Sciences, jointly organized by the Department of Audiology and Lamar University, USA, Audiology India under the coordination of Dr. Ajith Kumar, U. and Dr. Rajalakshmi, K. on 16-17 December 2015.
22. Workshop on Art of Content Writing for Public Education Pamphlets (PEPs), organized by the Department of Material Development under the coordination of Dr. Animesh Barman on 28th December 2015.
23. Workshop on Intervention for Language and Social Communication Deficits in ASD, organized by the Department of Speech-Language Pathology under the coordination of Dr. Shyamala, K.C. on 6th January 2016.
24. Workshop on Basic Educational Principles, organized by Academic Section under the coordination of Dr. P. Manjula on 6-7 January, 2016.
25. National Workshop on Information Management using Koha and Word Press, organized by the Library and Information Centre under the coordination of Dr. Shijith Kumar C on 28-31 January, 2016.
26. Early Identification and Educational Management of Children with Autism Spectrum Disorders, organized by the Department of Special Education under the coordination of Ms. Palnaty Vijetha, Ms. Prithi Venkatesh, Ms. Shobha Odunavar, Mr. Harish Kumar and Ms.



Kadambari on 1-5 February, 2016.

27. Annual National Conference of the National Convention of Educators of the Deaf, India (NCED), organized jointly by the National Convention of Educators of the Deaf, India and the Department of Special Education under the coordination of Dr. Pushpavathi, M. on 15-17 February 2016.
28. National Seminar on Radiology for Cochlear Implants, organized by the Department of Audiology under the coordination of Dr. AshaYathiraj, Ms. Megha and Mr. Jawahar Antony on 28th February 2016.
29. Training Programme on Curricular Adaptation for Children with Special Needs, organized by the Department of Special Education under the coordination of Ms. Manjula P.V., Mr. Suresh, C.B. and Ms. Sumana on 14-18 March 2016.
30. Workshop on Issues related to Dissertation Writing, organized by the Department of Audiology under the coordination of Dr. Sandeep M. and Mr. Nike Gnanateja, G. on 19th March 2016.
31. Training Programme on Data Entry and Basic Statistical Analysis using SPSS organized by the Department of Speech-Language Pathology under the coordination of Dr. M. S. Vasanthalakshmi and Mr. C. D. Santosha on 19th March 2016.
32. Training on Curricular Adaptation for Children with Special Needs, organized by the Department of Special Education under the coordination of Ms. Shobha N. Odunavar, Mr. Rajkumar and Mr. Subramanya on 28th March-1st April 2016.
33. National Workshop on Voice Assessment, organized by the Department of Speech- Language Sciences under the coordination of Dr. Rajasudhakar, R., on 30th March to 1st April 2016.





Invited talks delivered by the Faculty and Staff

The eminent faculty members and staff of the institute delivered several invited talks on the areas of their expertise both inside and outside the institute. Totally, 240 such invited talks were delivered during the reporting year, the details of which are given below.

Dr. Asha Yathiraj, Professor in Audiology

- ☞ Key note address on balance problems. Lecture delivered at the National Workshop on Advances in the Assessment and Management of Balance Disorders, organized by JSS Institute of Speech & Hearing on 16th April 2015.
- ☞ Audibility index as a measure of speech perception. Lecture delivered at the National Conference on Recent advances in OAE Technology and Speech Perception, organized by Samvaad Institute of Speech and Hearing, Bengaluru on 19th July 2015.
- ☞ Introduction to speech perception. Lecture delivered at the National Conference on Recent advances in OAE Technology and Speech Perception, organized by Samvaad Institute of Speech and Hearing, Bengaluru on 19th July 2015.
- ☞ Measures to analyze phoneme recognition in normal hearing and hearing impaired individuals. Lecture delivered at the National Conference on Recent advances in OAE Technology and Speech Perception, organized by Samvaad Institute of Speech and Hearing, Bengaluru on 19th July 2015.
- ☞ Speech perception with cochlear implants. Lecture delivered at the National Conference on Recent advances in OAE Technology and Speech Perception, organized by Samvaad Institute of Speech and Hearing, Bengaluru on 19th July 2015.
- ☞ Tips on auditory rehabilitation. Lecture delivered for the students at the Orientation Programme on LTU, organized by AIISH, Mysuru on 21st July 2015.
- ☞ Recent trends in implantable devices. Lecture delivered at the National Workshop on Advances in Hearing Devices Technology, organized by JSS Institute of Speech and Hearing, Mysuru on 15th September 2015.
- ☞ Deficit based management and direct remediation of CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.
- ☞ Screening for central auditory processing disorders. Lecture

- delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.
- ☞ Deaf blindness. Lecture delivered at the Orientation program for the B.Ed. Sp.Ed. (HI) students, organized by AIISH, Mysuru on 11th December 2015.
- ☞ Assessment and management of auditory processing in Adults-Indian Perspective. Lecture delivered at the Seminar titled Auditory processing in Adults during 48th ISHACON 2016 on 4th February 2016
- ☞ Relavance of CT and MRI in mapping. Lecture delivered at the National Seminar on Radiology for Cochlear Implants on 28th February 2016.
- ☞ Viability of cochlear implant in Indian education. Plenary talk delivered at the Annual National Conference of the National Convention of Educators of the Deaf, India, organized by the National Convention of Educators of the Deaf, India and AIISH, Mysuru on 15-17 February 2016.
- ☞ Map parameters and speech perception: Present and future. Lecture delivered at the National Workshop on Implantable Devices: Now and Beyond (AUDISHCON 2016), organized by Dept. of Hearing Studies, S.R. Chandrasekhar Institute of Speech and Hearing, Benagaluru on 10th March 2016.

Dr. Venkatesan, S., Professor in Clinical Psychology

- ☞ Behavioral management of children on the autism spectrum disorders. Lecture delivered for the parents and professionals on World Autism Awareness Day, organized by AIISH, Mysuru on 16th April 2015.
- ☞ Applied behavior analysis. Lecture delivered for the students of II Year PG Courses in Mental Health & Counseling, organized by Manasa Education Foundation under Kuvempu University, Shimoga held at BVB, Bangalore on 25th April 2015.

- ☞ Applied behavior analysis. Lecture delivered for the students of II Year PG Courses in Mental Health & Counseling, organized by Manasa Education Foundation under Kuvempu University, Shimoga held at Shimoga on 16th May 2015.
- ☞ Mental health in India. Lecture delivered for the students from Cornell University, USA organized by Vivekananda Institute of Indian Studies, Mysuru on 9th June 2015.
- ☞ Applied behavior analysis. Lecture delivered for the students of II Year PG Courses in Mental Health & Counseling, organized by Manasa Education Foundation, Kuvempu University, Shimoga held at Maharaja College, Mysuru on 14th June 2015.
- ☞ Behavior modification: Aphasia. Lecture delivered at the National Conference on Clinical Aphasiology, organized by AIISH, Mysuru on 27-28th July 2015.
- ☞ Counseling children with special needs. Lecture delivered for the students of Diploma Course in Guidance & Counseling, organized by the Regional Institute of Education, Mysuru on 14th August 2015.
- ☞ Prospects for psychology in the field of communication disorders. Lecture delivered for the UG students, MES College of Arts, Commerce & Sciences, Malleswaram, Bangalore, on 19th August 2015.
- ☞ Identification & management of problem behaviors in classroom & school settings. Lecture delivered for the students of Diploma Course in Guidance & Counseling, organized by Regional Institute of Education, Mysuru on 1st September 2015.
- ☞ Learning Disabilities. Lecture delivered for the students of Diploma Course in Guidance & Counseling, organized by Regional Institute of Education, Mysuru on 4th September 2015.
- ☞ Law, rights, benefits & concessions for CWSN. Lecture delivered for the students of Diploma Course in Guidance & Counseling, organized by Regional Institute of Education, Mysuru on 5th September, 2015.
- ☞ Introduction and challenges to inclusive education. Lecture delivered for the special educators at the RCI-CRE program, organized by RASS, Tirupati on 10th September 2015.
- ☞ Role of toy kits in training CWSN. Lecture delivered for the parents of CWSN on the occasion of toy kit distribution function, organized by SSA-Mysuru North, Mysuru City Corporation and AIISH, Mysuru on 24th September 2015.
- ☞ Current challenges in psychological counseling. Lecture delivered at the Seminar on Counseling, organized by Surana College, Kengeri, Bangalore on 27th September 2015.
- ☞ Building effective academic skills. Lecture delivered for the primary school teachers, organized by Siddhi Vihara, National Center for Human wholeness through applied research, training and services, Srirampura, Mysuru on 3rd October 2015.
- ☞ Rights and medico-legal issues related to mental health. Lecture delivered for the PG students in Psychology, Surana College, Kengeri, Bangalore, organized by AIISH, Mysuru on 9th October, 2015.
- ☞ Exceptions & prodigies: Sifting the facts & fiction. Lecture delivered for the UG students, organized by Mahajana College, Mysuru on 10th October 2015.
- ☞ Evidenced-based practice and treatment efficacy related to CAPD and co-morbid disorders. Lecture delivered at the National Symposium on recent updates in assessment and management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.
- ☞ Mental retardation & mental illness: Causes, identification, challenges & management. Lecture delivered at the Regional Seminar on Empowerment of Disabled, organized by the Center for Empowerment of Disabled and Elderly, Bangalore and District Panchayat, Mysuru, at BN Bahadur Institute for Management Studies, Mysuru on 18th October 2015.
- ☞ Mental health. Lecture delivered at the World Mental Health Day Celebrations organized by PG DOS in Psychology, University of Mysore, Mysuru on 4th November 2015.
- ☞ Disability, law & human rights with special reference to Right to education act. Lecture delivered at the Orientation Program, organized as a part of RCI-CRE activity of NIVH, Dehradun, under the Ministry of Social Justice and Empowerment, Govt. of India & Helen Keller Govt. Teacher Training Center for the Visually Handicapped Children, Govt. of Karnataka, Mysuru on 5th November 2015.
- ☞ Disability. Lecture delivered at the In-Service Training & Sensitization among key functionaries: teachers and principals of Govt. and Non-Govt. Institutions, organized as a part of RCI-CRE activity by Ministry of Social Justice and Empowerment, Govt. of India, organized by Faculty of Disability Management and Special Education, Ramakrishna Mission Vivekananda University, Kovai, Tamil Nadu 23-25 November 2015.
- ☞ Behavioral management in learners with cerebral palsy. Lecture delivered at the RCI-CRE Workshop on Rainbow of Educational Assessment and Remediation for Children with Cerebral Palsy, organized by AIISH, Mysuru on 10th December 2015.
- ☞ Special education, sports, and adapted games. Key note address



delivered at the National Conference on Practices and Challenges Encountered in Implementing Policies related to Special Education, Sports, and Adapted Games, organized by the Faculty of Disability Management and Special Education, and Faculty of General and Adapted Physical Education and Yoga, Ramakrishna Mission Vivekananda University, Coimbatore Campus, Tamil Nadu on 5-6 February 2016.

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

- ☞ Cerebral Palsy: Literacy development through sharedbook reading. Lecture delivered at the RCI-CRE Workshop on Rainbow of Educational Assessment and remediation for children with Cerebral Palsy, organized by AIISH, Mysuru on 7th December 2015.
- ☞ Nuances of applied linguistics. Keynote address delivered at the Two-day UGC sponsored National Seminar on Emerging disciplines of Applied Linguistics, organized by the Dept. of English, APS College of Commerce, Bangalore on 12th January 2016.
- ☞ Cognitive-linguistic disorders in adults. Key note address delivered at the Pre-conference Continuing Education Program on Speech-Language Pathologist's role in assessment of cognitive-linguistic disorders as a part of the 48th ISHACON 2016, organized by the Indian Speech and Hearing Association on 4th February 2016.
- ☞ Quality appraisal of inclusive education processes for hearing impairment. Keynote address delivered at the Annual National Conference of the National Convention of Educators of the Deaf, India, organized by the National Convention of Educators of the Deaf (NCED), India and AIISH, Mysuru on 15-17 February 2016.

Dr. Manjula, R., Professor in Speech Pathology

- ☞ AAC Options for learners with hearing impairment. Lecture delivered at the Annual National Conference of the National Convention of Educators of the Deaf, India, organized by the National Convention of Educators of the Deaf, India and AIISH, Mysuru on 15-17 February 2016.

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

- ☞ Overview about stuttering. Lecture delivered at the International Stuttering Awareness Programme organized by AIISH, Mysore on 17th November 2015.

Dr. Manjula, P., Professor in Audiology

- ☞ Technology based intervention for management of CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

- ☞ Audiological management of auditory dys-synchrony. Lecture delivered at the WISHCON 2016, organized by the Wellcare Institute of Speech and Hearing, Calicut on 27th February, 2016.
- ☞ Identification of CwHI in classroom, classroom adaptation for CwHI. Lecture delivered at the Curricular Adaptation for Children with Special Needs' organized by the Department of Special Education, AIISH, Mysuru on 15th March 2016.

Dr. Pushpavathi, M., Professor in Speech Pathology

- ☞ Assessment of speech and language. Lecture delivered at the National Workshop on rehabilitation of cleft lip and palate, organized by AIISH, Mysuru on 30th April 2015.
- ☞ Speech and language disorders in persons with Cleft lip and palate. Lecture delivered at the National workshop on rehabilitation of cleft lip and palate, organized by AIISH, Mysuru on 30th April 2015.
- ☞ Speech and language therapy for children with cleft lip and palate. Lecture delivered at the National workshop on rehabilitation of cleft lip and palate, organized by AIISH, Mysuru on 31st April 2015.
- ☞ Speech Assessment and Therapy. Lecture delivered at the Indocleft Con, organized by the Indian Society of Cleft Lip Palate and Craniofacial Anomalies, Goa on 1st May 2015.
- ☞ Rehabilitation after head and neck cancer. Lecture delivered at the International workshop on communication rehabilitation after head and neck cancer, organized by Tata Memorial Hospital, Mumbai on 9th May 2015
- ☞ Orientation on the facilities and activities of AIISH. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 5th February 2016.
- ☞ Rehabilitation of Laryngectomy: Esophageal Speech and Artificial larynx. Lecture delivered at the Living with Laryngectomy, organized by SRC-ISH, Bengaluru on 19th February 2016.
- ☞ Cleft palate: Identification, assessment, types and management. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 18th March 2016.

Dr. Rajeshwari, G., Professor in ENT

- ☞ Diseases of ENT and their Prevention. Lecture delivered at the Rotary Club, Mysuru on 1st December 2015.

Dr. Rajalakshmi, K., Professor in Audiology

- ☞ Rehabilitation of hearing impairment, hearing aid and cochlear implants. Lecture delivered at the Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 15th March 2016.

Dr. Ajish K. Abraham, Professor in Electronics and Acoustics

- ☞ Signal processing in digital hearing aids. Lecture delivered for M. Tech. students, organized by Sri Jayachamarajendra College of Engineering, Mysuru on 15th April 2015.
- ☞ Instrumentation for speech language pathology. Lecture delivered for M. Tech. students, organized by Sri Jayachamarajendra College of Engineering, Mysuru on 16th April 2015.
- ☞ Fundamentals of Information Technology & ICT Infrastructure at AIISH. Lecture delivered at the Workshop on Information & Communication Technology, organized by AIISH, Mysuru on 18th July 2015.
- ☞ Calibration of audiological equipments. Lecture delivered at Baby Memorial College of Allied Medical Sciences, Calicut, Kerala on 1st August 2015.
- ☞ Harnessing technology for addressing accessibility issues for persons with hearing impairment. Lecture delivered at the Meet of IEEE India Special Interest Group on Communications Disability, organized by AIISH, Mysuru on 12th September 2015.
- ☞ Digital processing of speech signals. Lecture delivered at GSSS Institute of Engineering and Technology for Women, Mysuru on 19th September 2015.
- ☞ IoT in medical imaging for assessment of communication disorders. Lecture delivered at the Faculty Development Programme on IoT in Medical Imaging organized by National Institute of Engineering, Mysuru on 1st December 2015.
- ☞ Current status of the calibration for audiometers. Lecture delivered at the National Consortium on Development of Audiometric Guidelines, organized by Department of Speech and Hearing at School of Allied Health Sciences, Manipal on 4th December 2015.

- ☞ Digital hearing aids & cochlear implants. Lecture delivered for M. Tech. students, organized by Sri Jayachamarajendra College of Engineering, Mysuru on 11th December 2015.
- ☞ Technological boon for enhancing education of children with hearing impairment. Key note address delivered at the NCED India Annual National Conference 2016, organized by NCED India at AIISH, Mysuru on 17th February 2016.

Dr. Goswami, S. P., Professor in Speech Pathology

- ☞ Recovery of Aphasia: Way to Work. Lecture delivered at the National Conference on Clinical Aphasiology, organized by AIISH, Mysuru on 27th July 2015.
- ☞ Aphasia Network Database in India. Lecture delivered at the National Conference on Clinical Aphasiology, organized by AIISH, Mysuru on 28th July 2015.
- ☞ Cognitive Linguistic Manual for Malayalam Speaking persons with Dementia. Lecture delivered at the 19th National Conference of Alzheimer's and Related Disorders, organized by Society of India – ARDSI at Mumbai on 4-5 December 2015.
- ☞ Quality of life and rights of persons with Aphasia. Lecture delivered at the RCI CRE Programme on Clinical updates on Neurogenic communication Disorders, organized by KIMS, Secunderabad on 12th December 2015.
- ☞ Clinical Assessment of Aphasia using Standardized test Batteries. Lecture delivered at the RCI- CRE Programme on Clinical updates on Neurogenic communication Disorders, organized by KIMS, Secunderabad on 12th December 2015.
- ☞ Language impairment in various neurological abnormalities of brain. Lecture delivered at the National Seminar on Radiology and Audiology and Speech Language Pathology, organized by MMC-ISH, Chennai on 5th March 2016.

Dr. Animesh Barman, Professor in Audiology

- Current status of pure tone audiometry. Lecture delivered at the National Consortium on Development of Audiometric Guidelines, organized by Manipal University, Manipal on 4-6 December 2015.

Dr. Ajith Kumar U, Reader in Audiology

- Efferent auditory pathway in hearing and learning. Lecture delivered at the RCI-CRE National Conference on Recent Advances in OAE Technology and Speech Perception, organized by Samvaad Institute of Speech & Hearing, Bengaluru on 18th July 2015.
- Recent advances in the management of tinnitus. Lecture delivered at the National Seminar on Recent Advances in the Assessment & Management of Tinnitus, organized by Father Muller's Medical College, Mangaluru on 13th August 2015.
- Development and plasticity of central auditory nervous system. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of CAPD, organized by AIISH, Mysuru on 28-29 October 2015.
- Functional imaging of auditory system and process. Lecture delivered at the National Seminar on Radiology and Audiology, Speech Language Pathology-2016, organized by Rajiv Gandhi Govt. General Hospital, Chennai on 5th March 2016.

Dr. Sreedevi, N., Reader in Speech Sciences

- Electroglottography and its validation using stroboscopy. Lecture delivered at the National workshop on voice assessment organized by AIISH, Mysuru on 31st March 2016.
- Recent aspects on assessment of phonological disorders. Lecture delivered at the National Workshop on Phonological Disorders: Clinical Perspectives, organized by AIISH, Mysuru on 14th August 2015.

Dr. Yeshoda, K., Reader in Speech Sciences

- Vocal hygiene and voice conservation. Lecture delivered at the Orientation Program on Voice Conservation for the students of Mahatma Gandhi College of D.Ed., Mysuru, organized by AIISH, Mysuru on 28th October 2015.
- Acoustic analysis of speech and its applications. Lecture delivered at the Seminar on Acoustic Analysis of Speech and its Applications, organized by M. V. Shetty College of Speech & Hearing, Mangalore on 24th November 2015.
- Methods in forensic speaker verification. Lecture delivered at the Seminar on Acoustic Analysis of Speech and its Applications, organized by M. V. Shetty College of Speech & Hearing, Mangalore on 24th November 2015.

- Multi-dimensional voice profile and voice range profile in voice assessment. Lecture delivered at the National Workshop on Assessment of Voice, organized by AIISH, Mysuru on 30th March to 1st April 2016.

Dr. Jayshree C. Shanbal, Reader in Language Pathology

- Intervention for co-morbid disorders associated with CAPD: An SLP's perspective. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.
- Issues and difficulties in early identification of reading disorders. Lecture delivered at the 48th ISHACON, organized by ISHA, Mumbai on 7th February 2016.
- Autism Spectrum Disorders-Definition, Types and Characteristics. Lecture delivered at the Workshop on Curricular adaptation for Children with Special Needs, organized by, AIISH, Mysuru on 29th March 2016.

Dr. Swapna, N., Reader in Speech Pathology

- Tips to enhance listening, speech, and language skills in an inclusive classroom setup. Lecture delivered at the orientation programme for Caregivers of Outgoing Children of Preschool, organized by AIISH, Mysuru on 23rd April 2015.
- Early identification and prevention of communication disorders. Lecture delivered at the Hindi Workshop, organised by AIISH, Mysuru on 18th August 2015.
- Feeding and swallowing concerns in children with developmental disorders. Lecture delivered at the 8th KSB ISHA Conference 2015, organized by Indian Speech and Hearing Association, Kerala Chapter at Sulthan Bathery on 12th September 2015.
- Swallowing disorders in elderly individuals with communication disorders. Lecture delivered at the 8th KSB ISHA Conference 2015, organized by Indian Speech and Hearing Association, Kerala Chapter at Sulthan Bathery on 12th September 2015.
- Overview on cerebral palsy. Lecture delivered at the World Cerebral Palsy Day, organized by AIISH, Mysuru, on 19th November 2015.
- Cerebral palsy. Lecture delivered for the B. Ed. Spl. Ed. (HI) students, organized by AIISH, Mysuru on 1st December 2015.
- Overview to the nature of cerebral palsy. Lecture delivered at the Workshop on Rainbow of Educational and Assessment and Remediation for Children with Cerebral Palsy, organized by AIISH, Mysuru on 7th December 2015.
- Practical demonstration of reading clinical reports. Lecture delivered at the Workshop on Rainbow of Educational and Assessment and Remediation for Children with Cerebral Palsy, organized by AIISH, Mysuru on 8th December 2015.

Dr. Sandeep, M., Reader in Audiology

- ☞ Issues related to behavioral methods of auditory processing assessment: Procedures & normative. Lecture delivered at the National Conference on Audiological Sciences on 10th September, 2015.
- ☞ Applications of physiological tests in auditory processing assessment. Lecture delivered at the National Conference on Audiological Sciences on 10th September, 2015.
- ☞ Cognitive Involvement in Central Auditory Processing Disorders. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

Dr. Santosh M., Reader in Speech Sciences

- ☞ Voice production: Brief overview. Lecture delivered at the National workshop on assessment of voice, organized by AIISH, Mysuru on 30th March to 1st April 2016.
- ☞ Myths & facts about stuttering. Lecture delivered at the International Stuttering Awareness Programme, organized by AIISH, Mysuru, on 17th November 2015.

Dr. Alok Kumar Upadhyay, Reader in Special Education

- ☞ Barriers in school environment and management of those barriers. Lecture delivered at the Orientation Programme for Caregivers of Outgoing Children of Preschool, organized by AIISH, Mysuru on 23rd April 2015.
- ☞ Case studies and discussion. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder, organized by AIISH, Mysuru on 5th February 2016.

Dr. Vasantha Lakshmi, M. S., Reader in Biostatistics

- ☞ Revised Data Entry format in the Epidemiological Unit. Lecture delivered at the In-house training program on Epidemiology, organized by AIISH, Mysuru on 29th May 2015.
- ☞ Introduction to Basic Statistical Methods. Lecture delivered at the National workshop on Statistics for Speech & Hearing Professionals: Practical Orientation using SPSS, organized by AIISH, Mysuru on 15th October 2015.
- ☞ Introduction to SPSS. Lecture delivered at the National workshop on Statistics for Speech & Hearing Professionals: Practical Orientation using SPSS, organized by AIISH, Mysuru on 15th October 2015.
- ☞ Repeated Measures ANOVA and Mixed ANOVA. Lecture delivered at the National Workshop on Statistics for Speech & Hearing Professionals: Practical Orientation using SPSS, organized by AIISH, Mysuru on 16th October 2015.

- ☞ One-way and Two-way MANOVA. Lecture delivered at the National Workshop on Statistics for Speech & Hearing Professionals: Practical Orientation using SPSS, organized by AIISH, Mysuru on 16th October 2015.

Dr. Prawin Kumar, Reader in Audiology

- ☞ Electrophysiological Assessment CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

Dr. T. Jayakumar, Reader in Speech Sciences

- ☞ PRAAT Software . Lecture delivered at the Dept. of Electronics AIISH, Mysuru on 14th October 2015.
- ☞ Assessment of oral air flow and air pressure. Lecture delivered at the National Workshop on Assessment of Voice, organized by AIISH, Mysuru on 30th March to 1st April 2016.

Dr. Malar, G., Reader in Special Education

- ☞ Deciding appropriate school placement. Lecture delivered at the Orientation Programme for Caregivers of Outgoing Children of Preschool, organized by AIISH, Mysuru on 23rd April 2015.
- ☞ Classroom management of ASD (Environmental and Educational). Lecture delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 2nd February 2016.
- ☞ Curriculum adaptation and teaching strategies for children with CP. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 16th March 2016.
- ☞ Educational assessment and guidance in inclusive set-up. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March 2016.

Ms. Prithi Venkatesh, Lecturer in Special Education

- ☞ Welfare measures for children with hearing impairment. Lecture delivered at the orientation programme for Caregivers of Outgoing Children of Preschool, organized by AIISH, Mysuru on 23rd April 2015.
- ☞ Low cost teaching aids. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 4th February 2016.
- ☞ Educational assessment and guidance for children with CP. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 16th March 2016.

Ms. Palnaty Vijetha, Lecturer in Special Education

- ☞ Facts and myths about treatment of ASD. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder, organized by AIISH, Mysuru on 4th February 2016.
- ☞ Modes of communication used with CWHI. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 15th March 2016.

Ms. Devi N., Lecturer in Audiology

- ☞ Deaf blind causes and characteristics. Lecture delivered at the Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 16th March 2016.
- ☞ Causes and rehabilitation of deaf blind. Lecture delivered at Curricular Adaptation for children with special needs, organized by AIISH, Mysuru on 28th March 2016.

Ms. Mamatha, N.M., Lecturer in Audiology

- ☞ Anatomy of the ear, assessment and rehabilitation of hearing loss. Lecture delivered at the Teachers Training Program as a part of SSA, BEO office Mysuru on 22nd February 2016.

Ms. Sangeetha Mahesh, Clinical Lecturer

- ☞ Introduction and classroom management of speech disorders. Lecture delivered at the Workshop on Early identification and Educational Management of Children with Autism Spectrum Disorders, organized by AIISH, Mysuru on 1st February 2016.
- ☞ Stuttering: Identification, assessment, types and management. Lecture delivered at the Workshop on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 18th and 29th March 2016.

Dr. Vijayakumar Narne, Lecturer in Audiology

- ☞ Overview of importance of advanced psychoacoustic tools and platforms. Lecture delivered at the Training Program on Psycho-acoustic Procedures organized by AIISH, Mysuru on 15th July 2015.
- ☞ Signal modification. Lecture delivered at the Training Program on Psycho-Acoustic Procedures organized by AIISH, Mysuru on 15th July 2015.

Mr. Niraj Kumar Singh, Lecturer in Audiology

- ☞ Functional anatomy and physiology of vestibular system. Lecture delivered at the Regional Workshop on Assessment and Rehabilitation of Vestibular Disorder, organized by Ari Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh on 3rd October 2015.
- ☞ Electro Nystagmography / Video Nystagmography. Lecture

delivered at the Regional Workshop on Assessment and Rehabilitation of Vestibular Disorder, organized by Ari Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh on 3rd October 2015.

- ☞ cVEMP & oVEMP. Lecture delivered at the Regional Workshop on Assessment and Rehabilitation of Vestibular Disorder, organized by Ari Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh on 3rd October, 2015.
- ☞ Assessment of semi circular canal (vHIT). Lecture delivered at the Regional Workshop on Assessment and Rehabilitation of Vestibular Disorder, organized by Ari Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh on 3rd October 2015.
- ☞ Vestibular disorder management: An audiologist's perspective. Lecture delivered at the Regional Workshop on Assessment and Rehabilitation of Vestibular Disorder, organized by Ari Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh on 3rd October 2015.
- ☞ ENG/VEMP. Lecture delivered at the Regional Workshop on Assessment and Rehabilitation of Vestibular Disorder, organized by Ari Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh on 3rd October 2015.
- ☞ Overview to mechanisms involved in central auditory processing. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of CAPD, organized by AIISH, Mysuru on 28-29 October 2015.

Dr. Rajasudhakar, R., Lecturer in Speech Sciences

- ☞ Acoustic analysis of voice using freewares. Lecture delivered at the National Workshop on Assessment of Voice, organized by AIISH, Mysuru on 30th March - 1st April 2016.

Ms. Geetha, C., Lecturer in Audiology

- ☞ Management of deaf blind. Lecture delivered at the Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 16th March 2016.
- ☞ Recent advances in the management of tinnitus. Lecture delivered at the National Seminar on Recent Advances in the Assessment & Management of Tinnitus, organized by Father Muller's Medical College, Mangaluru on 13th August 2015.

Ms. Chandni Jain, Lecturer in Audiology

- ☞ Basic experiments using Psycon and MLS program. Lecture and demonstration delivered at the Training Program on Psycho-acoustic Procedures, organized by AIISH, Mysuru on 15th July 2015.
- ☞ Behavioural measures of CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

Mr. Sreeraj, K., Lecturer in Audiology

- Recent advances in the assessment of tinnitus: Audiologist's perspective. Lecture delivered at the National Seminar on Recent Advances in the Assessment & Management of Tinnitus on 13th August 2015.
- Fallacies in fitment of amplification devices for hearing impaired. Lecture delivered at the 8th KSB ISHA Conference 2015, organized by Indian Speech and Hearing Association, Kerala Chapter at Sulthan Bathery on 12th September 2015.
- Co-existence of auditory dys-synchrony, tinnitus and hyperacusis: A case study. Lecture delivered at the 8th KSB ISHA Conference 2015, organized by Indian Speech and Hearing Association, Kerala Chapter at Sulthan Bathery on 12th September 2015.
- Extended high frequency audiometry in industrial workers exposed to occupational noise with varying duration of noise exposure. Lecture delivered at the 8th ISHA-KSB Sultan Battery on 13th September 2015.

Dr. Hema, N., Lecturer in Speech Sciences

- Introduction to speech and language therapy. Lecture delivered at the Orientation Program for the Primary School teachers, organized by BEO Office, Mysuru on 24th February 2016.
- Overview of communication development and the factors affecting and causes of communication disorders. Lecture delivered at the Training on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 28th March-1st April 2016.

Mr. Freddy Antony, Lecturer in Clinical Psychology

- Counseling skills. Lecture delivered at the National Workshop on Enhancing Counseling Skills, organized by University College, Thiruvananthapuram on 11th March 2016.

- Techniques of guidance and counseling, adult training and vocational placement, family and community partnership. Lecture delivered at the Training programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 14th March 2016.
- Behavioral Issues in Children with Special Needs. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 29th March 2016.

Dr. Jijo P. M., Lecturer in Audiology

- Hands on program for signal modification. Lecture delivered at the Training program on Psycho-acoustic procedures on 15th July 2015.
- Overview of speech signal modifications. Lecture delivered at the Training program on Psycho-acoustic procedures on 15th July 2015.
- Direct Remediation of CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

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

- Electrophysiological measures of CAPD. Demonstration and lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.
- Overview of hearing mechanism causes and types of hearing loss. Lecture delivered at the Seminar on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 15th March 2016.
- Normal hearing mechanism: Different causes for hearing loss and types of hearing loss. Lecture delivered at the Seminar on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 28th March 2016.

Dr. Hemanth N., Lecturer in Audiology

- ☞ Video demonstration of psychoacoustic measures of CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.
- ☞ Introduction to classroom management of children with hearing impairment. Lecture delivered at the Early identification and educational management of children with ANSD, organized by Department of Special Education on 1st February 2016.
- ☞ Causes and rehabilitation of hearing impaired, hearing aid and cochlear implants. Lecture delivered at the Curricular Adaptation for children with special needs on 28th March 2016.

Mr. Kishore Tanniru, Lecturer in Audiology

- ☞ Overview on signal generation using AUX script and Psycon. Lecture delivered at the In-house Training program on Psycho-acoustic procedures on 15th July 2015.
- ☞ Hands on program for various basic experiments using Psycon and MLS program. Lecture delivered at the Training program on Psycho-acoustic procedures on 15th July 2015.
- ☞ Environmental Modification Recommended for Children with CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

Dr. Abhishek, B.P., Lecturer in Speech Sciences

- ☞ Lexical semantic processing in persons with aphasia. Lecture delivered at the National Conference on Aphasiology organized by AIISH, Mysuru on 27th July 2015.
- ☞ Language Involvement and intervention in children with Auditory Processing Disorder. Lecture delivered at the National Seminar on Assessment and Management of Auditory Processing Disorders organized by AIISH, Mysuru on 28th October 2015.
- ☞ Development of speech & language skills to the primary school teachers. Lecture delivered at the Orientation program organized at the BEO office of Rural Zone on 2nd February 2016.
- ☞ Definition, characteristics and causes of intellectual disability. Lecture delivered at the five day training program on curricular adaptation for children with special needs, organized by AIISH, Mysuru on 14-29 March 2016.

Dr. Kuppuraj, S., Lecturer in Speech Sciences

- ☞ Development of speech and language in children, teaching hearing impaired children. Speech and Language Therapy for children with communication disorders. Lecture delivered at the Sensitization programme for teachers organized by BOE, at Mercy Convent, Mysuru on 23rd February 2016.

Mr. Santosha, C.D., Lecturer in Biostatistics

- ☞ Test for normality. Lecture delivered at the National Workshop on Statistics for Speech & Hearing Professionals – Practical Orientation using SPSS, organized by AIISH, Mysuru, on 15th October 2015.
- ☞ t- test. Lecture delivered at the National Workshop on Statistics for Speech & Hearing Professionals – Practical Orientation using SPSS, organized by AIISH, Mysuru, on 15th October 2015.
- ☞ One-way and two way ANOVA. Lecture delivered at the National Workshop on Statistics for Speech & Hearing Professionals – Practical Orientation using SPSS, organized by AIISH, Mysuru on 16th October 2015.
- ☞ Chisquare and McNemars test. Lecture delivered at the National workshop on Statistics for Speech & Hearing Professionals: Practical Orientation using SPSS, organized by AIISH, Mysuru on 16th October 2015.

Ms. Shobha N. Odunavar, Lecturer in Special Education

- ☞ Individualized Family Service Plan/ Program, Individualized Educational Plan/ Program and Individualized Training/ Transitional Plan. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 5th February 2016.
- ☞ Importance of mainstreaming on children with hearing impairment. Lecture delivered at Workshop, organized by the Montfort school for the disabled in collaboration with BRC, Montfort School, Mysuru on 12th March 2016.
- ☞ Curriculum adaptation-Concept, need, principles and approaches. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March 2016

Ms. Yashomathi, Lecturer in Speech Pathology

- ☞ Using SPSS and Excel to make publication ready graphs. Lecture delivered at the Workshop on Dissertation Writing, organized by AIISH, Mysuru on 19th March 2016.
- ☞ Screening, assessment & diagnosis of children with intellectual disability. Lecture delivered at the Training Programme for teachers on Identification & assessment of children with Intellectual Disability – curriculum and teaching strategies for children with Intellectual Disability, organized by AIISH, Mysuru on 14th March 2016.

Dr. Shijith Kumar, C., Library and Information Officer

- ☞ Information literacy, information sources and services. Lecture delivered at the Orientation Programme for the Diploma, Undergraduate and Post Graduate Students, organized by AIISH, Mysuru on 29th June, 3rd August and 8th October 2015.
- ☞ Turnitin: Anti-plagiarism Software. Lecture delivered at the

Training Programme on antiplagiarism software, organized by AIISH, Mysuru on 21st July, 11th & 18th August, 2015.

Mr. Darga Baba Fakruddin, Audiologist Grade I

- Recent devices and video screening on ALDs. Lecture and demonstration delivered at the Workshop on Fine tuning of digital hearing aids for individuals with hearing impairment, organized by AIISH, Mysuru on 24th April 2015.

Ms. Priya, M.B., Clinical Supervisor

- Introduction and classroom management of children with language disorders. Lecture delivered at the Workshop on Early Identification and Educational Management of children with ASD, organized by AIISH, Mysuru on 1st February 2016.
- Learning Disability: Causes and characteristics. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 17th March 2016.
- Assessment of Learning Disability – Checklists and Screening Devices. Lecture delivered for the training programme on Curricular Adaptation for Children with Special Needs organized by the Dept. of Special Education, AIISH, Mysuru on 17th March 2016.
- Learning Disability Definition, Types and Characteristics. Lecture delivered at the training program on Curricular adaptation for children with special needs to teachers of Mysuru district, organized by the Dept of Special Education, AIISH, Mysuru on 29th March 2016.

Ms. Revathi, K.R., Clinical Supervisor

- Functions listening training unit and clinicians' role and responsibilities. Lecture delivered for the students at the Orientation Programme on Listening Training Unit on 21st July 2015.

Ms. Sahana, V., Clinical Assistant

- Social Language development to the primary school teachers. Lecture delivered at the Orientation program organized at the BEO office of rural zone on 26th February 2016.
- Speech Disorders in children. Lecture delivered at the five day training program on curricular adaptation for children with special needs organized by AIISH, Mysuru on 28th March 2016.

Mr. Arunraj, K., Clinical Assistant

- Epidemiology of Communication Disorders. Lecture delivered at the National Seminar on Genetics in Communication Disorders, organized by AIISH, Mysuru on 20th November 2015.
- Occupational health hazards & safety issues in hearing care sector. Lecture delivered at the Training cum Workshop on Occupational and Environmental Diseases, organized by the

Regional Occupational Health Centre (Southern), NIOH-ICMR in association with Directorate of factories, boilers, industrial Safety & Health, Govt. of Karnataka, TN, AP, Telegana & Kerala at ICMR Complex, Bangalore on 17th February 2016.

- Disability intervention initiatives of AIISH among persons with communication disorders. Lecture delivered at the National Workshop on Best Practices in Rural Development, organized by Dept. of Extension Education, Gandhigram Rural Institute, Gandhigram, Dindigul, Tamil Nadu on 10- 11 March 2016.

Mr. Prashanth Prabhu, Clinical Assistant

- Video demonstration of electrophysiological measures of CAPD. Lecture delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29th October 2015.

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

- Fine tuning of digital hearing aids. Lecture delivered at the Workshop on Fine tuning of digital hearing aids for individuals with hearing impairment on 24th June, 2015.

Ms. Megha, Research Assistant

- Digital hearing aids : Care, use and trouble shooting, Video-screening on ALDs. Lecture delivered at the Workshop on Fine tuning of digital hearing aids for individuals with hearing impairment, organized by AIISH, Mysuru on 24th June, 2015.
- Characteristics of child with hearing impairment and curricular adaptation for children with hearing impairment. Lecture delivered at the Multi category therapy training, organized by Govt. higher primary school, Mettagalli, Mysuru on 23rd March, 2016.
- Psychoacoustic measures of CAPD. Lecture and demonstration delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

Ms. Jyothi S., Research Assistant

- Auditory training. Lecture delivered at the Teachers training program as a part of SSA, BEO Office, Mysuru on 26th February 2016.

Mr. Rakesh Gatla, Research Assistant

- Avoiding plagiarism. Lecture delivered at the Workshop on Dissertation Writing, organized by AIISH, Mysuru on 19th March 2016.

Ms. Prathima. S., Itinerant Speech Therapist

- Speech therapy and its benefits for persons with Parkinson's disease. Lecture delivered for the persons with Parkinson's disease and their caregivers at the Elder Citizens Counsel, organized by Basal ganglia support group, Mysuru on 13th September 2015.



- ☞ Inclusive education for children with Cerebral Palsy. Lecture delivered for the voluntary workers from Pratham organization, teacher trainees and home based teachers, organized by AIISH, Mysuru as a part of International Cerebral Palsy Day on 19th October 2015.
- ☞ Significance of speech and language evaluation for classroom instructions for learners with cerebral palsy. Lecture delivered for the teachers of Mysuru district, organized by AIISH, Mysuru on 8th December 2015.
- ☞ Introduction to diagnostic tools and procedures in ASD. Lecture delivered for the teachers of Mysuru district, organized by AIISH, Mysuru on 3rd February 2016.
- ☞ Cerebral palsy: Identification, approaches and techniques of assessment. Lecture delivered at the Training Program on Curricular Adaptation for children with special needs, organized by AIISH, Mysuru on 16th March 2016.
- ☞ Cerebral palsy: Types, characteristics and management. Lecture delivered at the Training Program on Multiple Disability Training for Teachers, organized by the BEO office, Mysuru Taluk, Mysuru at Govt. Higher Primary School, Mysuru on 23rd March 2016.
- ☞ Cerebral palsy: Definition types and characteristics. Lecture delivered at the Training Program on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 28th March 2016.

Mr. Gururaj, D., Resource Coordinator

- ☞ Educational Welfare measures for children with ASD. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 5th February, 2016.
- ☞ Policies and facilities for all disabilities. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 18th March 2016.

Ms. Kadambari Naniwadekar, Special Educator

- ☞ Introduction to teaching modalities for children with ASD. Lecture delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 2nd February 2016.
- ☞ Autism: Curriculum adaptation and Curricular areas, approaches and methods Strategies for intervention guidance and counselling, program planning. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 17th March 2016.

Ms. Latha, C., Special Educator

- ☞ Success stories of children with ASD. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 14th March 2016.
- ☞ Curriculum adaptation, curricular domains and levels- teaching strategies and management. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 14th March 2016.

Ms. Leelarani, Special Educator

- ☞ Introduction to teaching modalities for children with ASD. Lecture delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 3rd February, 2016.
- ☞ Success Story: Shreya, Child with hearing impairment. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March 2016.
- ☞ Success story-Mukesh, Child with Mental Retardation/ Macrocephaly. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 31st March 2016.

Ms. Manjula P.V., Special Educator

- ☞ Yoga therapy & Music therapy. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 3rd February 2016.
- ☞ Learning disability: Curriculum adaptations. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 17th March 2016.

Mr. Rajkumar, Special Educator

- ☞ Adaptation of Language Subjects. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March 2016.

Ms. Ramanakumari P.V., Special Educator

- ☞ Yoga therapy & Music therapy. Lecture and demonstration delivered at the Workshop on Early Identification and Educational Management of Children with Autism Spectrum Disorder (ASD), organized by AIISH, Mysuru on 3rd February 2016.
- ☞ Approaches, methods and materials for teaching persons with mild, moderate, severe and profound retardation. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 14th March 2016.

Mr. Sharanaiah, M.M., Special Educator

- ☞ Policies and facilities for all disabilities. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 31st March, 2016.

Ms. Asha, S.A., Special Educator

- ☞ Adaptation of science subjects. Lecture delivered at the Training on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March 2016.

Ms. Asha Suresh, Special Educator

- ☞ Making groups, distribution and guidance for lesson adaptations by the participants. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 31st March 2016.

Ms. Shobha, B.N., Special Educator

- ☞ Case presentations. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 17th March 2016.

Mr. Subramanya, K.R., Special Educator

- ☞ Classroom Management and Curriculum Adaptation. Lecture delivered at Workshop, organized by the Montfort school for the

disabled in collaboration with BRC, Montfort School, Mysuru on 5th March, 2016.

- ☞ Adaptation of Social Science Subjects. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March, 2016.

Ms. Sumana, H.P., Special Educator

- ☞ Case Studies of CWHI. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 15th March, 2016.

Mr. Suresh, C.B., Special Educator

- ☞ Effectiveness of Cochlear Implant in preschool education. Lecture delivered at the CRE Program, organized by NIEPMD, Chennai on 23rd September, 2015.
- ☞ Curriculum adaptations for CWHI with examples. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 15th March, 2016.

Ms. Vijayalakshmi, Special Educator

- ☞ Adaptation of Maths subjects. Lecture delivered at the Training Programme on Curricular Adaptation for Children with Special Needs, organized by AIISH, Mysuru on 30th March 2016.

Mr. Jawahar Antony, Audiologist Grade II

- ☞ Direct remediation of CAPD. Lecture and demonstration delivered at the National Seminar on Recent Updates in Assessment and Management of Central Auditory Processing Disorders, organized by AIISH, Mysuru on 28-29 October 2015.

Mr. Jithin Raj B., Audiologist Grade II

- ☞ Fine tuning of digital hearing aids. Lecture delivered at the Workshop on Fine tuning of digital hearing aids, organized by AIISH, Mysuru on 24th June 2015.
- ☞ Importance of early identification and intervention of pediatric hearing loss. Lecture delivered at the Tune in-CME on pediatric hearing, organized by Dept. of ENT, Amala Institute of Medical Sciences under the aegis of AOI, Thrissur on 31st January 2016.

Mr. Nandeesha, B., Senior Library and Information Assistant

- ☞ Using online public access catalogue. Lecture and demonstration delivered at the Orientation Programme for the Diploma, Undergraduate and Post Graduate Students, organized by AIISH, Mysuru on 29th June, 3rd August and 8th October, 2015.

Mr. Nanjunda Swamy, M., Library and Information Assistant

- ☞ Using digital repository. Lecture and demonstration delivered at the Orientation Programme for the Diploma, Undergraduate and Post Graduate Students, organized by AIISH, Mysuru on 29th June, 3rd August and 8th October 2015.

- ☞ Koha: Integrated Library Management System. Lecture and demonstration delivered at the National Workshop on Koha and Word Press, organized by AIISH, Mysuru on 28-31, January, 2016.

Mr. Raghavendra, G.N., Software Engineer

- ☞ Features of e-Prime software. Lecture and demonstration at the training on e-Prime software , organized by AIISH, Mysuru on 15th September 2015.
- ☞ Word Press: Content Management System. Lecture and demonstration at the National Workshop on Koha and WordPress, organized by AIISH, Mysuru on 28-31 January 2016.

Ms. Sunitha, E., Speech-Language Pathologist Gr-II

- ☞ Prevention and early identification of communication disorders. Lecture delivered at the World cerebral palsy day, organized by AIISH, Mysuru on 19th November 2015.

Ms. Dhatri S., Junior research Fellow

- ☞ Organisation of graphs and tables and inserting into word document. Lecture delivered at the Workshop on Dissertation Writing on 19th March, 2016.

Ms. Apeksha, Junior Research Fellow

- ☞ Reference managers. Lecture delivered at the Workshop on

Dissertation Writing on 19th March 2016.

Mr. Srikar, V., Junior Research Fellow

- ☞ Good vs. bad presentation of data and different presentation styles. Lecture delivered at the Workshop on Dissertation Writing, organized by AIISH, Mysuru on 19th March 2016.

Mr. Nike G., Junior Research Fellow

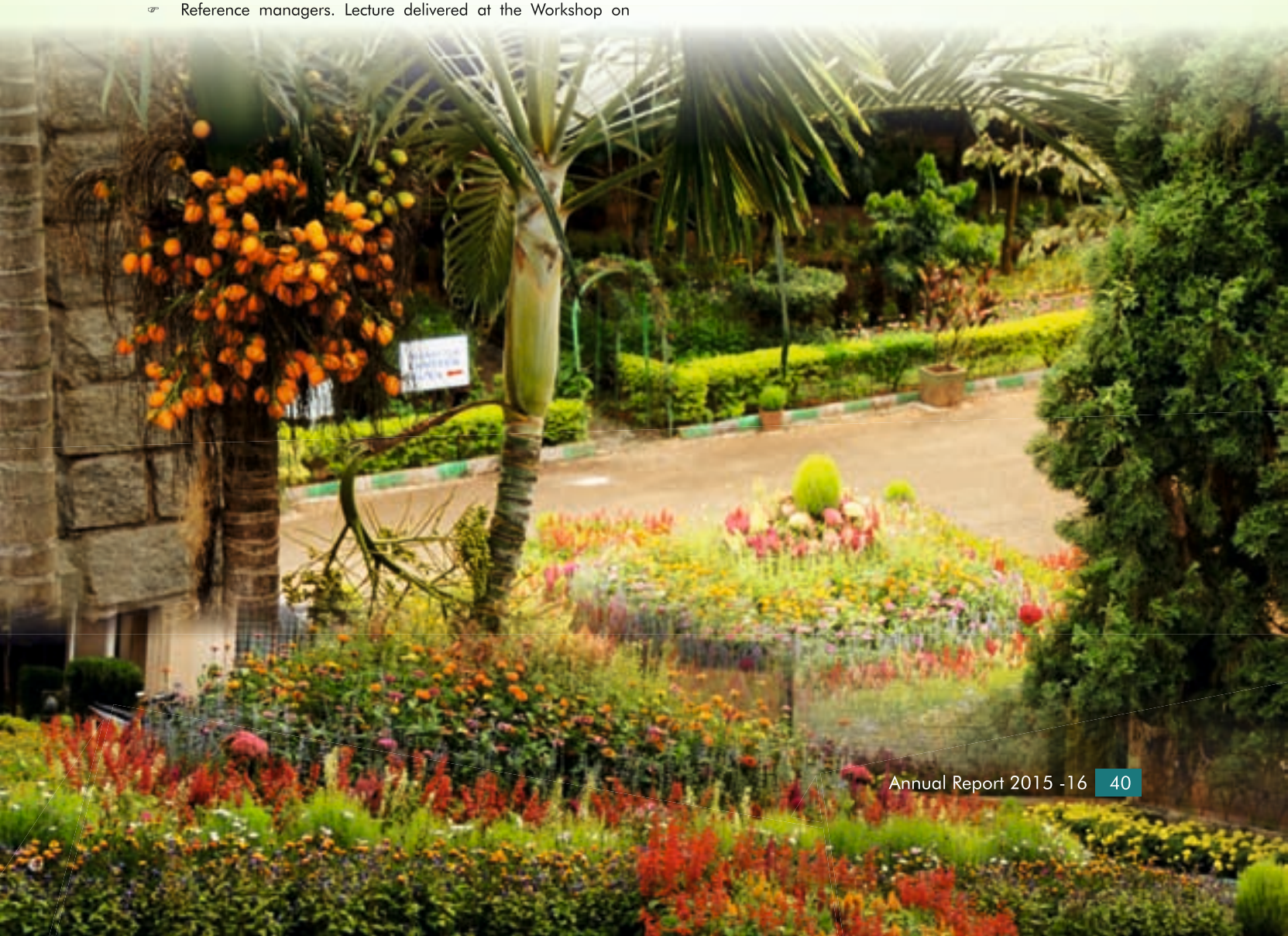
- ☞ Formatting tips for research writing. Lecture delivered at the Workshop on Dissertation Writing on 19th March 2016.

Ms. Irfana, M., Junior Research Fellow

- ☞ Management of phonological disorders. Lecture delivered at the National Workshop on Phonological Disorders: Clinical Perspectives held at AIISH on 14th August 2015.

Ms. Nisha K.V., Junior Research Fellow

- ☞ Reference styles and difficulties in writing. Lecture delivered at the Workshop on Dissertation Writing on 19th March 2016.





Honorary works carried out by the Faculty and Staff ►►►

Dr. Savithri, S.R., Director

- ☞ Member, General Council, Rehabilitation Council of India
- ☞ Expert Member, Expert Committee, RCI, New Delhi
- ☞ Member, Institute Advisory Board (IAB) of Regional Institution of Education nominated by Director, NCERT, New Delhi
- ☞ Member, Governing Council, JSS Institute of Speech and Hearing, Mysuru.
- ☞ Member, Executive Council of Indian Sign Language Research & Training Centre (ISLRTC), New Delhi
- ☞ Member, Doctoral Committee, Gandhigram Rural Institute, Dindigul
- ☞ Chief Editor, The Journal of All India Institute of Speech and Hearing
- ☞ Peer Reviewer, Journal of Acoustical Society of India, The Journal Indian Speech and Hearing Association, International Journal of Health Sciences and Research
- ☞ Examiner, English and Foreign Language University (EFLU), Hyderabad.
- ☞ Member, Project Review and Steering Group, Text to Speech Consortium Phase II, Department of Information and Technology, Ministry of Communication and Information Technology, Govt. of India
- ☞ Chairperson, NAAC Peer Team
- ☞ Meeting with the Vice Chancellor, University of Mysuru in connection with constitution of a separate BoS (Special Education) to pass the revision of syllabus of B.S. Ed (HI) and M.S. Ed (HI) programmes on 13th April 2015.
- ☞ Attended the review meeting of DHLS to BASLP under the Chairmanship of Ms. Dharitri Panda, Joint Secretary, GOI, Ministry of Health and Family Welfare, New Delhi on 15th May 2015 at AIISH, Mysuru
- ☞ Attended the meeting on implementation of 'Kaya Kalp' (Clean Hospital Campaign in Government Hospital/Institutions under the Ministry of Health and Family Welfare) under Swachh Bharat Abhiyan under the Chairmanship of Hon'ble Union Minister of Health and Family Welfare at Nirman Bhavan, New Delhi on 17th June 2015.
- ☞ Visited National Institute of Speech and Hearing, Trivandrum in connection with the Central University for AIISH on 20th June, 2015.
- ☞ Attended the High Power Committee Meeting under the Chairpersonship of Ms. Dharitri Panda, Joint Secretary, Ministry of Health & Family Welfare to examine the revised recruitment rules for various posts at AIISH at New Delhi on 2nd July, 2015.
- ☞ Chaired the meeting with CPWD and Architect for construction of Museum was held at AIISH on 10th July 2015.
- ☞ Visited English and Foreign Language University (EFLU), Hyderabad in connection with the Central University for AIISH on 16th July 2015.
- ☞ Attended the Selection Committee meeting for APS and Direct recruitment under the Chairmanship of Dr. A.K Panda, Additional Secretary, Ministry of Health and Family Welfare, Government of India, New Delhi on 24th July 2015.
- ☞ Chaired the Building and Works Committee meeting on 7th September 2015.
- ☞ Attended the meeting held under the Chairmanship of Secretary (DEPWD) to discuss the issues related to Establishment of Indian Sign Language Research and Training Centre (ISLRTC) at Ministry of Social Justice and Empowerment, Paryavaran Bhawan, New Delhi on 6th October 2015.
- ☞ Attended the meeting of the BOE in respect of Speech and Hearing and Special Education from 28-29 October 2015 respectively.
- ☞ Chaired the DHLS Coordinators meeting on 30th October 2015.
- ☞ Attended the Project Review and Steering Group Meeting on Text to Speech Consortium Phase II, organized by the Department of Information and Technology, Ministry of Communication and Information Technology at New Delhi on 21st November 2015.
- ☞ Chaired the BoS meeting in respect of Speech & Hearing, Audiology, and Speech-Language Pathology held on 23-24 November, 2015
- ☞ Chaired the Building and Works Committee meeting on 16th November 2015.
- ☞ Attended the DPC meeting under the Chairpersonship of Ms. Dharitri Panda, Joint Secretary, Ministry of Health & Family Welfare on 1st December 2015.
- ☞ Attended the Second High Power Committee Meeting under the Chairpersonship of Ms. Dharitri Panda, Joint Secretary, Ministry of Health & Family Welfare to examine the revised recruitment rules for various posts at AIISH at New Delhi on 1st December 2015.
- ☞ Attended the meeting in connection with BASLP program at JIPMER, Puducherry on 26th December, 2015.
- ☞ Presentation of proposal on "Colleges with Potential for Excellence (CPE)". before the Expert Committee at University Grants Commission, New Delhi on 28th January 2016.
- ☞ Attended the Expert Committee meeting at NIMHANS, Bangalore to discuss about the UG/ PG syllabus, organized by the Rehabilitation Council of India, New Delhi on 22-23 January 2016.
- ☞ Chaired the Building and Works Committee meeting on 12th February 2016.

- ☞ Attended Science Faculty Meeting at University of Mysuru to get the approval for the modified syllabus of UG/PG programs and minutes of the BOS meeting on 16th February 2016.
- ☞ Chairperson, NAAC Peer Team, Hashu Advani College of Special Education, Mumbai on 14-15 March 2016.
- ☞ Attended the second meeting of the Governing Council of Indian Sign Language Research and Training Center (ISRTC) under the Chairmanship of the Secretary (DEPwD), Ministry of Social Justice and Empowerment at New Delhi on 18th March 2016.
- ☞ Attended the Award Ceremony under the Kaya-Kalp Scheme for the Hospitals under Ministry of Health and Family Welfare in connection with the Swatchch Bharat Mission launched by the Hon'ble Prime Minister at NDMC Convention Hall, New Delhi on 16th March 2016.
- ☞ Conducted monthly meetings of Heads of Departments to discuss various activities of the Institute.
- ☞ Conducted IQAC and MRM meetings ever quarter
- ☞ Facilitated written and skill test of NPPCD, Karnataka

Dr. Asha Yathiraj., Professor in Audiology

- ☞ Member, Taskforce Committee on Curricula of Allied Health Sciences Streams, Ministry of Health and Family Welfare, Govt. of India
- ☞ Chaired, Session on Recent research updates in hearing aids at Samvaad Institute of Speech and Hearing, Bengaluru on 19th July 2015
- ☞ Chairperson for a session at the National Conference on Recent Advances in OAE Technology and Speech Perception organized by Samvaad Institute of Speech & Hearing, Bengaluru on 19th July 2015
- ☞ Chaired Scientific Session, CIGICON 2015
- ☞ Moderator for the panel discussion at CIGICON 2015 Annual Conference
- ☞ Judge for eight free open paper presentations, CIGICON 2015 Annual Conference
- ☞ Panel Member, Round Table Discussion at ISHACON 2016
- ☞ Peer Reviewer, ISHA abstracts

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

- ☞ Peer Reviewer for the International Journal of Disability and Human Development, International Journal of Languages, International Journal of Education Policy Research and Review, Sage open, IETE Journal, JAIISH, Journal of ISHA

Dr. Venkatesan, S., Professor in Clinical Psychology

- ☞ Chief guest, National Conference on Practices and Challenges Encountered in Implementing Policies elated to Special Education, Sports, and Adapted Games, organized by the Faculty of Disability Management and Special Education, and Faculty of General and Adapted Physical Education and Yoga, Ramakrishna Mission Vivekananda University, Coimbatore Campus, Tamil Nadu on 5-6 February 2016.

- ☞ Chairperson, Plenary session at the National Conference on Practices and Challenges Encountered in Implementing Policies elated to Special Education, Sports, and Adapted Games, organized by the Faculty of Disability Management and Special Education, and Faculty of General and Adapted Physical Education and Yoga, Ramakrishna Mission Vivekananda University, Coimbatore Campus, Tamil Nadu on 5-6 February 2016.
- ☞ Member, Board of Examiners, University of Mysuru, Mysuru, Kuvempu University, Shimoga,.
- ☞ Member, Board of Studies, University of Mysuru, Mysuru, Kuvempu University, Shimoga
- ☞ Expert Member, Institution Management Committee, Viveka School of Excellence, Swami Vivekananda Youth Movement, , HD Kote Taluk, Mysuru
- ☞ Member, Board of Editors, Journal of Communication, Journal of Disability Management and Special Education, Indian Journal of Developmental Matters, , Journal of Psychology, Sweekaar Multi-disciplinary Research Journal of Rehabilitation Sciences
- ☞ Peer Reviewer, Psychological Studies, International Journal of Educational Policy Research and Review

Dr. Manjula, R., Professor in Speech Pathology

- ☞ Core Member & Independent Expert, Technical Resource Group, Rashtriya Bala Swasthya Karyakram (RBSK), Ministry of Health and Family Welfare, Govt. of India
- ☞ President, International Society for AAC, India Chapter
- ☞ Member, National Curricular Task Force, Ministry of Health & Family Welfare, Govt. of India
- ☞ Member , Doctoral Committee, ISH, Bangalore
- ☞ Member, BOS, Bangalore University, Mysuru University
- ☞ Member of Doctoral Committee, Bangalore University
- ☞ Peer Reviewer Laryngology & Voice Journal, JAIISH, Journal of ISHA, RCI journal
- ☞ Member, Scientific Committee, ISHACON 2015

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

- ☞ Member, Board of Studies, Avinashlingam Institute for Home Science and Higher Education for Women University, Coimbatore, Tamil Nadu.
- ☞ Chief Guest, Valedictory Ceremony, National Seminar on Inclusion of Children with Disabilities: Challenges and Concerns, at Gandhigram Rural university, Tamil Nad
- ☞ Chairperson, Scientific Sessions on at the 48th ISHACON 2016.
- ☞ Editorial Board Member of IJOAL and LF Journals
- ☞ Chairperson for the Plenary session on 'Early Identification of Reading Disorders'

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

- ☞ Member, Editorial Board, JAIISH
- ☞ Member, Board of Studies, University of Mysore, Mysuru

Dr. Manjula, P., Professor in Audiology

- Peer Reviewer, ISHA abstracts

Dr. Pushpavathi, M., Professor in Speech Pathology

- EC Member, Indian Society for Cleft Lip, Palate and Craniofacial Anomalies
- Expert Member, Task Force Project on Cleft Lip Palate, Indian Council of Medical Research, Govt. of India
- Member, Scientific Committee, IndoCleftCon
- Member, Research Projects Selection Panel, Indian Council of Medical Research, Govt. of India

Dr. Rajalakshmi, K., Professor in Audiology

- Panelist for the discussion on 'Gender issues and CSR' at SDM-IMP, Mysuru on 6th November 2015
- Peer Reviewer for Journal of Technological Advances, Scientific Research
- Peer Reviewer, NCED Papers 2015
- Co-chairperson, NCED Session

Dr. Ajish K. Abraham, Professor in Electronics and Acoustics

- Member, Acoustic Standards Committee, Beaureau of India Standards, New Delhi.
- Member, Board of Studies in Electronics, University of Mysuru
- Member, Board of Examiners, University of Mysuru, University of Bangalore, University of Kerala, Kerala University of Health Sciences
- Member, Committee to Dispose of the Old Language Laboratory Equipment, Central Institute of Indian Languages, Mysuru
- Chairperson, Technical Session, NSA 2015
- Member, Expert Panel, Brainstorming Conclave on Assistive Technology, National Institute of Speech and Hearing, Trivandrum.
- Peer Reviewer, IETE Technical review.
- Peer Reviewer, IGI Global Publisher.
- Peer Reviewer, Scientific Papers, NSA 2015.
- Guest editor, Journal of Acoustic Society of India

Dr. Goswami, S. P., Professor in Speech Pathology

- Member Secretary, Alzheimer's and Related Disorders Society of India, Mysuru Chapter

Dr. Animesh Barman., Professor in Audiology

- Expert Member, Establishment of Speech and Hearing Centre, Rashtriya Bal Swasthya Karyakram (RBSK), Ministry of Health and family Welfare, Govt. of India
- Peer Reviewer, ISHA abstracts

Dr. Ajith Kumar U. Reader in Audiology

- Member, Expert Committee, Rehabilitation Council of India

- Peer Reviewer, ISHA abstracts

Dr. Sreedevi, N., Reader in Speech Sciences

- Co-chairperson, Technical Session, NCED
- Peer Reviewer, JAIISH, JISHA
- Member, Board of Studies, University of Mysuru, Mysuru, Bangalore University, Bengaluru, Manipal University, Manipal, Mangalore University, Mangaluru, Kannur University, Kannur, Calicut University, Calicut, University of Allied Health Sciences, Thrissur, Kerala University, Thiruvananthapuram
- Peer Reviewer, ISHA Abstracts

Dr. Yeshoda, K., Reader in Speech Sciences

- Member, Board of Studies, Mangalore University, Mangaluru and Vijayanagar Sri Krishnadevaraya University, Bellari.
- Member, Board of Examinations in Speech-Language Pathology, University of Mysore, Mysuru
- Coordinator, NPPCD Programme, Bengaluru Rural, Bengaluru
- Member, Committee for the Empowerment of Differently Abled and Senior Citizens regarding reservation of posts for direct recruitment in the Department of Transport, Govt. of Karnataka
- Peer reviewer, JAIISH, Journal of Rehabilitation Council of India, ISHA Abstracts

Dr. Swapna, N., Reader in Speech Pathology

- Member, Board of Studies, Karnataka State Open University, Mysuru
- Member, Chairperson, Scientific Committee, NCED-2015
- Expert Committee, Rehabilitation Council of India

Dr. Sandeep M., Reader in Audiology

- Associate Editor, Journal of Indian Speech and Hearing Association
- Chairperson, Poster Session in Audiology at 48th ISHACON
- Joint Secretary, Indian Speech and Hearing Association
- Peer Reviewer, ISHA abstracts

Dr. Santosh M., Reader in Speech Sciences

- Associate Editor, JAIISH
- Peer reviewer, JAIISH, Journal of Child Language Acquisition & Development, Journal of Rehabilitation Council of India, Journal of ISHA, Asian Journal of Psychiatry, ISHA Abstracts

Dr. Alok Kumar Upadhyay., Reader in Special Education

- Member, Board of Studies, J. R. H. University, Chittrakoot, U. P.
- Subject Expert, NPPCD
- Member, Board of Examination, University of Mysore, Mysuru
- President, NCED Karnataka State Chapter

Dr. Brajesh Priyadarshi., Reader in Linguistics

- Peer Reviewer, The Linguistics Journal



Dr. Sujeet Kumar Sinha., Reader in Audiology

- Member, Expert Committee, Rehabilitation Council of India
- EC Member, Indian Speech and Hearing Association
- Peer Reviewer Medical Archives Journal, ISHA abstracts Association

Dr. Jayakumar, T., Reader in Speech Sciences

- Peer Reviewer, ISHA Abstracts

Dr. Prawin Kumar., Reader in Audiology

- EC Member, Indian Speech and Hearing Association
- Peer Reviewer, ISHA abstracts

Dr. Malar G., Reader in Special Education

- Member, Board of Studies, Karnataka State Open University, Mysuru
- Member, Board of Examination, Bangalore University, Bengaluru
- Subject Expert, NPPCD
- Member, Board of Examination in Special Education, University of Mysore, Mysuru

Ms. Priti Venkatesh, Lecturer in Special Education

- Member, Board of Examination, Bangalore University, Bengaluru
- Member, Board of Examination, University of Mysore, Mysuru

Ms. Palnaty Vijetha., Lecturer in Special Education

- Member, Board of Examination, Bangalore University, Bengaluru
- Member, Board of Examination in Special Education, University of Mysore, Mysuru

Ms. Mamatha N. M., Lecturer in Audiology

- Subject Expert, Selection Committee of Teachers, Training Centre for Blind-Deaf Children, Tilak Nagar, Mysuru

Ms. Sangeetha Mahesh., Clinical Lecturer

- Member, Board of Studies, University of Mysore & Samvaad Institute of Speech & Hearing.

Dr. Niraj Kumar Singh., Lecturer in Audiology

- EC Member, Indian Speech and Hearing Association
- Peer Reviewer, International Journal of Advances in Hearing and Pharmaceutical Sciences, International Journal of Advances in Medical and Pharmaceutical Sciences (August), 'Journal of Disease and Global Health' (October), Journal of International Research in Medical and Pharmaceutical Sciences, ISHA abstracts, European Archives of Oto-Rhino-Laryngology and Head & Neck, JAIISH

Dr. Rajasudhakar, R., Lecturer in Speech Sciences

- Subject Expert, NPPCD
- Peer Reviewer, ISHA Abstracts

Ms. Geetha C., Lecturer in Audiology

- Peer Reviewer, ISHA abstracts, full scientific papers ISHACON 2016

Ms. Chandni Jain., Lecturer in Audiology

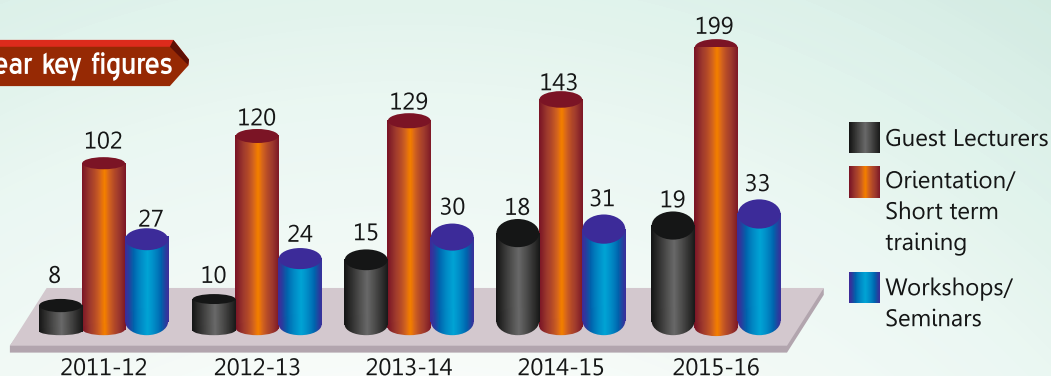
- Peer Reviewer, ISHA abstracts

Mr. Sreeraj K., Lecturer in Audiology

- Chairperson, Scientific Session, 8th Annual Conference of Indian Speech, Language & Hearing Association, Kerala Chapter.

Guest Lecturers/Short Term
Training/Workshops

5-year key figures



Peer Reviewer, ISHA abstracts

Ms. Hema N., Lecturer in Audiology

Examiner, NPPCD-NHM

Peer Reviewer, ISHA Abstracts

Dr. Hemanth N., Lecturer in Audiology

Peer Reviewer, ISHA abstracts, Journal of Phonetics and Audiology

Dr. Jijo P. M., Lecturer in Audiology

Peer Reviewer, ISHA abstracts

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

Member, Board of Examination, University of Mysore, Mysuru, Bangalore University, Bengaluru

Dr. Abhishek, B. P., Lecturer in Speech Sciences

Peer Reviewer, ISHA Abstracts

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

Subject Expert, NPPCD

Mr. Prashanth Prabhu, Clinical Assistant

Peer Reviewer, ISHA Abstracts, International Journal of Audiology

Ms. Ramanakumari, P.V., Special Educator

Secretary, NCED Karnataka State Chapter

Mr. Suresh C.B., Special Educator

Treasurer, NCED Karnataka State Chapter

Mr. Jawahar Antony, Audiologist Gr-II

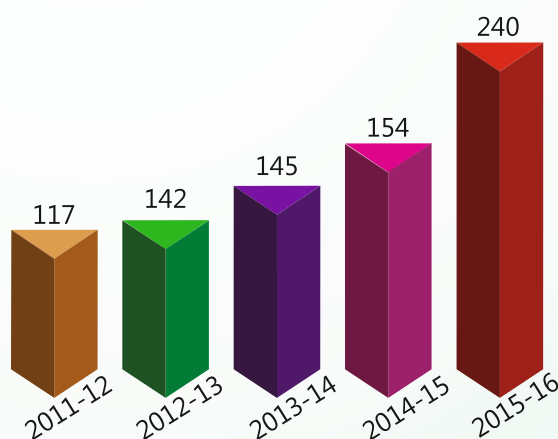
Peer Reviewer, ISHA abstracts

Mr. Nike Gnanateja., Junior Research fellow

Peer Reviewer, European Archives of Oto-Rhino-Laryngology

5-year key figures

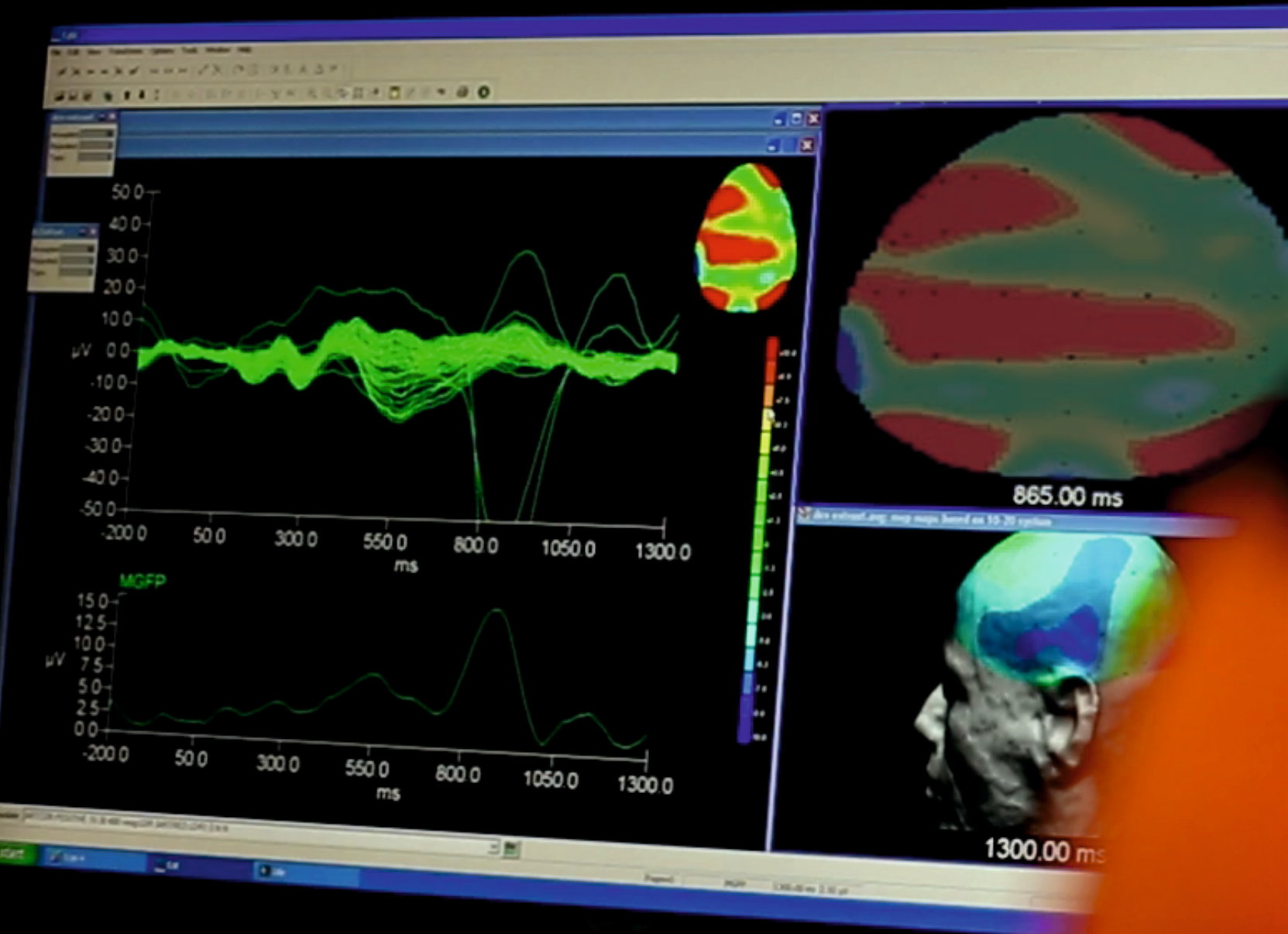
Invited Talk by
Faculty / Staff



Peer Evaluation

With the objective of promoting mutual awareness and discussion of the plans, programmes, procedures, activities, challenges and achievements of the different departments of the Institute, a Departmental Peer Evaluation programme was initiated. Peer evaluation of all the eleven departments were conducted during the reporting year. Salient achievements of the departments under discrete headings such as, human resource development, research, clinical activities, teaching training, public education, future plans or programs, SWOT analysis, special achievements and revenue generation were discussed as a part of the evaluation process.





Research Accomplishments



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), Govt. of India.

Completed Research Projects

1. Development of Manual for adult non-fluent and fluent aphasia therapy in Hindi, English, Tamil, Malayalam, Telugu and Marathi. *Investigators:* Prof. S.P. Goswami, Ms. Preethi T. Thomas. *Funding Agency:* DST. *Amount:* 15.43 lakhs.
2. Feedback controls in individuals with stuttering. *Investigators:* Dr. Y. V. Geetha, Dr. Sundaraj, Ms. Sangeetha M, Ms. Sahana, V. *Funding Agency:* DST. *Amount:* 13.09 lakhs.
3. Effect of Personal music systems on hearing (Under fast-track scheme for young scientists). *Investigators:* Dr. Ajith Kumar, U. *Funding Agency:* DST. *Amount:* 17.80 lakhs.
4. AIISH survey of fluency disorders. *Investigators:* Dr. Y. V. Geetha, Mrs. Sangeetha Mahesh. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.
5. An exploratory study of tinnitus in Indian context. *Investigators:* Dr. K. Rajalakshmi, Mr. Vinaya K. C.

Manchaiah, Prof. David Baguly, Prof. Gerhard Anderson. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.

6. Assessment tool for early literacy skills in Malayalam speaking children-Phase-I. *Investigators:* Dr. Jayashree C. Shanbal, Ms. Sharon Susan Sam. *Funding Agency:* AIISH. *Amount:* 3.90 lakhs.

Twenty three research projects worth ₹134.21 lakhs were successfully completed in different departments during the reporting year. Of these, three project worth ₹46.32 lakhs was funded by DST and the remaining by the institute.

7. Auditory brain plasticity: in Carnatic vocalists, instrumental musicians and non-musicians. *Investigators:* Dr. K. Rajalakshmi. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.
8. Auditory Processing in person with stuttering: using non-linguistic and linguistic stimulus. *Investigators:* Dr. Jayakumar T., Dr. Y. V. Geetha, Dr. Vijaya Kumar Narne. *Funding Agency:* AIISH. *Amount:* 3.23 lakhs.



9. Comparison of normal and pathological middle ear using multi-frequency tympanometry. *Investigators:* Dr. Sandeep M., Dr. H. Sundara Raju, Mr. Sharath Kumar, Ms. Megha. *Funding Agency:* AIIISH. *Amount:* 3.16 lakhs.
10. Development and validation of a computerized screening tool for infant cry. *Investigators:* Dr. N. Sreedevi, Dr. Jayashree C. Shanbal, Mr. Arunraj K. *Funding Agency:* AIIISH. *Amount:* 4.43 lakhs.
11. Development and validation of pragmatic skill checklist in children with autism spectrum disorder. *Investigators:* Dr. K. C. Shyamala *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
12. Development and validation of video manual for different management techniques in children with Autism Spectrum Disorders. *Investigators:* Dr. K. C. Shyamala. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
13. Development of grade level assessment test for primary grades of I to IV: Applicable for children with communication disorders. *Investigators:* Dr. G. Malar, Ms. S. Vijayalakshmi, Mr. K. R. Subramanya. *Funding Agency:* AIIISH. *Amount:* 2.85 lakhs.
14. Development of online system for hearing screening. *Investigators:* Mrs. Chandni Jain, Prof. Ajish K. Abraham. *Funding Agency:* AIIISH. *Amount:* 6.56 lakhs.
15. Evaluation of digital signal processing features in hearing aids with ear to ear synchronization. *Investigators:* Ms. Geetha C. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
16. Is Acceptance Noise Level (ANL) a deciding factor of tinnitus management using hearing aid? *Investigators:* Dr. Hemanth N., Dr. Vijay Kumar Narne, Dr. Jijo P. M.. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
17. Nature of non-explicit declarative and procedural memory systems in pre-adolescents with specific language impairment: Examining the post scripts of procedural deficit hypothesis. *Investigators:* Dr. Kuppuraj S., Dr. K. S. Prema. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
18. Optimizing the response filter setting for acquisition of ocular vestibular evoked myogenic potential elicited by air-conduction tone bursts of 500Hz. *Investigators:* Dr. Niraj Kumar Singh, Dr. Animesh Barman. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
19. Relationship between behavioural measures and aided cortical potential responses in children with hearing impairment (6 months to 5 years). *Investigators:* Dr. Prawin Kumar, Ms. C. Geetha. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.
20. Speech characteristics in Children with oral clefts – Pre and post surgery: A longitudinal study in Telugu. *Investigators:* Dr. M. Pushpavathi, Dr. Srinivas Gosla Reddy, Mrs. Swathi Ravindra. *Funding Agency:* AIIISH. *Amount:* 6.08 lakhs.
21. Temporal Ability Screening Test (TAST): Development and validation. *Investigators:* Dr. Asha Yathiraj, Prof. C. S. Vanaja. *Funding Agency:* AIIISH. *Amount:* 7.45 lakhs.
22. Validation of electro glottographic patterns in voice disorders using stroboscopy. *Investigators:* Dr. N. Sreedevi, Mr. Gopi Kishore Pebbili, Dr. T. K. Prakash. *Funding Agency:* AIIISH. *Amount:* 5.90 lakhs.
23. Validation of feeding handicap index in children with intellectual disability and autism spectrum disorders. *Investigators:* Dr. N. Swapna. *Funding Agency:* AIIISH. *Amount:* 4.03 lakhs.

Ongoing Projects

1. Cortical auditory evoked potentials as a measure of central auditory development in children with hearing impairment. *Investigators:* Dr. Vijayakumar Narne, Dr. Swapna N, Dr. Jayakumar T. *Funding Agency:* DST. *Amount:* ₹ 26.00 lakhs.
2. Effect of auditory cognitive training on some auditory and speech perception skills in individuals with sensorineural hearing loss. *Investigators:* Dr. Ajith Kumar U, Dr. Sandeep M. *Funding Agency:* DST. *Amount:* ₹ 18.33.
3. Association of psychosocial and communicative behaviour related to genes in children with ASD in Indian population. *Investigators:* Shyamala, K.C. *Funding Agency:* ICMR. *Amount:* ₹ 8.01 lakhs.

4. Development and standardization of high risk register in ASD children. *Investigators:* Shyamala, K.C. *Funding Agency:* ICMR. *Amount:* ₹ 6.32 lakhs

Seventeen research projects worth ₹ 322.69 lakhs were ongoing in different departments during the reporting year. Of these, six projects worth ₹ 167.97 lakhs had extramural grants from DST and ICMR and the remaining by the institute.

5. Development of speech rhythm (F0) in Kannada speaking children. *Investigators:* Savithri, S. R. and Sreedevi, N. *Funding Agency:* DST. *Amount:* ₹ 30.14 lakhs.



6. Simple reaction time and P300 measures as potential indicators of cognitive linguistic processing. *Investigators:* Manjula, R. Manjula, P. *Funding Agency:* DST. *Amount:* ₹ 6.00 lakhs.
7. Survey of communication disorders by trained ASHA workers in the districts of Mysore, Mandya and ChamaraJanagara. *Investigators:* Dr. S. R. Savithri, Manjula, R. Dr. H. Sudarshan. *Funding Agency:* AIISH Plan funds. *Amount:* ₹ 115.00 lakhs.
8. Reading-related Eye movements in semi-syllabic and alphabetic orthographies. *Investigators:* Mr. Gopee Krishnan, Ms. Shivani Tiwari, Dr. Rajashekar. B & Dr. Shyamala. K. C. *Funding Agency:* DST. *Amount:* ₹ 46.17 lakhs.
9. The central alexias and agraphias in semi-syllabic orthography. *Investigators:* Mr. Gopee Krishnan, Ms. Shivani Tiwari, Dr. Rajashekar. B & Dr. Shyamala. K. C. *Funding Agency:* DST. *Amount:* ₹ 27.00 lakhs.
10. Development of toy usage index for children with developmental disabilities. *Investigators:* Dr. S. Venkatesan, Mr. Yashodhara Kumar G. Y. *Funding Agency:* AIISH. *Amount:* 3.01 lakhs.
11. Effectiveness of computer based auditory training in children with central auditory processing disorders – Evidence from electrophysiological study. *Investigators:* Dr. Prawin Kumar, Dr. Niraj Kumar Singh. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.
12. Lexical semantic processing in persons with aphasia: correlational study of psycholinguistic and neurolinguistic measures. *Investigators:* Dr. Abhishek B. P., Dr. K. S. Prema. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.
13. Morphosyntactic processing in dyslexia: Application of an ERP measure. *Investigators:* Dr. Jayashree C. Shanbal, Ms. Mamatha N.M. and Mr. Gopi Sankar R. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.
14. Pre-Post voice characteristics in septoplasty. *Investigators:* Dr. T. K. Prakash, Mr. Gopi Kishore Pebbili. *Funding Agency:* AIISH. *Amount:* 4.10 lakhs.
15. Standardization of a discourse analysis scale for conversation, narration and picture description in Kannada (DAS). *Investigators:* Dr. Hema, N., Dr. K. C. Shyamala. *Funding Agency:* AIISH. *Amount:* 4.03 lakhs.
16. Status report of speech and hearing professionals graduated from AIISH - National and global scenario. *Investigators:* Mr. S. Ramkumar, Dr. S. P. Goswami.. *Funding Agency:* AIISH. *Amount:* 4.50 lakhs.
17. Stories of aphasia: Exploring paths to recovery in India. *Investigators:* Dr. S. P. Goswami, Dr. Julie A. Hengst, Ms. Sonal V. Chitnis, Dr. Brajesh Priyadarshi, Dr. Neeraja Karathi, Ms. Pinky Singh. *Funding Agency:* AIISH. *Amount:* 11.99 lakhs.

New Research Projects

1. Development of Battery for Cognitive Communication in Kannada (BCC-K). *Investigators:* Dr. S. P. Goswami, Dr. Julie A. Hengst, Dr. Murali Krishna and Mr. Varun Uthappa A. G. *Funding Agency:* ICMR. *Amount:* 25.62 lakhs.
2. Cognitive linguistic abilities in children with cleft lip and palate: An exploratory study. *Investigators:* Dr. M. Pushpavathi, Dr. M. S. Deepa. *Funding Agency:* DST. *Amount:* 8.08 lakhs.
3. Elucidation and validation of the burden of DNA variations in autism spectrum disorders to assess the impact on the genetic pathways. *Investigators:* Dr. Ramachandra Rao, Dr. P. Prakash, Dr. K. C. Shyamala. *Funding Agency:* UGC. *Amount:* 15.76 lakhs.
4. Adaptation and Validation of Vocal Fatigue Index (VFI) in Kannada. *Investigators:* Dr. R. Rajasudhakar. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
5. Behavioural and electrophysiological correlates (N400) of lexical access in bilingual adults with stuttering. *Investigators:* Dr. M. Santosh, Dr. Abhishek B. P. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
6. Bithermal caloric test and video impulse test for the assessment of unilateral vestibular pathologies. *Investigators:* Mr. Niraj Kumar Singh, Dr. Rajeshwari, G. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
7. Computerized auditory training for Kannada speaking children with hearing impairment. *Investigators:* Mr. Manohar, N., Mrs. Revathi, K. R., Mr. Prashanth Prabhu, P., Mr. Raghavendra, G. N. *Funding Agency:* AllSH. *Amount:* 3.31 lakhs.
8. Development and standardization of an Oral Sensorimotor Evaluation Protocol for Children (OSEP-C). *Investigators:* Dr. N. Swapna. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.

9. Development and standardization of questionnaire to assess the outcome in adult hearing aid users. *Investigators:* Dr. K. Rajalakshmi, Ms. Mamatha N. M. Dr. Ramadevi Sreenivas, K. J. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
10. Disability evaluation in mental retardation using WHODAS 2.0 in a clinical setting. *Investigators:* Mr. Freddy Antony, Mr. Sanjeev Kumar Gupta.. *Funding Agency:* AllSH. *Amount:* 3.25 lakhs.

Twenty five research projects worth ₹146.78 were initiated in different departments during the reporting year. Of these, three projects worth 49.46 lakhs had extramural grants from DST and ICMR and the remaining by the institute.

11. Effect of auditory deprivation on some aspects of temporal processing and speech perception abilities. *Investigators:* Dr. M. Sandeep, Ms. Chandni Jain. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
12. Effect of canal widening (Type I Tympanoplasty) on hearing sensitivity. *Investigators:* Dr. T. K. Prakash, Dr. H. Sundara Raju, Ms. Devi, N.. *Funding Agency:* AllSH. *Amount:* 4.99 lakhs.
13. Effect of noise and noise reduction technique on speaker identification. *Investigators:* Dr. Hema, N. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
14. Effectiveness of SNR-50 and SNR Loss in hearing aid evaluation. *Investigators:* Dr. P. Manjula, Ms. Megha. *Funding Agency:* AllSH. *Amount:* 4.33 lakhs.
15. Efficacy of self learning adapted social studies lessons in Kannada and Telugu for Children with hearing impairment at Secondary School Level. *Investigators:* Ms. P. Vijetha, Dr. Malar, G., Mr. Rajkumar, R., Ms. Leelarani, S. B. *Funding Agency:* AllSH. *Amount:* 3.25 lakhs.

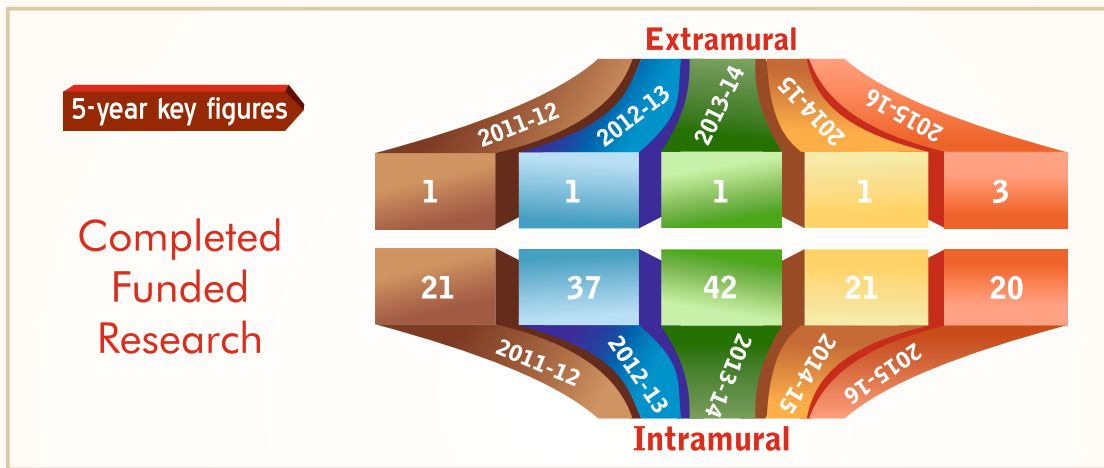


IEEE Special Interest Group Meet

A meet of the Special Interest Group on Communication Disability constituted by the International Institution of Electrical and Electronic Engineers (IEEE) to encourage technology development for persons with communication disabilities, was held at the Institute under the aegis of the Department of Electronics on 12th September, 2015. The objective of the meet was to orient the faculty of engineering colleges in and around Mysuru on the technology needs for persons with communication disorders and encourage them to initiate student projects at undergraduate and postgraduate levels to support technology development. Dr. T.V. Ananthapadmanabha, Chief Executive Officer, Voice and Speech Systems inaugurated the programme and Dr. S.R. Savithri, Director of the Institute presided over. Shri.Vishwaprasad Alva, Managing Director, Skanray Technologies, Mysuru and Mohan Kumar, Vice-President, Mega Chips Corporation, Bengaluru were present during the occasion.



Inauguration of IEEE Meet



16. Factors affecting cocktail-party listening in normal hearing listeners. *Investigators:* Ms. Chandni Jain, Mr. Vikas M. D. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.
17. Genetic insights of cerebral palsy using massively parallel sequencing. *Investigators:* Dr. N. Sreedevi, Dr. N. Swapna, Dr. Srinivas Kovalli. *Funding Agency:* AIISH. *Amount:* 6.31 lakhs.
18. Neural correlates of perceptual learning of non-native speech sound contrast learning. *Investigators:* Dr. Ajith Kumar U., Dr. Santosh M. *Funding Agency:* AIISH. *Amount:* 6.33 lakhs.
19. Noise Mapping of Mysuru City. *Investigators:* Mr. Sreeraj, K., Ms. Suma Chatni. *Funding Agency:* AIISH. *Amount:* 4.93 lakhs.
20. Prevalence and risk factors of voice problems in Yakshagana artists. *Investigators:* Dr. Usha Devdas, Dr. M. Santosh. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.
21. Relationship between Envelop Difference Index (EDI) and Speech Perception with Noise Reduction Strategies in Hearing Aids. *Investigators:* Ms. Geetha C., Dr. Hemanth, N.. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.
22. Sequel of auditory dys-synchrony on speech production. *Investigators:* Ms. Priya M.B., Dr. M. Sandeep. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.
23. Syntactic judgment abilities in persons with non fluent aphasia. *Investigators:* Dr. Abhishek B. P., Dr. K. C. Shyamala. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.
24. Utility of acoustic change complex as an objective tool to examine DLI in healthy individuals and individuals with auditory processing disorders. *Investigators:* Dr. Prawin Kumar, Dr. Niraj Kumar Singh. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.
25. Within and across temporal resolution abilities in individuals with normal hearing, sensorineural hearing loss and auditory neuropathy spectrum disorders. *Investigators:* Dr. Animesh Barman. *Funding Agency:* AIISH. *Amount:* 4.33 lakhs.

Doctoral Research

Eight doctoral students received their degree and five others submitted thesis for evaluation. The details are given in table 8.

Table 8: Completed Doctoral Research

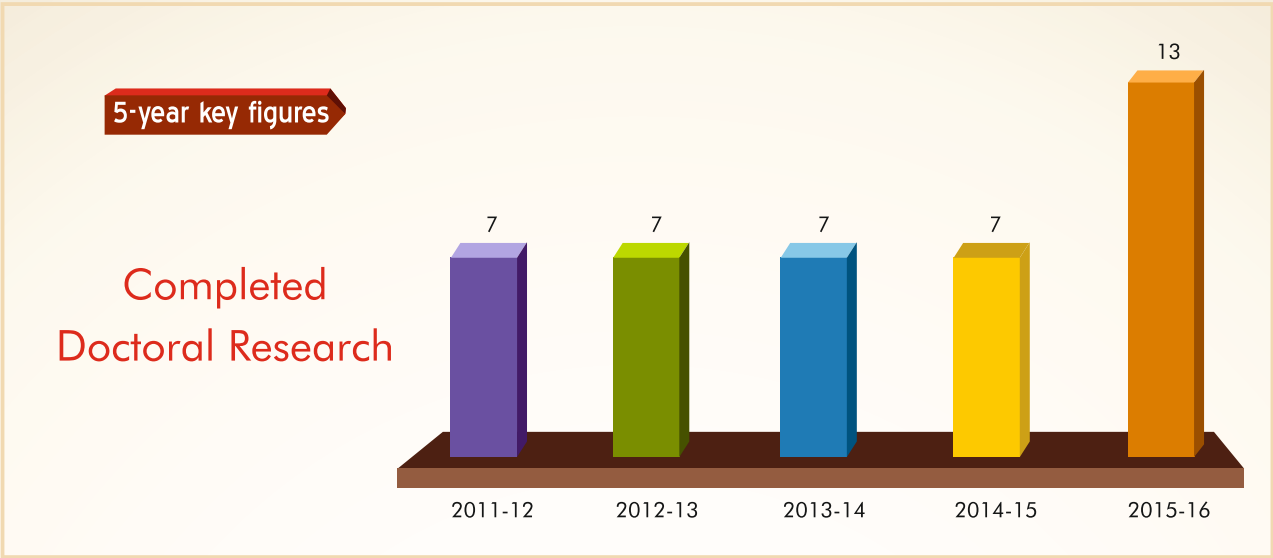
Candidate	Topic	Guide	Status
Abhishek B. P	Lexical semantic processing in persons with bilingual aphasia	Prema K. S.	Awarded
Devi N.	Auditory evoked potential correlates of speech and music in individuals with and without musical abilities	Ajith Kumar U.	Submitted
Gnanavel K.	Effect of surgery on speech characteristics in individuals with velopharyngeal dysfunction: Pre-post operative comparison	Pushpavathi M.	Awarded
Jijo, P. M.	The effect of intensity and temporal enhancement on speech perception in individuals with Auditory Neuropathy Spectrum Disorder (ANSD)	Asha Yathiraj	Awarded
Maria Grace Treasa	Emergence of expressive grammatical morphology in Malayalam-speaking children with and without language impairment	Shyamala K. C.	Awarded
Mili Mary Mathew	Development of gesture and speech in typically developing infants	Manjula R.	Submitted
Navya A.	Construction of nasality severity index	Pushpavathi M.	Awarded
Niraj Kumar Singh	Frequency tuning of ocular vestibular evoked myogenic potentials in healthy individuals and individuals with some vestibular pathologies	Animesh Barman	Awarded
Raja Sudhakar R.	Voicing periods in daily and weekly speech of primary school teachers: Occupational voice measurements (Time dose)	Savithri S. R.	Awarded
Ramya V.	Effect of temporal resolution training in older adults with temporal processing deficits	Asha Yathiraj	Submitted
Ravi Sunil Kumar	An event related brain potentials study of language of language processing in Kannada-English bilingual aphasics	Shyamala K. C.	Awarded
Sangeetha Mahesh	Linguistic variability in mono and bilingual children with stuttering	Geetha Y. V.	Submitted
Usha Shastri	Auditory perceptual training of non-native speakers: Role of auditory and cognitive factors	Ajith Kumar U.	Submitted

In addition, 44 students were pursuing their doctoral research in different departments of the institute during the reporting year. The details are given in table 9.

Table 9: Ongoing Doctoral Research

Candidate	Topic	Guide
Amoolya G.	Bilingual Effect on Written Language Skills in Kannada-English Bilingual-Biliterate Children.	Jayashree C. Shanbal
Amulya P. Rao	Effect of vowel contexts and phoneme positions on correct articulation of phonemes in children with speech sound disorders.	Sreedevi N.
Anjana. A. V.	Emergent Literacy Profiling in Bilinguals(Malayalam – English)	Prema K. S.
Aparna V. S.	Speech and language outcomes in school going children after early primary cleft palate repair	Pushpavathi M.
Arun Raj, K.	Clinical Validation of Wideband Absorbance Tympanaometry in Detecting Middle Ear Disorders	Animesh Barman
Chandni Jain	Relationship Among Psychophysical Abilities Speech Perception in Noise and Working Memory in Individuals with Normal Hearing Sensitivity Across Different Age Groups	Ajith Kumar U.

Candidate	Topic	Guide
Deepthi K. J.	Speech and Language Characteristics in Kannada Speaking Preschool Children with Cleft Lip and Palate	Pushpavathi M.
Dhanya, M.	Perceptual Cues of Coarticulation in Malayalam in Normal Hearing and Hearing Impaired Individuals	Sandeep M.
Dhatri S. Devaraju	Behavioral and Electrophysiological Correlates of Auditory-Visual Integration in Persons with Stuttering	Ajith Kumar U.
Ganapathi M. K.	The Effect of Age and Noise on Acoustic Change Complex	Manjula P.
Geetha C.	Optimization of Compression Parameters in Hearing Aids Using Aided Audibility Index	Manjula P.
Geethi S.	Development of a Metapragmatic Tool for Malayalam Speaking Adolescent Children	Shyamala K. C.
Gopi Sankar R.	Some Acoustic and Perceptual Parameters of Cleft Palate Speech: A Pre-Post Operative Condition	Pushpavathi M.
Irfana M.	A Cross linguistic Study of Lingual Coarticulation using Ultrasound Imaging	Sreedevi N.
Jawahar Antony, P.	Stream Percept with Sinusoidally Amplitude Modulated Stimuli and its Relation with Speech Perception in Noise in Individuals with Normal Hearing And Sensorineural Hearing Loss.	Animesh Barman
Jithin Raj B.	Auditory, Neurophysiological and Cognitive Factors of Hearing aid, Acclimatization in Individuals with Cochlear Hearing Loss	Sandeep M.
Kumari Apeksha	Effect of Noise and Amplification on Speech Perception in Individuals with Auditory Neuropathy Spectrum Disorder: Electrophysiological and Behavioural study.	Ajith Kumar U.
Lakshmi S. Mohan	Development of a Predictive Screening tool in Malayalam for Autism Spectrum Disorders	Jayashree C. Shanbal
Mahesh BVM	Influence of Second Language (English) Proficiency on Speech Motor Variables in Bilinguals who Stutters`	Manjula R.
Mamatha N. M.	Relationship between auditory processing abilities and academic achievement in primary school children	Asha Yathiraj
Manju Mohan. P.	Novel Word Learning in Patients with Epilepsy	Goswami S. P.
Megha	Perceptual, Cognitive and Neurophysiological Bases of Hearing Aid Acclimatization	Sandeep M.
Nike Gnanateja	Effect of Speech Intelligibility on the Cortical Entrainment to the Temporal Envelope of Speech	Sandeep M.
Nisha K. V.	Effects of Training on Behavioral and Electrophysiological Correlates of Auditory Spatial Processing in Individuals with Sensorineural Hearing Impairment	Ajith Kumar U.
Pavan, M.	Investigation of Mechanisms Underlying Poor Speech Perception in Individuals with Cochlear Hearing Loss based on Recovered Envelope Cues and the Contribution of Temporal Fine Structure Cues in Sequential Stream Segregation	Rajalakshmi K.
Pebbili Gopi Kishore	Efficacy of Eclectic Voice Therapy Program in the Treatment of Hyperfunctional Voice Disorders	Pushpavathi M.
Prashanth Prabhu, P.	Amplification Strategies to Improve Aided Speech Perception in Individuals with Auditory Neuropathy Spectrum Disorder	Animesh Barman
Preethi T. Thomas	A Comparative Study on Content and Process of Semantic Memory in Malayalam Speaking Persons with Dementia and Aphasia	Goswami S. P.
Priya M. B.	Test Battery for Phonological Representations in Kannada Speaking Children	Manjula R.
Priyanka V.	Temporal Processing, Speech Perception in Noise and Auditory Working Memory in Vocalists, Violinists and Non-Musicians	Rajalakshmi K.



Candidate	Topic	Guide
Rakesh Gatla	Auditory processing and speech perception in individuals with suspected carries of mutated genes that cause hearing loss	Sandeep M.
Reeny Roy	Emerging Phonetic Behaviour in Hindi and Malayalam Speaking Children in the Age Range 4 to 12 Months: A Cross Linguistic Study	Sreedevi N.
Reuben Jebaraj	The Influence of Hearing Aid Fitting Strategies on Speech Recognition in Individuals with Sloping Hearing Loss	Manjula P.
Roshni Pillai	Auditory, Visual and Auditory-Visual Perception in Children with Learning Disability	Asha Yathiraj
Sahana M.	Development of Deep Test of Articulation for Pressure Consonants in Kannada for Persons with Cleft Lip and Palate	Pushpavathi M.
Sharath Kumar K. S.	Effect of Noise Reduction Algorithm (NRA) in Hearing Aids on Acoustic and Perceptual Measures	Manjula P.
Sharon Susan Sam	Effect of Mapping on Novel Word Learning in Malayalam- English Bilingual Children	Jayashree C Shanbal
Shylaja K.	Test Battery for Symbolic Communication Skills in 2-4 year Typically Developing Children	Manjula R.
Sreeraj K.	Comprehensive Audiological Characterization of Tinnitus in Individuals with Normal Hearing	Manjula p.
Srikar, V.	Auditory Continuity Illusion and Perceptual Restoration of Speech in Noise: Relationship with Speech Intelligibility in Noise in Individuals with Normal Hearing, and Cochlear Hearing Loss	Animesh Barman
Sunitha Sendhilnathan	Effectiveness of a Parent Implemented Training Program for Bilingual Children with Autism Spectrum	Shymala K. C.
Yashaswini R.	Presymbolic Dyadic Communication Behaviors in Typically Developing Children and Children with Intellectual Impairments (06-1.6 years): A Comparative Study)	Manjula R.
Yashaswini L.	Temporal fine structure based perception and processing of speech in individuals with and without musical training	Sandeep M.
Yashomathi	Comparison of Syntax in Indian Sign Language between Two Dialects	Manjula R.



5-year key figures

89

2011-12

70

2014-15

61

2013-14

71

2012-13

77

2015-16

Completed Postgraduate Research

Postgraduate research

The postgraduate students of the institute carry out research as a part of their course work. The details of completed postgraduate research works as a part of M.Sc. Audiology, M.Sc. Speech - Language Pathology and M.S.Ed (HI) are given in table 10 and the ongoing postgraduate research works pertaining to M.Sc. Audiology and M.Sc. Speech - Language Pathology in table 11 .

Table 10: Completed postgraduate research

Candidate	Title	Guide
Aditi Rao	A Treatment manual in English for Children with ASD	Shyamala K. C.
Akhil Mohanan	Brainstem encoding and psychoacoustic temporal measures in individuals with diabetes mellitus	Prawin Kumar
Akshay M.	Influence of musical experience on psychophysical tuning curves and contralateral suppression of DPOAES	Devi N.
Amritha G.	Comparison of difference limen for frequency, intensity and duration with and without amplification device	Devi N.
Anita Naitee Abraham	Study of Vowel Space in Tribal Languages	Sreedevi N.
Anjali V. Bhat	Validation of the screening test for auditory processing (STAP) on children aged 6 to 8 years	Asha Yathiraj
Aparna. L. V.	Code mixing and code switching in Malayalam-English bilingual children	Jayashree C. Shanbal
Arjun M. S.	Benchmark for Speaker Identification using Mel Frequency Cepstral Coefficients on Vowels Preceding Nasal Continuants in Kannada	Rajasudhakar, R.
Bebek Bhattarai	Monosyllabic word identifica- tion test in Nepali for children	Asha Yathiraj
Bhuvana S.	Effect of spectro-temporal enhancement on speech perception in individuals with ANSD	Animesh Barman
Chandrika G.	Benchmark for Speaker Identification using Nasal Continuants in Kannada in Direct Mobile and Network Recording	Savithri, S. R.
Darshini. K. J.	Phonological Encoding in Persons with Stuttering through Phoneme Monitoring Tasks	Swapna N.
Deepthi Ann Joy	Speech Motor Characteristics in 4- 12 year old Kannada Speaking Children	Jayakumar, T.
Divya Seth	Inference revision processing in individuals with aphasia	Jayashree C. Shanbal
Girish K. S.	Standardization of Action Naming Test and Assessment of Verb Retrieval Abilities in Bilingual Aphasia	Shyamala K. C.
Gunasagar S.M.	Awareness of Morphological Complexity in Words and its Impact on Reading	Shyamala K. C.
Himanshu Kumar Sanju	Comparison of event related potential & psychoacoustic measures in experienced musicians	Prawin Kumar
Husna Firdose	Impact of advancing age on frequency tuning of ocular vestibular evoked myogenic potential	Niraj Kumar Singh
Jahnvi Prasad, S.	Comparison of dysphonia severity index in pre-pubertal female trained Carnatic classical singers and non-singers	Geetha Y. V.
Jithin P. Jacob	Validation of hearing aid optimization procedure for bimodal cochlear implant users	Asha Yathiraj
Jyothsna Krishnan	Comparison of Vowel- Space Across Age Groups in Malayalam	Sreedevi N.
Kapali Nayak	Acoustic characteristics of vowels in dialects of Kannada	Savithri S. R.
Kavya S.	Cepstral analysis of normal and dysphonic voice	Gopikishore Pebbili
Kiran N.	Perception of hearing aid processed speech in adverse listening condition	Sandeep M.
Lakshmi Prabha	A Survey on Teachers' Knowledge about Hearing Impairment And Referral Services	Vijetha P.
Madhuri Sharma	Effect of spectro-temporal enhancement on speech perception in individuals with cochlear hearing loss	Animesh Barman
MadhuShree D. C.	Survey of Accessibility to Students with Hearing Impairment in Inclusive Educational Setups.	Alok Kumar Upadhyay
Malavika A. A.	An Investigation of the Feeding Problems in Children with Down Syndrome	Swapna N.
Manisha Hegde	Acoustic characteristics of vowels in Tulu	Savithri S. R.



Manjula C.	Periodicity coding in children who are learning carnatic music (vocal)	Rajalakshmi K.
Merlin Thomas	Vocal Economy in Female Trained Singers and Non singers	Yeshoda K.
Mohammed Hasheem N.	Effect of compression time settings, noise & presentation level on aided speech perception in elderly individuals with temporal processing deficits	Jijo P M
Muhammad Thareeque P. K.	Prevalence of hearing loss & audiological characteristics in the elderly population	Sujeet Kumar Sinha
Navya B. N.	Effect of gain and digital noise reduction in hearing aid on growth rate of annoyance in good and poor hearing aid performers	Hemanth N
Nazmin A. A.	Development of Voice Screening Test (Self-Report & Observation) for School Going Children	Jayakumar T.
Neelesh Benet	Correlation of psychophysical, electrophysiological and working memory measures in musicians and non musicians	Rajalakshmi K
Niharika, M.K.	Prime Type and Lexical Retrieval in Kannada-English Bilingual Adults	Prema K.S.
Nirmala J	Audio-vestibular findings in individuals exposed to occupational noise	Sujeet Kumar Sinha
Nitya K.	Benchmark for Speaker Identification using Tamil Nasal Continuants in Live Recording and Mobile Network Recording	Jayakumar T.
Padmashree B	An evaluation of the influence of temporal fine structure sensitivity on hearing aid outcome	Manjula P.
Pankaja	Cognitive Linguistic skills in Persons with Cluttering and Stuttering	Sangeetha Mahesh
Pavan Kumar Shukla	Relationship between Aided Audiological Abilities and Academic Achievement of Children with hearing impairment	Shobha N. Odunavar Co-Guide: Ms. Mamatha. N.M
Pooja Umesh	Analysis of Voice Using Cepstral Co-efficients in Carnatic Singers	Raja sudhakar R.
Preeta Singh	Speech-in-speech recognition - effect of language uncertainty	Geetha C.
Priyanka Jaisinghani	Efficacy of SNR loss as a clinical tool for hearing aid prescription	Manjula P.
Radhakrishnan K.V	Survey of competency of Caregivers and Special Educators in understanding and utilizing information from clinical reports	Shobha N.Odunavar Co-Guide: Mamatha. N. M

Rakesh C.V.	Relationship between clients self perceives stuttering severity and clinician rated stuttering severity in Kannada-English bilingual adults who stutter	Santosh M.
Rakesh PG	Effect of spectro-temporal enhancement on speech perception	Animesh Barman
Rekha D.	Colour-object Interference in 5-8 year Old Kannada Speaking Children: A Stroop Effect	Rajasudhakar R.
Rofina Babin	Manual for Linguistic Based Therapy Approaches for Speech Therapy in Malayalam	Sreedevi N.
Salome Mariam Philip	Vocal Economy in Female Primary School Teachers and Non teachers	Yeshoda K.
Sandra Sebastian	Concept formation and Language Performance in late Talkers and Typically Developing Children	Deepa M. S.
Saryu Abraham	Development of Manual for PHC Doctors on Voice Disorders	Jayakumar T.
Shaik Gulab Jan	Effectiveness of Teaching-Learning Material in instruction of Environmental Science to Primary School children with Hearing Impairment.	Alok Kumar Upadhyay
Shreyank P. Swamy	Coarticulatory effects of vowel on consonants in white noise Or Role of coarticulatory cues in noise	Sandeep M.
Shrilekha, B.	Prime type and lexical retrieval in normal healthy aging bilingual adults	Prema K.S.
Sneha S.	Effect of deep band modulation and noise on phrase perception in older adults with and without hearing loss	Hemanth N.
Som Krishan	Development of Screening Checklist for Post School Transition of Indian Adolescents with Hearing Impairment	Malar G.
Sonam Belliappa	Measure of emotional anxiety and attentional bias to emotional threat words using emotional Stroop task in persons with stuttering	Geetha Y. V.
Sowmya M.	Test retest reliability of mismatch negativity for speech stimuli	Sandeep M.
Sujitha B. S.	Cepstral analysis of voice in adults in the age range of 20-40 yrs	Gopikishore Pebbili
Suman S.	Establishing a correlation between speech ABR and speech perception abilities in noise in children with carnatic vocal musical training	Rajalakshmi K.
Suman Suresh	Benchmark for Speaker Identification using Mel Frequency Cepstral Coefficients on Vowels following the Nasal Continuants in Kannada	Hema N.
Supreeth R.	Effect of meditation on auditory evoked cognitive potentials (P ₃₀₀ and MMN)	Chandni Jain
Swathi C. S.	Effect of music training on masking paradigm	Devi N.
Syeda Aisha	Optimizing the angle of gaze elevation for recording ocular vestibular evoked myogenic potential	Niraj Kumar Singh
Tanuja Singh	Study of Influence of Co-Curricular Training in Visual Arts on Development of Pre-Academic Skills in Preschool Children with Hearing Impairment	Malar G.
Thanzeem Razak	Phonological awareness skills and reading in Malayalam-English biliterate children	Jayashree C. Shanbal
Thithi Jain	Prime Type and Lexical Retrieval in Hindi-English Bilinguals	Prema K.S.
Tilling.Riniya	Quality of Life of Children with Cerebral Palsy	Swapna.N.
Tulsi Sao	Effects of hormonal changes on temporal perception and speech perception in noise in females	Chandni Jain
Usha Y.	Development of norms for singing voice quality using singing power ratio for the female pre-pubertal trained and untrained classical singers, and non-talented singers	Geetha Y.V.
Vaishnavi Bohra	Effect of different speech stimuli on acoustic change complex in musicians	Prawin Kumar
Vineetha CV	Correlation between cochlea, brainstem and auditory cortical pathways in younger and middle aged adults	Sujeet Kumar Sinha
Vinodhini P	Application of envelope difference index in sentence recognition and speech quality in individuals with hearing impairment	Geetha C.
Wavhal Rohan Sudhakar	Effect of tone burst polarity on ocular vestibular myogenic potential	Niraj Kumar Singh
Zeena VP	Cochlear and neural functions in industrial workers exposed to occupational noise	Sreeraj K.

Table 11: Ongoing Postgraduate Research

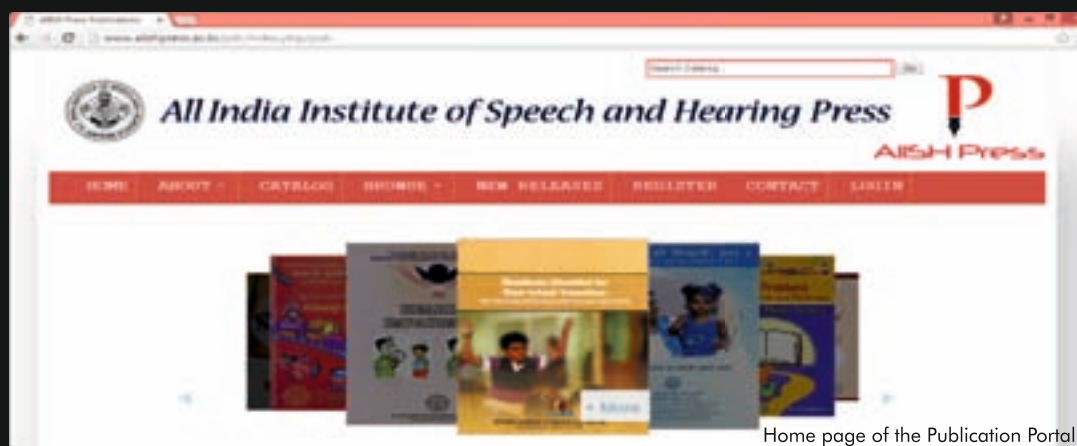
Candidate	Title	Guide
Abhishek Gowda	Role of hearing aid bandwidth on perception of speech and music in individuals with sensorineural hearing loss	Manjula P.
Aaditi Gargeshwari	Test retest repeatability of contralateral inhibition of transient evoked otoacoustic emissions	Ajith Kumar U.
Akhila Rahul	Perception of Affective Prosody in 5-7 year old Malayalam speaking children with Specific Language Impairment	Jayashree C. Shanbal
Akshatha Yogendra	Effect of hearing aid acclimatization on some auditory and 3working memory skills in individuals with hearing impairment	Ajith Kumar U.
Akshaya S.	Semantic Categorical Processing in Kannada Speaking Elderly Adults	Prema K. S.
Anusha K. P.	Task Variability in Lexical Retrieval of Nouns and Verbs in adults	Prema K. S.
Ayesha Anjum	Benchmark for Speaker Identification for Nasal Continuants in Urdu In Direct Mobile and Network Recording	Savithri S. R.
Bashpa P. V.	Protocol for profiling Children with Stuttering in English	Geetha Y. V.
Bharathi M. Vimal	Effect (Immediate and prolonged) of Semi Occcluded vocal Tract Voice Exercise in Individuals with and without voice Disorders	Jayakumar T.
Chaithra N.	Protocol for profiling Children with Stuttering in Kannada	Geetha Y. V.
Darshan. H. S.	Sentence interpretation in bilingual children with and without specific language impairment	Shyamala K. C.
Deepak. P.	Fast mapping abilities in young bilingual and multilingual children	Shyamala K. C.
Deepthi Dechamma	Comparison of speech rhythm between solo reading and choral reading tasks in adults who stutter	Santosh M.
Haritha Mohan	Rapid automatized naming and reading in 5-7 year old Malayalam speaking children with Specific language impairment	Jayashree C. Shanbal
Helga Maria Nivanka Ravel	Development of an adapted ICF-CY based functional Assessment Tool for pre-school children with Autism	Shyamala K. C.
Indu T.S.	Influence of vocoder frequency bands on perception of Malayalam chimeric sentences	Devi N.
Ishu Mittal	Hearing aid handling skills: Comparison across the duration of hearing aid use	Rajalakshmi K
Jeevan Baby Jacob	International outcome inventory for hearing aids (IOI-HA) in Malayalam – Adaptation from (IOI-HA) English	Rajalakshmi K
Jha Raghav Hira	Assessment of semicircular canal, saccule and utricle function in elderly population	Sujeet Kumar Sinha
Jim Saroj Winston	Effect of auditory and visual distracters on brainstem encoding of speech	Sandeep M
Jitendra Saini	Effect of Mozart Music in children with Autism	Abhishek.B.P
Kadisonga, P.	Normative Score for Nasalance in Manipuri Speaking Adults	Jayakumar T.
Madalambika M.B.	Relationship between speech in noise test, auditory efferent system and speech ABR: Comparison between younger and middle aged adults	Sujeet Kumar Sinha
Madhusagar G	Effect of noise spectrum on cortical evoked auditory potentials in younger and older adults with normal hearing sensitivity	Animesh Barman
Maithri N	International outcome inventory for hearing aids (IOI-HA) in Kannada – Adaptation from (IOI-HA) English	Rajalakshmi K
Mamatha H.R	Auditory brainstem responses using chained stimuli of multiple frequency tone bursts	Sandeep M
Meghana Mohan B	Effect of noise spectrum on cortical evoked auditory potentials in individuals with normal hearing and individuals with Sensorineural hearing loss	Animesh Barman
Merin Jose	Speech Rhythm in Malayalam-Speaking Children with Hearing Impairment	Savithri S.R.
Ms. Nikitha	Constant Therapy: An Adaptation in Kannada	Goswami S. P.
Ms. Vimala Jayakrishna Kasturi	Constant Therapy: An Adaptation in Hindi	Goswami S. P.
Nikitha, M.	Temporal Miscoordination in Kannada Speaking Children with Stuttering	Savithri S.R.
Nirupama S	Effect of duration and level of noise exposure on frequency resolution ability in individuals with occupational noise exposure	Devi N

Next Generation Sequencing Lab



Inauguration of the Next Generation Sequencing Lab

A Next Generation Sequencing Lab was opened in the Human Genetic Lab of the Institute in the Department of Speech-Language Sciences to determine the nucleotide sequence of DNA in a massively parallel way. Ms. Dharithri Panda, Joint Secretary, Ministry of Health and family Welfare, Govt. of India inaugurated the facility on 15th May, 2015.



Launching of AIISH Publication Portal

A web portal for the Institute publications was designed and developed indigenously under the aegis of the Product Development Cell using open source software. Shri. Ziley Singh Vical, Deputy Secretary, Ministry of Health and Family Welfare, Govt. of India launched the facility on 16th November, 2015. The portal which serves as a gateway to the Institute publications also facilitates peer reviewing and editorial processes.

Candidate	Title	Guide
Pancham P. S. A.	Equivalence of the matrix sentence test in Indian-English in the presence of noise	Asha Yathiraj
Pavithra.K	Cognitive - Communication Functions in Persons with Parkinson Disease	Prema K.S.
Pooja	Development of Minimal Pair Based Intervention Manual For Children with Speech Sound Errors in Kannada	Sreedevi N.
Potdar Riddhi Suhas	Effect of noise spectrum on cortical evoked auditory potentials in children with and without learning disability	Animesh Barman
Potha Soundaraj	Voice use Profile in Mothers of Children with Hearing Impairment by using Ambulatory Phonation Monitor: An Exploratory Study	Rajasudhakar R.
Prabhu Latika Ramesh	Retrospective study on prevalence and audiological findings in cases with chronic suppurative otitis media (CSOM)	Chandni jain
Pratibhanaga lakshmi N.G.	Comparison of coarticulation perception in individuals with hearing impairment and normal hearing individuals	Asha Yathiraj
Preeti Pandey	Comparison of adaptive multi-band directional microphones vs. fixed directional microphone in adults with binaural hearing aids	Sreeraj K
Radhika Suresh	Code Mixing and Code Switching in 8-10 years old Malayalam-English Successive Bilingual Children	Jayashree C. Shanbal
Rashika Sharma	Variability of stuttering frequency in adults across five consecutive days	Santosh M.
Rashmi E.	Effect of degree of acquired cochlear hearing loss on ocular vestibular evoked myogenic potential	Niraj Kumar Singh
Rini Skaria	Vowel Space Areas Across Different Regional Dialects in Malayalam	Sreedevi N.
Sahana Srinivasan	Study of Vowel Space Areas across Regional Dialects in Kannada	Sreedevi N.
Sahana V.	Comparison of hearing aid acclimatization in older individuals using receiver in the canal (RIC) and behind the ear (BTE) instruments	Jijo P. M.
Shalini Bansal	Objective assessment of otolith and SCCs functions in individuals with severe to profound hearing loss	Sujeet Kumar Sinha
Sheba Merin Jacob	Voice Analysis of Basic Emotional Speech Utterances	Jayakumar T.
Shilpa Nanjappa	Speech Characteristics in Adults with Repaired Cleft Palate	Pushpavathi M.
Shruthi G. R.	Comparison of Diadochokinetic rate and Rate of Speech in Children with and without Stuttering	Geetha Y. V.
Shruthi R. V.	Development of Normative Data for Cognitive Linguistic Assessment Protocol For Children in Kannada Between 6-8 years	Rajasudhakar R.
Sindhu P.	Manipulation of hearing aid gain and tinnitus suppression: A paired comparison study	Hemanth N.
Sudhir Kumar	Speech perception and sub-cortical processing of speech in presence of noise in children with dyslexia	Prawin Kumar
Supreetha L.	Episodic, Working and Semantic Memory in Neuro-Typical Elderly Individuals Between 60-70 years	Rajasudhakar R.
Suvetha, N.	Effect of Cognitive Load on Voice Characteristics	Yeshoda K.
Swathi	Velocity profiles and Spatio-temporal indices in speech of children with cerebral palsy	Manjula R.
Tina Hephzibah S.	Hearing and cochlear functioning in polycystic ovarian	Chandni jain
Vandana B.	Hearing aid for tinnitus management: A comparison study of amplification strategies on audibility of tinnitus	Hemanth N.
Varun Singh	Relationship between P ₃₀₀ event related potential, tests of central auditory function and working memory in children with dyslexia	Prawin Kumar
Veena S. Ramkumar	Verbal recall abilities in younger and older adults	Abhishek. B. P.
Vidhya Suresh	Test retest reliability of speech evoked P ₃₀₀	Ajith Kumar U.
Vindhyashree B. K.	Auditory localization; Effects of sound location and spatial semantic processing in individuals with left-right orientation difficulty	Asha Yathiraj
Yashaswini B. C.	Selective and divided attention span in younger and older adults using linguistic stimuli	Abhishek B. P.

Scientific Presentations

1. Abhishek, B.P. (2016). Does stimuli related factors influence the performance of lexical decision task in persons with aphasia. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
2. Aditi Gargeshwari, Raghav Jha, & Niraj Kumar Singh. (2016). Behavioural and objective vestibular assessment in persons with osteoporosis and osteopenia. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
3. Advait Balu, Darshan, P., & Vikas, M.D. (2016). Influence of age on acceptable noise level and performance perceptual task. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
4. Ajish K. Abraham. (2016). Assistive technology for persons with aphasia. Paper presented at the 1st National CME on Neuro-Socio-Psycho Rehabilitation, Post Graduate Institute of Medical Education & Research, Chandigarh.
5. Ajish K. Abraham & Chandini Jain. (2016). Indigenous technology for providing hearing screening services at the villager's doorstep. Paper presented at the Indian Science Congress, Mysuru.
6. Akhilandeswari, S., Devika, V. & Abhishek, B.P. (2016). Contextual cuing in persons with anomic aphasia. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
7. Anusha, C., Anita, T., Namratha, V., & Abhishek, B.P. (2016). Relationship between verbal fluency skills and second language proficiency. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
8. Aparna, U., Durga, S. & Abhishek, B.P. (2016). Verb retrieval in children with hearing impairment. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
9. Apeksha Kumari, & Ajith Kumar, U. (2016). Speech perception in quiet and noise in individuals with auditory neuropathy spectrum disorder. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
10. Appas, S., Srushti, S., Swapna, N. (2015). Pantothenate Kinase Associated Neurodegeneration (PKAN) - A rare case study. Paper presented at the 4th Annual Conference of Laryngology and Voice Association, Kolkata.
11. Appas, Sam N., Jayakumar, T. (2015). Voice range and voice quality comparison between Indian western singers and African origin western singers. Paper presented at the International Symposium Frontiers of Research on Speech and Music, IIT, Kharagpur.
12. Arjun & Rajasudhakar, R. (2015). Benchmark for speaker identification using linear predictive coding (LPCs) on vowel preceding nasal continuant in Kannada. Paper presented at the National Symposium on Acoustics, Goa.
13. Arjun, M.S. & Hema, N. (2015). Benchmark for speaker identification using mel frequency cepstral coefficients on nasal continuants in Kannada. Paper presented at the International Symposium Frontiers of Research on Speech and Music, IIT, Kharagpur.
14. Arpitha, V., Khyathi, G., Devi, N. & Ajith Kumar (2016). Development and standardization of questionnaire on music perception ability. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
15. Arunraj, K., Praveena, J., Sunitha, E., Shanbal, J.C., Savithri, S.R. (2015). High-risk factors and TEAOE in Newborns: Correlation for screening hearing loss. Paper presented at Audiology International Masterclass Seminar Series organized by the National Institute of Speech and Hearing (NISH) conference, Trivandrum, Kerala.
16. Arunraj, K., Shanbal, J.C. & Rakshith, S. (2015). Smart phone hearing applications: A boon or bane to identify hearing loss? Paper presented at International Symposium on Audiological Medicine, Bhuvaneswar, Odisha.
17. Arunraj, K., Shanbal, J.C., & Savithri, S.R. (2016). Disability intervention initiatives of AIISH among persons with communication disorders. Paper presented at the National Workshop on Best Practices in Rural Development, Gandhigram University, T.Nadu.
18. Asha Suresh, E.G., Raksha Anand (2016). Post-school communication options for learning with hearing impairment. Paper presented at the NCED India Annual National Conference, AIISH, Mysuru.
19. Bansai, S., Sreedevi, N. (2016). Efficacy of non-words in correction of speech sound errors in children with functional articulation disorders. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
20. Danush S., Aishwarya, G., Liny Babu & Prashanth Prabhu P. (2016). Test-retest reliability of Kannada time compressed speech test and time compressed monosyllables test. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
21. Darshan, P., Advait Balu & Vikas, M.D. (2016). Age related changes on performance perceptual task. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
22. Darshini, K.J., Swapna, N. (2015). Phonological encoding in persons with stuttering- Does a deficit exist in this vista? Paper presented at the International Symposium Frontiers of Research on Speech and Music, IIT, Kharagpur.
23. Deeksha Handa, Biswajit Pradhan & Prawin Kumar (2016). Effect of Age on Time Compressed Speech and Speech Perception in Noise in Individuals with Normal Hearing. Scientific paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.

The faculty, staff and students of the institute presented 172 scientific papers at international / national conferences during the reporting year.

24. Deepa, M.S., & Pushpavathi, M. (2015). Cognitive Linguistics abilities in Preschool children with and without Cleft Lip and Palate: An exploratory study. Paper presented at the 14th Annual Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies, Goa.
25. Dhananjay Rachana, Vijay Karun and Sujeet Kumar Sinha (2015). Brainstem correlates of auditory temporal processing in children with specific language impairment. Paper presented in National Symposium on Acoustics, Goa.
26. Dhanush, S., & Arunraj, K. (2015). Use of chirp as alternate stimuli for Otoacoustic emission measurement. Paper presented at the International Symposium on Audiological Medicine, Bhubaneswar.
27. Dhatri S. Devaraju, Nike Gnanateja, G., Santosh Maruthy, Sandeep Maruthy & Ajith Kumar (2016). Perception of auditory chimeras and noisy speech in adults with stuttering. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
28. Dhatri S. Devaraju, Nike Gnanateja, G., Sandeep Maruthy & Ajith Kumar (2016). Gender bias in sub-cortical encoding of infant cry. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
29. Dhatri S. Devaraju, Santosh Maruthy & Ajith Kumar. (2016). Brainstem encoding of virtual pitch in adults who do and do not stutter. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
30. Dhatri S. Devaraju, Santosh, M., & Ajith Kumar, U. (2015). Auditory working memory deficits in adults who stutter. Paper presented at the International Symposium on Audiological Medicine, Bhubaneswar.
31. Dhatri S. Devaraju, Santosh, M., & Ajith Kumar, U. (2015). Frequency following responses to steady and changing virtual pitch in harmonic complexes. Paper presented at the National Symposium on Acoustics, Goa.
32. Divya Mary Jose, Priya Abdul Khader, M.T., Anupama Radhakrishnan, Nike Ganateja G., & Sandeep Maruthy. (2015). Hidden hearing loss in parents of children with congenital hearing loss: A preliminary report. Paper presented at the International Symposium on Audiological Medicine, Bhubaneswar.
33. Divya Seth, Priya, M.B., & Manjula, R. (2016). Rapid automatized processing and reading in typical children. Paper presented at the Indian Speech and Hearing Association Conference, Goa.
34. Geetha, C., Raja Rajan & Kishore Tanniru (2016). Efficacy of directional microphones in hearing aids equipped with wireless synchronization Technology. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
35. Geetha, C., Raja Rajan R., & Kishore, T. (2015). Evaluation of digital signal processing features in hearing aids with wireless synchronization – A localization study. Paper presented at the 8th Indian Speech & Hearing Association, Kerala State Chapter Conference, Sultan Bathery, Kerala.
36. Geetha, C., Raja Rajan, R. & Kishore, T. (2015). Evaluation of digital signal processing algorithms in hearing aids with ear to ear synchronization. Paper presented in National Symposium on Acoustics, Goa.
37. Geetha, C., Rajarajan, R., & Kishore Tanniru (2015). Evaluation of digital noise reduction algorithm in hearing aids with wireless synchronization technology. Paper presented at the International Symposium on Audiological Medicine, Bhubaneswar.
38. Geetha, Y.V., Sangeetha, M., Sundaraju, R., Sahana, V., & Akshata, V. (2015). Effects of altered auditory and sensory feedback on stuttering. Paper presented at the 47th National Convention of the Indian Speech and Hearing Association, Manipal.
39. Gopi Sankar, Pushpavathi, M. (2016). Acoustic aspects in children with cleft lip and palate: Surgical outcome. Paper presented at the 15th Annual conference of Indian Society of Cleft Lip Palate & Craniofacial Anomalies, Post Graduate Institute of Medical Education and Research, Chandigarh.
40. Gowtham, H.S., NikeGnanateja, G. & Sandeep Maruthy (2016). Effect of Auditory Deprivation on Some Aspects of Temporal Processing and Speech Perception Abilities. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
41. Gupta, S.K., Yashodharakumar, G.Y. & Vasudha, H.H. (2015). The Effectiveness of Mindfulness Training and Cognitive Behaviour Therapy in Adults Who Stutter: A Preliminary Investigation. Oral presentation at the Centenary Conference on Psychology-An International Event jointly organized by Department of Psychology and Department of Applied Psychology, University of Calcutta.
42. Handa, D., Pradhan, B., Singh, V., Sanju, H. K., and Kumar, P. (2015). Comparison of Behavioral and Social Skills in Children Using Cochlear Implants – A Questionnaire Based Survey. Paper presented at CIGICON-2015, Jaipur.
43. Harish, K., Sindhu, R., & Prerna, S. (2016). Elderly people with intellectual disability and palliative care. Paper presented at National Conference on Elderly Care – Psychosocial Perspective, Pondicherry University. Pondicherry.
44. Hema. N., Nidhi. S., Vishali, P., & Jijina, T. (2016). An Investigation of Discourse Cohesion in Indian Male-Female Causal Narration. Paper presented at the National Conference on Emerging Disciplines of Applied Linguistics, APS College of Commerce, Bangalore.
45. Indira, C.P. & Sandeep Maruthy (2016). Basics of Bharathanatya as a Means for Improving Balance. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
46. Indira, C.P., Sandeep Maruthy & Ajith Kumar (2016). Effect Auditory Cognitive Training on Some Auditory and Speech Perception Skills in Individuals with Sensorineural Hearing Loss. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
47. Jasiya, K.M., Kirti Joshi & Prabhu, P.P. (2015). Contralateral suppression of spontaneous otoacoustic emissions in individuals with auditory neuropathy spectrum disorder. Paper presented in International conference: Newborn Hearing Screening with Otoacoustic Emissions-2015, Trivandrum.
48. Jijo, P.M., & Asha Yathiraj (2016). Effect of Temporal Processing on Aided Performance using Linear and Non-linear Amplification Strategies in Individuals with Late Onset Auditory Neuropathy Spectrum Disorder (ANSO). Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
49. Jijo, P.M., & AshaYathiraj (2016). Performance Intensity Function and Aided Performance in Individuals with Late Onset Auditory Neuropathy Spectrum Disorder (ANSO). Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
50. Jim Winston & Sandeep Maruthy (2016). Effect of Auditory and Visual Distractors on Brainstem Encoding of Speech. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.



51. Kalai Selvi, V.T., & Ajish K Abraham (2015). Preference to RIC-A paradigm shift in hearing aid adoption. Paper presented at 8th National Women's Science Congress.
52. Kalai Selvi, V.T., & Rajarajan (2016). Efficacy of smart phone based apps for hearing screening. Paper presented at 48th Indian Speech and Hearing Association Conference, Mumbai.
53. Khyathi, G., Lavanya Kiruthika, D., Arpitha, V., & Jayakumar, T. (2016). Questionnaire Based Survey on Voice Related Issues in Bus Conductors. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
54. Khyathi, G., Lavanya Kiruthika, D., Arpitha, V., & Sahana, V. (2016). An electroglottographic study of depictions of emotions in alaap in Hindustani classic singers. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
55. Kishore Tanniru, Arun, K., & Gowtham H. S. (2016). Effect of Peak Pressure Obtained with Change in Direction of Pressure Sweep and Sweep Rate on Acoustic Reflex Thresholds in Individuals with Increased Compliant Middle Ear system. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
56. Koyal Das, Nike Gnanateja, G. & Sandeep, M. (2016). Cognitive influences on psychoacoustic performance. Paper presented at CONVENE 2016, Guwahati.
57. Krithika Gururaj, Anuj Kumar Neupane, Muhammad Thareeqe, P.K., & Sujeet Kumar Sinha (2016). Audiological Findings in Older Individuals: Indian Scenario. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
58. Kumar, P. (2016). Benefit of Computerized Listening Training Module in children with CAPD. Paper presented in Indian Science Congress, Mysore.
59. Kumar, P. (2016). Effect of Listening Training Paradigm in Hearing Aid users. Paper presented in Indian Science Congress, Mysore.
60. Kumar, P., Deepika, J., Mathews, M., & Manjunatha, Y. N. (2015). Audiological profiles of Individual with auditory neuropathy: A case study. Paper presented at the National Conference on Recent Advances in OAEs Technology and Speech Perception, Samvaad Speech and Hearing Institute, Bangalore.
61. Kumar, P, Grover, V., Publis, S., and Sinha, S. (2015). Cortical Processing Abilities in Rock Musicians with Normal Hearing. Paper presented at the 2nd International Conference of Audiology Science, Mangalore.
62. Kumar, P, Kumar, S., Singh, V., and Sanju, H. K., (2015). Sentence Perception in Noise at Different Channels in Simulated Cochlear Implant Listeners. Paper presented at CIGICON-2015.
63. Kumar, P, Publis, S., Grover, V., and Sinha, S. (2015). Assessment of Rock Musician's Efferent System Functioning Using Contralateral Suppression of Otoacoustic Emissions. Paper presented at 2nd International Conference of Audiology Science, Mangalore.
64. Kumar, P, Singh, V., Mishra, R., and Sanju, H. K., (2015). Parental Expectation from Children with Cochlear Implants in Indian Context: A Questionnaire Based Study. Paper presented at CIGICON-2015, Jaipur.
65. Kumudha, R., Asha Suresh, E.G., Latha, C., Leena, C.C. (2016). Efficacy study on combined parent and teacher training programme for children with hearing impairment. Paper presented at the NCD India Annual National Conference 2016, AIISH, Mysuru.



66. Lakshmi, Indira Pisharody, & Raja Rajan (2015). Precision of measured noise levels in smartphone based applications. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
67. Latika Prabhu, Tina Hephzibah, Chandini Jain & Ajith Kumar (2016). Psychoacoustical Abilities, Speech Perception in Noise and Working Memory Across Age Groups in Participants with Normal Hearing Sensitivity. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
68. Lavanya Kiruthika, D., Akhilandeswari, S., & Vikas, M.D. (2016). Relation Between Cognition, Physical Activity and Emotional Distress in Individuals with Tinnitus. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
69. Malar, G., & Asha, S.A. (2016). Perspectives of special educators' roles in inclusive education. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
70. Malar, G., Raksha Anand, & Asha Suresh, E. G. (2015). Life skill accomplishments and quality of life in differently-able youth. Paper presented at the National Seminar on Current Trends in Understanding Human Beings, Tiptur.
71. Malar, G., & Subramanya, K.R. (2016). Adequacy of special educator training for facing challenges of inclusive education. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
72. Malar, G., Vijayalakshmi, S. & Subramanya, K. R. (2016). Enabling curriculum-based evaluation for learners with hearing impairment. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
73. Mangal Chandra & Sreeraj, K. (2016). Psychoacoustical Percepts and Correlates of Tinnitus in Individuals with and without Hearing Loss. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
74. Manjula, P.V., Ramanakumari, P.V. (2016). Alternative And Augmentative Communication Option For A Child With Auditory Dys-Synchrony-A Case Study. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
75. Megha K.N., Adithya S., Keerthana K.P., & Sreeraj K. (2015). Co-existence of auditory dyssynchrony, tinnitus and hyperacusis: a case study Paper presented at the 8th Indian Speech Language & Hearing Association, Kerala State Branch Conference, Sultan Bathery, Kerala.
76. Megha, K.N., Ananya, B., Chaitra, G., & Prashanth Prabhu, P. (2015). Evaluation of attitudes towards persons with disabilities among prospective speech and hearing professionals, engineers and doctors. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
77. Meghana Mohan, Madhusagar, G., Srikar Vijayasarathy & Animesh Barman (2016). Repetition Effects on Auditory Evoked Cortical Potentials and its Relationship with Speech Perception in Noise and Auditory Temporal Processing. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
78. Mizna Abdul Rasheed, Theertha Dinesh, & Prashanth Prabhu P. (2016). Effect of Compression Ratio, Type of Stimuli and Gender on Perception of Malayalam Time Compressed Speech in Children and Young Adults. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
79. Naniwadekar, K. (2016). The Learning Burden- Problem of Curriculum Load. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
80. Naniwadekar, K., & Malar, G. (2016). Influence of psychological well being of mothers on academic achievement of mainstreamed children with hearing impairment. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
81. Naniwadekar, K., Anjana, K., Dhivya, D. (2016). Drama as a creative teaching tool in instruction of Children with Special Needs. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
82. Neha Banerjee, Arya, A., Asma Abdulla & Prashanth Prabhu, P. (2016). Effect of Different Phases of Menstrual Cycle on Frequency Following Response using Speech Stimulus. Scientific paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
83. Nidhi, S., Shrilekha, B. & Prema K.S.Rao (2016). Phonetic characteristics of speech of Indian English. Paper presented at the Two-day UGC sponsored National Seminar on "Emerging disciplines of Applied Linguistics" organized by the Dept. of English, APS College of Commerce, Bangalore.
84. Nike Gnanateja, G. & Sandeep Maruthy (2015). Evaluating the timescale of temporal fine structure cues important for speech perception. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
85. Nike Gnanateja, G., & Sandeep Maruthy (2015), Phase sensitive and insensitive aural harmonics in human ears. Paper presented in National Symposium on Acoustics (NSA), Goa.
86. Niraj Kumar Singh & Animesh Barman (2016). Can Frequency Tuning of oVEMP Differentiate Meniere's Disease from BPPV? Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
87. Niraj Kumar Singh, Animesh Barman & Kumaran Thirunavukkarasu (2015). Effects of variation in response filter on ocular vestibular evoked myogenic potentials. Paper presented in National Symposium on Acoustics (NSA), Goa.
88. Niraj Kumar, Prawin Kumar & Mamatha, S. (2016). Impact of Computer Based Auditory Training in Children with Central Auditory Processing Disorder. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
89. Nirupama, S., Akshaya, S., Vandana, B., & Prawin Kumar (2015). Effect of stimulus parameters on contralateral suppression of transient evoked otoacoustic emission. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
90. Nisha, K.V. & Ajith Kumar (2016). Neural Correlates of Auditory Spatial Processing in Attentive and Non-Attentive States in Listeners with Normal Hearing. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
91. Nisha, K.V. & Ajith Kumar (2016). Pre-attentive Cortical Processing of Auditory Spatial Information in Listeners with Normal Hearing: Insights into Cross-race Spatial Processing Similarities. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
92. Nisha, K.V. & Ajith Kumar (2016). Virtual Auditory Space Training Induced Changes of Auditory Spatial Processing in Listeners with Normal Hearing. Scientific paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
93. Nisha, K.V., & Ajith Kumar, U. (2015). Impact of localization training regime on auditory spatial measures in listeners with normal hearing. Paper presented in National Symposium on Acoustics (NSA), Goa.



Inauguration of Electrical Brain Imaging facility

Opening of Electrical Brain Imaging Facility

Shri. J.P. Nadda, Hon. Union Minister for Health and Family Welfare, Govt. of India inaugurated an Electrical Brain Imaging facility at the Institute on 4th January, 2016. The facility, first of its kind in the country, helps to capture brain potentials simultaneously from 256 different electrodes placed all around the scalp and face. It has a clear road map to achieve pinnacles in the area of auditory perception and electrical neuro-imaging.



94. Odunavar, S., Devraju, N.B. (2016). Appreciation' about Continuous and Comprehensive Evaluation for Children with Hearing Impairment by General and Special Educators-A comparative study. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
95. Pooja Ramesh, Kavya, S., Susan Abi & Niraj Kumar (2016). Test-Retest Repeatability of Frequency-Amplitude Ratio of Unrectified and Pre-stimulus Rectified cVEMP. Scientific paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
96. Pooja, C. & Rajasudhakar, R.(2015). Perception of Voicing Contrast in Kannada: Comparing Children and Adults. Paper presented at the National Symposium on Acoustics, Goa.
97. Pooja, C., & Rajasudhakar, R. (2015). Cepstral analysis in Indian Classical Carnatic female singers: A Comparative study between two tasks. Paper presented at the National Symposium on Acoustics, Goa.
98. Prabhu, P. (2015). Evaluation of Depression, Anxiety and Stress in individuals with auditory neuropathy spectrum disorder. Paper presented at the 2nd International Conference of Audiology Science, Mangaluru.
99. Prabhu, P., Shanthala, S.P. & Keerthi, S.P. (2015). Efferent auditory system functioning and speech perception in noise in individuals with type II diabetes mellitus. Paper presented at the 2nd International Conference of Audiology Science, Mangaluru.
100. Prashanth Prabhu P., & Vijaya Kumar Narne (2016). Gender Differences in Audiological Findings and Hearing Aid Benefit in 255 Individuals with Auditory Neuropathy Spectrum Disorder-A Retrospective Study. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
101. Praveena, J., Arunraj, K., Shanbal, J.C, Savithri, S.R. (2015). Newborn hearing screening using TEOAE and ABR- an Audit. Paper presented at Audiology International Masterclass Seminar (AIMS) Series organized by the National Institute of Speech and Hearing Conference, Trivandrum, Kerala.
102. Prawin Kumar, Deepika, J., & Manjunatha, Y.N. (2015). Effect of hearing aid gain on the cortical auditory evoked potentials. Paper presented in National Symposium on Acoustics (NSA), Goa.
103. Prawin Kumar, Geetha C., & Manjunatha, Y.N. (2015). Detection of speech stimuli at cortex in children using hearing aids: An evidence from speech evoked cortical potential. Paper presented in National Symposium on Acoustics (NSA), Goa.
104. Prawin Kumar, Himanshu Kumar Sanju, Nikhil, J. & Rahul K. Naidu (2015). Temporal resolution and active auditory discrimination skill in vocal musicians. Paper presented in National Symposium on Acoustics (NSA), Goa.
105. Prawin Kumar, Himanshu Kumar Sanju, Nikhil, J., & Rahul K. Naidu (2015). Cortical auditory evoked potential in vocal musician and non-musicians. Paper presented in National Symposium on Acoustics (NSA), Goa.
106. Prawin Kumar, Niraj Kumar Singh & Mamatha, S. (2015). Psychoacoustic measures in predicting the benefits of computer based auditory training in children with (central) auditory processing disorder. Paper presented in National Symposium on Acoustics (NSA), Goa.
107. Prithismitha, K.S. & Abhishek, B.P. (2016). Difference in three basic semantic operations in school going children, Oral paper presented at CONVENE 2016, Assam, India.
108. Priya, M.B., & Preethi, R. (2016). Grammatical markers in 3 to 6 year old Kananda speaking English language learners. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
109. Pushpavathi, M. (2015). Correlation of one third octave spectral analysis and voice low to high tone ratio with perceived nasality in children with cleft lip and palate. Paper presented in the 14th Annual conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. Goa.
110. Pushpavathi, M. (2015). Effect of surgery on articulation in individuals with VPD : Pre and Post operative comparison. Paper presented in the 14th Annual conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies. Goa.
111. Pushpavathi, M. (2015). Rehabilitation after head and neck cancer. Paper presented in the International Workshop on Communication Rehabilitation after Head and Neck Cancer, Mumbai.
112. Pushpavathi, M., Deepa, M.S. (2015). Assessment of speech and language. Paper presented in the National Workshop on rehabilitation of children with cleft lip and palate, Mysuru.
113. Pushpavathi, M., Deepa, M.S. (2015). Speech and language disorders in persons with cleft lip and palate. Paper presented in the National Workshop on rehabilitation of children with cleft lip and palate, Mysuru.
114. Pushpavathi, M., Deepa, M.S. (2015). Speech and language therapy for children with cleft lip and palate. Paper presented in the National Workshop on rehabilitation of children with cleft lip and palate, Mysuru.
115. Pushpavathi, M., Deepa, M.S., & Shilpa, N. (2015). Relationship between vocabulary and semantic characteristics in Preschool children with and without Cleft Lip and Palate. Paper presented in the 14th Annual conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies, Goa.
116. Raghav Jha, Aditi Gargeshwari & Niraj Kumar Singh (2016). Effects of Lowered Bone Mineral Density on Audiological Test Findings. Paper presented in 48th ISHACON 2016, Mumbai.
117. Raja Rajan, R., & Geetha, C. (2015). Subjective and objective benefit of wireless synchronization technology hearing aids. Paper presented at the 8th Indian Speech & Hearing Association, Kerala State Chapter, Sultan Bathery, Kerala.
118. Raja Rajan, R., Srikar. V., Devi, N., Tejaswini, S., Pavana, M., Rajesh Kumar, R, Sharmada, K., Meera (2015). Utilization of smartphone based applications for rehabilitation of tinnitus. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
119. Raja Rajan, Srikar Vijayasaratthy, Kalai Selvi, Meera Anil & Sharmada Kumar (2016). Efficacy of Smartphone Based Apps for Hearing screening. Scientific paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
120. Rajkumar, R., Shobha, B. N., Malar, G., & Gururaj, D. (2016). Preparedness of mainstream teachers for including children with hearing impairment. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
121. Rakshith, Sujan & Abhishek, B. P. (2016). Assessing preparatory knowledge in caregivers of persons with aphasia. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
122. Rakshith, Sujan & Abhishek, B.P. (2016). Grammaticality judgment ability in persons with Broca's aphasia. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
123. Ramanakumari, P.V., Manjula, P.V. (2016). To study the effectiveness of TECHTENSES in developing Kannada language in children with hearing impairment. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.

124. Reuben T. Varghese & Gopi Shankar (2015). Voice Characteristics of Mothers of CHI. Paper presented in Phonocon, Nagpur.
125. Ritu, V., & Abhishek, B.P. (2016). Syntactic judgment abilities in children with learning disability. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
126. RituVenkatesh, Sharanya Kumar, G., Nike Gnanateja & SandeepMaruthy (2016). Dynamics of Training Induced Changes in Efferent Auditory Functioning and Speech Perception in Noise. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
127. Santosh, M., & Usha, D. (2016). Prevalence and Risk factors of voice problems among primary school teachers in India. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai.
128. Shaik Gulab Jan, Madhushri, D.C. (2016). Teacher's perception about assessment procedures for learners with hearing impairment in the mainstream Class rooms. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
129. Shalini Banerjee, Shreya Rajeevan, Sharon Philip & Prawin Kumar (2016). Relationship Between Loudness Growth Function and Auditory Brainstem Responses in Individuals with Normal Hearing. Scientific paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
130. Shalini Bansal, Madalambika, M.B., & Sujeet Kumar Sinha (2016). Assessment of Utriculo-Ocular Pathway in Children with Sensorineural Hearing Loss with and without Delayed Developmental Motor Milestones. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
131. Sharanya, K., Sudeeksha, D., Spoorthy, C. & Abhishek, B.P. (2016). Lexical and grammatical interference in high and low proficient bilingual speakers. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
132. Shreya, R., Sharon, R.P., Shalini, B. & Abhishek, B.P. (2016). Semantic organization in adolescents, younger and older adults. Paper presented at the 48th Indian Speech and Hearing Association Conference, Mumbai, India.
133. Shreyank P. Swamy & Sandeep Maruthy (2016). Influence of Background Noise on the Perception of Consonants Based on Coarticulatory Cues. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
134. Shruti, S., & Swapna, N. (2015). Feeding and oromotor skills in children with Autism Spectrum Disorders. Paper presented in Laryngology and Voice Association, Kolkata.
135. Shruti, S., & Swapna, N. (2015). Feeding and Oro-motor Skills in Children with Cerebral Palsy. Paper presented in XI Phonocon, Nagpur.
136. Shyam, H. R. (2016). Stressful life mutual Adjustment difficulties and socio-economical correlates of functional voice disorder. Paper presented at 42nd NACIACP Conference, Imphal, Manipur.
137. Sneha, G., & Swapna, N. (2015). Fluency profile in Kannada speaking individuals with Down syndrome. Paper presented in ISHA-TN, Kanyakumari.
138. Sreevidya, M.S., Suresh, C.B., Ramanakumari, P.V., Manjula, P.V., Leelarani S.B. (2016). Efficacy Of Co-Curricular Activities At Preschool Level. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
139. Sreevidya, R., Vishal, K., Ganapathy, M.K., & Deby Hana Sam (2015). Effect of ageing on cortical encoding of acoustic change within an ongoing stimulus. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
140. Sudhir Kumar, Prawin Kumar & Shalini Bansal (2016). Comparison of Sub-cortical Encoding Processes in Children at risk for (Central) Auditory Processing Disorders and Dyslexia. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
141. Sudhir Kumar, Prawin Kumar & Shalini Bansal (2016). Effect of Stimulus Duration on Speech Evoked Auditory Brainstem Responses in Individuals with Normal Hearing. Scientific paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
142. Sujeet Kumar & Jyoti (2016). Comparison of Monitoring and Non-monitoring of Muscle Tension Method on cVEMP results in Individuals with Meniere's Disease. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
143. Sujeet Kumar (2016). Optimizing the cVemp Protocol for the Diagnosis of Meniere's Disease. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
144. Sujeet Kumar, Jyothi, S., Animesh Barman, Divya Seth, Danush S. & Savithri S.R. (2016). Prevalence of Communication Disorders in a Rural Population of Gujarat in Republic of India. Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
145. Supreeth, R., Chandni Jain (2015). Effects of physical activity on auditory evoked cognitive potentials (P300 and MMN). Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
146. Supreeth, R., Chandni Jain (2015). Effects of meditation experience on auditory evoked cognitive potentials (P300 and MMN). Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
147. Swathi, S., Hemanth, N., Jijo P.M., & Vijay Kumar Narne (2015). Optimization of hearing aid gain for Tinnitus relief. Paper presented in National Symposium on Acoustics (NSA), Goa.
148. Tina Hephzibah, Latika Prabhu & Chandini Jain (2016). High Frequency Audiometry and DPOAEs in Polycystic Ovarian Syndrome (PCOS). Paper presented in 48th Indian Speech and Hearing Association Conference, Mumbai.
149. Tina Hephzibah, S., Varun Singh & Arunraj, K. (2015). Immediate effects of melody and rock music on distortion product otoacoustic emission (DPOAE) measurements. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
150. Upadhyay, A. K., Malar, G., & Sharanaiah, M. M. (2016). Usefulness of play-way technique in testing number skills in preschool children with hearing impairment. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
151. Upadhyay, A. K., Linguistic Diversity: Issues and Challenges of Primary Education in India, Faculty of Education, Annual Conference on Accomodating multiculturalism in Education : The Indian Conext, organised by Banaras Hindu University, Varanasi.
152. Upadhyay, A. K., Shaik Gulab Jan, Madhushri, D.C. (2016). Are our schools really inclusive? Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
153. Usha, M., Geetha, Y. V., & Raghavendra, G.N. (2015). Differentiating prepubertal female singers and non singers using singing power ratio. Paper presented at the National Symposium on Acoustics held at Goa.

154. Varun Singh, Prawin Kumar (2015). Temporal resolution and pattern processing abilities in children with dyslexia. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
155. Venkatesh, P., Malar, G., & Sumana, H.P. (2016). Sources of stress in educators of mainstreamed children with hearing impairment. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
156. Vijay Kumar Narne, Prashanth Prabhu, Priyanka, Resmitha, R., Akriti Kumar, Revathi, R., & Shezeen Abdul Gafoor (2015). Determining frequency importance function for monosyllables in Malayalam: Implications for hearing aid fitting. Paper presented in National Symposium on Acoustics, Goa.
157. Vijetha, P. (2016). Impact of Early intervention by a Multidisciplinary team on development of a child with hearing impairment: A case study. Paper presented at the NCED India Annual National Conference 2016, AIISH, Mysuru.
158. Vindhyashree, B.K., Riddhi Potdar & Prashanth Prabhu, P. (2015). Binaural interaction component for frequency following response using speech stimulus. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
159. Vineetha C.V., & Sujeet Kumar Sinha (2015). Effect of ageing in encoding of speech signal in the auditory system. Paper presented in National Symposium on Acoustics (NSA), Goa.
160. Vineetha C.V., Ajith Kumar, U., & Deepashree, S.R. (2015). A questionnaire based survey on awareness of music induced hearing loss. Paper presented in National Symposium on Acoustics, Goa.
161. Yashaswini, L., Nike Gnanateja, G. & Sandeep Maruthy (2015). Band importance of temporal fine structure in speech. Paper presented in International Symposium on Audiological Medicine (ISAM), Bhubaneswar.
162. Yashodhara Kumar G.Y (2015). Influence of perceived social support on mental health among mothers of differently abled. Paper presented at the UGC sponsored National Conference, St. Philomena's college, Mysuru.
163. Yashodhara Kumar G.Y. (2016). Mechanical Comprehension Ability in Children with Learning Disabilities and Hearing Impaired- A comparative study. Paper presented on 25th Silver Jubilee Convention of NAOP, University of Allahabad.
164. Yeshoda, K., Pradeep Kumar, P (2015). Cepstral 2nd peak prominence (CPPs) reflect, a slight variation in voice which cannot be noticed in cepstral 1st peak prominence (CPP). Paper presented at Phonocon, Nagpur.
165. Yeshoda, K., Reuben, T.V., & Biswajith (2015) Effect of long term use of oral inhalators on voice. Paper presented in TANISHA, Kanyakumari, Tamil Nadu.
166. Yeshoda, K., Reuben, T.V., Arya, A., Asma, A. (2015). Voice characteristics in Malabar coastal area fisher men. Paper presented in TANISHA, Kanyakumari, Tamil Nadu.
167. Yeshoda, K., Reuben, T.V., Arya, A., Neha (2015). Voice characteristics in glass bangle factory workers. Paper presented in TANISHA, Kanyakumari, Tamil Nadu.
168. Yeshoda, K., Reuben, T.V., Farzeena, Muhumina (2015), Voice characteristics in Madrasah Teacher. Paper presented in TANISHA, Kanyakumari, Tamil Nadu.
169. Yeshoda, K., Reuben, T.V., Minu Lalu, & Emiley Lalal (2015). Voice characteristics in railway vendors. Paper presented in TANISHA, Kanyakumari, Tamil Nadu.
170. Zeena V.P., & Sreeraj K. (2015). Extended high frequency audiometry in industrial workers exposed to occupational noise with varying duration of noise exposure. Paper presented at the 8th Indian Speech & Hearing Association, Kerala State Branch Conference, Sultan Bathery, Kerala.
171. Zeena, V.P. & Sreeraj Konadath. (2015). Click vs. CE chirp stimulus for ABR in individuals with and without occupational noise exposure. Paper presented at the National Symposium on Acoustics, Goa.
172. Venkatesan, S., & YashodharaKumar, G.Y (2015). Levels of knowledge about suicide facts and myths among young college students in India. Paper presented at the International Symposium on Evidence in Global Mental Health, Rajagiri Collage of Social Sciences, Kerala.



Launching of iCry-Software for Infant Cry Analysis

The Institute developed a software to aid in detecting high risk infants. The software, named i Cry is based on a statistical output of the analysed parameters of both healthy and high risk infant cries. Cry behaviour is considered as a unique and important prognostic indicator in several disorders such as down syndrome, asphyxia, brain damage and heart disorders. The software facilitates early rehabilitation procedures for high risk infants. Shri. J. P. Nadda, Hon. Union Minister for Health and Family Welfare, Govt. Of India inaugurated the software at a function held at the Institute on 4th January, 2016. Shri. Pratap Simha, Hon'ble M. P. of Mysuru and Kodagu districts, Dr. S. R. Savithri, Director of the Institute and others were present.



Launching of i-Cry Software



Scientific Publications

1. Amulya P. Rao & Sreedevi, N. (2015). Coarticulation in individuals with idiopathic Parkinsons Disease. *IJDL*, ISSN No. 0376-2484. 83-104.
2. Amulya. R., Hashi, G. & Abhishek, B.P. (2015). Testing facilitation and suppression hypotheses of lexical semantic activation in persons with anomic aphasia, *Indian journal of Applied Linguistics*, 41/2, 59-67.
3. Anusha, C., Sampath Kumar Lagishetti, & Hari Priya, G.V. (2014). Voice related quality of life outcomes following treatment of laryngeal cancer. *Journal of All India Institute of Speech & Hearing*, 33: 82- 87.
4. Arjun, M.S., & Hema, N. (2014). Closed set speaker identification using fricative /s/ and /ʃ/ in Kannada speaking individuals. *Journal of All India Institute of Speech & Hearing*, 33: 72 – 81.
5. Arunraj, K., Shanbal. J.C., & Rakshith, S. (2015). Smart phone hearing applications: A boon or bane to identify hearing loss?, *International Symposium on Audiological Medicine Journal*, 3(2): (ISSN No. 2230-8601).
6. Barman, A., Sinha, S.K. & Prabhu, P. (2016). Amplification strategy to enhance speech perception in individuals with auditory neuropathy spectrum disorder. *Journal of Hearing, Balance and Communication*, 14 (1), 25-35.
7. Brajesh, P. (2016). Kinship terms of urdu in Mysore and Lucknow varieties: A comparative study. *Indian Linguistics*, 76(1-2), 115-130
8. Chandan, H.S., & Prabhu, P. (2015). Audiological changes over time in adolescents and young adults with auditory neuropathy spectrum disorder *European Archives of Otorhinolaryngology*, 272, 1801-1807.
9. Chandni Jain & Jitesh Prasad Sahoo (2014). The effect of tinnitus on some psychoacoustical abilities in individuals with normal hearing sensitivity. *International Tinnitus Journal*. 19(1):28-35.
10. Chinnaraj Geetha, Ravindran Raja Rajan, Kishore Tanniru (2016). A Review of the performance of wireless synchronized hearing aids. *Journal of Hearing Sciences*, 5 (4) 9-12
11. Christy Martin & Sharda Ajay Sarda (2014). Tinnitus reaction index: A measure to assess quality of life in individuals with tinnitus. *Journal of All India Institute of Speech & Hearing*, 33: 111 – 119.
12. Deepthi, M., & Nataraja, N.P. (2014). Inhibitory control process and lexical robustness in multilinguals. *Journal of All India Institute of Speech & Hearing*, 33: 99 – 105.
13. DeSilva M.D.K., Kooknoor, V., Shetty, H.N. et al (2016). Effect of multichannel and channels free hearing aid signal processing on phoneme recognition in quiet and noise. *Int J Health Sci Res.* 6(3):248-257.
14. Devi, N., Chatni, S., Ramadevi, K.J.S, Fakruddin, D.B. (2015). Comparison of performance of transcranial contralateral routing of signal pre-implanted trimmer digital and digital bone anchored hearing aid in adults with unilateral hearing loss. *Audiology Research*, 5:133, 50-56.
15. Devi, N, Ajith Kumar, U, Hijas Mohamed (2015). Short-term perceptual training of music and its effect on neural encoding. *International Journal of Health Sciences and Research*, 5:5, 347-356.
16. Devi. N, Ajith Kumar, U. (2015). Brainstem encoding of Indian carnatic music in individuals with and without musical aptitude: A frequency following response study. *Int. J. Health Sci. Res.*, 5(8): 487-495.
17. Fei Zhao, Vinaya Manchaiah, Lesley Jones, Marian Brandreth, Rajalakshmi, K., & Robin Goodwin (2015). Exploring the influence of culture on hearing help-seeking and 19 hearing-aid uptake. *International Journal of Audiology*, 54:7, 435-443.
18. Gayathri, K., Priyasri, S., & Brajesh, P. (2015). Inter-cultural and intra-cultural variations in non-verbal communication: A preliminary Study in Indian context. *Journal of Advanced Linguistics Studies*, 4 (1-2), Jan-Dec, 87-115.

Totally, 90 scientific papers were published in national / international journals, 62 in the inhouse publications and two in conference proceedings. In addition, 16 books / book chapter were published during the reporting year.

19. Geetha, Y.V., Sangeetha, M., Sundararaju, H., Sahana, V., & Irfana, M. (2014). Effect of oral anesthetization on the speech characteristics of persons with and without stuttering. *Journal of All India Institute of Speech & Hearing*, 33: 33 – 38.
20. Gnanavel, K., Satish, H.V., & Pushpavathi, M. (2015). Effect of furrow double opposing z-plasty on nasalance measures in individuals with velopharyngeal dysfunction: a pre-post operative comparison. *Asian Journal of Medical and Clinical Sciences*, 30 (1): 30-35.
21. Goswami, S.P., & Brajesh, P. (2015). Is apparent regression an indicator of linguistic progress? *Journal of Child Language Acquisition and Development*, 3(3), 169-176.
22. Gupta, S. K. (2015). Mindfulness-Based Cognitive Therapy in early Adolescents Who Stutter. *Delhi Psychiatry Journal*, 18(2): 452-455. (Online ISSN: 0971-9571)
23. Gupta, S.K. (2015). Management of communication disorders: A clinical perspective. *International Journal of Psychology and Psychiatry*, 3(1), 80-93. doi: 10.5958/2320-6233.2015.00006.1 (Online ISSN:2320-6233)
24. Hariharan, V. (2015). Comparative Study of Intelligence between Myopes & Emmetropes. *International Journal Biomedicine*, 35(4): 336-339.
25. Hemanth, N.S. and Swathi, S. (2015). Acceptable noise level as a deciding factor for prescribing hearing aids for older adults with cochlear hearing loss- A scoping review. *Journal of Otology* 10: 93-98.

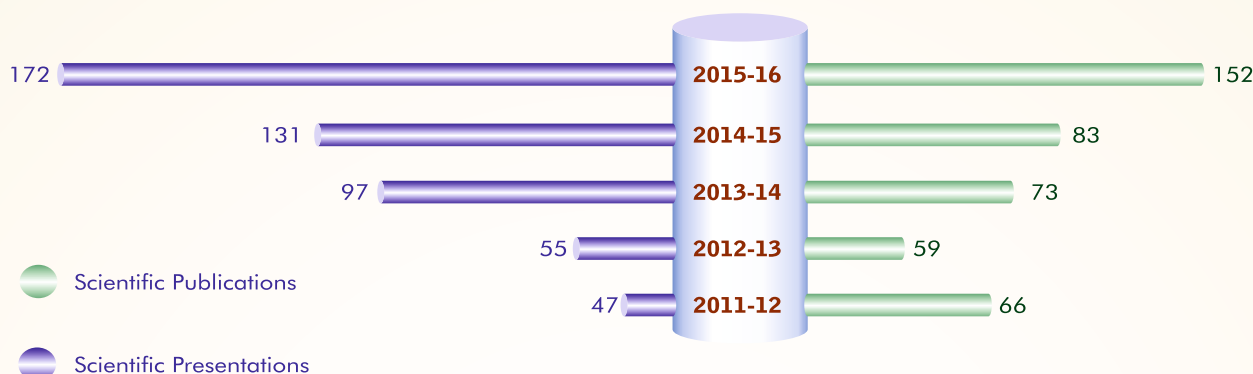
26. Irfana, M., Rofina, B., & Sreedevi, N. (2014). Acoustic correlates of emphatic stress in Malayala *Journal of All India Institute of Speech & Hearing*, 33: 59 – 62.
27. Jain, S., Dwarakanath, V.M. (2016). Effects of tinnitus location on the psychoacoustic measures of hearing. *Hearing, Balance and Communication*, 14(1), 8-19.
28. Jijo, P.M., & Sabarish, A. (2015). Perception of Hearing aid Processed Speech in Individuals with Late Onset Auditory Neuropathy Spectrum Disorder (ANSO). *Journal of American Academy of Audiology*, 1-9.
29. Kochetov, A. & Sreedevi, N. (2015). Articulation and acoustics of Kannada affricates: A case of geminate /tʃ/. *Clinical Linguistics & Phonetics*, 30(3-5): 202-26. doi: 10.3109/02699206.2015.1080762.
30. Kooknoor, V., & Shetty, H.N. (2015). Relationship between behavioural measure of ANL and its physiological mechanism in the normal hearing participants. *Indian J. Otol*, 21(2): 92-97.
31. Kumar, P., & Sharma, V. (2015). Efferent system activation using contralateral suppression of distortion product oto-acoustic emissions in individuals with normal hearing. *International Journal of Health Sciences and Research*, 5(8): 475-481.
32. Kumaran Thirunavukkarasu, Chinnaraj Geetha (2016). One year prevalence and risk factors of tinnitus in children with ontological problems. *International Tinnitus Journal*, 19 (2): 33-38.
33. Kuppuraj, S., & Shanbal, J. C. (2015). Profiling children with dyslexia. *Indian Journal of Applied Linguistics*, 40: 60-65.
34. Madhu Sudharshan Reddy, B., Gopi Kishore Pebbili, & Vijaiatha, V. S. (2014). Smoothed cepstral peak prominence in choral singers, trained singers and non-singers. *Journal of All India Institute of Speech & Hearing*, 33: 18 – 23.
35. Madhu Sudharshan Reddy, Shanbal, J. C., & Arunraj K. (2016). Awareness on Communication Disorders in Hospet Taluk of Karnataka: A Preliminary Survey Report, *Language in India*, 16 (1): 132- 144. ISSN 1930-2940.
36. Mahesh, B.V., & Manjula, R. (2015). Influence of Second Language (L2) proficiency on the measure of 'Spatiotemporal Index' of Bilabial Utterances in Typical Kannada (L1) English (L2) Bilingual Speakers. *Journal of Advances in Linguistics*, 6(1): 846-860.
37. Malar, G., Alok Kumar Upadhyay, & Murshidul Alam (2016). Efficacy of Conventional Analytical Reading Technique vs. Sight-Word Technique in Promoting Reading Skills in Preschool Children with Hearing Impairment. *Journal of National Convention of Educators of the Deaf*, 6(1). (ISSN2230-794X).
38. Manjula, P., Jawahar, A.P., Sharath Kumar K.S., & Geetha, C. (2015). Development of phonemically balanced word lists for adults in the Kannada language. *Journal Hearing Science*, 5(1): 22-30.
39. Megha, K.N., Sugathan Adithya, K.P. Keerthana, Sreeraj Konadath (2016). Coexistence of tinnitus and hyperacusis in individuals with auditory dys-synchrony: A single case study. *Intractable & Rare Diseases Research*, 5 (1) 50-55.
40. Mili, M. M., & Manjula, R. (2015). Patterns in the Emergence of Hand Actions in Typically Developing Infants. *Communication Disorders, Deaf Studies & Hearing Aids*, 3(3): Open access doi: 10.4172/2375-4427.1000140.
41. Mythri H.M., Deepashree, S.R., & Deepashree, S.R. (2014). Nasalance in typically developing children and in children with hearing impairment. *Journal of All India Institute of Speech & Hearing*, 33: 1-7.
42. Nikhil, J., Rahul, K.N., Gayathri, K., & Manjula, R. (2014). Oral and Pharyngeal Transit Time as a Factor of Age, Gender and Consistency of Liquid Bolus. *Journal of Laryngology and Voice*, 4 (2), 45-52.
43. Niraj Kumar Singh, Chithra Sobha Sasidharan (2016). Effect of Personal Music System Use to Sacculocollic Reflex assessed by Cervical Vestibular Evoked Myogenic Potential: A Preliminary Investigation. *Noise Health* 18:104-12
44. Niraj Kumar Singh, Neeshma Valappil & Jumana Arrerakandy Mithlaj (2015). Response rates and test-retest reliability of ipsilateral and contralateral ocular vestibular evoked myogenic potential in healthy adults. *Hearing, Balance and Communication*, 13:3, 126-133.
45. Niraj Kumar Singh, Preeti Pandey & Soumya Mahesh (2015). Assessment of otolith function using cervical and ocular vestibular evoked myogenic potentials in individuals with motion sickness. *Ergonomics*, 57 (12): 1907-1918.
46. Prabhu, P. (2016). Acquired auditory neuropathy spectrum disorder after an attack of Chikungunya: Case Study. *European Archives of Otorhinolaryngology*, 273 (1): 257-261.
47. Prabhu, P., Akriti, K., Revathi, R., & Shezeen, A.G (2016). Effect of visual attention on contralateral suppression of acoustic reflexes. *Journal of Hearing Science*, 5 (4): 26-32.
48. Prabhu, P., Divyashree, K.N., Neeraja, R. & Akhilandeswari, S. (2016). Effect of contralateral noise on acoustic reflex latency measures. *The Journal of International Advanced Otolaryngology*, 11(3): 243-247.
49. Prabhu, P., Neha, B., Arya, A & Asma, A. (2016). Role of sex hormones produced during menstrual cycle on brainstem encoding of speech stimulus. *European Archives of Otorhinolaryngology*, Early Online, 1-4, doi: 10.1007/s00405-016-4009-2.
50. Prabhu, P.P., Gafoor, S.A., Revathi, R. & Kumar, A. (2016). Stimulus and subject factors affecting contralateral suppression of acoustic reflexes. *International Journal of Health Sciences and Research*, 6 (1): 473-479.
51. Prashanth, P., Sujana, M.J., Rakshith, S. (2015). Effect of compression ratio on perception of time compressed phonemically balanced words in Kannada and monosyllables. *Audiology Research*, 5:128, 34-37.
52. Prathima, S., & Priya, M. B. (2014). Niemann-Pick type C disease: A case report. *Journal of All India Institute of Speech & Hearing*, 33: 88 – 91.
53. Premalatha, B.S., Swetha, Sujatha S., Deepthi Dechamma, Ruby, S., & Namratha, R. (2014). Profiling of clinical characteristics of stroke in young – ISH experience. *Journal of All India Institute of Speech & Hearing*, 33: 106 – 110.
54. Priya Karimuddanahally Premkumar, Varsha Vijayan, Rajith Begur Nataraj, Chandni Jain (2016). Sudden sensorineural hearing loss posthypothyroidism: A case study. *Indian Journal of Otolaryngology*, 56-58
55. Ramkumar, S., Narayanasamy, N., Savithri, S.R. (2015). Research productivity at the All India Institute of Speech & Hearing (AIISH): A Scientometric Study of Journal publications. *International Journal of Health Sciences and Research (IJHSR)*, 5(12): 386-39.
56. Sampath Kumar, L., & Goswami, S.P. (2014). Semantic categorization in bilinguals: A typicality effect. *Journal of All India Institute of Speech & Hearing*, 33: 92 – 98.



57. Sandeep Maruthy, Nike Gnanateja, G., Resmitha Ramachandran, Priyanka Thuvassery (2015). Characterising muscle artifact interference in AEP recording. *Journal of Hearing Science*, 5: 33-44.
58. Sanju, H.K., Kumar, P. (2015). Research Suggests New Avenues for Music Training in Aural Rehabilitation. *Hearing Review*, 22(8), 34.
59. Santosh, M., Raj, N., Geetha, M. P., & Sindhu Priya, C., (2015). Disfluency characteristics of Kannada-English bilingual adults who stutter. *Journal of Communication Disorders*, 56: 19-28.
60. Santosha, C. D. (2015). Estimation of the Population Mean Based on Extremes Ranked Set Sampling. *American Journal of Mathematics and Statistics*, 5 (1): 32-36.
61. Santosha, C.D. (2015). Estimation of the Population Mean Using Paired Ranked Set Sampling. *Open journal of Statistics*, 5 (2): 97-103.
62. Saransh Jain, Nataraja, N.P., & Sudha, P.N. (2014). A study on the role of temporal integration of VOT, vowel length and noise in the perception of bilabial stops. *Journal of All India Institute of Speech & Hearing*, 33: 51 – 58.
63. Shalini.B, Sharon.R.P, Shreya.R & Abhishek B.P (2015). Semantic organisation in adolescents, younger and older adults. *International Journal of Mind, Brain and Cognition*, 6/1-2 , 113-121.
64. Shetty. H.N, & Akshay, M. (2015). Deep band modulation and noise effects: Perception of phrases in adults. *Hearing, Balance and Communication*, Early Online: 1–7.
65. Shilpa, N., Sandra, S., & Deepa, M.S. (2015). Lexical Decision task for taxonomic and thematic categorization in typically developing Kannada-English speaking bilingual children. *International Journal of Disabilities in Human Development*, 15(1): 85-91.
66. Shilpashri, S., Shyamala, K.C. (2015). Evaluation of Pragmatic skills in 2-5 years old Kannada speaking children. *Language in India*, 15 (7): 270-277.
67. Shreya Kothari & Rohini Chand Mall (2014). Assessment of quality of life in individuals with dysphagia: a questionnaire in Marathi. *Journal of All India Institute of Speech & Hearing*, 33: 39-50.
68. Shyamala, K.C. & Sunil, K. R. (2015). Sentence Processing in high proficient Kannada- English bilinguals: A reaction time study. *International Journal of Multilingualism*. 20 (16): 173-182.
69. Shylaja, K., & Manjula, R. (2016). Assessment of thematic relations in 2-4 years normally developing children. *Communication Disorders, Deaf studies & Hearing Aids*, 4(1): <http://dx.doi.org/10.4172/2375-4427.1000154>
70. Sreedevi, N., Gopi Kishore Pebbili, Prakash, T. K. & Shishira. S. B. (2014). Variations in stroboscopic patterns in perceptually phononormic individuals. *Journal of All India Institute of Speech & Hearing*, 33: 13-17.
71. Sreedevi, N., Vasanthalakshmi, M. S., & Sushma, S. (2014). A preliminary study of co-articulation in young Kannada speaking children: A locus equation perspective . *Journal of All India Institute of Speech & Hearing*, 33: 8-12.
72. Sreedevi, N., Gopi Kishore Pebbili, Prakash, T.K., Shishira S Bharadwaj (2015) Electroglossographic patterns in physiologic and pathologic types of sulcus vocalis. *Journal of Laryngology and Voice*, 5(1): 2-6.
73. Swapna Sebastian, Sreedevi, N., Anjali, L., & John Mathew (2015). Nasalnce in Cochlear Implantee. *Journal of Clinical and Experimental Oto-Rhino Laryngology*, 8(3): pp 202-205.
74. Tithi Jain, Sujitha, P.S., & Swapna, N. (2014). An investigation into the relationship between anxiety and stuttering. *Journal of All India Institute of Speech & Hearing*, 33: 63 – 71.
75. Tusi Sao & Chandni Jain (2016). Effects of hormonal changes in temporal perception, speech perception in noise and auditory working memory in females. *Hearing, Balance and Communication*, DOI: 10.3109/21695717.2016.1155837, Online (Pg 1-7).
76. Usha Devadas & Rajashekhar, B. (2014). Acoustic and auditory perceptual characteristics of voice in call center operators. *Journal of All India Institute of Speech & Hearing*, 33: 24 – 32.

5-year key figures

Scientific Publications / Presentations

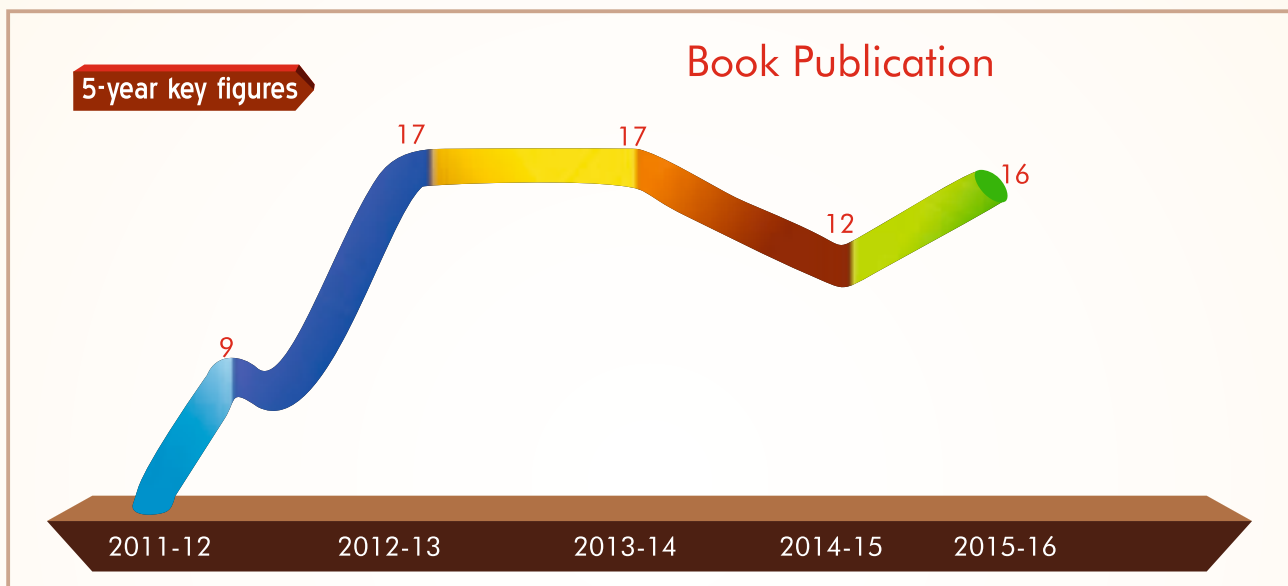


77. Venkatesan, S. (2015). Revisiting goal setting for children with developmental disabilities. *Journal of Disability Management and Special Education*, 5(2): 19-27. ISSN: 2229-5143.
78. Venkatesan, S. (2015). Engagement between justice system vis-à-vis persons with intellectual and developmental disabilities. *International Journal of Psychology and Psychiatry*, 3(1): 30-56. Online ISSN: 2320-6233. DOI: 10.5958/2320-6233.2015.00003.6
79. Venkatesan, S. (2015). Evaluation of teaching objectives earmarked for children with developmental disabilities. *Disabilities & Impairments*. 29(2): 85-95. ISSN 0970-356X.
80. Venkatesan, S. (2015). Parent reflections following diagnostic disclosure of learning disability in their children. *Journal of Disability Management and Special Education*. 5(1): 1-14. ISSN: 2229-5143.
81. Venkatesan, S. (2015). Socio-Cultural Dimensions of Cleft Lip and Palate in India. *Global Journal of Interdisciplinary Social Sciences*. 4(3): 72-77. ISSN 2310-8834.
82. Venkatesan, S. (2015). Test session behaviors of children with academic problems. *Guru Journal of Behavioral and Social Sciences*. 3(3): 421-430. (ISSN: 2320-2338). Available at <http://www.gjbss.org>
83. Venkatesan, S., & Ravindran, N. (2015). Autism Behavior Checklist for Disability Estimation: A Preliminary Field Tryout. *Psychological Studies*. 60(2): 215-225 ISSN 0033-2968. DOI: 10.1007/s12646-015-0304-z
84. Venkatesan, S., Gupta, S.K., & Yashodharakumar, G.Y. (2015). Viewer reminiscences on portrayals about disability in Indian cinema. *Journal of Communication*. 6(1): 104-112. (ISSN: 0976-691X).
85. Venkatesan, S., Yashodhara Kumar, G.Y., Gupta, S.K., & Vasudha, H.H. (2015). Gap analysis for evaluation of individualized education programs in children with developmental disabilities. *International Journal of Psychology and Psychiatry*, 13(2): 64-76. Online ISSN: 2320-6233. DOI: 10.5958/2320-6233.2015.00017.6
86. Vijayashri B. Nagavi, Ajish K. Abraham, Pushpavathi, M. & Rathnakara S. (2015). Classification of Velopharyngeal Dysfunction in Children with cleft Palate using cinerdiographic Images. *International Journal for Scientific Research & Development*. 3(4): 2321-0613.
87. Vinaya Manchaiah, Berth Danermark, Tayebah Ahmadi, David Tome, Fei Zhao, Qiang Li, Rajalakshmi Krishna, Per Germundsson (2015). Social representation of 'hearing loss': cross-cultural exploratory study in India, Iran, Portugal and the UK. *Clinical Interventions in Aging*, 10: 1857-1872.
88. Vinaya Manchaiah, Berth Danermark, Tayebah Ahmadi, David Tome, Fei Zhao, Qiang Li, Rajalakshmi Krishna, Per Germundsson (2015). Social representation of hearing aids: cross-cultural study in India, Iran, Portugal and the United Kingdom. *Clinical Intervention in Aging*, 10: 601-615.
89. Vinaya, K.C. Manchaiah, Vijayalakshmi Easwar, Sriram Boothalingam, Srikanth Chundu & Rajalakshmi, K (2015). Psychological work environment and professional satisfaction among Indian Audiologists. *International Journal of Speech & Language Pathology and Audiology*, 3: 20-27.
90. Yathiraj, A. & Vanaja, C.S. (2015). Age related changes in auditory processes in children aged 6 to 10 years. *International Journal of Pediatric Otorhino-laryngology*, 79 (8): 1224-1234. doi:10.1016/j.ijporl.2015.05.018

In-House Publications

1. Ajith Kumar U., Arivudai Nambi, & Praveen H. R. (2015). Critical Band based frequency compression and speech perception in noise in individuals with cochlear hearing loss. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compandium, All India Institute of Speech & Hearing, 119 – 131.
2. Alexei Kochetov & Sreedevi, N.(2015). Estimating the degree of retroflexion based on ultrasound data. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compandium, All India Institute of Speech & Hearing, 33-42.
3. Amulya. P. Rao & Swapna, N. Speech rhythm in reading in persons with Parkinson disease. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
4. Ankita Bhutada & Pushpavathi, M. Correlation and reliability of nasalance distance, nasalance ratio and mean nasalance value. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
5. Aparajita Tanu & Pushpavathi, M. OASES – in adults with stuttering: An exploratory study. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
6. Aswathi Suresh and Geetha, C. Combined Effect of Compression and Noise Reduction on Speech Perception and Quality. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
7. Avinash, K. & Pebbili Gopi Kishore. Aerodynamic measures in children in the age range of 8 to 12 years. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
8. Bilvashree, C. & Rajasudhakar, R. Development of word and sentence level working memory test for typically developing children. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
9. Brajesh Priyadarshi & Goswami, S. P. (2015). An adaptation of early reading skills (ERS) in Hindi (ERS-H), In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compandium, All India Institute of Speech & Hearing, 43-52.
10. Brajesh Priyadarshi & Shyamala K.C. (2015). Development of norms for assessment protocol for lexical semantic deficits using componential analysis (PALSD-K). In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compandium, All India Institute of Speech & Hearing, 53-63.
11. Ceana M. Paul & Prema Rao K.S.. Effect of L1 metalinguistic skills on L2 reading. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
12. Deepthi Poovayya and Vijaya Kumar Name. Behavioral Pitch Perception and Brain-Stem Encoding of Odd and Even Harmonics. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
13. Dharamkar Santosh & Goswami, S.P. Development of bedside screening test for persons with aphasia in Telugu. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
14. Edna Eugene Fernandez & Rajasudhakar, R. Effects of upright and supine posture on some of the acoustic, aerodynamic and perceptual measures of speech. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
15. Gagana, M.S. and Manjula, P. Effect of Frequency Compression on Speech Identification in Noise and Localization in Individuals with Hearing Impairment. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
16. Gaganashree, R. & Manjula, R. Protocol for appraisal of verbal praxis in typically developing children (4.0-6.0 years). Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
17. Goswami, S.P. & Priya, M.B.(2015). Screening and diagnostic test materials and intervention manuals for speech and language disorders. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compandium, All India Institute of Speech & Hearing, 94 – 102.
18. Hellows Diddee & Jayashree. C. Shanbal. Code-switching and code-mixing in Hindi-English bilingual children. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
19. Hijas Mohamed and Ajith Kumar, U. Some Auditory Effects of Short-Term Perceptual Training of Music. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
20. Hrudananda Sahoo and Ajith Kumar, U. Comparison of Post Exposure Effect of Music Through Personal Listening Device (PID) on Hearing in Young Adults. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
21. Jyothsna Mary Jacob & Swapna, N. Nonword repetition in sequential and simultaneous bilinguals in their first and second language. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
22. Indukala, K.V. and Mamatha, N.M. Effect of Age and Ear Canal Resonance on Click Evoked otoacoustic Emissions in Toddlers with 1 to 2 Years of Age. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
23. Madhu Sudarshan Reddy, B. & Goswami, S.P. A study of code mixing and code switching in neuro-typical Telugu-English bilingual adults. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.

24. Mahendra Kumar, N. & Manjula. R. A comparative study of intonation in Yes/No questions across two Kannada dialects. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
25. Mandira Bhattacharjee & Jayashree C. Shanbal. Cross-linguistic priming in Kannada-English bilingual non-fluent aphasia. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
26. Mittali Omprakash Joshi and Niraj Kumar Singh. Effect of Rise/Fall and Plateau Time on Ocular Vestibular Evoked Myogenic Potential. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A, Audiology, 11.
27. Nayana Narayanan & Santosh, M. Auditory perceptual acuity in children who stutter. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
28. Neha Verma and Manjula, P. Effect of directional hearing aids on speech perception in noise and localization. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
29. Nisha, K.V. and Manjula, P. Are Different HearingAid Settings Required For Different Languages? Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
30. Pooja Behera & Sreedevi, N. Revision and re-standardization of the test of articulation in Odia. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
31. Preethi, R. & Santosh, M. Comparison of dysphonia severity index (DSI) in trained carnatic classical singers and nonsingers. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
32. Pruna Chandekar and Asha Yathiraj. Lexical Neighbourhood Test in Telugu. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
33. Radhika Mishro and Sandeep Maruthy. Auditory Brainstem Response to Dichotic Speech. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
34. Rajkishor Mishro and Kishore Tanniru. Effect of Low Frequency Gain Attenuation in Baha with Test Band ii) Individual with Single-Sided Deafness. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
35. Ramya, M.B. & Savithri, S.R. Benchmark for speaker identification under electronic vocal disguise using Mel frequency cepstral coefficients. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
36. Ravikesh Kumar & Jayakumar, T. Age related changes in long term average speech spectra (LTAS) in Indian population. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
37. Rithu, M. & Manjula, R. Tongue pressure measure in children with spastic cerebral palsy (4-5 years) during swallowing. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
38. Roselyn Mathew & Savithri, S.R. Rhythm perception and ear preference in persons with stuttering. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
39. Sandeep Mohan and Asha Yathiraj. Central Auditory Processing Skills in Older Adults. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
40. Sethulakshmi, P.B. & Shyamala, K.C. A preliminary study of the development of early literacy skills in bilingual children with specific language impairment. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
41. Shilpa, N.P. & Shyamala, K.C. Development of a screening tool for bi/multilingual adults with dyslexia. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
42. Shishira S. Bharadwaj & Sreedevi, N. Early phonetic repertoire and syllable structures in typically developing Kannada speaking children: 12-18 months. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
43. Shyamala K. C., Shiwani Tiwari & Gopee Krishnan (2015). Lexical organization in Kannada-English and Malayalam-English bilinguals with and without aphasia: An investigation through translation. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compendium, All India Institute of Speech & Hearing, 64 – 79.
44. Shyamala. K.C., Shiwani Tiwari, & Gopee Krishnan (2015). Development of assessment batteries for bilingual Kannada-English and Malayalam-English children with specific language impairment. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compendium, All India Institute of Speech & Hearing, 80 – 93.
45. Sindhu priya, C. & Santosh, M. Lexical access in bilingual adults who stutter. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
46. Sreedevi, N. & Sindhusa Chandran (2015). Computer based assessment of phonological processes in Kannada (CAPP-K). In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compendium, All India Institute of Speech & Hearing, 13-25.
47. Sreedevi, N., & Irfana, M. (2015). Frequency of occurrence of phonemes in Malayalam. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compendium, All India Institute of Speech & Hearing, 1-12.
48. Sreedevi, N., Smitha Nair, & Vikas M. D. (2015). Frequency of occurrence of phonemes in Kannada. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compendium, All India Institute of Speech & Hearing, 26-32.
49. Srinath Naik Kethavath and Vijay Kumar Name. Frequency Specific Temporal Integration in Individuals with Normal Hearing And Cochlear Hearing Loss. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
50. Srishti Rawat and Sandeep Maruthy. Fast Psychophysical Tuning Curves and Threshold Equalizing Noise test in individuals with Menieres Disease. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
51. Suchi Soni and Chandni Jain. Transient Effect of Auditory Brainstem Responses on DPOAE in Adults with Normal



Hearing Sensitivity. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.

52. Sudhanshu Vikas and Chandni Jain. Effect of Contralateral Noise on Cochlear Microphonics in Individuals with Menieres Disease. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
53. Suma, D. R. & Prema K. S. Rao. Language non-specific lexical selection in Kannada- English bilingual adults. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
54. Sushma Manjunath & Swapna, N. Cognitive and linguistic functions in persons with Parkinson disease. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
55. Sushma, S. & Sreedevi, N. Early phonetic repertoire and syllable structure In typically developing Kannada speaking children: 18-24 months. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
56. Thulasi Prasad & Shyamala, K. C. Theory of mind abilities in children with learning disability – An exploration. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
57. Varsha Jevoor & Prema K.S. Exploratory study on benchmarks

of Language Proficiency. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.

58. Varun Uthappa A. G. & Priyanka Shailat (2015). Factors Affecting Primed Segmental Overlap in ESL Word Naming. In Dr. Savithri, S.R., Dr. M. Sandeep (Ed.). Research Compendium, All India Institute of Speech & Hearing, 103-118.
59. Vijaiatha, V. Soonan & Jayakumar, T. Effect of vocal training on nasalance in individuals with varying fundamental frequency and intensity. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
60. Vijitha Raj, T. & Jayakumar, T. Effect of vocal training on nasal airflow with varying fundamental frequency and intensity. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Vol. XI: Part-B, Speech Language Pathology.
61. Vinni Chhabra and Sandeep Maruthy. Mismatch Negativity for Malayalam Nasal Contrasts in Native and Non- Native Individuals. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.
62. Yashaswini, L. and Mamatha, N.M. Cortical Encoding of Speech in Noise in Older Adults. Student Research at AIISH (articles based on dissertation done at AIISH): 2012-13, Part-A Audiology, 11.

Books

1. Malar, G. Train your child in attention and concentration skills. In S. R. Savithri (Ed.) Train your child series. Mysuru, India: All India Institute of Speech & Hearing.
2. Malar, G., Freddy Antony, & Som Krishan. Readiness checklist for post-school transition (for screening adolescents with hearing impairment). Mysuru, India: All India Institute of Speech & Hearing.
3. Venkatesan, S. (2015). Problem Behavior Survey Schedule, Bangalore: Psychotronics. ISBN: 978-81-921639-7-0, pages: 12.
4. Savithri, S.R., Rajalakshmi, K. & Revathi, K.R. Train your child – Level 1 in Telugu .In S. R. Savithri (Ed.) Train your child series. Mysuru, India: All India Institute of Speech & Hearing.
5. Savithri, S.R. Parent and child in Telugu. In S. R. Savithri (Ed.) Train your child series. Mysuru, India: All India Institute of Speech & Hearing.
6. Malar, G. Train your child for attention and concentration in English. In S. R. Savithri (Ed.) Train your child series. Mysuru, India: All India Institute of Speech & Hearing.
7. Manjula, R., Prema, K.S., Pushpavathi, M. Train your child level 4 in Kannada. In S. R. Savithri (Ed.) Train your child series. Mysuru, India: All India Institute of Speech & Hearing.
8. Manjula, R., Prema, K.S.. Train your child level 5 in Hindi. In S. R. Savithri (Ed.) Train your child series. Mysuru, India: All India Institute of Speech & Hearing.
9. Yashodhara Kumar, G.Y. & D'Souza, L. (2015). Assessment of Occupational Stress among Medical Professionals- a Study of Doctors, Nurses and Medical Representatives. In Mani Ramana CVS, Ravi Shankar, & Rajashekar P (Eds.), Stress and Resilience: In children, adolescents, women and social support groups, Adikavi Nannaya University, Rajahmundry, 14-15 November (Volume-II, pp.11-22). Adikavi Nannaya University, Rajahmundry. ISBN: 978-93-5196-800-9.

Books Chapters

1. Ajish K Abraham (2016). ICT based outreach programs - AIISH model. In B. Panduranga Narasimharao. (Eds.). *Handbook of Research on Science Education and University Outreach as a Tool for Regional Development*. IGI Global.
2. Brajesh, P., Shyamala, K. C., & Ramesh, K. (2016). Grammatical Profile of Hindi: H-LARSP. In Paul Fletcher, Martin J. Ball and David Crystal (Eds). *Profiling Grammar: More Languages of LARSP*. ISBN 978-1-78309-486-8 Multilingual Matters (Bristol, Buffalo).
3. Prema, K.S. & Nandini Singh (2015) DALI (Dyslexia Assessment in Indian Languages), DST, New Delhi.
4. Manjula, R. (2015). Phonotactic Constraints in Characterizing the Speech of Children with Apraxia: Observations from Kannada and Telugu, *Applications of Phonetics and Phonology, in Indian Languages*, ISHA Monograph, Volume 14, Page 101-120.
5. Varun, U. A. G., Shyamala, K. C., Ramesh, K. (2016). A Grammatical profile of Kannada: K-LARSP. In Paul Fletcher, Martin J. Ball and David Crystal (Eds). *Profiling Grammar: More Languages of LARSP*. ISBN 978-1-78309-486-8 Multilingual Matters (Bristol, Buffalo).
6. Venkatesan, S. (2015). Redefining psychological assessment for contemporary PG training programs in psychiatry across India. (pp. 375-394). In: T.S.S. Rao & A. Tandon (eds.). *Psychiatry in India: Training and Training Centers*. 2nd Edition. Mysore: Indian Journal of Psychiatry. ISSN: 0019-5545 e-ISSN 1998-3794
7. Venkatesan, S., & Yashodhara Kumar, G.Y. (2015). Levels of knowledge about suicide: Facts and myths among young college students in India. In: M.K. Joseph & I.P. Sunirose. (Eds.). *Proceedings of International Symposium on Evidence in Global Mental Health (7-9th January, 2015) jointly organized by Rajagiri College of Social Sciences & International Center for Mental Health Research, The University of York. Coimbatore: Bonfring*. ISBN: 978-93-85477-05-8

Conference Proceedings

1. Nair, P. & S. Ramaa (2015). An Experimental Study in Improving the Performance of Children with Hearing impairment in Fractions. In Proceedings of the 'National Conference on Teaching of Mathematics-Approaches and Challenges', RIE, NCERT (21st -22nd December 2015) Page no. 101-115.
2. Devi, N. (2015). A Deaf friendly school – How one can make it. Souvenir, In Proceedings of the National Seminar Dhvani: Primary Education for the Deaf, Bengaluru, The Association of people with Disability, 27-28.





Clinical Care

Patient Registration	69079
23818	Patient Care - New Cases
Patient Care - Repeat Cases	45261
8272	Speech & Language Assessment
Speech & Language Therapy	5484
13808	Hearing Evaluation
Hearing Aid Trial	7443
5867	Ear Moulds Made
Psychological Assessment	6541
41942	Otorhinolaryngological Assessment
Specialized Clinical Units	14
225	Pre-School Admission
Distribution of Hearing Aids - ADIP Scheme	3820
1915	Distribution of Hearing Aids - AHAD Scheme

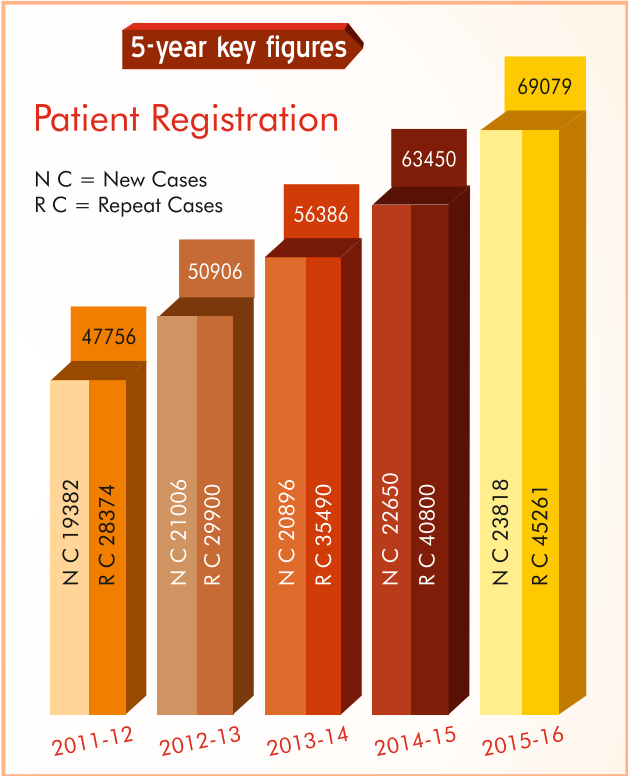
Patient Registration

Totally 69079 persons were registered for availing clinical services at the institute during the reporting year. This includes 23818 new and 45261 review cases. The geographical details of new clients are given in table 12. Majority of them (22434) were from Karnataka, the state in which the institute is located, followed by the neighboring states of Kerala (787), Tamil Nadu (207) and Andhra Pradesh (169). There were 16 clients from north-east region. In addition, there were 15 foreign clients from across the world. Males (14464) outnumbered females (9354) in availing clinical services.

Table 12: Geographical & gender wise distribution of new clients

Sl. No.	Locality	Male	Female	Total
1	Andra Pradesh	144	55	169
2	Assam	10	2	12
3	Bihar	22	8	30
4	Chhattisgarh	3	1	4
5	Delhi	8	4	12
6	Goa	4	0	4
7	Gujarat	1	3	4
8	Haryana	1	0	1
9	Himachal Pradesh	1	0	1
10	Jharkhand	14	5	19
11	Karnataka	13547	8887	22434
12	Kashmir	1	0	1
11	Kerala	509	278	787
12	Madhya Pradesh	1	2	3
13	Maharashtra	11	15	26
14	Manipur	0	1	1
15	Orissa	8	2	10
15	Punjab	3	2	5
16	Rajasthan	6	2	8
17	Tamil Nadu	143	64	207
18	Telangana	9	2	11
18	Tripur	3	0	3
19	Uttar Pradesh	10	5	15
20	Uttaranchal	1	1	2
21	West Bengal	17	10	27
22	Union Territories	5	2	7
Other Countries				
1	Afghanistan	1	0	1
2	Maldives	1	0	1
3	Mangolia	0	1	1
4	Nepal	2	0	2
5	Oman	2	1	3
6	Qatar	1	0	1
7	Potugal	1	0	1
8	Singapore	1	0	1
9	Somalia	1	0	1
10	Tanzania	1	1	2
11	Yemen	1	0	1
Grand Total		14464	9354	23818

Totally, 12257 persons with various communication disorders availed speech-language therapy, physiotherapy, occupational therapy, listening training and other special clinic therapies in 70848 sessions.



Speech & Language Assessment and Rehabilitation

The speech and language outpatient unit evaluated 8272 clients which includes 6663 new and 1609 review cases. Of the new cases, 6397 were identified with various kinds of speech and language disorders and 266 were found to have normal speech. The details of various speech and language disorders diagnosed are given in table 13 and figure 3.

Table 13: Assessment of speech-language disorders

Disorders	Language Disorders			Fluency Disorders			Voice Disorders			Articulation Disorders			Multiple Disorders			Normal			Total	Hindi Cases
Months	C	A	G	C	A	G	C	A	G	C	A	G	C	A	G	C	A	G		
April	436	50	2	38	18	2	7	20	6	68	5	1	41	0	0	31	12	0	737	46
May	424	48	1	63	23	0	3	17	13	63	6	1	47	1	0	29	4	0	743	53
June	406	59	13	24	19	0	7	21	22	35	9	4	37	3	0	17	11	6	693	53
July	341	54	11	37	24	1	8	23	20	31	5	5	25	2	1	10	0	1	599	10
Aug	314	46	14	34	27	0	11	36	19	34	6	6	10	0	0	8	5	2	572	25
Sept	266	20	1	23	21	1	5	34	7	24	10	1	50	4	0	16	6	1	490	26
Oct	243	27	2	35	7	0	6	16	9	44	4	0	35	5	0	15	6	2	456	46
Nov	274	24	4	32	19	2	5	33	10	33	6	5	26	2	0	23	2	2	502	30
Dec	284	49	2	22	28	1	0	34	8	15	4	1	16	5	0	0	3	0	472	37
Jan	253	41	5	22	19	0	3	23	10	27	4	2	18	5	1	9	4	0	446	30
Feb	269	36	1	25	13	0	9	21	9	31	6	3	20	6	0	11	5	1	466	54
March	291	32	1	31	19	0	3	35	2	30	7	2	7	3	0	23	1	0	487	41
Total	3801	486	57	386	237	7	67	313	135	435	72	31	332	36	02	192	59	15		
Disorder Wise Total	4344+1428 (repeat cases)			630+58 (repeat cases)			515+36 (repeat cases)			538+68 (repeat cases)			370+19 (repeat cases)			266			6663	451
Over All	6663+1609 Repeat cases = 8272																			

C-Child, A-Adult, G-Geriatric

Clients requiring further management were given various speech/language therapies depending upon the type and severity of disorder, for daily sessions of 45 minutes duration. A total of 37065 therapy sessions were conducted for 5484 persons with speech/ language disorders during the reporting year. The details of disorder-wise therapy carried out are given in table 14 & figure 3.

Table 14: Speech-Language Therapy

Disorders	Language Disorders			Voice Disorders			Articulation Disorders			Multiple Disorders			Total
Months	C	A	G	C	A	G	C	A	G	C	A	G	
April	470	16	10	03	11	8	48	0	0	47	0	0	613
May	204	12	9	2	8	3	41	1	0	30	0	0	310
June	215	9	5	3	9	9	28	4	1	34	1	0	318
July	344	6	5	1	10	10	18	2	2	49	1	0	448
Aug	444	13	5	0	18	15	14	0	1	43	0	0	553
Sept	448	18	6	0	17	14	19	2	3	43	0	0	570
Oct	422	15	5	1	20	11	25	3	0	44	0	0	546
Nov	210	16	8	1	26	10	22	2	1	21	0	0	317
Dec	219	23	5	0	29	3	8	3	1	17	0	0	308
Jan	310	11	5	3	17	0	14	3	1	17	0	0	381
Feb	461	14	1	1	26	2	14	3	2	36	0	0	560
March	461	14	1	1	25	1	10	5	1	41	0	0	560
Total	4208	167	65	16	216	86	261	28	13	422	2	0	5484
Disorder Wise	4440			318			302			424			
Over All	5484												

C- Child, A- Adult, G- Geriatric



Mr. N. V. Ramesh speaking on the World Voice Day

World Voice Day

The World Voice Day, instituted for increasing public awareness of the importance of the voice and alertness to voice problems, was celebrated at the Institute on the theme 'Voice: The Original Social Media' under the aegis of the Professional Voice Care Unit, Department of Speech-Language Sciences on 16th April, 2015. Mr. N. V. Ramesh, Programme Manager (Rtd), All India Radio, Mysore was the chief guest. Various programmes were organized on the eve of the day which include orientation programme for prospective teachers on voice conservation, free voice checkup and a walkathon with street play on the importance of voice.



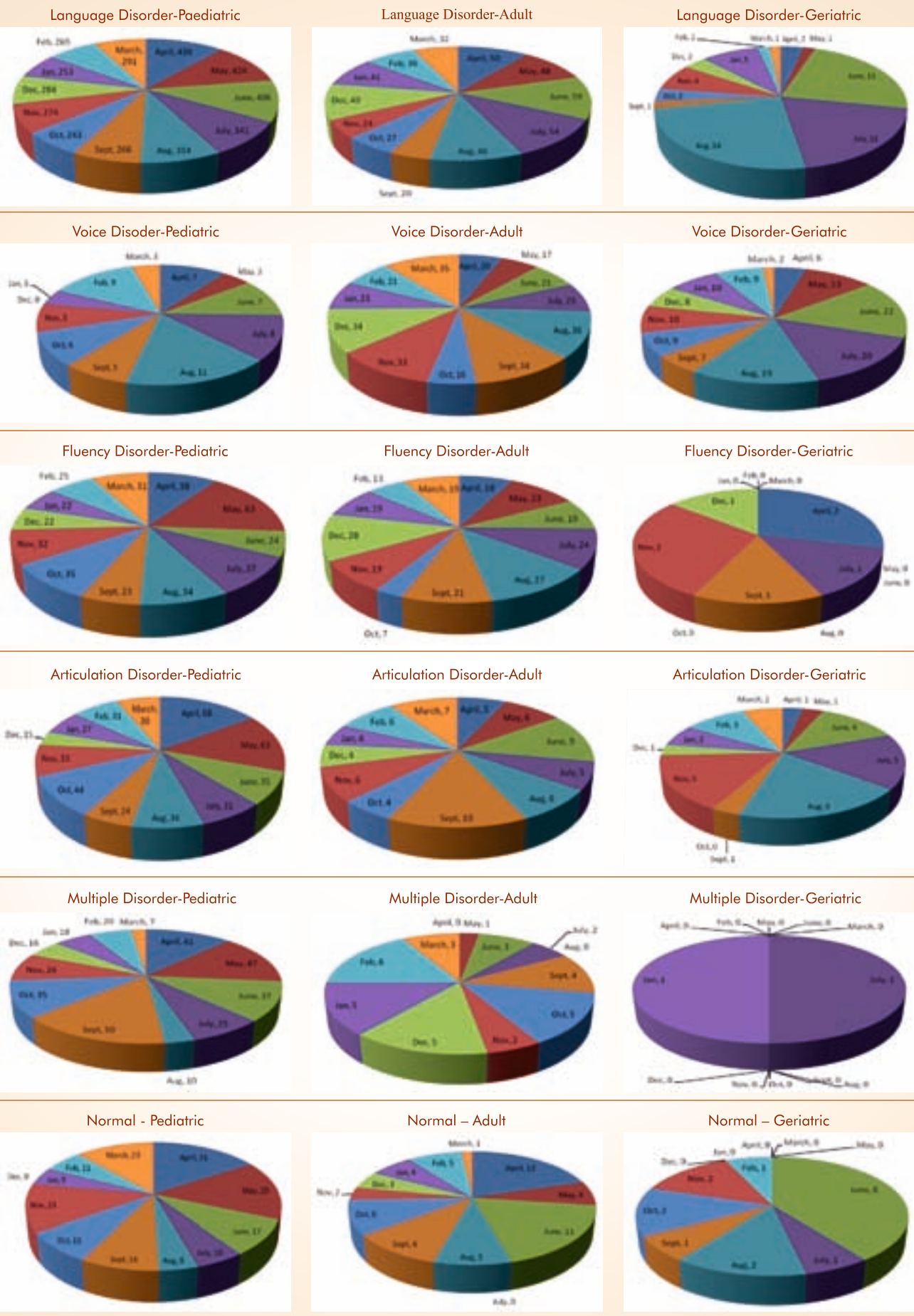


Figure 3: Speech-Language Therapy



Inauguration of the World Autism Day

World Autism Awareness Day

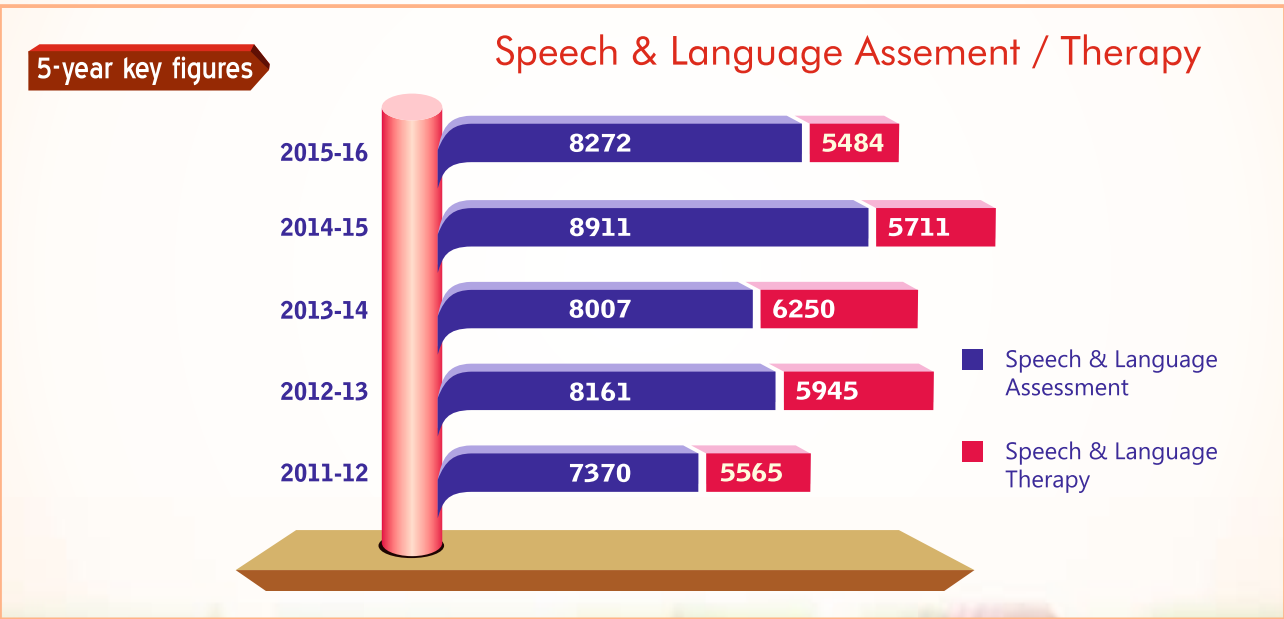
The World Autism Awareness Day was observed at the Institute under the aegis of the Unit for Autism Spectrum Disorders, Department of Speech-Language Pathology on 17th April, 2015. Dr. Ramprasad Attur, Pediatric Psychiatrist, Tender Minds, Mysuru inaugurated the event. A symbolic exhibition, panel discussion and question and answer session on autism were held as a part of the event.



Speech and language assessment and therapeutic services were also provided at the nine DHLS centres of the Institute located in different parts of the country, the details of which are given in table 15.

Table 15: Speech-language clinical services at the DHLS Centres

Centers	Assessment					Therapy				
	Language	Voice	Phonology	Fluency	MSD/ Dysphasia	Language	Voice	Phonology	Fluency	MSD/ Dysphasia
Ranchi	45	2	19	28	2	21	2	11	18	02
Cuttack	95	16	33	60	-	55	08	20	30	-
Ajmer	173	43	90	84	-	399	47	188	214	-
Lucknow	139	109	78	118	03	210	203	142	208	03
Mumbai	308	01	36	12	514	640	02	80	29	800
New Delhi	18	4	-	10	-	62	10	-	21	-
Shimla	75	100	61	54	-	114	204	149	125	-
Bhagalpur	22	35	12	32	-	-	03	05	06	-
Mysore	30	04	-	3	-	-	-	-	-	-
Total	905	314	329	401	519	1501	479	595	651	805



Audiological Assessment and Rehabilitation

Totally 17155 clients were assessed at the Audiology OPD and hearing evaluation was carried out for 13808 clients at the Hearing Evaluation Section of the Department of Audiology by administering various audiological tests such as pure tone audiometry, speech audiometry and otoacoustic emission and threshold-equalizing noise test. Totally, 27493 ears were diagnosed with different degrees of hearing loss including moderate (4051), severe (4408) and profound (3905) 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 carried out are given in Table 16 and figures 4-7.

Table 16: Hearing evaluation

Audiology OPD Cases	17155
Hearing Evaluation	13808
Types of Evaluation	
Auditory brainstem response audiometry	3096
Behavioural observation audiometry	527
Immittance evaluation	11895
Otoacoustic emission test	3328
Pure tone audiometry	11611
Speech Audiometry	11534
Tinnitus evaluation	257
Vestibular evoked myogenic potentials test	36
Clients for VRA	188
Degrees of hearing loss diagnosed	
Ears with Normal hearing	4636
Ears with diff degrees of HL	22980
Minimal	2441
Mild	2971
Moderate	4071
Moderately severe	3668
Severe	4428
Profound	3923
Minimal to mild	66
Mild to moderate	278
Mod. to moderately severe	269
Severe to profound	548
Modtly severe to sev.	297
Sloping	548
Types of hearing loss diagnosed	
Ears tested	15120
Conductive hearing	2757
Mixed hearing loss	4635
SN hearing loss	7728
Other hearing disorders diagnosed	
Clients with unilateral hearing loss	1687
Clients with bilateral hearing loss	10742
Ears with Auditory dys-synchrony	87
Clients with auditory processing disorders	6
Clients with functional hearing loss	46
Clients - tinnitus evaln	257
Clients for PTA	11611
Clients for Sp.Aud	11534
Clients for Immitt. evln	11895
Clients for OAE	3328
Clients for ABR	3096
Clients for VEMP	36
Clients for BOA	527
Clients for VRA	188

Figure 4: Type of evaluation

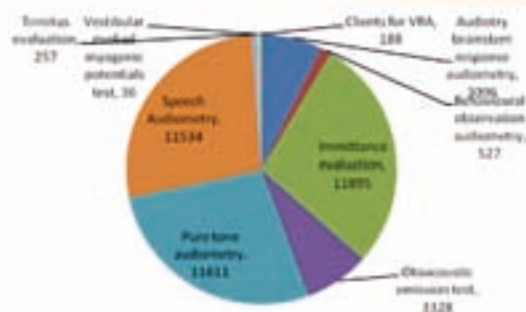


Figure 5: Degree of hearing loss diagnosed

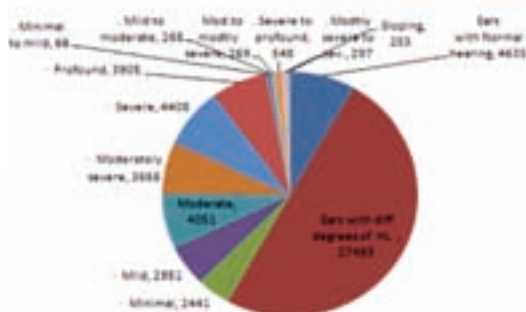
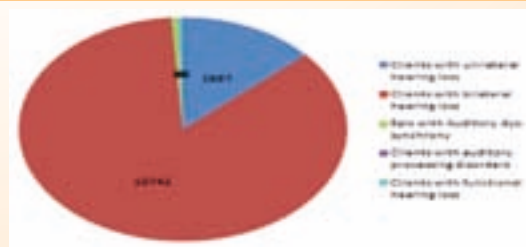


Figure 6: Types of hearing loss diagnosed













Figure 7: Other hearing disorders diagnosed





Hearing aid trial was done for 7443 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 17.

Table 17: Hearing aid trial and prescription

Hearing Aid Trial		Total		
Clients evaluated for hearing devices		7443	Recommendations to clients	
Hearing Aids prescribed at AIISH		5301	 Auditory training	1307
Types of hearing aids distributed			 Speech reading	186
 ADIP scheme		2408	Unaided/aided audiograms	943
 Body level hearing aid		2433	Aided VRA	211
 Digital BTE		2109	Programming of digital hearing aids	2876
 Trimmer Digital BTE		1	No. of IGO done	7
 Digital ITE		8	EAC of hearing aids done	81
 Digital ITC		19	Recomd. for retrial with CEM	427
 Digital CIC		5	Recommended for ear plugs	3
 Digital RIC		427	Unaided & aided LLR done	16
Hearing aids prescribed on exchange		65		





A section of the camp

Free Hearing Aid Repair Camp

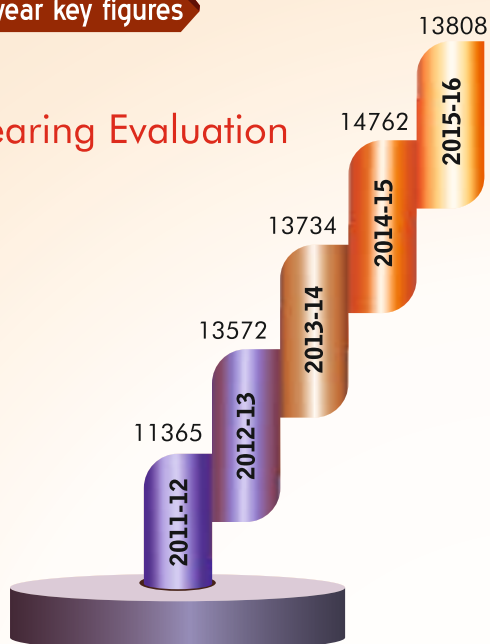
The Institute in collaboration with renowned manufacturers of hearing aid equipment in the country, organised a week long free hearing aid repair camp for repairing and servicing of hearing aids on 2-6 November, 2015. Shri. M.K. Somashekhar, M.L.A., inaugurated the programme on 2nd November. The camp had technicians from reputed hearing aid companies such as HAC, ALPS, Oticon, Bettone and Arphi who addressed the issues related to the equipment, and totally 557 hearing aid users from different parts of the country attended the camp to get their hearing aids repaired and serviced.



Inauguration of hearing aid camp

5-year key figures

Hearing Evaluation



The ear mould laboratory made custom ear moulds for the clients who were prescribed hearing aids. Totally 5791 ear impressions of 5867 clients were taken during the reporting year and 2009 ear moulds were made free of cost. The detailed ear mould statistics are given in table 18.

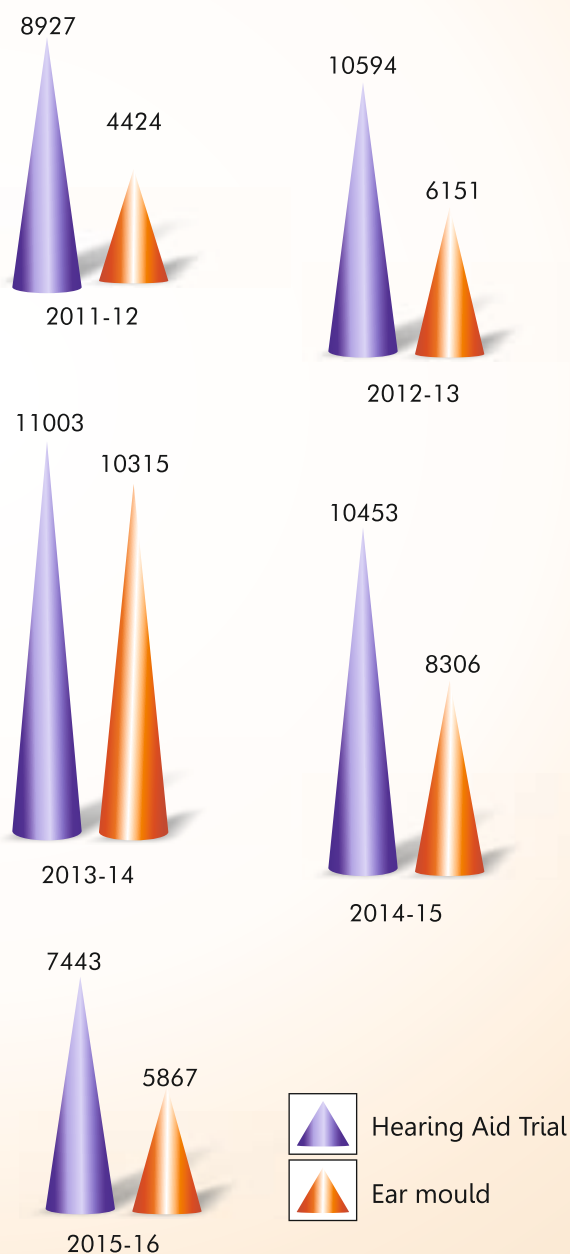
Table 18: Ear mould statistics

Earmold lab	Total
Clients for whom ear impression taken	5791
New clients-AIISH	2541
Old clients-AIISH	1580
Clients-Camps	1670
Ear impressions taken	5867
Ear moulds made free-of-cost	2009
Ear moulds made on payment	3858
Ear Moulds completed	5907
Ear moulds issued	4658
Hard regular moulds made	1848
Hard shell mould made	4
Soft mould made	3712
Soft canal moulds	50
ITC impression made	133
Swimmer plug (soft)	83
No. of ear blocked	37
EMs with aco. modifcns.	1
Ear impressions taken-camp	903
CPL impressions received	121
CPL moulds completed	106

Age-wise statistics of clients seen in Hearing Evaluation, Hearing Aid Trial & Counseling sections and Ear Mould laboratory are given in table 19 and figure 8. Audiological assessment and rehabilitation services were also provided at the nine DHLS centres of the Institute located throughout the country, the details of which are given in table 20.

5-year key figures

Hearing Aid Trial & Ear Mould



International Stuttering Awareness Day

International Stuttering Awareness Day was observed at the Institute on 17th November, 2015 under the aegis of the Department of Clinical Services. The objective of the programme was to create awareness on characteristic features, causes, myths and facts and role of teachers/others in the identification of stuttering. The target group for the program included teacher trainees from B.Ed. Colleges of Mysore and persons with stuttering. Sri. Ziley Singh Vical, Deputy Secretary, Ministry of Health and Family Welfare, Govt. of India inaugurated the event and Dr. S. R. Savithri, Director of the Institute, presided over. A pre and post test on the awareness level of stuttering was conducted among the participants.

Inauguration of the International Stuttering Awareness Day



Table 19: Age-wise Audiological Assessment

Age group in years	HE		HAT		EM	
	Male	Female	Male	Female	Male	Female
00 -01	163	99	39	17	71	58
02 -05	834	604	787	643	563	426
06 -10	568	522	457	413	245	215
11 -15	427	255	282	168	151	90
16 -20	403	284	154	90	86	65
21 -25	481	272	135	95	66	41
26 -30	514	0	147	55	72	48
31 -35	418	290	114	64	52	62
36 -40	382	321	126	82	67	72
41 -45	362	320	142	113	86	49
46 -50	448	351	159	126	97	88
51 -55	518	340	168	148	76	84
56 -60	524	342	248	157	106	84
61 -65	644	353	375	201	142	98
66 -70	610	273	393	158	175	96
71 -75	497	217	376	146	127	63
76 -80	345	124	290	71	121	35
81 -85	186	65	146	40	57	28
86 -90	73	25	68	19	32	13
91+	24	2	29	2	11	3
Total	8421	5387	4635	2808	2403	1718
Grand Total	13808		7443		4121+1670	

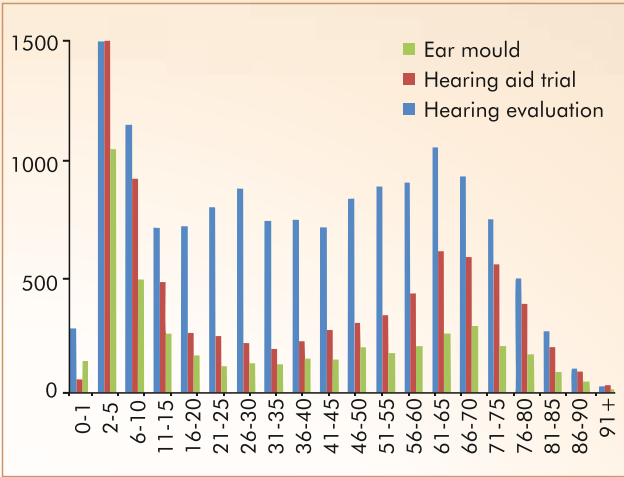


Figure 8: Age wise audiological assessment

Table 20: Audiological Services at the DHLS Centres

Centers	OPD (Case history)	Evaluation	Ear moulds	Hearing aid trail (HAT)	Listening Therapy
Ranchi	2426	2426	-		4
Cuttack	5330	5330	-		93
Ajmer	1403	1403	-	-	145
Lucknow	6642	6642	-	-	71
Mumbai	123	105	24	06	-
New Delhi	754	754	-	-	10
Shimla	1026	7311	-	62	35
Bhagalpur	1222	1129	-	-	-
Mysore	80	45	793	34	-
Total	19006	25145	817	102	358

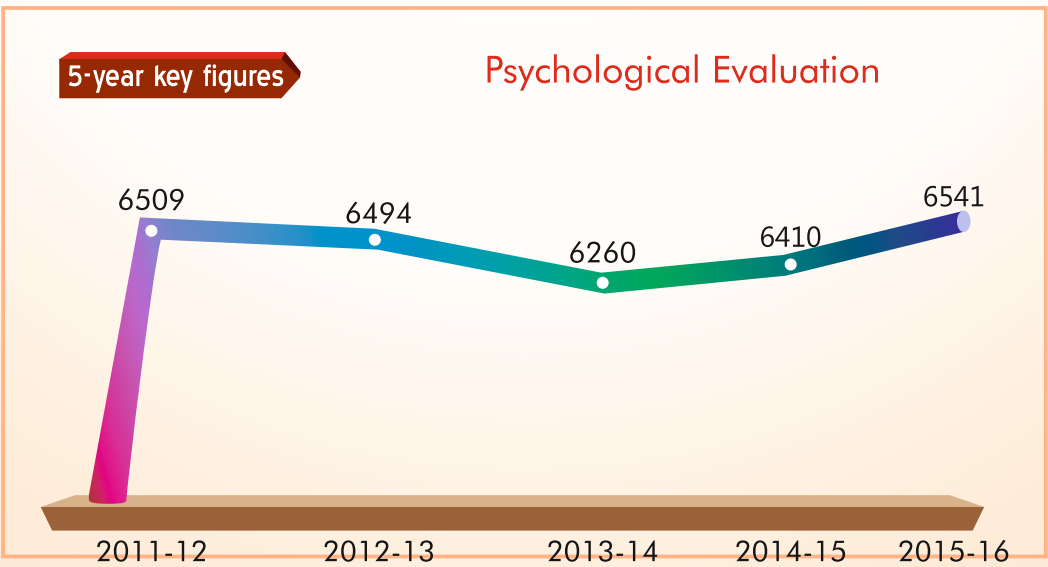
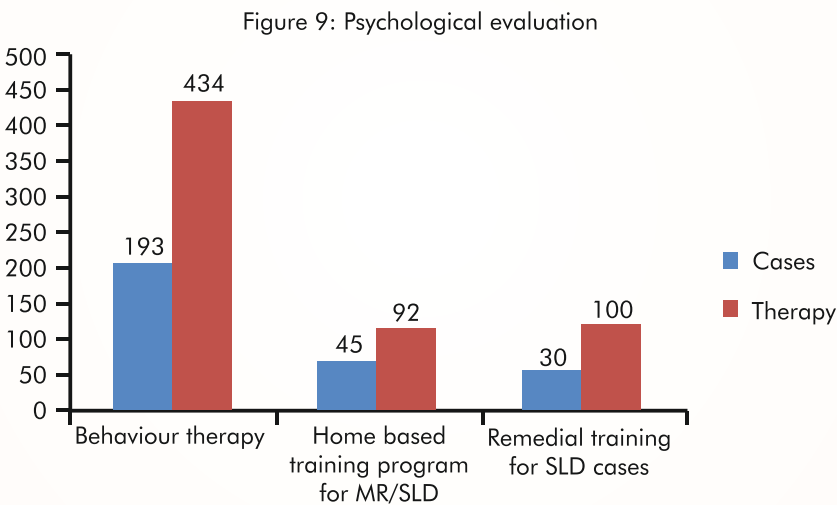
Referred Evaluation-1

Psychological Assessment and Rehabilitation

Psychological assessment was carried out for the deserving cases registered at the institute at the Department of Clinical Psychology. This includes pre-vocational assessment for adolescent/ adults with communication disorders, neuro-psychological evaluation for individuals with neuro-linguistic/communication problems, psycho-educational achievement testing and grade level assessment for children with scholastic backwardness and academic under achievement and behavior assessment for children with problem behaviors/skill deficits. In addition, family assessment was done on specific cases requiring family intervention programmes.

Psychological assessment of 5444 new and 1097 repeat cases was done at the Department during the reporting year. This includes 220 cases from Hindi region. The new cases include patients with mental retardation (1771), specific developmental disorders of scholastic skills (835) and expressive language disorders (611).

The psychological rehabilitation provided includes behavior therapy (193 cases in 434 sessions), home based training program for MR/SLD (45 cases in 92 sessions), remedial training for SLD cases (30 cases in 100 sessions) and parent counseling for all the cases as given in figure 9.



Referred Evaluation-2

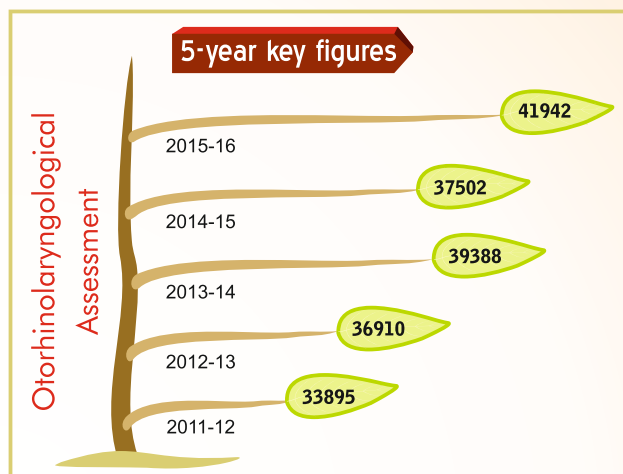
Otorhinolaryngological Assessment and Rehabilitation

The Otorhinolaryngological assessment and rehabilitation for persons with communication disorders are being carried out in the Department of Otorhinolaryngology. The Department staff also render diagnostic, therapeutic and surgical services at K. R. Hospital, Mysore Medical College.

Totally, 20650 new and 21292 review cases were examined during the reporting year at the institute, and 6573 microscopic, 347 stroboscopic, 122 vertigo, 105 endoscopic, 105 oto endoscopic and 30 diagnostic naso endoscopic examinations were carried out. Also, 9998 new and 8327 repeat cases were examined and 102 major and 77 minor surgeries were successfully carried out at K. R. Hospital. The details of diagnostic services provided are given in table 21.

Table 21: Otorhinolaryngological diagnostics

Category	New Cases	Follow up Cases
Acute Otitis Media	323	367
Acute Suppurative Otitis Media	716	708
Ankyloglossia	35	52
Apthous Ulcer	00	01
Atresia/ Microtia	61	67
BPPV	178	133
Carcinoma larynx	6	11
Chronic Suppurative Otitis Media	5193	3496
Cleft lip	00	01
Cleft Palate	23	11
Delayed speech language with hearing loss	3260	66
Deviated Nasal Septum	97	80
Down's syndrome	37	16
DSL	81	64
Eustachian Catarrh	393	561
Foreign Body Ear	21	140
Gastroesophageal reflux disease	24	27
Glottic Chink	25	23
Haematoma Auris/Perichondritis	2	25
Keratositis obturans	35	24
Laryngitis	18	14
Meniere's Disease	221	97
Misarticulation	28	69
Miscellaneous (Voice Eval, Not Found, NAD)	1338	1203
MR/DSL	125	135
Otitis Externa (Furunculosis, Dermatitis)	382	429
Otomycoisis	387	287
Otosclerosis	92	101



Pharyngitis	40	56
Pre Auricular Sinus	11	16
Presbycusis	147	207
Puberphonia	3	09
Referred otalgia	18	27
Reinkie's oedema	5	05
Rhinitis	67	59
Screening for hearing loss	269	389
Secretory Otitis Media	751	734
Sinusitis	32	15
Spastic Dysphonia	19	22
SSN HL	39	51
Stuttering	13	31
Sudden Hearing Loss	4243	5548
Temporomandibular Joint Arthritis	43	85
Tinnitus	317	334
Tonsillitis	41	52
Trigeminal Neuralgia	6	21
Traumatic tympanic perforation	80	77
Upper-Respiratory tract Infection	55	81
Vascular Headache	2	02
Vertigo	235	104
Vocal Cord Nodules	24	28
Vocal Cord Palsy	29	28
Vocal Cord Polyp	38	34
Voice Evaluation	139	240
Wax	1525	3059



Specialized Clinical Services

The institute provided a variety of specialized clinical services for individuals with communication disorders during the reporting year at the following clinical units: Augmentative and Alternative Communication Unit, Autism Spectrum Disorders Unit, Clinic for Adult and Elderly Persons with Language Disorders, Fluency Unit, Implantable Hearing Devices Unit, Learning Disability Clinic, Listening Training Unit, Motor Speech Disorders Unit, Neuropsychology Unit, Professional Voice Care Unit, Structural Orofacial Anomalies Unit, Swallowing Disorders' Unit, Vertigo Clinic and Voice Clinic.

Augmentative and Alternative Communication (AAC) Unit:

The AAC unit supported, enhanced and provided alternative methods of communication for individuals who are non-verbal. The unit evaluated 39 new cases in 39 sessions and 244 therapy cases in 1377 sessions during the reporting year. It also attended 8 demonstration therapy and 5 home training cases, and trained 56 PG students in 120 sessions. The details of AAC evaluation are given in figure 10.

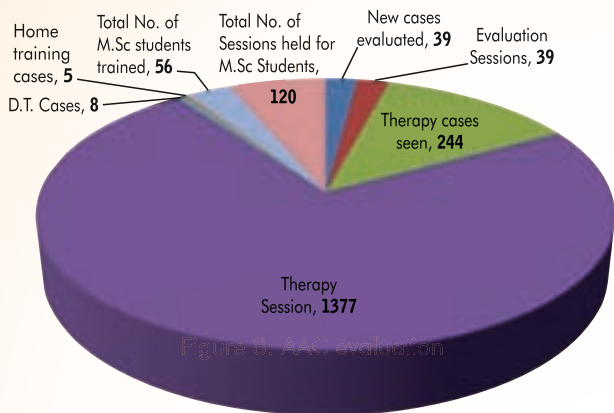


Figure 10: AAC evaluation

Autism Spectrum Disorders (ASD) Unit:

Assessment and treatment were provided for 254 clients with autism spectrum disorders at the ASD unit during the reporting year. Of them, 54 were from Hindi region. The unit also attended 365 therapy and 72 demonstration therapy cases. Forty four therapy cases discharged during the period. The total number of therapy sessions conducted was 1822.

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

CAEPLD provides clinical services to adult and elderly persons. Totally, 24 clients were evaluated in the clinic during the reporting year. The unit also attended 180 therapy cases in 180 sessions.

Fluency Unit: This unit catered to the needs of persons with stuttering and other fluency disorders and provided clinical services to 560 persons with fluency disorders in 3725 sessions during the reporting year.

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. During the reporting year, 141 clients were seen in the unit.

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 figure 11.

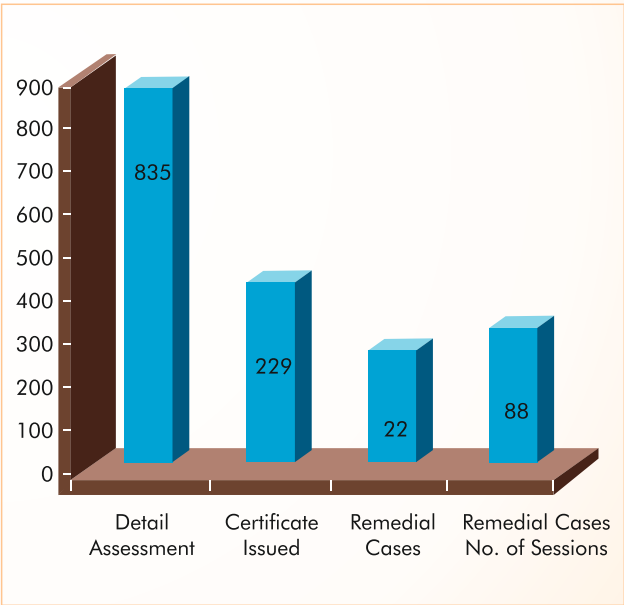
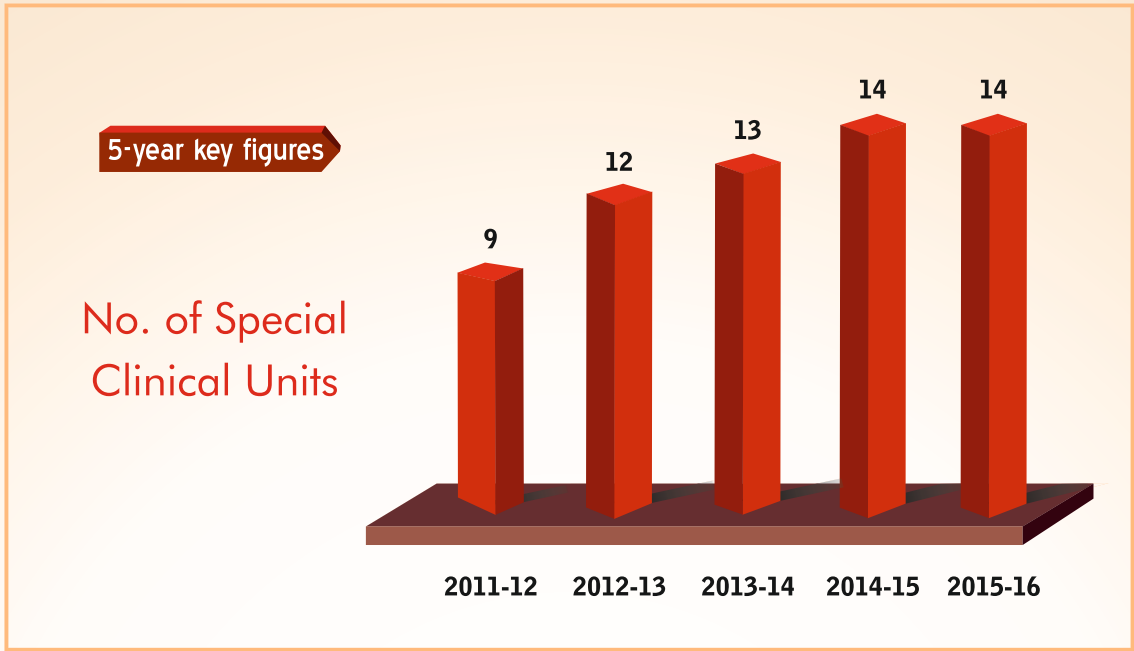


Figure 11: Activities of LDC

Listening Training (LT) Unit: The unit is committed to provide aural rehabilitation to the clients who use hearing aid and cochlear implant devices and to the persons suffering from (central) auditory processing disorder, tinnitus and hyperacusis. Totally, 3231 persons underwent listening training in 10894 sessions during the reporting year.



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. The Unit carried out speech-language assessment (63 nos.), intervention (62 nos.) and feeding assessment (46 nos.) of new clients during the reporting year. Also, feeding therapy through home training was given to 48 clients and counseling for 55 clients.

Neuropsychology Unit: The services offered in the unit includes the assessment of specific function of the brain through standard individualized test, detailed assessment of lobular functions through standardized batteries and rehabilitation through paper pencil techniques or through computer assisted packages. Totally, 17 neuropsychological assessments, 6 neuropsychological rehabilitation and 07 home based neuropsychological rehabilitation were made during the reporting year in the unit.

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. The unit evaluated 14 clients and provided therapeutic service to three clients during the reporting year.

Structural Orofacial Anomalies (U-SOFA) Unit: Clients with deformalities in the growth of head and facial bones were given multi-disciplinary diagnostic and rehabilitation services in the clinic. The experts of the clinic evaluated 137 clients in 1013 sessions.

Swallowing Disorders' Unit: This unit facilitates assessment and management of persons with swallowing disorders. A total of 13 clients were evaluated and 45 sessions of therapy were provided.

Vertigo Clinic: 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, electro nystagmography, vestibulo spinal tests, neurological evaluation, video nystagmography, audiological tests and vestibular evoked myogenic potential test were carried out for the needy ones.

Voice Clinic: This clinic offered evaluation and management services to persons of all ages with voice disorders. Totally, 457 clients with voice disorders were evaluated in the clinic using video stroboscopy and software for voice assessment.

World Cerebral Palsy Day

World Cerebral Palsy Day

The World Cerebral Palsy day was celebrated on 19th November 2015 at the Institute under the aegis of the Special clinic for Motor speech disorders. The main objective of celebration of this day was to generate awareness and share information in the community about cerebral palsy. Dr. S. R. Savithri, Director of the Institute inaugurated the programme. An orientation program for Pratham volunteers, DEd and BEd students and home based trainers on cerebral palsy was organized as part of the event and the faculty and staff of the Institute delivered lectures on relevant topics. Approximately 70 participants attended the program.



Medical Specialty & 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, 1355 patients underwent occupational therapy in 7371 sessions and 727 underwent physiotherapy in 5727 sessions, during the reporting year. In addition, 799, 407, 186, 175, 49 clients consulted neurologist, pediatrician, phonosurgeon, plastic surgeon and orthodontist, respectively. The details are given in figure 12

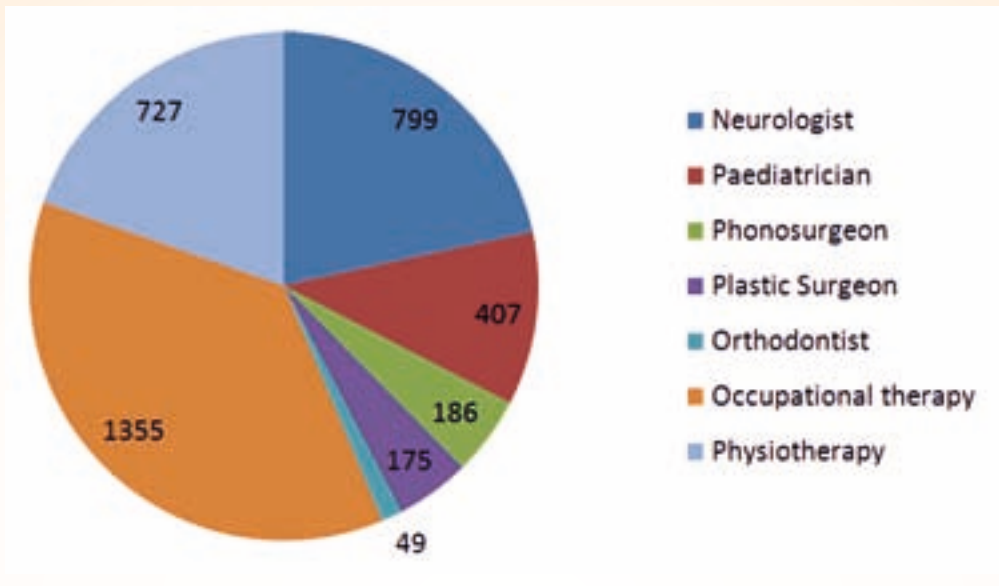


Figure 12: Medical specialty and allied health



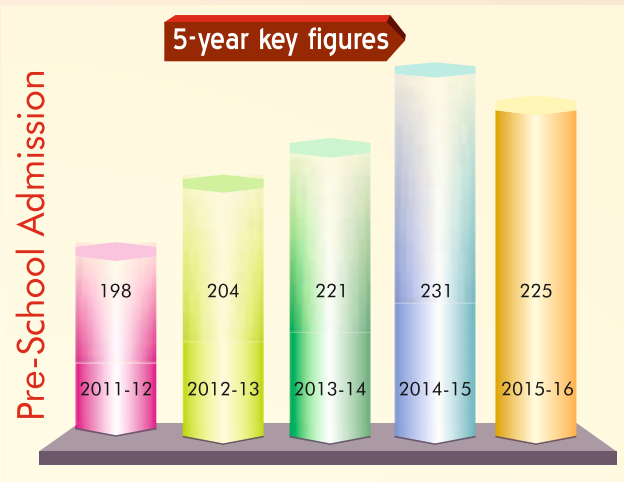
Special Educational Services

In order to achieve the mission of mainstreaming children with special needs, various services such as Special Educational Assessment (SEA), Parent Infant Program (PIP), Preschool Parent Empowerment Program (PPEP), Preschool Program, Preschool Bridge Course (PBC), Individualized Education Program (IEP), Curricular Support Services (CSS), Non formal education (NFE), Demonstration Educational Training (DET) and Guidance and Counseling to children with communication disorders and their caregivers are provided. In addition, parents / caregivers were empowered to manage children with special needs through training for parallel teaching in preschool. Practical training was also provided to them in developing special teaching-learning material for children with communication disorders. Also, basic literacy and computer literacy program were also provided. The activities were being carried out by the pre-school functioning under the aegis of the Department of Special Education.



Pre-school Training: Totally 225 children with communication disorders underwent preschool training in 2457 sessions during the reporting year. The training was given in two batches during the periods April-November, 2015 and December, 2015-March, 2016. They were provided with curricular training as well as training in co-curricular activities such as yoga, drama, music and craft works.

Other Services/Activities: A one-month summer camp was organized for children with disability from 1st to 26th May, 2015 and 58 children attended the camp.



Clinical Support Services

Distribution and Repairing of Hearing Aids: Electro-acoustic evaluation, management and repair of hearing aids were carried out under the aegis of Department of Electronics. Totally 3820 hearing aids were distributed at the main campus (2760), camps (971), and clinical outreach centers (89), after electro-acoustic evaluation and testing under ADIP scheme. Under AIISH Hearing Aid Dispensing Scheme, 1915 hearing aids were issued at concessional rate. Also, 39683 hearing aid spares such as HA cells, cords, battery doors and ear hooks were issued. In addition, the department repaired 600 body level and 1051 BTE hearing aids.

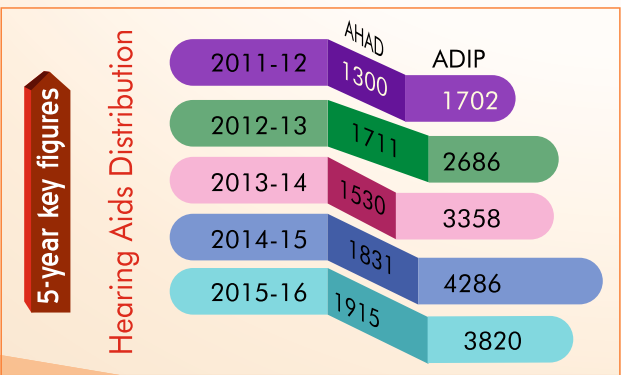
Counseling and Guidance: The professional experts of the Institute provided counseling and guidance on various aspects of the disorders such as treatment procedures, usage and care of tools like hearing aids during the reporting year.

Distribution of toy kits: 460 toy kits were distributed to eligible children with disability worth ₹ 2,24,450.

Issue of Certificates: Various certificates like financial aid, income tax exemption, educational scholarship, and school admission were issued to the eligible candidates during the reporting year, the details of which are given in table 22.

Table 22: Details of certificates issued

Particulars	Total
Transfer certificate	43
Evaluation reports	525
Attendance certificate	90
School admission certificate/ Language exemption certificate	93
Admission to deaf school	61
Physically handicapped	118
Tax exemption	17
Education scholarship	36
Certificate issued at camp	8
Financial Aid	387
MR Certificate	777
Railway concession certificate	139
Learning disabilities. certificate	229
Psychological Report	283
Slow Learner Certificate	200
Income Tax Exemption Certificate	36
Medico-legal cases	05
Bonafide certificate	07
Driving license	23
CI	56



Financial Aid: The institute distributed a total amount of ₹ 20,86,959/- among 177 clients below poverty line towards the purchase of hearing aids during the reporting year.



Inauguration of Pre-School Graduation Ceremony

Pre-school Graduation Ceremony

A graduation ceremony was held for the special children passing out of the preschool functioning under the aegis of the Department of Special Education of the Institute on 24th April 2015. Dr. D. V. Kantha, Educational Officer, DDPI Office, Mysuru and Mr. Vivekananda M., Block Educational Officer, B.E.O Office, Rural, Mysuru were the chief guests. Totally, sixty nine preschool children successfully completed their training at the Institute during the year and 86% among them got mainstreamed and 14% got partially integrated with support services.

International Day of Persons with Disabilities

The Institute observed the International Day of Persons with Disabilities with the objective of promoting awareness on the disability issues and the fundamental rights of persons with disabilities under the aegis of the Department of Clinical Services and the Department of Special Education on 10th December, 2015. A public function for the caregivers of persons with disabilities and for the general public was organized as a part of the event and approximately 600 persons attended the program in which Sri. H. R. Srinivas, Superintendent, Govt. School for deaf, Tilaknagar and I/c District Disabled Welfare Officer, Mysuru were the chief guests. Smt. Zeenath Haneefa, mother of master Hilal, a special child with developmental disabilities treated at the Institute was awarded the Best Mother of the Year 2015-16, and she along with Sri. Ram Ayyappa and Sri. Mukesh, the other special achievers were felicitated during the event. Various fun games and cultural activities were also organized for the children with disabilities as a part of the event.



Inauguration of
International Day of
Persons with Disabilities

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 four hundred students and staff from 49 institutes 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 below.

- | | |
|---|--|
| 1. AAMC College, Bijapur | 25. Mahatma Gandhi College, Mysuru |
| 2. Al- Ameen Medical College, Bijapur | 26. MES Degree College, Bangalore |
| 3. Ali Yavar Jung Institute, Odisha | 27. MP Shah Govt. MC, Gamnagar, Gujarat |
| 4. ASHA Workers, Chamrajanagara | 28. MRMC College, Gulbarga |
| 5. ASHA Workers, Hunsur | 29. Nair Hospital, Mumbai |
| 6. ASHA Workers, Pandavapura | 30. Navajeevan College of Education, Nandyal, Andhra Pradesh |
| 7. AWH College of Education, Kerala | 31. NEST Care Society, Kerala |
| 8. B.M. Institute of Nursing, Mysuru | 32. PSG Hospitals, Coimbatore, Tamil Nadu |
| 9. DCGC - RIE College, Mysuru | 33. PSGIMS College, Coimbatore, Tamil Nadu |
| 10. Department of Studies in Food Science and Nutrition, University of Mysore | 34. S.J.M Institute of Nursing Sciences, Chitradurga |
| 11. Department of Food Science and Nutrition, University of Mysore | 35. School Teachers, Mysore District |
| 12. Dr. Ambedkar Institute of Technology, Bangalore | 36. SDM College, Ujire |
| 13. GNM, District, Hospital, Haveri | 37. SG Medical College, Jamnagar, Gujarat |
| 14. GTTCHI, Tilaknagar, Mysuru | 38. Shah Govt. Medical College, Jamnagar, Gujarat |
| 15. Helen Keller's Institute of Research & Rehabilitation, Secundarabad | 39. SRMC, Bengaluru |
| 16. Human Development Dept, University of Mysore | 40. St. Agnes College, Mangalore |
| 17. J.N.Medical College, Belagavi | 41. Surana College, Bangalore |
| 18. JJM Medical College, Davanagere | 42. Teacher's Training Center Tilak Nagar, Mysuru |
| 19. KIMS, Hubli | 43. Teachers, H. D. Kote |
| 20. KVM College of Special Education, Cherthala, Alappuzha | 44. Teresian College, Mysore |
| 21. Lecturers Colony, Gangakhed | 45. The Association of People with Disability, Vijayapur |
| 22. M.G.R Institute of Education, Chennai | 46. VIMS Bellary |
| 23. M.R. Medical College, Kalaburgi | 47. VIMS, Hubli |
| 24. M.S. Ramaiah Hospital, Bangalore | 48. VIT University, Vellore |
| | 49. Welfare Center for Persons with Speech and Hearing, Gurgaon, Haryana |





Outreach Services

Infant Screening at Mysore City Hospitals & Outreach Service Centres		14689
20779	Newborn Screening at DHLS Centres	
Industrial Screening		224
1570	School Screening	
Elderly Screening		03
3192	Camp based Screening	
Communication Disorder Screening Camps		21
2887	Clinical Cases at Outreach Service Centres	
Tele Rehabilitation		279
07	Mainstream School Adoption	

Communication Disorder Screening Programmes

The Institute conducted screening programmes for communication disorders in different settings and localities. The individuals participating in the programmes were checked for speech, language and hearing abilities and provided with diagnostic and therapeutic services.

Newborn /Infant Screening

This programme focuses on screening neonates and infants who are at risk for communication disorders using various tools such as High Risk Register for communication disorders, Behavioral Observation Audiometry, Oto Acoustic Emission Screening and Screening Checklists. During the reporting year, screening programme was carried out at 16 hospitals and three immunization centres in Mysore, six Outreach Service Centres of the Institute functioning in different parts of Karnataka and six Newborn Screening Centres functioning in hospitals attached with the AIISH DHLS centres, at Sri RamachandraBhanj Medical College and Hospital, Cuttack, Regional Institute of Medical Sciences, Imphal, Janana Hospital & JLNMCH, Ajmer, JIPMER, Puducherry, Netaji Subhash Chandra Bose Medical College, Jabalpur, Rajendra Institute of Medical Sciences, Baritayu, Ranchi and a total of 35468 newborns were screened. Of these, 4913 babies (13.85%) were at risk for communication disorders. The details are given in table 23.

Table 23: Newborn/Infant Screening

		Total no. screened			Total no. at risk		
		Male	Female	Total	Male	Female	Total
SN	Hospitals/ Immunization Centers in Mysuru						
1.	Apollo BGS Hospital	116	114	230	16	13	29
2.	Basappa Memorial Hospital	82	65	147	10	8	18
3.	Combined Hospital	78	53	131	5	6	11
4.	Harsha Hospital	36	30	66	5	4	9
5.	Kamakshi Hospital	300	254	554	31	32	63
6.	KR Hospital-Cheluvamba	4858	4313	9171	778	672	1450
7.	Makkalakoota Immunization Center	114	103	217	15	12	27
8.	Mission Hospital	342	289	631	94	57	151
9.	Immunization Center at Mission Hospital	70	50	120	14	10	24
10.	N. P. C Hospital	69	56	125	4	4	8
11.	S. M. T. D. H Hospital	393	323	716	42	41	83
12.	Railway Hospital	13	15	28	1	1	2
13.	Employees State Insurance Hospital	4	3	7	1	0	1
14.	Ashwini Nursing Home	44	62	106	13	18	31
15.	Shree Devi Nursing Home	66	61	127	10	9	19
16.	Gopala Gowda Shanthaveri Memorial Hospital	48	32	80	11	3	14
17.	Family Planning Association Immunization Center	37	23	60	6	3	9
18.	Mahadeshwara Nursing Home	87	63	150	10	7	17
19.	Sigma Hospital	23	22	45	1	1	2
Total (Mysuru hospitals / Immunization Centers)		6780	5931	12711	1067	901	1968
Outreach Service Centers							
20.	Sub-divisional hospital, K R Nagar Taluk	223	205	428	5	13	18
21.	Sub-divisional hospital, T Narsipura Taluk	176	176	352	22	23	45
22.	Sub-divisional Hospital, Sagara Taluk	191	553	744	20	20	40
23.	Community Health Centre, Hullahalli	69	52	121	11	6	17
24.	Community Health Centre, Santhemarahalli	126	124	250	20	26	46
25.	Primary Health Centre, Akkihebbalu	49	34	83	12	10	22
Total (OSCs)		834	1144	1978	90	98	188

Newborn screening centres							
26.	Sri Ramachandra Bhanj Medical College and Hospital, Cuttack	986	1354	2340	247	146	393
27.	Regional Institute of Medical Sciences, Imphal	1732	1504	3236	117	107	224
28.	Janana Hospital & JLNMCH, Ajmer	1972	1450	3422	396	256	652
29.	JIPMER, Puducherry	4235	3911	8146	675	545	1220
30.	Netaji Subhash Chandra Bose Medical College, Jabalpur	868	878	1746	67	52	119
31.	Rajendra Institute of Medical Sciences, Baritayu, Ranchi	982	907	1889	81	68	149
Total (NBS centres)		10775	10004	20779	1583	1174	2757

Follow-up evaluation

The newborns/infants referred during the newborn screening were followed up through telephone calls to parents/caregivers of infants. A complete test battery was administered for those clients who came for follow-up. The details are given in table 24.

Table 24: Follow-up evaluation for newborns and infants

Category	Mysuru	Ajmer	OSC-sagara	Cuttack	Imphal	Puducherry	Ranchi	Jabalpur	Total
Normal	68	14	4	90	15	41	5	7	244
ENT disorders	0	5	-	0	0	0	-	-	5
Auditory Maturation delay	0	-	-	10	-	-	-	-	10
Hearing disorder	6	31	-	68	47	22	-	2	176
Speech and language disorder	0	7	-	-	1	0	-	-	
Multiple	-	1	-	-	-	-	-	-	8
Total	74	58	4	168	63	63	5	9	444

Industrial Screening

The institute conducts communication disorder screening activity at the industrial work settings. In addition to this, the industrial workers were encouraged to undergone hearing evaluation at the Institute clinic. Totally, 224 employees working with KSIC, Rane Madras availed clinical service at the Institute during the report year and 263 ears tested had hearing impairment. The employees were counseled on the importance of hearing protection devices and the need for using it regularly in noisy conditions to protect their hearing ability.

School Screening

Nursery and primary school students of various Schools in Mysuru and Hullahalli were screened for communication disorder as a part of the school screening program during the reporting year. Totally 1570 students were screened and among them 31 (1.97%) were identified with ear related disorders, 14 (0.89%) with hearing loss and 125 (7.96%) with speech-language disorders. They were recommended for follow-up at the Institute.





Inauguration of the AllSH Outreach Service Centre at Sagar, Shivamoga, Karnataka

Opening of Outreach Service Centre

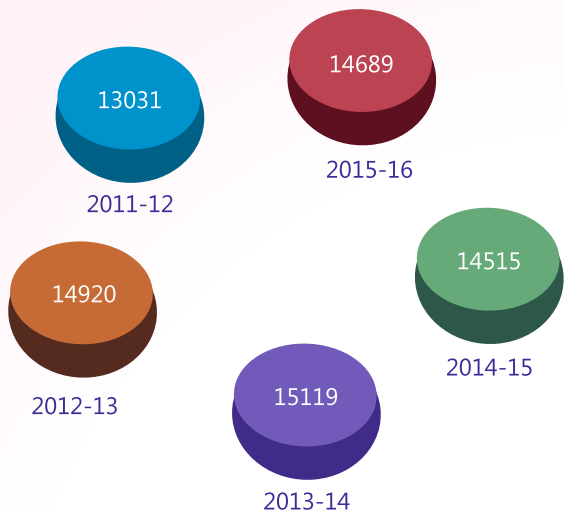
The Institute opened its fourth outreach service centre at the Sub Divisional Hospital, Sagar, Shivamoga, Karnataka on 23rd August, 2015. Shri. Kagodu Thimmappa, Hon. Speaker, Karnataka Legislative Assembly inaugurated the facility. The Centre will provide assessment and rehabilitative services for communication disorders, prescription of hearing aids and counselling.

Launching of Newborn Hearing Screening Centres

The Institute set up three new hearing screening centres for newborns at the Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry, Rajendra Institute of Medical Sciences, Ranchi and Netaji Subhash Chandra Bose Medical College and Hospital, Jabalpur. Dr. Ramachandra Bhat, Vice-Chancellor, Swami Vivekananda Yoga Research Foundation, Bengaluru inaugurated the centres through videoconferencing from the Institute campus on 9th August, 2015 as a part of golden jubilee culmination celebration. Dr. P. Satishchandra, former Director, National Institute of Mental Health and Neuro Sciences, Bengaluru, Dr. H. A. Ranganath, former Director, National Accreditation and Assessment Council, Bengaluru and Dr. S. R. Savithri, Director of the Institute were present on the occasion. The Institute has taken up the newborn screening programme on a massive scale and with the establishment of three more centres, the total number of newborn screening centres of the Institute in different parts of the country has reached seven.

5-year key figures

Infant Screening at Mysuru City Hospitals & OSCs



Elderly Screening

Speech, language and hearing evaluations were carried out for elderly citizens residing in different old age home in Mysuru. Totally, three elderly citizens underwent evaluation and all the three were diagnosed with hearing problems.

Camp based Screening

The Institute organized eight camps in various localities across Karnataka, Kerala and Gujarat. The expert speech and hearing and allied health professionals of the institute screened 1743 persons for communication disorders in the camps. The details are given in table 25. In addition, 1449 persons were evaluated for the disorders in 13 camps organized as a part of the survey on communication disorders. The details are given in table 30 .



Table 25: Camp based screening

Place	Organizers	Month	Total screened/evaluated	Persons identified with communication disorders		
				ENT disorders	Hearing loss	Speech language Disorders
Hospet, Ballary district	Lions Club	June 2015	309	-	114	42
Mysore Camp	Lions club	July 2015	48	-	15	35
Guddemaranalli camp	Lions club	October 2015	63	14	21	03
Malappuram, Kerala	State Bank of Travencore	November 2015	142	16	40	141
S. N. Nagara, Sagara	Samarpana Seva Samithi	December 2015	200	-	26	2
Chamrajanagar	NSS, AISH	January 2016	599	-	568	0
Keladi, Sagara	keladi kannanayaka seva prathisthana	January 2016	142	-	60	4
Kuttiady, Calicut.	Rotary club, Kuttiady, Calicut.	Febraury 2016	240	0	11	19
Total			1743	30	855	246

Clinical Services at the Outreach Service Centres

Diagnostic and therapeutic services on communication disorders were provided at the four Outreach Service Centres of the institute located in sub-divisional taluk hospital at Sagara taluk, Shivamoga and the Primary Health Centres at Hullahalli, Mysuru, Akkihebbalu, Mandya and Gumballi, ChamaraJanagara. Totally, 2887 persons availed the services the details of which are given in table 26. One hundred and forty persons identified with speech-language disorders underwent therapy in 793 sessions. Also, 160 hearing aids were distributed among the persons identified with hearing impairment.

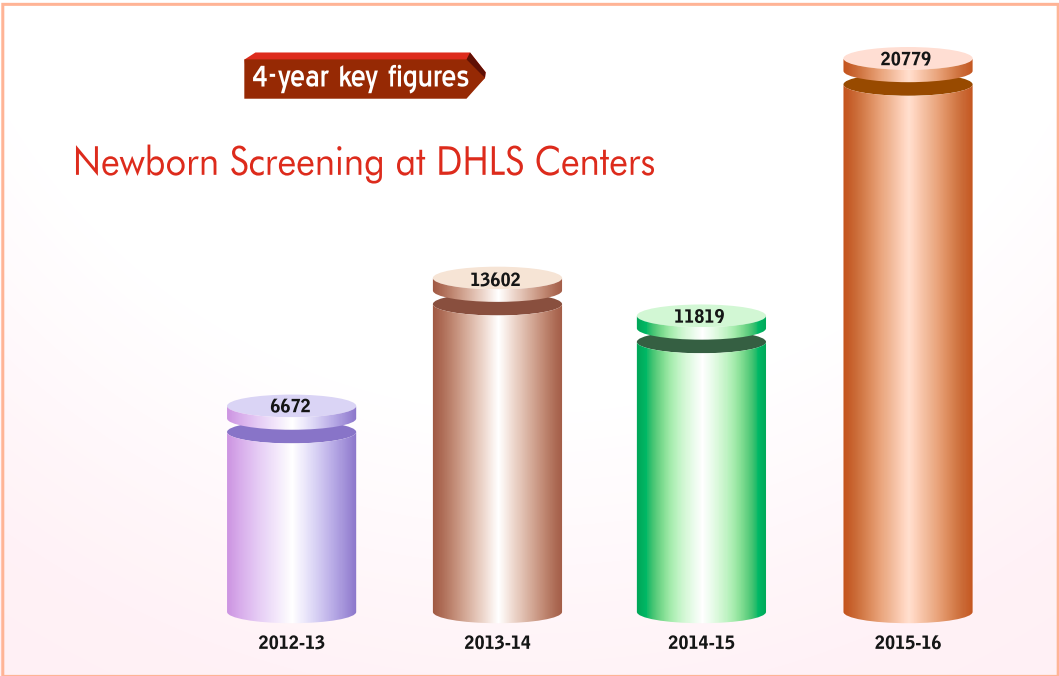
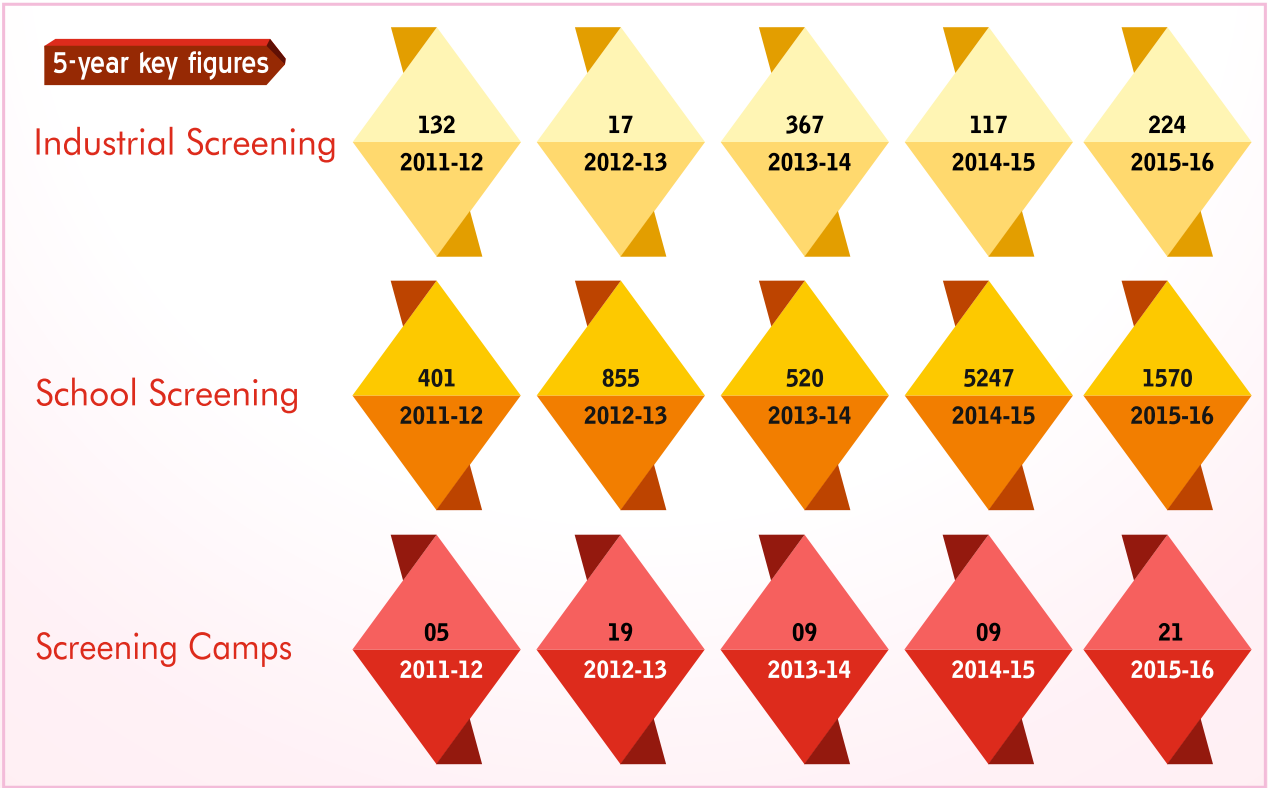
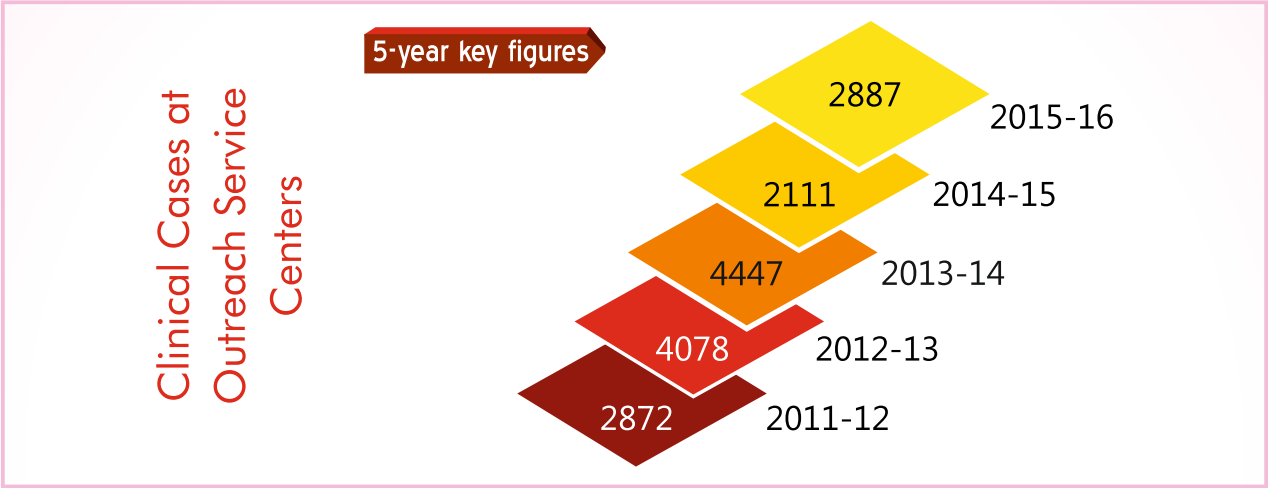


Table 26: Clinical services at the Outreach Service Centres

Outreach Service Centres	Total persons registered	Diagnosis		
		ENT Disorder (Ear wise)	Hearing Disorder (Ear wise)	Speech & Language Disorder (Individuals)
Primary Health Centre,Hullahalli	594	616	177	13
Primary Health Centre,Akkihebbalu	515	468	158	5
Primary Health Centre, Gumballi	945	967	356	15
Sub-divisional Hospital, Sagara	833	224	380	72
Total	2887	2275	1071	105





Launching of Online System for Hearing Screening

The Institute developed an Online Hearing Screening System with the aim of extending the hearing screening services to the remote villages. Shri. J.P. Nadda, Hon. Union Minister for Health and Family Welfare, Govt. of India inaugurated the facility in a function held at the Institute on 4th January, 2016. Shri. Pratap Simha, M.P., Dr. S.R. Savithri, Director of the Institute and others were present. The system, now launched, underwent extensive field trials in the villages in and around Mysuru and the test results were validated with offline instruments and ensured sensitivity and specificity above 90 per cent. The Institute is planning to use the online screening system extensively at its Tele Centre for Persons with Disabilities wherein an audiologist sitting at the Institute Clinic in Mysuru will be conducting online screening for hearing of persons in remote villages with the support of ASHA or similar social workers.

Tele-Intervention and Tele-Assessment Services

Tele-assessment and tele-intervention services were offered to Persons with Communication Disorders at the DHLS centres of the Institute located in different parts of the country through AIISH video conferencing system under the aegis of the Tele Centre for Persons with Communication Disorders (TCPD). The Center also offered tele-intervention and tele-assessment services through Skype, the popular web based communication tool. The details are given in tables 27 and 28.

Table 27: Tele-rehabilitation through Video-conference

	Phonological Disorders		Fluency Disorders		Voice Disorders		Language Disorders		Multiple Disorders		Total	
	C	S	C	S	C	S	C	S	C	S	C	S
Pediatric	5	8	10	11	4	10	9	11	1	4	29	44
Adult	1	1	2	3	1	1	3	3	9	36	16	44
Geriatric	0	0	0	0	1	1	0	0	2	7	3	8
Total	6	9	12	14	6	12	12	14	12	47	48	96

C-Clients; S-Sessions

Table 28 : Tele-rehabilitation through SKYPE

	Phonological Disorders		Fluency Disorders		Voice Disorders		Language Disorders		Multiple Disorders		Total	
	C	S	C	S	C	S	C	S	C	S	C	S
Pediatric	25	69	14	89	32	145	45	245	24	130	140	678
Adult	14	35	14	67	14	56	15	86	26	71	83	315
Geriatric	0	0	0	0	0	0	8	35	0	0	8	35
Total	39	104	28	156	46	201	68	366	50	201	231	1028

C-Clients; S-Sessions



Itinerant Service

The Institute offered itinerant service on prevention and control of communication disorders for the regular school children through the Itinerant Speech Therapist and Medical Social Worker. The service was provided at 44 schools and follow up activity was carried out for the 82 children identified with various types communication disorders availing therapy at AIISH, and 68 teachers were oriented on prevention and control of communication disorders during the reporting year.

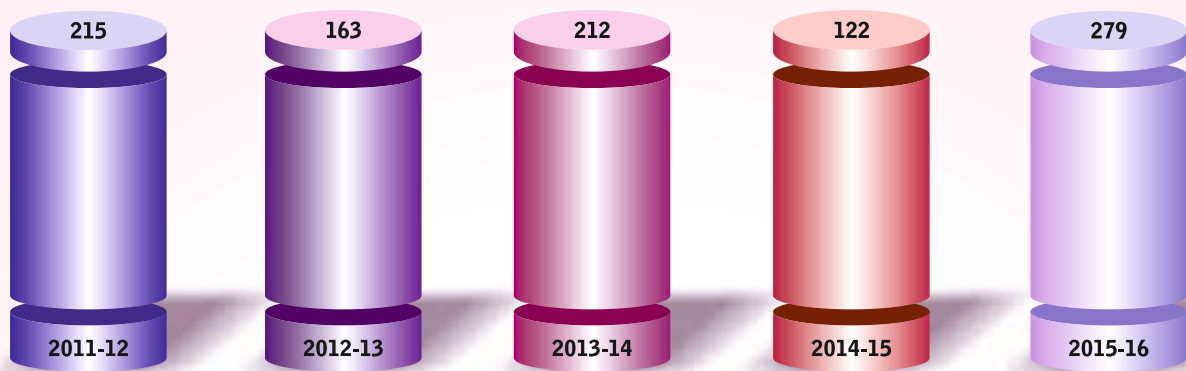
Mainstream School Adoption

In order to ensure proper care for the children with communication disorders, studying in normal schools, a mainstream school adoption programme was initiated and 7 schools were adopted and 155 teachers in these schools were oriented on identification of special needs in children, curricular adaptation and management of their special educational needs in the inclusive learning environments.



5-year key figures

Tele Intervention





Survey of Persons with Communication Disorders

A survey of persons with communication disorders in the districts of Mysore, Mandya and Chamarajanagara was going on with Dr. S. R. Savithri, Director, AIISH as the Principal Investigator and Dr. R. Manjula, Prof. of Speech Pathology, AIISH and Dr. H. Sudharshan, Hon. Secretary, Karuna Trust as Co-Investigators. Four auxiliary nurse midwives, 32 AIISH project staffs, 48 AIISH NSS student volunteers, 84 Anganwadi teachers and 214 ASHA workers performed the survey during the reporting year. Training was conducted for the personnel deputed for carrying out the survey before mobilizing them in the villages/ towns. Totally, seven training programmes were organized in which 257 ASHA/Anganwadi workers were trained.

Totally, 3,91,714 persons were surveyed in specific hoblis of the three districts to identify persons with communication disorders. The details are given in tables 29 & 30.



Table 29 : Details of Survey on Identification of Communication Disorders

District, phase and level of the project	Locality		No of PHCs	No of villages	Total population
	Taluk	Hobli/ Town			
Mandya- Level 3	Srirangapatna	Arakere K. Shettahalli Belagola Kasaba	08	42	32,709
Mandya-Level 3	Srirangapatna	Town	-	-	25,514
Chamarajanagara -Level 4-Phase 1	Chamaraja nagara	Sathemaralli	05	54	69,643
Mysore-Level 4-Phase 1	Hunsur	Bilikere	06	98	62,125
Mandya-Level 4-Phase 1	Pandavapura	Chinakurali Kasaba I	04	66	76,738
Chamarajanagara	Chamaraja nagara	Town	-	-	23,974
Chamarajanagara	Chamaraja nagara	Town	-	-	31,789
Mysore	Hunsur	Town	-	-	49,218
Mandya	Pandavapura	Town	-	-	20,004
Total	4 taluks	8 hoblis & 4 towns	23 PHCs	260 villages	3,91,714

Also, as a part of the survey a series of 13 camps was held in various localities in the three districts and 1449 persons were evaluated for communications disorders. The details are given in table 30.

Table 30 : Details of camps conducted as a part of survey on persons with communication disorders

Date	Camp Place	Type of Disorders	Total Number of Persons with Communication Disorders Evaluated	Hearing Aids prescribed	Ear mould Impressions Taken	Disability certificates Issued
10.04.15	K. Shettahalli PHC, K. Shettahalli Hobli, Srirangapattana Taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	123	23	12	-
15.04.15	Arakere PHC, Arakere Hobli, Srirangapattana Taluk, Mandya District.	Speech and Language, ENT & Hearing Disorders	137	34	28	04
17.04.15	Belagola PHC, Belagola Hobli, Srirangapattana Taluk, Mandya District.	Speech and Language, ENT & Hearing Disorders	81	25	18	03
19.06.15	Srirangapattana District Hospital, Srirangapatna Taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	97	15	15	02
22.06.15	Srirangapattana District Hospital, Srirangapatna Taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	122	41	23	01
24.06.15	Srirangapattana District Hospital, Srirangapatna Taluk, Mandya District	Speech And Speech and Language, ENT & Hearing Disorders	69	21	09	01
26.06.15	Srirangapattana District Hospital, Srirangapatna Taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	73	25	12	-
28.10.15	Arakere PHC, Arakere Hobli, Srirangapatna Taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	109	28	22	01
30.10.15	Arakere PHC, Arakere Hobli, Srirangapatna Taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	90	34	06	-
02.11.15	Belagola PHC, Belagola Hobli, Srirangapatna taluk, Mandya District	Speech and Language, ENT & Hearing Disorders	105	43	11	-
14.03.16	Challahalli PHC, Bilikere Hobli, Hunsur Taluk, Mysuru District	ENT & Hearing Disorders	152	32	45	-
21.03.16	Kyathana halli PHC, Kasaba 1 & Chinakurali Hobli, Pandavapura Taluk, Mandya District	ENT & Hearing Disorders	139	38	38	-
28.03.16	Aralakuppe PHC, Kasaba 1 and Chinakurali Hobli, Pandavapura Taluk, Mandya District.	ENT & Hearing Disorders	152	43	42	-
Total			1449	402	281	12



Public Education

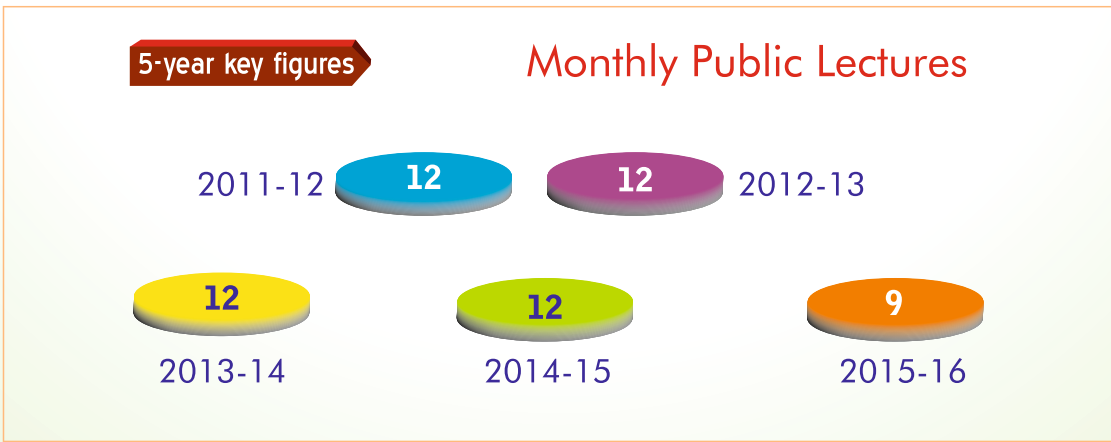
	Monthly Pubic Lectures	09
08	Public Education Materials	
	Awareness Rallies	02
07	Street Plays	
	Observation of Commemorative Days	05
57	Public Orientation Programmes	
	Public Participation for Open Day	4000
12	Mass Media based Public Education	

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 professionals working in the institute 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 31.

Table 31: Public lectures

Date	Topic	Resource person
25.04.15	Speech and language problems in individuals with stroke	Dr. Abhishek. B. P., Lecturer (contract) Dept. of Speech-Language Sciences, AIISH
30.05.15	Cochlear implants	Ms. Geetha, C., Lecturer in Audiology Department of Audiology, AIISH
27.06.15	Tele-rehabilitation in communication disorders	Ms. Yashaswini, R. Clinical Supervisor TCPD, AIISH
25.07.15	Nature, assessment, and management of cleft lip and palate	Ms. Deepa Anand, Research Assistant Dept. of Clinical Services, AIISH
29.08.15	Teaching strategies for hearing impaired children	Ms. Leelarani S. B., Special Educator Dept. of Special Education, AIISH
31.10.15	Prevention of voice problems	Ms. Sahana V., Clinical Assistant Dept. of Speech-Language Sciences, AIISH
28.11.15	Early identification of speech impairment	Mr. Madhu Sudarshan Reedy, SLP Grade - I Dept. of Prevention of Communication Disorders, AIISH
30.01.16	Learning disability in children	Ms. Yashomathi, Lecturer (Contract) Dept. of Speech-Language Pathology, AIISH
26.03.16	Stammering	Dr. Santosh M., Reader Dept. of Speech-Language Sciences, AIISH



Preparation and Dissemination of Information Resources

The Institute developed and disseminated a variety of public education resources on communication disorders in different formats as detailed in table 32.

Table 32: Public education materials

Material	Languages
Aphasia	English and Kannada
Cerebral palsy	English, Kannada, Hindi, Tamil & Malayalam
Ear discharge and its prevention	English and Kannada
FAQs NBHS	English, Kannada, Hindi, Tamil & Malayalam
Feeding tips to mothers of children's with CLP	English and Kannada
Hearing loss	English, Kannada, Hindi, Tamil & Malayalam
TCPD Bookmark Design	English
Tinnitus Assessment App	English

Camp based Awareness Activities

The institute organized communication disorder screening camps in different localities in the state and other parts of the country. As a part of the camp, extensive awareness programmes were conducted to educate the public on the prevention and management of communication disorders. Totally, 21 camps were conducted and thousands of general public were educated on various aspects of communication disorders.

Open Day Activities

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 with respect to the prevention and control of communication disorders.





Inauguration of the Institute Open Day

Institute Open Day

The Institute celebrated its Open Day on 29th January, 2016 with the theme 'Hearing Protection'. Dr. N. Rathna, the former Director of the Institute inaugurated the programme. Various Departments and Sections of the institute were opened to the general public from 9.30 am to 4 pm on the day. An exhibition was arranged with the objective of educating the visitors on the issues related to disability in which the visitors were permitted to get themselves evaluated for speech, language, hearing, reading and writing disorders. A number of fun games, creative activities and competitions were also arranged for the children with special needs, their care givers and for the normal children. Four thousand persons including students from various schools and colleges visited the Institute during the event.

Walkathon on Walk for a Cause

The Institute in association with Let's Do It Mysore, a voluntary organization, organized a walkathon 'Walk for a cause' in Mysore city to spread awareness on the ways and means of preventing and dealing with communication disorders on 6th March, 2016. It also aimed at providing equal opportunities for everyone including the persons with disability. The programme was organized as a start to annual cultural event of the Institute, AIISH AWAAZ-2016. Dr. S. R. Savithri, Director of the Institute flagged off the walkathon. Over 500 people, including parents of special children, members of Let's Do It, Mysore, staff and students of MYRA School of Business, Mysore and the Institute staff and students participated in the walk.

Street Plays on Prevention and Awareness of Communication Disorders

The Institute under the aegis of the Department of Prevention of Communcation Disorders prepared street plays on various aspects of communcation disorders and related topics, and presented at different localities. The details are given below.

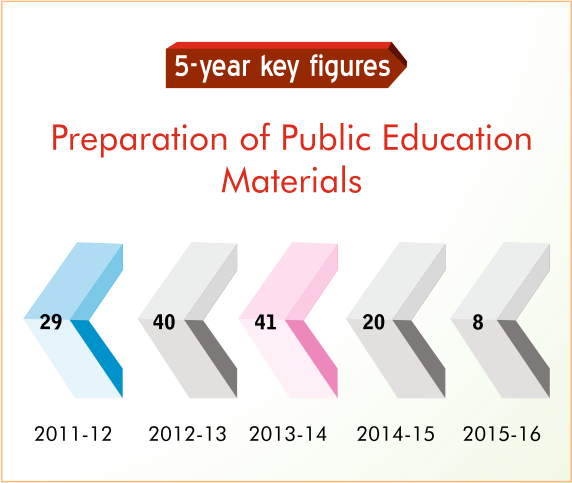


Theme	Location
Communication disorders and its early identification	Sargur, HD Kote Taluk
Communication disorders and its early identification	Hebbal, K. R. Nagar Taluk
Communication disorders and its early identification	Santhemarelli, Yelandhur Taluk
Harmful effects of noise and its ill effects	Govt. Primary School, Mandi mohalla, Mysuru
Harmful effects of noise and its ill effects	Bharat Nagar, Mysuru
Newborn screening for communication disorders and the consequences of late identification	Gaddige, Mysuru
Newborn screening for communication disorders and the consequences of late identification	Hanumanthapura village, Karimuddanahalli panchayat, Mysuru.

Observation of Commemorative Days

The following commemorative days associated with speech and hearing and allied fields were observed at the institute to raise awareness, and hundreds of people from different walks of life attended them.

1. World Voice Day on 16th April 2015.
2. World Autism Awareness Day on 17th April 2015
3. World Cerebral Palsy Day on 19th October 2015
4. International Stuttering Awareness Day on 17th November 2015.
5. International Day of Persons with Disabilities on 10th December 2015



Public Orientation Programmes

In addition to the monthly public lecture series conducted at the institute campus, the institute organized 57 orientation lectures on prevention of communication disorders in various localities in Mysuru and nearby districts under the aegis of the Department of Prevention of Communication Disorders. Totally, 1212 persons including senior citizens, students, industry workers, and teachers benefitted from these orientation programmes.



Noise Awareness Rally

The Institute organized a Noise Awareness Rally in the city on 31st October, 2015 under the aegis of its NSS unit to create awareness of the menace among the general public on the eve of Diwali. Dr. S. R. Savithri, the Director of the Institute flagged off the rally and hundreds of students and staff of the institute marched on the streets of the city and made the citizen aware of the hazardous effects of noise, especially from firecrackers, and distributed pamphlets, urging Mysureans to celebrate Diwali without creating noise.



Mass media based Public Education

Public education on the prevention and control of communication disorders was also carried out through the print and electronic media. Some of the mass media based activities carried out during the reporting year are the following.

1. An article on Autism Awareness was published in The Times of India, the English daily on 2nd April 2015.
2. Dr. Jayashree C. Shanbal, Head, Dept of POCD delivered a radio talk on Early Signs of Dyslexia at All India Radio on 8th July 2015.
3. An article on Museum on Communication Disorders was published in Samyuktha Karnataka, the Kannada daily on 6th August 2015.
4. Dr. Jayashree C. Shanbal, Head, Dept of POCD delivered a radio talk on Early Signs of Dysgraphia at All India Radio on 12th August 2015.
5. An article based on the interview with the Institute Director Dr. S. R. Savithri was published in City Today English daily in its special supplement in connection with the celebration of Deepavali festival on noise awareness.
6. Siti Cable, UMN and MCN channels telecasted 60 second video spot on Noise Pollution and Crackers: Care to be taken in the month of October 2015 i.e., on the eve of Deepavali Festival.
7. Dr. K. S. Prema, Professor of Language Pathology moderated a discussion on the Role of Parents in upbringing children in Women's Program at All India Radio on 21st December 2015
8. An article titled AIISH extends tele-therapy to people with Communication Disorders was published in City Today, the English on 8th February 2016.
9. Mr. Prashanth Prabhu, Clinical Assistant delivered a radio talk on Ear protection and hearing care at All India Radio on the occasion of International Ear Care Day on 3rd March 2016.
10. An article based on the interview with the Institute Director Dr. S. R. Savithri was published in The Hindu, English daily on 8th March 2016, the International Women's Day.
11. An article based on the interview with the Institute Director Dr. S. R. Savithri was published in Prajavani, the leading Kannada daily on 8th March 2016, the International Women's Day.
12. Dr. Jayashree C. Shanbal, Head, Dept of POCD delivered a radio talk on Communication disorders in School children at All India Radio on 23rd March 2016.



Media Coverage and Press Releases

The print and electronic media gave excellent coverage of the programs and activities of the institute during the reporting year. Some of the major news paper clippings based on the Institute activities covered by the leading Kannada and English dailies are given below.





AIISH AAWAAZ 2015-16



Extracurricular Events

AIISH Gymkhana

AIISH Gymkhana provides platform for recreational, social and cultural activities not only for its members but also for other central government institutions to conduct their social and cultural activities. It is having facilities for indoor and outdoor sports, gymnasium, and library. The following programs were conducted by AIISH Gymkhana during the report year.

AIISH Premier League Cricket

AIISH premier league cricket for men was organized on 4th April 2015. Eleven teams representing various classes and departments participated in the tournament and 2nd M.Sc. class team won the championship.

Desi games

To inculcate our rich tradition among the staff and students, Desi games were conducted on 18-19 April, 2015. Competitions were organized for goli, buguri, lagori, air gun rifle shooting, kuntabille and chuka bara as a part of the event.

Farewell to outgoing students

A function was organized to bid farewell to all batches of outgoing students of the Institute on 15th May 2015. The Director presented Institute mementoes to all the outgoing students and wished them all the very best in their career ahead.

Institute Annual day

The institute, established in the year 1965, celebrated its Golden Jubilee in 2015. The culmination of the Golden Jubilee celebration was held on 9th August, 2015. Dr. P. Satishchandra, former Director, National Institute of Mental Health and Neuro Sciences, Bengaluru, Dr. H. A. Ranganath, former Director, National Accreditation and Assessment Council, Bangalore and Dr. Ramachandra Bhat, Vice-Chancellor, Swami Vivekananda Yoga Research Foundation, Bengaluru were the guests at the inaugural function held in the morning and Dr. Harsh Vardhan Batra, Director, Defence Food Research Laboratory, Mysuru and Dr. V. Sivaprasad, Director, Central Sericulture Research Training Center, Mysuru were the guests at the cultural programme held in the evening. Dr. S. R. Savithri, Director of the Institute presided over both the functions. Several activities were organized as a part of the celebration including screening of a golden jubilee video, inauguration of newborn hearing screening centres, and release of research publications and clinical tests/tools.





Inauguration of Aawaaz-2016

AIISH Aawaaz

A IISH Aawaaz, the three day annual cultural festival of the Institute was organized on 11-13 March, 2016 under the aegis of AIISH Gymkhana. Noted film music Director Shri. Hamsalekha inaugurated the event in the presence of Dr. S. R. Savithri, Director of the Institute and Dr. S. P. Goswami, Vice President, AIISH Gymkhana, Mr. Abhejeeth, General Secretary, AIISH Gymkhana. The festival had participants from 25 colleges in the city, PG Departments of the Mysore University, and six Speech and Hearing Colleges from different parts of the country. Famous cine-actor Nirup Bhandari was the chief guest at the valedictory function.

Nirup Bhandari speaking at the valedictory function of Aawaaz



Prathibha puraskar

Children of Gymkhana members, who have performed very well in the final examination held during May/June 2015 for SSLC, PUC / XII, UG/PG and Diplomas were honored in the Prathibha puraskar program organized on July 9, 2015. Miss Raksha Anand, D/o Sri. G. H. Ananthram, Master M.V Krishna, S/o Smt. N. Parimala, Miss. Sujana. S, D/o Smt. Shobha B.N, Master Chinmaya Murthy H. R, S/o Shri. Raju H.H, Master L. Rithwick Surya, S/o Mr. F. Lawrence, Master Hitesh P, S/o Sri. K. Purushothama and Miss. Thendral G, D/o Smt. Kalai Selvi. V.T. received the honors from Dr. S. R. Savithri, Director & President of AIISH Gymkhana.



Talents day

The Talents Day for the children of the Gymkhana members was organized on 9th July 2015 at AIISH Seminar Hall. Twenty one children exhibited their talents in the form of solo and group song, solo and group dance, recitation, storytelling, instrumental music, orchestra etc. Certificates were distributed to all the participants by Prof. Ajish K. Abraham, Vice president, AIISH Gymkhana.

Annual athletic and sports meet

Annual athletic meet of staff and students of the institute was organized at AIISH Gymkhana. Events include 100 mts & 200 mts race, 4 x 100m relay, shot-put, discus throw for Men & Women separately. Tournaments such as Table Tennis (Singles & Doubles), Shuttle Badminton and Caroms were also organized for Men & Women separately. The meet was coordinated by Sri. K. S. Sharath Kumar, Sports Secretary, AIISH Gymkhana and was well attended by the staff and students.

Independence day

Sixty ninth Independence Day was celebrated at the Institute on 15th August, 2015. The celebration was honored with the presence of Sri. V. Siddarthacharry (96), former Indian Ambassador at Brussels and founder & patron of Pushkarini Balodyana and Acharya Vidyakula, Mysuru. Patriotic singing by AIISH students and depiction of struggle towards independence by the freedom fighters through a tableau by AIISH Preschool children were the highlights of the event.



Farewell to the retired employees

Befitting farewell was given to all the employees who attained superannuation during the reporting year. The farewell programs were well attended by the staff and students as well as the family members of the retired employees. Mementoes were presented to all of them by Dr. S. R. Savithri, President of AIIISH Gymkhana on these occasions.



Annual general body meeting

The annual general body meeting of the Gymkhana was held on 11th September, 2015. Presided by Dr. S. R. Savithri, President, a total of 399 members attended the general body meeting. Ms. Vindyashree B. K, Cultural Secretary presented report on the cultural activities and Mr. K. S. Sharath Kumar, Sports Secretary on sports activities conducted during the year 2014-15. Also, Mr. Md. Khaleemulla, Treasurer, presented the audited statement of Accounts. The following students were elected as the new office bearers of the Gymkahana: Mr. Abhijith M. (General Secretary), Ms. Manisha Sahu (Cultural Secretary) and Mr. Kishore Kumar Bharshetty (Sports Secretary). Also, the Director nominated the following staff members: Dr. S. P. Goswami (Vice President), Mr. Khaleemulla (Treasurer), Ms. Nagalakshmi (Joint Secretary) and Mr. Vikas M. D. (Sports Secretary) for the year 2015-16.





Other Activities

Solo singing and group singing competition on 14th October 2015; Fun fest on 17th October 2015;
 Ethnic day on 31st October 2015; Kannada Rajyotsava on 3rd November 2015;
 Holi celebration on 24th March 2016





National Service Scheme

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

Orientation program: An orientation programme on the activities of NSS unit was conducted for the students on 21st August 2015 and 100 students participated in the event.

Shramadaan: A Shramadaan was organized at the foothill of the Chamundi hills on 29th August 2015 and the volunteers cleaned the surroundings and all the 1000 plus steps from the foothill to the hilltop. More than 100 student volunteers took part in the activity.

NSS Day Celebration: The National Service Scheme day was celebrated on 24th September 2015. Various cultural activities and an orientation lecture on NSS activities at AIISH in the Past by Dr. Animesh Barman, Professor of Audiology and the former NSS Programme Officer were organized as a part of the event.

Campus Cleaning: The NSS volunteers cleaned the entire Institute campus and its surroundings on 2nd October 2015 and 6th March 2016.

Essay Writing Competition: An essay writing competition on Current Events was organized for the NSS volunteers on 24th October 2015 and 100 volunteers participated in the programme.



Noise Awareness Rally: A walkathon was organized in the city with the objective of educating the citizen about noise pollution on 31st October 2015. Dr. Rudraiah, NSS Programme Officer, University of Mysore, Mysuru inaugurated the rally. The volunteers presented skits on the hazard of noise as a part of the event. Hundreds of staff and students of the institute and the general public took part in the rally.

Visit to the School for the disabled: The volunteers visited the Rangarao Memorial School for Disabled, Mysuru on 7th November 2015 and donated food materials and stationeries collected from the staff and students of AIISH. The volunteers also participated in cultural programme organized by the school.

Orphanage Visit: The volunteers visited Ashadayaka Seva Trust in Mysuru on 16th January 2016 and distributed clothes, food items and stationeries collected from students and staff of AIISH among the inmates. The volunteers also participated in a cultural programme along with the orphanage children.

Participation in Flora and Fauna Education Camp: Around 50 NSS volunteers participated in Flora and Fauna Educational Camp conducted at Tadiyandamol, Virajpet on 26-27 March, 2016.

Special Camp: The NSS Unit organized a Special Camp at Chamarajanagara, Karnataka on 23-31 January 2016 under the coordination of Dr. Sujeet Kumar Sinha, NSS Officer and Ms Rekha D, Assistant NSS Officer with the support of Karuna trust, a non-government organization. Dr. Nagaraj B, Medical Officer, PHC, Gumballi, Chamrajanagara, Dr. Mahadevappa T. M., E.N.T doctor, AIISH, Mysuru and Ms. Jyothi, S, Research Assistant, AIISH, Mysuru spoke during the inaugural function. A team of professionals from the Institute including speech-language pathologists, audiologists, ENT surgeon, clinical psychologist, ear mold technician and electronic engineer attended programme along with 48 NSS volunteers. The main focus of the camp was identification, assessment and rehabilitation of individuals with communication disorders. A survey was conducted in Chamarajanagara town as a part of the programme. The volunteers also visited various schools, addressed the teachers on the prevention and identification of communication disorders and distributed pamphlets among the students. Totally, 23763 people were surveyed and 970 among them were identified with various types of communication disorders. The details of the diagnostic and therapeutic activities carried out at the camp are given below.



• Speech-language evaluation / therapy / counseling	147
• Psychological evaluation	83
• Audiological testing	580
• Issue of hearing aids	324
• Issues of the ear molds	648
• ENT evaluation	280
• Medicine distribution	280



Screening for communication disorders was also conducted among the students of Govt. Primary School, Chamarajanagara. Of the total of 168 students screened, eight were found to have disorders and referred to the Institute clinic for further evaluation.

A cultural programme was conducted as a part of the camp at Dr. B. R. Ambedkar Samudhaya Bhavana, Heggavadi in association with the school students and the villagers in the area on 30th January, 2016.



Official Language Implementation

Hindi Training

Training programmes were arranged for the staff at the Central Institute of Indian Languages, Mysuru under Hindi Teaching Scheme of the Department of Official Language, Ministry of Home Affairs, Govt. of India.

- a. Seven staff members successfully completed the training in Prabodh and Praveen and two others were pursuing.
- b. One staff member successfully completed the basic training to work in Hindi on Computer.

Material Translation/ Development

The Institute Annual Report 2014-15 in English was translated and developed in Official language.

Workshops Organized

Totally, four workshops were organized for the Institute staff during the reporting year as detailed below.

- a. The First Internal Workshop on Hindi on 29-30 June 2015 in which Mr. Sangna Nayak, Hindi Translator, BSNL, Mysuru, Ms. Shashikala, Asst. Director, Raj Bhasha, BSNL, Mysuru and Dr. H. P. Uma Saraswathi, Hindi Translator AIISH served as resource persons. Totally, five staff members attended the workshop.
- b. The Second Internal Workshop on Hindi on 18-19 August 2015 in which Ms. Bhargavi and Gopal, Hindi officers, DFRL, Ms. Rekha Agarwal, Professor, Manasagangothri, Mysore, Dr. N. Swapna, Reader, AIISH, Mysuru and Dr. Alok Kumar Upadhyay, Reader, AIISH, Mysuru served as resource persons. Totally, eight staff members attended the workshop.
- c. The Third Internal Workshop on Hindi on 29-30 December, 2015 in which Mr. Prawin Kumar, SBI, Dr. Viresh Kumar, CIIL, Ms. Shashikala, BSNL, Ms. Anita, CFTRI, Mr. Tekchand, HTS, Mr. Neelanjan Khatwa, ANSI and Dr. Sarvesh Mourya, RIE and Dr. S. P. Goswami, AIISH, served as resource persons. Totally, 16 staff members attended the workshop.
- d. The Fourth Internal Workshop on Hindi was organized on 24th February 2016 in which Mr. Sangna Nayak, BSNL and Ms. Shashikala, BSNL served as resource persons. Totally, five staff members attended the workshop.



Guest Lectures delivered at other Organizations

The staff of the Institute served as resource persons for Official Language Implementation programme of other government organizations and delivered invited lectures as detailed below.

- a. Dr. H. P. Uma Saraswathi, Hindi Translator served as chief guest and delivered a lecture at the Hindi workshop organized by the Provident Fund Office, Mysuru, on 24th September 2015.
- b. Dr. H.P. Uma Saraswathi, Hindi Translator delivered a lecture on Official Language Act and Rules at the Hindi workshop organized by the BEML, Mysuru on 29th September 2015.
- c. Dr. H. P. Uma Saraswathi, Hindi Translator served as chief guest and delivered a lecture at the Hindi workshop organized by the BSNL, Mysuru on 29th September 2015.
- d. Dr. H. P. Uma Saraswathi, Hindi Translator delivered a lecture on हिंदी टिप्पण-आलेखन व प्रशासनिक शब्दावली at the Hindi workshop organized by the CSRTI, Mysuru on 10th November 2015.
- e. Dr. H. P. Uma Saraswathi, Hindi Translator delivered a lecture on राजभाषा नीति एवं हिंदी कार्यान्वयन at the Hindi workshop organized by the BSNL, Mysuru on 20th November 2015.

Workshops Attended

The Institute staff attended the workshops/seminars on Official Language Implementation organized by other agencies as detailed below.

- a. Mr. S. Ramkumar, Registrar & Administrative Officer attended the 78th Seminar cum Hindi Workshop by Raj Bhasha Sansthan, New Delhi held at Solan, Himachal Pradesh on 29.4.2015 to 1.5.2015.
- b. Dr. H. P. Uma Saraswathi, Hindi Translator attended the All India Official Language Conference and Workshop organised by Rajbhasha Seva Sanstan, New Delhi at Ooty, Tamil Nadu on 17.6.2015 to 19.06.2015.
- c. Mr. R. Chetan, Clerk-Cum-Typist attended the Three day-Workshop on कार्यालयीन हिंदी संरचना एवं लेखन held at Central Institute of Hindi, Mysuru on 18.8.2015 to 21.8.2015.
- d. Mr. Nidheesh David Kuruvilla, Senior Library & Information Assistant attended the 79th Seminar cum Hindi Workshop by Raj Bhasha Sansthan, New Delhi held at Jim Corbette Park, Ninitaal, Uttarkhand on 14.10.2015 to 16.10.2015
- e. Mr. S. Ramkumar, Registrar & Administrative Officer attended the 5th Official Language Conference under the auspices of Ministry of Health & Family Welfare at International Institute of Population Sciences, Mumbai on 17.2.2016 to 19.2.2016.

Hindi Week Celebration

Hindi week was celebrated at the Institute on 07- 14 September, 2015. The celebrations commenced on 14th September 2015, the National Hindi Divas. Dr. Ram Niwas Sahoo, Director, Central Hindi Training Institute, Mysuru was the chief guest at the valedictory function held on 14th September, 2015 and Dr. S. R. Savithri, the Director of the Institute presided over. A message from the Hon'ble Union Minister for Home Affairs, Govt. of India was read at the function. Many innovative competitions in Hindi were conducted for staff and students as a part of the celebrations and the winners were awarded with cash prizes.

Word a day in Hindi

Words on progressive use of Hindi in bilingual were displayed at Departments/Sections on a regular basis throughout the year.



Special Essay Competition

A special essay writing competition in Hindi was organized for staff and students as a part of the Golden Jubilee celebration of the Institute on 21st July 2015, under the aegis of साहित्य प्रवाह, a voluntary organisation based at Vadodara, Gujarat and medals and prizes were distributed to the winners on the Institute Annual day on 9th August, 2015.

Award for the Best Execution of Official Language

An award was instituted for the best execution of official language among the Departments and Sections of the Institute. A special committee formed by the Director adjudicated the Department of Audiology as the first prize and the Purchase Section as the second prize winners of the award. The prizes were distributed during the 3rd Hindi Workshop held on 31st December, 2015.



Awards / Prizes / Testimonials

- The Institute received कार्यालय दर्पण स्मृति चिह्न पुरस्कार hosted by the Raj Bhasha Sansthan, New Delhi for bringing out the reference materials and excellent publication in Hindi.
- Dr. S R Savithri, Director, AIISH was honoured with राजभाषा श्री at All India Official Language Conference and Workshop organised by Rajbhasha Seva Sansthan, New Delhi at Ooty, Tamil Nadu on 19th June, 2016.
- The Institute received I Prize for best Technical literature in Hindi in Region C at the All India Official Language Conference and Workshop organised by Rajbhasha Seva Sansthan, New Delhi at Ooty, Tamil Nadu
- The institute received III Prize for best execution of Official Language implementation in Region C at All India Official Language Conference and Workshop organised by Rajbhasha Seva Sansthan, New Delhi at Ooty, Tamil Nadu
- The Institute received कार्यालय ज्योति स्मृति चिह्न पुरस्कार at the Hindi Workshop organized by Raj Bhasha Sansthan, New Delhi held at Jim Corbette Park, Ninitaal, U. Khand on 14-16 October, 2015.



Awards & Honours

Awards hosted by other organizations

1. The Institute received कार्यलयदर्पणस्मृतिचिह्नपुरस्कार hosted by the Raj Bhasha Sansthan, New Delhi for bringing out the reference materials and excellent publication in Hindi.
2. Dr. S. R. Savithri, Director, AIISH was honoured with राजभाषाश्री at All India Official Language Conference and Workshop organised by Rajbhasha Seva Sansthan, New Delhi at Ooty, Tamil Nadu.
3. The Institute received I Prize for best Technical literature in Hindi in Region C at the All India Official Language Conference and Workshop organised by Rajbhasha Seva Sansthan, New Delhi at Ooty, Tamil Nadu.
4. The institute received III Prize for best execution of Official Language implementation in Region C at All India Official Language Conference and Workshop organised by Rajbhasha Seva Sansthan, New Delhi at Ooty, Tamil Nadu.



5. The Institute received कार्यलय ज्योति स्मृति चिह्न पुरस्कार at the Hindi Workshop organized by Raj Bhasha Sansthan, New Delhi held at Jim Corbette Park, Ninitaal, U. Khand.
6. The Horticulture Section participated in the Dasara Horticultural Flower Show, 2015, organized by the Department of Horticulture, Govt. of Karnataka and won many prizes.



7. Mr. Anuj Kumar Neupani received D. K. Venkatesh Murthy Gold Medal for securing 1st rank in B.Sc. (Sp. & Hg.) Examination 2013-14, University of Mysore.
8. Ms. S. Akhilandeshwari received D. K. Venkatesh Murthy Gold Medal for securing 1st rank in B.Sc. (Sp. & Hg.) Examination 2014-15, University of Mysore.
9. Ms. Divya Seth received Smt. Jayalakshamma Gold Medal for securing 1st rank in M.Sc. (Speech-Language Pathology) Examination 2014-15, University of Mysore.
10. Ms. Liji Antony received FRIENDS United Organization Endowment Scholarship for securing 1st rank in M.Sc. (Speech-Language Pathology) Examintaion, 2013-14, University of Mysore.
11. Ms. Priyanka Jaisinghanian received Aarathi Venkataraman Gold Medal for securing 1st rank in M.Sc. (Audiology), Examination, 2014-15, University of Mysore.



12. Prashanth Prabhu P. bagged best scientific paper presentation award for his paper Issues related to behavioral methods of auditory processing assessment: Procedures and normative and applications of physiological tests in auditory processing assessment at the National Conference on Audiological Sciences, Kasturba Medical College, Mangalore, 10.09.15
13. Zeena, V. P., and Sreeraj K. bagged best scientific paper presentation award for their paper Extended high frequency audiometry in industrial workers exposed to occupational noise with varying duration of noise exposure, 8th KSB-ISHACON, held at Sultan Bathery, Kerala, 14.09.15
14. Raja Rajan R. and Geetha, C., bagged best scientific paper presentation award for their paper Subjective and objective benefit of broadband wireless synchronization technology hearing aids, 8th KSB-ISHACON, held at Sultan Bathery, Kerala, 14.09.15
15. G Nike Gnanateja and Sandeep M. bagged best scientific paper presentation award for their paper Evaluating the time scale of temporal fine structure cues important for speech perception, ISAM-2015, Bhubaneswar, India, 5-7 December 2015.
16. Jasiya K. M, Kirti Joshi and Prabhu, P. P bagged best scientific paper presentation award for their paper, Contralateral suppression of spontaneous otoacoustic emissions in individuals with auditory neuropathy spectrum disorder, NISH, 5-7 December 2015.
17. Geetha C, Raja Rajan R and Kishore T. bagged best scientific paper presentation award for their paper, Evaluation of digital noise reduction algorithms in hearing aids with wireless synchronization technology, ISAM-2015, Bhubaneswar, India, 5-7 December 2015.
18. Dhatri S. Devaraju, Santosh M., and Ajith Kumar, U. bagged Dr. N. R. Chaudhary Memorial Award for best scientific paper presentation for their paper Brainstem Encoding of Virtual Pitch in Adults who do and do not Stutter at 48th ISHACON 2016, Mumbai, 5th to 7th Feb 2016.
19. Nisha K. V, and Ajith Kumar, U. bagged Dayalan Samuel SSV award for best paper in Audiology for their paper Pre-attentive Cortical Processing of Auditory Spatial Information in Listeners with Normal Hearing: Insights into Cross-race Spatial Processing Similarities at 48th ISHACON 2016, Mumbai.
20. Arpitha V., Khyathi G., Devi N. and Ajith Kumar bagged Manohar Memorial Award for best scientific paper presentation award for their paper Development and Standardization of Questionnaire on Music Perception Ability at 48th ISHACON 2016, Mumbai .
21. Jim Winston and Sandeep M. bagged Dr. M. Raghunathan Memorial Award for best scientific paper presentation award for their paper Effect of Auditory and Visual Distractors on Brainstem Encoding of Speech at 48th ISHACON 2016, Mumbai.
22. Niraj Kumar Singh and Animesh Barman bagged Muktesh Award for best scientific paper presentation award for their paper Can frequency tuning of O-VEMP differentiate Meniere's Disease from BPPV at 48th ISHACON 2016, Mumbai.
23. Srushti Shabnam and Swapna N, bagged Prof. Dr. B. M. Abrol Award for best scientific paper presentation award for their paper, Feeding and oromotor skills in children with Autism Spectrum Disorders at 4th Annual conference of Laryngology and Voice association, 1st SAARC International Conference.
24. Sneha, G. and Swapna, N, bagged best scientific paper presentation award for their paper Fluency profile in Kannada speaking individuals with Down syndrome at 5th TAN-ISHACON 2015.



25. Darshini, K. J. and Swapna, N. bagged best scientific poster presentation award for their paper Phonological encoding in persons with stuttering- Does a deficit exist in this vista? at FRSM conference.
26. Shreya R., Sharon R. P., Shalini B. and Abhishek B. P., received Mr. Manohar Memorial Award for best paper for their paper Semantic organization in adolescents, younger and older individuals at ISHACON 2016, Mumbai.
27. Odunavar, S. and Devraju, N. B. bagged Smt. Annapurna memorial award for best interdisciplinary research paper in Special Education Award for their paper Appreciation about Continuous and Comprehensive Evaluation for Children with Hearing Impairment by General and Special Educators-A comparative study at NCED, 2016.
28. Vijetha, P. bagged Smt. Annapurna memorial award for best interdisciplinary research paper in Special Education for her paper Impact of Early intervention by a Multidisciplinary team on the development of a child with hearing impairment: A case study at NCED 2016.
29. Ms. Naniwadekar, K., Anjana, K. and Dhivya, D. bagged Smt. Annapurna memorial award for best interdisciplinary research paper in Special Education for their paper Drama as a creative teaching tool in instruction of Children with Special Needs at NCED 2016.
30. Asha Suresh E. G. and Raksha Anand bagged M.C.Sen Award for best paper for their paper Post school communication options for learners with hearing impairment at NCED 2016 .

Awards hosted by the institute

1. Dr. Shyamala, K. C., Professor in Language Pathology, Dr. K. S. Prema, Professor of Language Pathology, Dr. H. Sundara Raju, Professor of ENT, Dr. Animesh Barman, Professor of Audiology, Mr. Gopi Sankar R., Research Officer, Prashanth Prabhu P, Clinical Assistant, Mr. S. S. Purushothama, JTO, Ms. Kavitha N., Ms. Ramanakumari, P. V., Special Educator, Mr. A. N. Prasad, Accounts Officer, Mrs. Parimala, N, Stenographer Grade-I, Mr. C. Kumaraswamy, Accountant, Ms. Nandini P, Receptionist, Mr. Eshwara, Lab Attendant, Mr. Manchaiah, Mali and Mr. Mahadeva, Cook received the Best AllSHian award for the year 2015.
2. Ms. M. S. Lakshmi received Dr. Vijayalakshmi Basavaraj Gold medal for securing 1st rank in M. Sc (Audiology) Examination 2013-14, University of Mysore.
3. Mr. Jitendra Saini, Ms. Bashpa Bhardwaj, Ms. Bharathi Vimal & Ms. Pavithra K. under the guidance of Dr. R. Rajasudhakar, Lecturer in Speech Sciences bagged the Best Journal Club Presentation Award for the year 2015-16.
4. Mr. Appas Saha, Mr. Keshav Mishra and Ms. A. Jumana under the guidance of Dr. N. Swapna, Reader in Speech Pathology bagged the Best Clinical Conference Presentation Award for the year 2015-16.
5. Ms. K. J. Darshini awarded the Abhilash Award for Best Student Clinician for the year 2015-16.
6. Mr. Shivaprasad, M, Graphic Designer received award for proposing the best title for the Golden Jubilee Movie on AllSH for his title Golden Footprints of AllSH as a part of the Institute golden Jubilee celebration, 2015.
8. Department of Audiology bagged 1st prize in doing outstanding work in Official Language Implementation for the year 2014-15.
9. Ms. Chandni Jain, Mr. Niraj Kumar Singh, Dr. Prawin Kumar, Mr. Srikar V, Dr. Jayshree C. Shanbal, Ms. Renjini A. Mathew, Ms. Archana R, and Mr. Adarsh. K. secured various prizes in the competition held as a part of Hindi Week celebration, 2015-16.



Other Activities & Events

Infrastructure Development and Maintenance

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. The details of the activities carried out during the reporting year are given below

Electronic and I.T. Infrastructure

Upgradation of firewall: The firewall attached to the institute's Local Area Network was upgraded with state of the art Fortigate 300D firewall at a cost of ₹ 8,68,755. The new firewall was equipped with next generation protection against advanced threats including zero day attacks.



Civil Engineering Infrastructure

The institute spent ₹ 55.40 lakhs towards civil engineering infrastructure maintenance during the reporting year. The major maintenance activities completed include painting work, construction of underground sump, providing UG drainage pipe line, fencing sandal wood trees, soundproofing treatment to rooms, providing ramp for differently-abled patients and providing and laying waterproofing treatment . In addition, construction of Centre of Excellence building was under progress.



Garden and Landscape Development

The Horticulture Section continued its effort to maintain and develop the garden areas, enhance the aesthetic appearance and provide an eco-friendly atmosphere at both the institute campuses during the reporting year. The major developmental works carried out include :



- ✿ Development of shaded lawn near clinical services building
- ✿ Planting of croton and areca palm plants near new car parking
- ✿ Development of 500 new indoor plants

- Development of 4000 flower pots for Dasara flower show exhibition
- Development of hedges near car parking and adjacent to administrative building.

The Section represented the institute in the Dasara Flower Show-2015, organized by the Dept. of Horticulture, Govt. of Karnataka. The institute won 4 excellent prizes and 5 first prizes for well garden maintenance and ornamental and flower pots arrangement. The section also represented the institute in the flower show organized by the Mysore Palace Board in December, 2015 and received appreciation prize and certificate.

Implementing the Right to Information Act, 2005

The institute has been implementing the Right to Information Act, 2005 in best of spirit. The details of the RTI related queries received and disposed of during the reporting year are given in table 33. Also, the Institute suo-moto published various information on its policies and procedures on the official website thereby reducing the need for invoking the provisions of the Act for seeking information by the public.

Table 33: Statistics on Right to Information Act, 2005

S.N.	Category	Number
1	No. of applications received including cases transferred to other PAs	32
2	No. of applications received as transfer from other public authorities u/s 6(3)	13
3	No. of cases transferred to other PAs u/s 6(3)	Nil
4	Decisions where requests/ appeals rejected	5
5	Decisions where requests/ appeals accepted	45*
6	First appeal received	3
7	Second appeal received	6
8	Registration fee (in Rs.) collected u/s 7(1)	390
9	Additional fee collected	100

*Includes five RTI applications as Opening Balance as on beginning of 1st Quarter

Library and Information Services

The various library and information activities provided during the reporting year include :

Acquisition of Information Resources: Totally, 623 print books were purchased making the total collection to 20951. In addition, 117 national/ international journals, both in print and electronic format and two online databases were subscribed during the reporting year. Also, the institute received more than 2700 e-journals as a part of ERMED consortium of the Ministry of Health and Family Welfare, Govt. of India and more than 90,000 e-books and 3000 e-journals as a part of NLIST service of the Information and Library Network (INFLIBNET), University Grants Commission, Govt. of India.

Provision of Information Services : Various information services such as book lending, reference, current awareness, Internet, online public access catalogue (OPAC), web portal based CD-ROM access, e-books access, online database, plagiarism detection, remote access, language laboratory, newspaper clipping, digital repository, bibliographic management and VPN based resource access to the DHLS centers were offered during the reporting year.

Orientation/Training Programs: The newly admitted students were oriented on various library resources, services and on information literacy. Training was also given for the staff and students on Turnitin, the anti-plagiarism software.

Material Development Activities

The Department of Material Development was assisted in creating materials for the public on prevention, identification and management of various communication disorders during the reporting year. To cater to individuals from different linguistic backgrounds, materials were developed in different Indian languages in print, audio and video formats. In addition, the Department was involved in producing materials on various rights and welfare measures available for individuals with communication disorders, design and printing of invitation cards for Institute events and the certificates issued for various purposes. The details of the materials developed during the reporting year are given in table 34.



Table 34: Materials development activities

Particulars	Quantity	Printing	
Designing & Editing of Materials	134	A3 size	1703
Brochures	14	A4 size	35123
Invitation cards	10	Video coverage	39 ½ hrs
Posters	28	Scanning	789 pages
Pamphlets	08	Translation work	
Certificates	22	Kannada	59 pages
CD covers	08	Hindi	16 pages
Pitcher editing	64	Hindi/English	06 pages
Booklet/Cover	19	Typing work	
Institute Diary	02	English	62 pages
Others	23	Kannada	56 pages
Photo coverage		Hindi	685 pages
No. of events	99	Content Development	16
No. of photos taken & edited	1746	Painting	100



Personnel Management

New Recruitment

Mr. Rajkumar, R., Mr. Chetan, R., Ms. Reena D'Souza and Mr. Girisha N. S. were appointed to the posts of Special Educator, Hindi-cum-English Typist, Staff Nurse and Ear Mould Technician, respectively on regular basis. With this, the regular staff strength of the institute reached 171 numbers which includes 47 Group 'A', 59 Group 'B', 40 Group 'C' and 25 multitasking staff. In addition, 189 contract staffs were also recruited. Thus the total staff strength of the institute was 360 at the end of the reporting year, excluding the outsourced contract staff for housekeeping, gardening and security.

Promotions

There were five promotions under Assessment Promotion Scheme, two regular promotions and ten financial up-gradation under Modified Assured Career Progression Scheme during the reporting year. The details are given in table 35.

Table 35: Staff Promotion

Assessment Promotion		
Name	Promoted Post/ Designation	Pay Scale
Dr. P. Manjula	Professor	₹ 37,400-67,000 + GP ₹ 8,700
Dr. Sujeet Kumar Sinha	Reader	₹ 15,600-39,100 + GP ₹ 6,600
Dr. T. Jayakumar	Reader	₹ 15,600-39,100 + GP ₹ 6,600
Dr. Vasanthalakshmi M.S.	Reader	₹ 15,600-39,100 + GP ₹ 6,600
Dr. Prawin Kumar	Reader	₹ 15,600-39,100 + GP ₹ 6,600
Regular Promotion		
Sri. S. R. Srinivasa	Electronics Engineer	₹ 9,300-34,800 + GP ₹ 5,400
Smt. D. R. Anusuya	Stenographer Gr.II	₹ 9,300-34,800 + GP ₹ 4600
Modified Assured Career Progression		
Name	Designation	Upgraded Scale
Smt. Sujatha V Shastry	Clinical Assistant	₹ 9,300-34,800 + GP ₹ 4,800
Sri. H. H. Raju	Clinical Assistant	₹ 9,300-34,800 + GP ₹ 4,800
Sri. Y. S. Mallikarjunaiah	Security Officer	₹ 9,300-34,800 + GP ₹ 4,600
Smt. D. Pramila	Stenographer Gr. III	₹ 9,300-34,800 + GP ₹ 4,600
Ms. P. V. Ramanakumari	Special Educator	₹ 9,300-34,800 + GP ₹ 4,600
Sri. C. B. Suresh	Special Educator	₹ 9,300-34,800 + GP ₹ 4,600
Ms. Sumana H. P.	Special Educator	₹ 9,300-34,800 + GP ₹ 4,600
Sri. S. S. Purushothama	Junior Technical Officer	₹ 9,300-34,800 + GP ₹ 4,200
Sri. P. Lokesh	Library Assistant	₹ 5,200-20,200 + GP ₹ 2,800
Sri. B. Gopala	Lower Division Clerk	₹ 5,200-20,200 + GP ₹ 2,800

Retirement/Repatriation/Resignation

Eleven staff members, Smt. B. R. Chudamani, Electronics Engineer, Sri. S. Mallaiah, Upper Division Clerk, Smt. Papamma, Helper, Dr. G Jayarama, Reader in Clinical Psychology, Sri. A. N. Prasad, Accounts Officer, Dr. H. P. Umasaraswathi, Hindi Translator, Sri. Shivashankara M, Clinical Attendant, Smt. R. Rajalakshmi, Stenographer, Sri. M. B. Shankar, Upper Division Clerk, Sri. K. Chowdaiah, Library Attendant, Sri. C. Kumaraswamy, Accountant were superannuated from the regular service during the reporting year. Also, one staff member, Dr. Vijay Kumar Narne, Lecturer in Audiology resigned from the service.

Meeting of the Standing Finance Committee

The 47th meeting of the Standing Finance Committee was held at New Delhi under the chairmanship of Dr. A. K. Panda, Additional Secretary (Health), Ministry of Health and Family Welfare, Govt. of India on 24th July, 2015.

Meeting of the Building and Works Committee

A meeting of the Building and Works Committee was held on 16th November, 2015 to discuss the matters pertaining to the construction of the proposed Centre of Excellence building at the Institute. Shri. Ziley Singh Vical, Deputy Secretary, Ministry of Health and Family Welfare, Govt. of India, Dr. S. R. Savithri, Director of the Institute attended the meeting.

Meeting of the Building and Works Committee



Reservation Policy Implementation

The Institute being an autonomous body under the administrative control of 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. The details the implementations of reservation policy of the Government of India at the institute during the reporting year are given below. Orders on concessions such as age relaxation in recruitment and in payment of application fees, etc., were extended to the candidates belonging to SC and ST categories in recruitment during the reporting year. 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 under- graduate, postgraduate, and diploma programmes conducted by the Institute were implemented in toto. Also, the candidates belonging to these categories were extended to the concessions in payment of fees as per Govt. of India orders.

One Group 'A' officer was nominated as Liaison Officer to monitor, coordinate and to aid and advise the 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 staffs belonging to SCs and STs as on 31st March 2016 are given in tables 36 & 37.

Table 36: Academic (faculty) / technical positions

Group	Sanctioned Strength	In position	SC	ST
Group A	53	44	07	04
Group B	56	53	05	02
Group C	26	23	04	01

Table 37. Nontechnical /administrative positions

Group	Sanctioned Strength	In position	SC	ST
Group A	02	02	-	-
Group B	09	05	-	-
Group C	27	17	03	-
Group C (MTS)	25	25	09	-

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 38.

Table 38: SC/ST Students admitted

Courses	SC	ST	Total
Undergraduate	27	10	37
Postgraduate	09	05	14
Diploma*	13	01	14
Total	66	42	108

*9 DHLS study centres

The academic staff members belonging to SC/ST categories were encouraged to participate in research activities and also to participate and present papers in seminars and conferences etc. They were also encouraged to publish their research papers in journals of repute.

Technological Consultancy Services

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

- a. Noise measurement of ventilator from M/s Skanray Technologies Pvt. Ltd., Hebbal, Mysuru, on 13.04.15.
- b. Testing of audiometric room at DDRC, Devanahalli, Bangalore Rural on 21.05.15.
- c. Electro acoustic evaluation of hearing aid received from CDAC on 03.06.15.
- d. Noise measurement of Patient Monitoring System from Skanray Technologies Pvt Ltd., Mysuru on 25.06.15
- e. Electro acoustic evaluation of 35 hearing aids received from State Commissioner for Differently Abled, KK Nagar, Chennai on 30.06.15.
- f. Noise measurement of Patient Monitoring System from Skanray Technologies Pvt Ltd., Mysuru on 06.07.15 & 20.07.15
- g. Calibration of audiometer model Inventis Piano Plus from PIKA Medicals on 08.07.15.
- h. Noise measurement of Patient Monitoring System from Skanray Technologies Pvt Ltd., Mysuru on 04.08.15
- i. Calibration of audiometer model ORBITER 922 from Dr. S. R. Chandrashekar Institute of Speech & Hearing on 05.08.15.
- j. Calibration of audiometer make Interacoustics Model AT235 from HIMS, Hassan on 12.08.15.
- k. Calibration of audiometer model Interacoustic AT229B from Audiology India Mysuru on 09.10.15.
- l. Electro-acoustic evaluation of hearing aid from CDAC, Kerala on 20.10.15.
- m. Electro acoustic evaluation of hearing aids from State Commissioner of Differently Disabled, Chennai 09.02.2016.
- n. Calibration of audiometer from Department of ENT, Sri Chamarajendra Hospital & Hassan Institute of Medical Sciences on 16.03.2016
- o. Calibration of audiometer from Pika Medicals Pvt. Ltd, on 22.03.2016.

Eminent Visitors

Many 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 39.



Table 39: Eminent Visitors

S. N.	Visitor	Date of Visit
1.	Dr. Madhuri Gore, Principal, Dr. S. R. Chandrashekhara Institute of Speech and Hearing, Bengaluru	21.04.15
2.	Dr. M. Shivaprasad Reddy, Head , Training and Clinical Development, M/s. Amplifon India Pvt. Ltd., Bengaluru	22.04.15
3.	Prof. R. Rangasayee, Deputy Director, Ali Yavar Jung National Institute for the Hearing Handicapped, Mumbai	12.05.15
4.	Prof. Roopa Nagarajan, Head, Dept. of Speech Language & Hearing Sciences, Sri Ramachandra University, Chennai	12.05.15
5.	Ms. Dharitri Panda, Joint Secretary, Ministry of Health & Family Welfare, GOI, New Delhi	15.05.15
6.	Dr. Shashikala S Deraje, Medical Officer, Gujarat	19.05.15
7.	Dr. Rajendra, Pediatric Neurologist, London	10.06.15
8.	Sri. Shivanna, Chairman, National Commission for Safai Karmacharis	23.06.15
9.	Prof. Nagabhushan, Prof. of Computer Science, UOM, Mysuru	20.07.15
10.	Dr. Sivaprasad, Director, CSRTI, Mysuru	09.08.15
11.	Dr. Harsh Vardhan Batra, Director, Defence Food Research Laboratory, Mysuru	09.08.15
12.	Dr. Sathish Chandra, Senior Professor of Neurology & Former Director/Vice Chancellor, NIMHANS, Bengaluru	09.08.15
13.	Dr. Ranganath , Former Director, NAAC, Bengaluru	09.08.15
14.	Dr. Ramachandra Bhat, Vice Chancellor, Swami Vivekananda Yoga Research Foundation, Bengaluru	09.08.15
15.	Dr. S. R. M. Prasanna, Dean, IIT Guwahati	09.08.15
16.	Dr. Shashidhar, Nodal officer, NPPCD, Bengaluru	09.09.15
17.	Dr. A. K. Sinha, Director, AYJNIHH, Mumbai	14.09.15
18.	Mr. Bill Ash, Strategic Program Manager, IEEE Standards Association, New Jersey, USA	18.10.15
19.	Shri. Vishwaprasad Alva, Managing Director, Skanray Technologies, Mysuru	18.10.15
20.	Dr. Mohan Kumar R., Vice President, Megachips Corporation, Bangalore	18.10.15
21.	Sri. T. V. Venkataram, Principal General Manager, BSNL, Mysuru	18.10.15
22.	Sri. M. K. Somashekar, Member of Legislative Assembly, Karnataka	02.11.15
23.	Sri. Ziley Singh Vical, Deputy Secretary, MOHFW, New Delhi	16.11.15
24.	Mr. Venkatesh, Technical Director, NIC, Mysuru	27.11.15
25.	Dr. S. Ramasubramaniam, Head, Dept. of Electronics, PES Institute Of Technology, Bengaluru	17.12.15
26.	Sri. J. P. Nadda, Union Minister of Health and Family Welfare, GOI	22.12.15
27.	Sri. Prathap Simha, Member of Parliament, Mysuru & Kodagu Constituency	04.01.16
28.	Dr. Nish Grover, President NCED, India	16.02.16
29.	Dr. Shantha Radhakrishna, Director, SGS Vagadevi Centre for Rehabilitation of Communication Impaired	16.02.16

Administration

The affairs of the institute are managed by an Executive Council with the Union Minister of Health and Family Welfare, Govt. of India 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 advice the Director on financial and academic matters, respectively. Also, the Institute is constituted of ten departments, one center, various sections, cells and clinical units under the administrative leadership of the Director. In addition, many adhoc committees are being setup for various purposes. The details of the Executive Council and the Standing Finance Committee of the Institute are given in next page.

Executive Council

Chairperson

1. Hon'ble Minister for Health & Family Welfare
Govt. of India, New Delhi

Vice-Chairperson

2. Hon'ble Minister for Health & Family Welfare,
Govt. of Karnataka,
Bangaluru

Members

3. Secretary
Govt. of India, Ministry of Health & Family Welfare
New Delhi
4. Director General of Health Services,
Govt. of India
Ministry of Health and Family Welfare,
New Delhi OR His nominee
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, Mysuru
10. Principal Secretary
Govt. of Karnataka
Dept. of Health and Family Welfare, Bangaluru
11. Director of Medical Education
Govt. of Karnataka Bangaluru
12. Three nominees of EC, Chairperson
13. One nominee of Director, AIISH, Mysuru

Member-Secretary

14. Director
All India Institute of Speech and Hearing, Mysuru

Standing 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 OR His nominee
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. Principal Secretary,
Health & Family Welfare,
Department of Health and Family Welfare,
Govt. of Karnataka, Bangaluru

Member - Secretary

6. Director
All India Institute of Speech and Hearing, Mysuru



₹ Financial Statements

Contents

Balance Sheet as at 31 st March 2016	164
Income and Expenditure Account for the year ended 31 st March 2016	166
Receipts and Payments Account for the year ended 31 st March 2016	168
Details of Internal Revenue 2015-16	170
Details of Internal Revenue 2015-16 (under buy-back)	171
Details of Salaries and Allowances 2015-16	171
Details of Other Charges 2015-16	172
Details of Remittances and Other Accounts 2015-16	173
Funds 2015-16 (Schedule A)	174
Deposits and Advances of Outside Parties 2015-16 (Schedule-B)	175
Remittances Due 2015-16 (Schedule C)	176
Other Liabilities 2015-16 (Schedule D)	177
Sponsored Programmes and Other Schemes 2015-16 (Schedule E)	178
Fixed Assets (Schedule F)	179
Advances to Staff 2015-16 (Schedule G)	180
Sundry Debtors for Deposits and Advances 2015-16 (Schedule H)	181
Investments 2015-16 (Schedule I)	182
ADIP SCHEME (Ministry of Social Justice and Empowerment)	
A. Balance Sheet as on 31 st March 2016 (Schedule J)	183
B. Income and Expenditure Account - (Schedule J1)	183
C. Receipts and Payments Account - (Schedule J2)	184
Notes forming integral part of the financial statements	185
Audit report	186

Balance Sheet as at 31st March 2016

Capital Fund	Liabilities	Amount			
		Rs.	Ps.	Current year Rs.	Previous Year Rs.
Balance as on 1.4.2015		13232,92,986.31			
Add: Value of assets acquired out of project funds and variation in cost as per stock register capitalised			-		
Less : Assets written off during the year		13232,92,986.31			
ADD: Amount transferred from Income and Expenditure account		9,26,467.00			
Closing balance		1742,77,158.97			
Funds (Schedule-A)				14966,43,678.28	13232,92,986.31
Deposits and advances of Outside Parties (Schedule-B)				4140,58,446.45	3474,31,143.97
Remittances account (Schedule-C)				63,93,287.00	72,49,671.00
Other liabilities (Schedule-D)				3,00,455.09	3,45,640.09
Sponsored Programmes and other schemes (Schedule-E)				155,06,449.00	321,15,431.00
ADIP Scheme (GOI, Ministry of Social Justice and Empowerment (Schedule - J)				845,01,492.07	716,46,969.07
				2,53,939.36	67,94,235.36
Total				20176,57,747.25	17888,76,076.80

As 1954.

Accounts Officer

f

Administrative Officer

M.R. Sander

Director

For P. S. & Co.,
Chartered Accountants

P. S. & Co., ★
1901,
Devan's Road,
Mysuru-24
35906901

★ Chartered Accountants

(P. Srinivasa)

Proprietor. M. No: 025710
Firm Reg. No: 002497S

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Balance Sheet as at 31st March 2016

Assets	Amount	
	Current year	Previous year
	Rs. Ps.	Rs. Ps.
Fixed and other assets (Schedule-F)	4247,71,502.09	3832,47,156.92
Advances to staff (Schedule-G)	15,83,104.00	17,55,494.00
Sundry debtors for Deposits and Advances (Schedule-H)	10629,55,690.51	9650,41,044.43
Investments (Schedule-I)	3802,20,000.00	3152,10,000.00
Grant in aid due account	-	414,50,000.00
GOI. Min. of Social Justice and Empowerment (Schedule-J)	2,53,939.36	67,94,235.36
Closing balance: Cash on hand	75,920.67	
Cash at Bank: BOB SB A/c. 664	1466,26,060.62	
Due from ADIP Scheme	11,71,530.00	753,78,146.09
Total	20176,57,747.25	17888,76,076.80



Accounts Officer



Administrative Officer



Director


For P. S. & Co.,
Chartered Accountants

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


ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Income and Expenditure Account for the year ended 31st March 2016


Sl. No.	Expenditure	Non Plan		Plan		Total		Previous year	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1	Salaries and allowances (Annexure-2)	796,96,174.00		361,59,592.00		1158,55,766.00		1123,72,013.00	
	ADD: Outstanding 2015-16	12,70,410.00		13,29,972.00		26,00,382.00		112,83,412.00	
2	Salaries - Contractual staff		-	200,96,535.00		200,96,535.00		135,72,191.00	
	ADD: Outstanding 2015-16		-	18,80,846.00		18,80,846.00		16,93,259.00	
3	Salaries- Contractual staff -DHLS		-	94,68,736.00		94,68,736.00		114,45,363.00	
	ADD: Outstanding 2015-16		-	9,53,156.00		9,53,156.00		8,29,598.00	
4	Medical charges - actuals	11,04,569.00		90,936.00		11,95,505.00		15,66,424.00	
	ADD: Outstanding 2015-16	1,52,770.00		2,66,282.00		4,19,052.00		67,962.00	
5	Professional Services	4,93,790.00		3,11,972.00		8,05,762.00		6,82,585.00	
	ADD: Outstanding 2015-16	4,500.00		-		4,500.00		49,050.00	
6	Stipend/Fellowship - actuals	64,10,726.00		27,117.00		64,37,843.00		60,14,943.00	
	ADD: Outstanding 2015-16	7,69,549.00		3,750.00		7,73,299.00		6,66,657.00	
7	Travelling allowances : actuals	12,80,574.00		8,01,021.00		20,81,595.00		18,73,584.00	
	ADD: Outstanding 2015-16	56,563.00		-		56,563.00		-	
8	Leave Salary and Pension Contribution to Deputationist		-		-		-		-
9	Institute's contribution to funds:								
	a) Contributory provident fund	32,012.00		-		32,012.00		31,072.00	
	b) AllSH Pension Fund	23,10,000.00		-		23,10,000.00		23,57,586.00	
	c) Contributory Pension Fund Tier-I	41,94,903.00		-		41,94,903.00		38,64,752.00	
	d) Internal Revenue transferred to AllSH Pension fund		-		-	647,87,129.48		608,53,144.60	
10	Interest on funds:						-		
	a) Contributory Provident Fund	79,281.00		-		79,281.00		66,564.00	
	b) General Provident Fund	47,95,207.00		-		47,95,207.00		43,95,682.00	
11	Other charges (Annexure-3)	297,80,648.70		395,06,651.50		692,87,300.20		615,18,996.75	
	ADD: Outstanding 2015-16	11,28,127.00		32,24,227.00		43,52,354.00		126,80,305.00	
12	Contribution to AllSH Research Fund		-	200,00,000.00		200,00,000.00		200,00,000.00	
13	Contributions to Clients Welfare Fund		-	25,00,000.00		25,00,000.00		25,00,000.00	
14	Grants in aid to DHLS Programme		-	14,99,134.00		14,99,134.00		44,393.00	
15	Grant in aid to Karuna Trust		-	29,72,937.00		29,72,937.00		11,60,637.00	
16	Outreach Service Centre, Shimoga		-	29,000.00		29,000.00		-	
17	Depreciation for the year		-		-	418,50,069.83		520,56,540.58	
		309,08,775.70		697,31,949.50		1424,90,795.03		1499,60,872.33	
Total		1335,59,803.70		1411,21,864.50		3813,18,867.51		3836,46,713.93	



Accounts Officer



Administrative Officer



Director


For P. S. & Co.,
Chartered Accountants
(P. Srinivasa)
Proprietor. M. No: 025710
Firm Reg. No: 002497S

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006
Income and Expenditure Account for the year ended 31st March 2016

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 - during the year 2015-16								
a. Grant in aid General	771,89,000.00		1036,43,000.00		180832000.00			
b. Grant in aid Salaries	1214,15,000.00		547,34,000.00		176149000.00			
c. Grant in aid Capital Assets	-		1754,42,000.00		175442000.00			
	1986,04,000.00		3338,19,000.00		5324,23,000.00			
LESS: Grants sanctioned for 2014-15 received after 31.3.2015 - Grant in aid General & Salaries - Nonplan	414,50,000.00		-		414,50,000.00			
Total					4909,73,000.00		5639,98,000.00	
Less: Amount transferred to Capital Fund					1742,77,158.97		2412,04,430.67	
Amount of revenue expenditure out of grant Plan & Non Plan					3166,95,841.03		3227,93,569.33	
Reimbursement of leave salary of deputationist					-		-	
Internal revenue and other receipts (Annexure I)					646,23,026.48		608,53,144.60	
Total					3813,18,867.51		3836,46,713.93	



Accounts Officer



Administrative Officer



Director



For P. S. & Co.,
Chartered Accountants

(P. Srinivasa)

Proprietor. M. No: 025710
Firm Reg. No: 002497S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006
Receipts and Payments Account for the year ended 31st March 2016

Receipts	Current year		Previous year	
	Rs.	Ps.	Rs.	Ps.
Opening balance: Cash on hand	1,66,821.87			
Cash at Bank: BOB SB A/c. 664	744,02,774.22			
Amount due from ADIP Scheme	8,08,550.00		1268,72,899.34	
1. Grant in aid from Ministry of Health & F.W				
a) Grant in aid - General - Non Plan	771,89,000.00			
b) Grant in aid - Salaries - Non Plan	1214,15,000.00			
c) Grant in aid - General - Plan	1036,43,000.00			
d) Grant in aid - Salaries - Plan	547,34,000.00			
e) Grant in aid - Capital Assets	1754,42,000.00		5225,48,000.00	
2. Other receipts towards:				
a) Internal revenue and other receipts (Annexure I)	647,87,129.48		608,53,144.60	
b) Reimbursement of leave salary of deputationist	-		-	
c) Remittances and Other Accounts (Annexure 4)	176,00,609.10		180,04,424.90	
d) Sponsored Programmes and other schemes (Schedule E)	265,53,014.00		253,08,470.00	
e) Recoveries (Schedule F)	-		44,900.00	
f) Funds (Schedule A)	517,98,213.00		474,13,995.00	
g) Deposits and Advances of Outside Parties (Schedule B)	19,20,232.00		53,67,510.00	
h) Advances to staff (Schedule G)	18,78,261.00		34,29,178.00	
i) Sundry Debtors for Deposits and advances (Schedule H)	7259,06,557.00		5447,25,411.00	
j) Investments (Schedule I)	40,000.00		101,00,000.00	
k) Capital Fund - Donations	-		-	
Total	14982,85,161.67		13646,67,932.84	



Accounts Officer



Administrative Officer



Director



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



For P. S. & Co.,
Chartered Accountants


ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Receipts and Payments Accounts for the year 31st March 2016

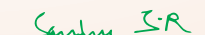
S. N.	Payments	Non-plan		Plan		Current year		Previous Year	
	A. RECURRING EXPENDITURE	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1	Salaries and Allowances (Annexure-2)	796,96,174.00		361,59,592.00		1158,55,766.00		1123,72,013.00	
2	Salaries - Contractual Staff		-	200,96,535.00		200,96,535.00		135,72,191.00	
3	Salaries- Contractual staff -DHLS/NBS		-	94,68,736.00		94,68,736.00		114,45,363.00	
4	Medical charges	11,04,569.00		90,936.00		11,95,505.00		15,66,424.00	
5	Stipend/Fellowship	64,10,726.00		27,117.00		64,37,843.00		60,14,943.00	
6	Travelling allowance	12,80,574.00		8,01,021.00		20,81,595.00		18,73,584.00	
7	Leave salary and pension contribution to the deputationist		-			-		-	
8	Institute's contribution to funds					-		-	
	a) Contributory Provident Fund	32,012.00				32,012.00		31,072.00	
	b) AllSH Pension Fund	23,10,000.00				23,10,000.00		23,57,586.00	
	c) Contributory Pension Fund Tier -I	41,94,903.00				41,94,903.00		38,64,752.00	
9	Interest on Funds					-		-	
	a) Contributory Provident Fund	79,281.00				79,281.00		66,564.00	
	b) General Provident Fund	47,95,207.00				47,95,207.00		43,95,682.00	
10	Professional services	4,93,790.00		3,11,972.00		8,05,762.00		6,82,585.00	
11	Other charges (Annexure-3)	297,80,648.70		396,18,906.50		693,99,555.20		615,18,996.75	
12	Contribution to AllSH Research Fund			200,00,000.00		200,00,000.00		200,00,000.00	
13	Contributions to Clients Welfare Fund			25,00,000.00		25,00,000.00		25,00,000.00	
14	Grants in aid to DHLS Programme (outside centres)			14,99,134.00		14,99,134.00		44,393.00	
15	Grant in aid to Karuna Trust			29,72,937.00		29,72,937.00		11,60,637.00	
16	Outreach Service Centre, Shimoga		-	29,000.00		29,000.00		-	
17	Other Liabilities(Schedule D)	123,26,097.00		195,28,249.00		318,54,346.00		151,97,754.00	
B. NON-RECURRING EXPENDITURE									
1	Fixed and other assets (Schedule-F)			801,47,518.00		801,47,518.00		680,78,877.00	
2	Funds (Schedule -A)					499,58,040.00		470,61,002.00	
3	Deposits and advances of outside parties(Schedule - B)					27,76,616.00		40,66,427.00	
4	Remittances and other accounts (Annexure- 4)					176,45,794.10		180,08,529.90	
5	Sponsored programmes and other scheme (Schedule-E)					136,98,491.00		125,13,631.00	
6	Advances to staff (Schedule-G)					17,05,871.00		29,15,208.00	
7	Deposits/Advance to contractors/suppliers(Schedule-H)					8238,21,203.08		8179,81,572.10	
8	Investment (Schedule-I)					650,50,000.00		600,00,000.00	
Total						13504,11,650.38		12892,89,794.75	
Closing balance: Cash on hand		75,920.67							
Cash at Bank: BOB SB A/c. 664		1466,26,060.62							
Due from ADIP Scheme		11,71,530.00				1478,73,511.29		753,78,146.09	
Total						14982,85,161.67		13646,67,940.84	



Accounts Officer



Administrative Officer



Director


For P. S. & Co.,
Chartered Accountants

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

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006


Annexure -1a

Details of Internal Revenue 2015-16


S. N	Head of Account	Credits/Receipts	
		Rs.	Ps.
1	Admission fee(H)	13,375.00	
2	Admission fee(I)	66,41,360.00	
3	Admission Fee(preschool)	12,950.00	
4	Application fees	9,34,685.48	
5	Auction proceeds(others)	11,850.00	
6	Auction proceeds (Sale of Old Computers)	61,500.00	
7	Certificate Fee (C)	6,53,210.00	
8	Certificate Fee(S)	11,50,150.00	
9	Cochlear implants	84,000.00	
10	Dharmashala Kuteera charges	3,90,565.00	
11	Depreciation charges	10,700.00	
12	Email/internet fee/Computer fees	3,07,975.00	
13	Establishment Charges	4,01,250.00	
14	Guest House rent	4,24,550.00	
15	Hostel rent	1,92,600.00	
16	Infrastructure assistance(others)	1,90,000.00	
17	Infrastructutre assistance(ADIP)	3,72,000.00	
18	Interest on advances	70,005.00	
19	Interest on investment of GPF/CPF	47,35,233.00	
20	Interest on HBA	22,239.00	
21	Interest on Investments	388,10,535.00	
22	Interest on SB A/c- 664	21,77,469.00	
23	Interest on Contributory Provident fund	52,165.00	
24	Library Membrship/card fee	1,77,842.00	
25	Licence fee	3,18,662.00	
26	Laboratory facility	5,00,800.00	
27	Miscellaneous Income	20,73,073.00	
28	Orientation/short term course fee	17,500.00	
29	Registration fee	6,05,925.00	
30	Sale of journal/syllabus/prospectus	4,04,740.00	
31	Sanitary charges	26,750.00	
32	Technical consultancy services	2,20,086.00	
33	Tender form fee	14,700.00	
34	Therapy charges	5,39,450.00	
35	Tuition fee	3,75,025.00	
36	Vehicle hire charges	2,000.00	
37	Water/cleaning charges (Qrts)	83,014.00	
38	Rent of xerox room	55,200.00	
39	Consumable Earmould	9,71,961.00	
40	Consumable Spares	8,74,322.00	
41	Sale of Hearing aids	(1,99,687.00)	
42	Summer camp	5,400.00	
Total		647,87,129.48	

Note: Sl.No.41: Purchase and sale of hearing aids is accounted as per actual cash payment and cash receipt. This results in


Accounts Officer


Administrative Officer


Director


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

For P. S. & Co.,
Chartered Accountants




ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Annexure -1b

Details of Internal Revenue 2015-16 (under buy-back)

1	Profit on sale of Assets (Computer, AC, TV)	61,472.00
2	Loss on Sale of Software	1,64,075.00
Total		(1,02,603.00)


Accounts Officer


Administrative Officer


Director



For P. S. & Co.,
Chartered Accountants
(P. Srinivasa)
Proprietor. M. No: 025710
Firm Reg. No: 002497S


ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSORE 570 006

Annexure - 2

Details of Salaries and Allowances 2015-16

S. N.	Particulars	Non-Plan		Plan		Total	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1	Children educational assistance	15,30,980.00		2,85,416.00		18,16,396.00	
2	Leave Travel Concession	2,68,704.00		4,25,031.00		6,93,735.00	
3	Salaries Establishment (NP)	290,67,897.00		-		290,67,897.00	
4	Salaries and Allowances	541,18,098.00		276,62,678.00		817,80,776.00	
5	Salaries (contract staff)	23,65,499.00		109,91,501.00		133,57,000.00	
6	EL Encashment - Establishment	3,14,586.00		-		3,14,586.00	
7	EL Encashment - Officers	1,08,788.00		-		1,08,788.00	
Total		877,74,552.00		393,64,626.00		1271,39,178.00	
Less Outstanding expenses 2014-15		80,78,378.00		32,05,034.00		112,83,412.00	
Total		796,96,174.00		361,59,592.00		1158,55,766.00	


Accounts Officer


Administrative Officer


Director


For P. S. & Co.,
Chartered Accountants
(P. Srinivasa)
Proprietor. M. No: 025710
Firm Reg. No: 002497S

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006


Annexure -3

Details of Other Charges 2015-16

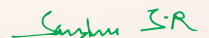
S.N	Particulars	Non-Plan		Plan		Total	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1	Advertisement		-	36,04,478.00		36,04,478.00	
2	Affiliation Fees		1,600.00	8,33,050.00		8,34,650.00	
3	Anniversary Expenses	12,33,474.00		-		12,33,474.00	
4	Auditors Remuneration		12,540.00	-		12,540.00	
5	Camp Expenditure		94,903.25	-		94,903.25	
6	Consumable (EM)	8,09,525.00		26,03,525.00		34,13,050.00	
7	Consumable	9,42,388.00		120,06,546.00		129,48,934.00	
8	Consumable(Spares)		8,68,693.00	-		8,68,693.00	
9	Contingencies		3,68,790.00	5,69,407.50		9,38,197.50	
10	Development of campus		-	17,19,213.00		17,19,213.00	
11	Electricity and Power	43,24,550.00		4,62,638.00		47,87,188.00	
12	Entertainment		3,41,403.00	-		3,41,403.00	
13	ISDN Connectivity charges		-	142,42,194.00		142,42,194.00	
14	Grant in aid to AIISH Gymkhana		50,000.00	-		50,000.00	
15	Legal charges		2,09,680.00	-		2,09,680.00	
16	Liveries & Linen		36,068.00	-		36,068.00	
17	Maintenance of Building(Civil)	53,65,078.00		10,61,579.00		64,26,657.00	
18	Maintenance of Building(Electrical)		38,622.00	3,03,935.00		3,42,557.00	
19	Maintenance of Furniture		16,900.00	-		16,900.00	
20	Maintenance of Garden		15,536.00	-		15,536.00	
21	Maintenance of Guest House		58,476.00	-		58,476.00	
22	Maintenance of Library		78,250.00	-		78,250.00	
23	Maintenance of TE/OE	3,51,112.00		70,42,873.00		73,93,985.00	
24	Maintenance of Vehicle		5,85,023.00	4,250.00		5,89,273.00	
25	Open day Celebration		-	1,06,053.00		1,06,053.00	
26	Postage and Telegram		2,46,009.00	-		2,46,009.00	
27	Printing and Stationery		7,04,677.00	11,05,122.00		18,09,799.00	
28	Public education & publicity information		-	10,34,520.00		10,34,520.00	
29	Spares & Accessories		-	18,34,331.00		18,34,331.00	
30	Rent, Rates and Taxes		96,186.00	-		96,186.00	
31	Expenses on Seminar/ Workshops		-	2,86,506.00		2,86,506.00	
32	Short term course fees		-	12,961.00		12,961.00	
33	Subscription to Journals/periodicals		84,160.00	-		84,160.00	
34	Summer Camp		17,495.00	-		17,495.00	
35	Telephone Charges		5,66,123.45	-		5,66,123.45	
36	Hospitality Expenses		1,32,271.00	-		1,32,271.00	
37	Water charges		3,53,357.00	-		3,53,357.00	
38	Wages	151,02,090.00		-		151,02,090.00	
39	Xerox charges		70,684.00	-		70,684.00	
40	Teaching aids (consumables)		28,250.00	-		28,250.00	
41	Contingency Grant (JRF)		42,765.00	-		42,765.00	
Total		332,46,678.70		488,33,181.50		820,79,860.20	
Less outstanding liability 2014-15		34,66,030.00		92,14,275.00		126,80,305.00	
Total		297,80,648.70		396,18,906.50		693,99,555.20	



Accounts Officer



Administrative Officer



Director



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

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Annexure -4

Details of Remittances and Other Accounts 2015-16


S. N.	Details	Payments		Recoveries	
		Rs.	Ps.	Rs.	Ps.
1	AllSH Gymkhana	2,29,860.00		2,29,860.00	
2	Awards	11,486.00		8,391.00	
3	Recurring Deposit	1,20,165.00		1,20,165.00	
4	Examination Fee (UOM)	7,52,040.00		5,68,155.00	
5	Examination fee (DHLS)	1,050.00		1,050.00	
6	Examination Remuneration	21,395.00		42,238.00	
7	GPF/CPF Deputationist	2,00,000.00		2,00,000.00	
8	GSLIS	10,33,765.00		10,33,765.00	
9	HBA Other (AllSH Staff)	2,35,072.00		2,35,072.00	
10	Income tax	76,50,293.00		76,59,933.00	
11	KGID//GIS	2,880.00		2,880.00	
12	Labour Cess	62,620.00		62,620.00	
13	LIC Premia	35,46,497.10		35,46,497.10	
14	NSS	28,320.00		5,820.00	
15	Professional Tax	7,74,150.00		7,74,150.00	
16	Royalty	4,998.00		4,998.00	
17	Salex Tax	4,69,408.00		4,69,408.00	
18	Suspense account	3,80,800.00		4,59,737.00	
19	University of Mysore	21,20,995.00		21,40,120.00	
20	Unassessed dues		-	10,000.00	
21	Undisbursed Salary		-	25,750.00	
Total		176,45,794.10		176,00,609.10	



Accounts Officer



Administrative Officer




Director


For P. S. & Co.,
Chartered Accountants
(P. Srinivasa)
Proprietor. M. No: 025710
Firm Reg. No: 002497S


ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

FUNDS 2015-16 Schedule A


Particulars	Contributory Provident Fund		General Provident Fund		AIISH Pension Fund		New Pension Scheme - Tier 1		Total	
	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
Opening Balance as on 1.4.2015	9,12,847.00		528,84,263.00		2926,30,407.97		10,03,626.00		3474,31,143.97	
Receipts during the year										
Subscriptions/recoveries	99,475.00		159,12,673.00		-		42,47,068.00		202,59,216.00	
Institutes contribution	32,012.00		-		23,10,000.00		41,94,903.00		65,36,915.00	
Interest on subscription	19,476.00		47,95,207.00		-		-		48,14,683.00	
Interest on contribution	59,805.00		-		-		-		59,805.00	
Interest on investment & Maturity value	-		-		201,27,594.00		-		201,27,594.00	
Amount transferred from Internal revenue	-		-		647,87,129.48		-		-	
Total receipts	2,10,768.00		207,07,880.00		872,24,723.48		84,41,971.00		1165,85,342.48	
Payments during the year:										
Final payments/withdrawals/advances/										
Remitted to trustee Bank	99,988.00		123,87,706.00		-		-		124,87,694.00	
Payment of Gratuity	-		-		-		84,38,585.00		84,38,585.00	
Pension/Family Pension	-		-		80,53,955.00		-		80,53,955.00	
Commutated value of Pension	-		-		165,13,515.00		-		165,13,515.00	
Transferred to Capital Fund	-		-		44,64,291.00		-		44,64,291.00	
Total payments	99,988.00		123,87,706.00		290,31,761.00		84,38,585.00		499,58,040.00	
Closing balance as on 31.3.2016	10,23,627.00		612,04,437.00		3508,23,370.45		10,07,012.00		4140,58,446.45	



Accounts Officer



Administrative Officer



Director



For P. S. & Co.,
Chartered Accountants

(P. Srinivasa)

Proprietor. M. No: 025710


Firm Reg. No: 002497S


ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006


Schedule -B


Deposits and Advances of Outside Parties 2015-16


S. N.	Particulars	Opening balance as on 01.04.2015		Receipts		Payments		Closing balance as on 31.03.2016	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
1	Cauton Money Deposit	22,34,000.00		8,33,500.00		5,70,000.00		24,97,500.00	
2	Contractors Security Deposit	28,45,024.00		9,12,058.00		16,76,960.00		20,80,122.00	
3	Earnest Money Deposit	19,94,848.00		1,24,674.00		5,29,656.00		15,89,866.00	
4	Endowment	1,75,799.00		50,000.00		-		2,25,799.00	
Total		72,49,671.00		19,20,232.00		27,76,616.00		63,93,287.00	


Accounts Officer


Administrative Officer


Director


For P. S. & Co.,
Chartered Accountants
(P. Srinivasa)
Proprietor. M. No: 025710
Firm Reg. No: 002497S



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule C

Remittance Due 2015-16

Sl.No.	Particulars	Opening Balance as on 1.4.2015 Rs. Ps.	Credit Rs. Ps.	Debit Rs. Ps.	Closing Balance as on 31.3.2016 Rs. Ps.
1	AIISH Gymkhana	370.00	2,29,860.00	2,29,860.00	370.00
2	Awards	42,902.09	8,391.00	11,486.00	39,807.09
3	Recurring Deposit	-	1,20,165.00	1,20,165.00	-
4	Examination remuneration	1,728.00	42,238.00	21,395.00	22,571.00
5	Examination fee	1,92,385.00	5,68,155.00	7,52,040.00	8,500.00
6	Exam fee - DHLS	-	1,050.00	1,050.00	-
7	GPF - Deputationist	-	2,00,000.00	2,00,000.00	-
8	GSLIS	-	10,33,765.00	10,33,765.00	-
9	HBA - Others	-	2,35,072.00	2,35,072.00	-
10	Income tax	-	76,59,933.00	76,50,293.00	9,640.00
11	KGID	-	2,880.00	2,880.00	-
12	Labour cess	-	62,620.00	62,620.00	-
13	LIC Premium	-	35,46,497.10	35,46,497.10	-
14	NSS	34,500.00	5,820.00	28,320.00	12,000.00
15	Professional Tax	-	7,74,150.00	7,74,150.00	-
16	Royalties	-	4,998.00	4,998.00	-
17	Sales tax	-	4,69,408.00	4,69,408.00	-
18	Suspense account	67,790.00	4,59,737.00	3,80,800.00	1,46,727.00
19	University of Mysore	5,965.00	21,40,120.00	21,20,995.00	25,090.00
20	Unassessed dues	-	10,000.00	-	10,000.00
21	Undisbursed salary	-	25,750.00	-	25,750.00
Total		3,45,640.09	176,00,609.10	176,45,794.10	3,00,455.09


For P. S. & Co.,
Chartered Accountants
(P. Srinivasa)

Proprietor. M. No: 025710
Firm Reg. No: 002497S


Director


Administrative Officer


Accounts Officer

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule D

Other Liabilities 2015-16

S.N.	Particulars	Opening Balance Rs. Ps.	(-) Debit Rs. Ps.	(+) Credit Rs. Ps.	Closing Balance Rs. Ps.
Non-plan					
1	Children Educational Allowance	10,90,896.00	10,90,896.00	3,09,188.00	3,09,188.00
2	Salaries and allowances	68,06,442.00	68,06,442.00	7,45,359.00	7,45,359.00
3	Salaries Contract posts	1,81,040.00	1,81,040.00	2,15,863.00	2,15,863.00
4	Stipend/scholarship	6,64,677.00	6,64,677.00	7,69,549.00	7,69,549.00
5	Payment to Professional Services	49,050.00	49,050.00	4,500.00	4,500.00
6	Medical Charges	67,962.00	67,962.00	1,52,770.00	1,52,770.00
7	Travel allowance	-	-	56,563.00	56,563.00
8	Other charges	37,27,115.00	34,66,030.00	11,28,127.00	13,89,212.00
Total Non-plan		125,87,182.00	123,26,097.00	33,81,919.00	36,43,004.00
Plan					
1	Library books	11,92,489.00	11,92,489.00	-	-
2	Children Educational Allowance	-	-	2,00,166.00	2,00,166.00
3	Salaries & allowances	31,69,627.00	31,69,627.00	11,29,806.00	11,29,806.00
4	Salaries-OBC contract	35,407.00	35,407.00	-	-
5	Salaries-contractual staff	16,93,259.00	16,93,259.00	18,80,846.00	18,80,846.00
6	Salaries-contractual staff-DHLS/NBS	8,29,598.00	8,29,598.00	9,53,156.00	9,53,156.00
7	Stipend/scholarship	1,980.00	1,980.00	3,750.00	3,750.00
8	Medical charges	-	-	2,66,282.00	2,66,282.00
9	Other charges	92,14,275.00	92,14,275.00	32,24,227.00	32,24,227.00
10	Technical Equipment	33,47,991.00	33,47,991.00	25,84,022.00	25,84,022.00
11	Building Fixtures	30,714.00	30,714.00	-	-
12	Software Programme	12,909.00	12,909.00	1,66,373.00	1,66,373.00
13	Office Equipment	-	-	57,929.00	57,929.00
14	Computer/Peripherals	-	-	13,34,928.00	13,34,928.00
15	Furniture	-	-	22,900.00	22,900.00
16	Tubewells & Water Supplies	-	-	39,060.00	39,060.00
Total Plan		195,28,249.00	195,28,249.00	118,63,445.00	118,63,445.00
Total Liability		321,15,431.00	318,54,346.00	152,45,364.00	155,06,449.00



Accounts Officer



Administrative Officer



Director



For P. S. & Co.,
Chartered Accountants

(P. Srinivasa)

Proprietor. M. No: 025710
Firm Reg. No: 002497S

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule E

Sponsored Programmes and Other Schemes 2015-16

S.N.	Particulars	Opening Balance		Receipts		Payments		Closing Balance	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
Sponsored Programmes									
1	ICMR - Assn. Of psycho-social and communicative behaviour related genes in Autism spectrum Disorders (ASD)-Dr.Shyamala KC	4,00,567.00		-		3,30,249.00		70,318.00	
2	DST - Dev. Of speech rhythm (FO) in Kannada speaking children-Dr. Savithri SR	7,94,578.00		21,836.00		7,86,605.00		29,809.00	
3	ICMR- Dev. And standardisation of high risk register (HRR) for autism spectrum disorders (ASD)- Dr.Shyamala KC	3,16,116.00		3,16,116.00		5,50,757.00		81,475.00	
4	DST - Simple reaction time (SRT) and P300 measures as potentials indicators-Dr. Manjula R	2,32,360.00		2,00,000.00		3,85,613.00		46,747.00	
5	DST Project-Cortical Auditory Evoked Potentials as a measure of central auditory development in children with hearing impairment- Dr.Vijayakumar Name	1,40,739.00		-		-		1,40,739.00	
6	DST Project-Dev. of Manual for Adult Non-fluent & Fluent Aphasia therapy in Hindi, English, Tamil, Malayalam, Telugu & Marathi- Dr.Goswami SP	(1,14,556.00)		-		28,800.00		(1,43,356.00)	
7	DST Project - Feedback controls in individuals with stuttering- Dr.Geetha YV	2,24,833.00		3,50,000.00		5,25,751.00		49,082.00	
8	DST-Effects of Auditory - Cognitive Training on some Auditory & Speech perception skills in individuals with sensory-neural hearing loss-Dr.Ajith Kumar U	1,57,610.00		5,50,000.00		5,62,359.00		1,45,251.00	
9	DST-Dev. And validation of screening tool to identify learning disability-Dr.Prema KS	48,836.00		-		-		48,836.00	
10	DST-SERB Project- Effect of Personal Music System on Hearing-Dr.Ajith Kumar U	58,593.00		-		64,103.00		(5,510.00)	
11	DST-Auditory Multisensory processing in persons with stuttering-Dr.Santhosh M	2,21,343.00		4,50,000.00		5,80,117.00		91,226.00	
12	DST-Congitive Linguistic abilities in children with cleft lip & Palate - Dr. M Pushpavathi	-		7,25,000.00		1,58,926.00		5,66,074.00	
13	DST-Efficacy of early language initiation for children with Cleft lip & Palate - Dr. M Pushpavathi	-		14,00,000.00		70,621.00		13,29,379.00	
Other Programs									
1	AIISH Research Fund	563,48,794.77		200,00,000.00		75,33,577.00		688,15,217.77	
2	Camp Organisers A/c	40,000.00		-		23,601.00		16,399.00	
3	Clients Welfare Fund	126,31,378.30		25,26,000.00		20,97,412.00		130,59,966.30	
4	National Prog. for prevention of deafness 07-08	3,357.00		-		-		3,357.00	
5	Master's Trainer Programme S.S.A	38,700.00		-		-		38,700.00	
6	CME Programme from MCI	37,398.00		-		-		37,398.00	
7	RCI Grant-Impact Evaluation of Training courses in Rehabilitation	(14,062.00)		14,062.00		-		-	
8	SSA Programme - Lakshdweep-Sensitive training of selected teachers	82,650.00		-		-		82,650.00	
9	UGC Grant Raman Post Doctoral Fellowship	(2,266.00)		-		-		(2,266.00)	
Total		716,46,969.07		265,53,014.00		136,98,491.00		845,01,492.07	

Accounts Officer

Administrative Officer

Director

(P. Srinivasa)



For P. S. & Co.,
Chartered Accountants
Proprietor. M. No: 025710
Firm Reg. No: 002497S

ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSORE 570 006

Schedule F

Schedule 8 - Fixed Assets

Description	Sch edule	Dep. Rate LIFE	Cost / valuation as at beginning of the year	Additions during the year	Deductions during the year	Cost / valuation at the year-end	Accumulated Depreciation Upto 31.03.2015	DEPRECIATION		NET BLOCK		
								Depreciation for the Year	On Deducti ons during the year	Total up to the Year-end	As at the Current year- end	As at the previous Year end
A FIXED ASSETS												
1 LAND	A	NA	-	-	-	-	1192,52,341.43	9,98,287.00	-	1202,50,628.43	1997,15,513.01	1795,81,719.01
2 BUILDINGS	B	5%	2988,34,060.44	211,32,081.00	-	3199,66,141.44						
3 TECHNICAL EQUIPMENTS	C	10%	2701,30,790.71	533,12,391.00	*9,26,467.00	3225,16,714.71	1632,78,436.25	265,16,211.17	-	1897,94,647.42	1327,22,067.29	1068,52,354.46
4 VEHICLES	D	10%	64,46,113.99	-	-	64,46,113.99	45,19,596.99	3,65,586.00	-	48,85,182.99	15,60,931.00	19,26,517.00
5 FURNITURE & FIXTURES	E	10%	570,27,393.18	11,72,226.00	-	581,99,619.18	449,65,816.04	35,99,846.00	-	485,65,662.04	96,33,957.14	120,61,577.14
6 OFFICE EQUIPMENTS	F	20%	711,15,983.45	44,00,569.00	-	755,16,552.45	632,03,056.38	43,53,954.00	-	675,57,010.38	79,59,542.07	79,12,927.06
7 COMPUTER/PERIPHERA	G	5%	443,61,770.98	28,95,378.00	**28.00	472,57,120.98	401,45,855.23	30,24,353.00	-	431,70,208.23	40,86,912.75	42,15,915.76
8 SOFTWARE	H	20%	279,43,264.15	40,69,176.00	***1,64,075.00	318,48,365.15	260,40,139.37	19,77,268.00	-	280,17,407.37	38,30,957.78	19,03,124.78
9 ELECTRICAL INSTALLATIONS	I	10%	11,236.33	5,43,853.00	-	5,55,089.33	11,231.33	3,906.00	-	15,137.33	5,39,952.00	5.00
10 LIBRARY BOOKS	J	5%	702,88,918.62	135,38,408.00	-	838,27,326.62	200,27,216.91	9,66,627.66	-	209,93,844.57	628,33,482.05	502,61,701.71
11 TUBE WELLS & WATER SUPPLIERS	K	10%	4,42,605.00	39,060.00	-	4,81,665.00	1,21,597.00	44,031.00	-	1,65,628.00	3,16,037.00	3,21,008.00
Minor works in Progress CAPITAL WORK IN PROGRESS			182,10,307.00	72,243.00	167,10,400.00	15,72,150.00	-	-	-	-	15,72,150.00	182,10,307.00
TOTAL OF CURRENT YEAR			8648,12,443.85	1011,75,385.00	178,00,970.00	9481,86,858.85	4815,65,286.93	418,50,069.83	-	5234,15,356.76	4247,71,502.09	3832,47,156.92

Note forming part of Schedule 8 Fixed Assets:

1. The depreciation is calculated on straight line method since 2014-15 as per rates specified in the Income Tax Act, 1961.
2. * The cost of Technical Equipments amounting to Rs.926467/- was included in stock as on 31.03.2015, but not in the financial accounts. This payment was made during the year 2013-14 and accounted as Suppliers Advance, the same has been transferred to Asset Technical Equipment. Since, the asset has already been included in the Fixed assets as per physical inventory during the year 2014-15, the same has been adjusted in Capital fund.
3. ** The amount indicates adjustment of depreciation of Computer/peripherals and software on account of obsolescence under buy back scheme.



Accounts Officer



Administrative Officer



Director



(P. Srinivasa)

Proprietor. M. No: 025710

Firm Reg. No: 002497S



For P. S. & Co.,
Chartered Accountants


Advances to Staff 2015-16

Sl.No.	Particulars	Balance as 01.04.2015 Rs. Ps.	Additions / Debits Rs. Ps.	Recoveries / Credits Rs. Ps.	Balance as 31.03.2016 Rs. Ps.
A. INTEREST BEARING ADVANCES					
1	House Building Advance	2,989.00	993.00	3,982.00	-
2	Motor Car Advance	1,16,000.00	-	9,600.00	1,06,400.00
3	Scooter Advance	4,26,600.00	6,662.00	1,93,262.00	2,40,000.00
4	Personal Computer Advance	9,20,800.00	1,88,908.00	3,66,708.00	7,43,000.00
Total A		14,66,389.00	1,96,563.00	5,73,552.00	10,89,400.00
B. INTEREST FREE ADVANCES					
1	Cycle Advance	4,750.00	-	4,000.00	750.00
2	Festival Advance	99,075.00	2,38,500.00	2,30,775.00	1,06,800.00
3	LTC Advance	-	7,02,100.00	7,02,100.00	-
4	Medical Advance	-	3,09,708.00	2,51,234.00	58,474.00
5	TA Advance	1,85,280.00	1,59,000.00	1,16,600.00	2,27,680.00
6	Salary Advance	-	1,00,000.00	-	1,00,000.00
Total B		2,89,105.00	15,09,308.00	13,04,709.00	4,93,704.00
Total of A & B		17,55,494.00	17,05,871.00	18,78,261.00	15,83,104.00


Accounts Officer


Administrative Officer


Director


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



ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule-H

Sundry Debtors for Deposits and Advances 2015-16

Sl. No.	Particulars	Opening Balance as on 01.04.2015		Debits / Payments		Credits / Withdrawals		Closing Balance as on 31.03.2016	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
A. Permanent									
1	Karnataka Power Transmission Corporation Ltd., (3MMD)	4,97,340.00	-	-	-	-	-	4,97,340.00	-
2	Deposit with - BSNL	57,190.00	-	-	-	1,250.00	-	55,940.00	-
3	M/s. Little Gas Co. Kitchen equipment system	23,500.00	-	-	-	-	-	23,500.00	-
4	Deposit with KPTCL	8,53,296.00	-	-	-	-	-	8,53,296.00	-
B. Temporary									
1	Deputy Controller of Accounts, Dept. of Supplies	3,693.11	-	-	-	-	-	3,693.11	-
2	SB A/c No.675 with Bank of Baroda - Pension Fund	147,70,786.37	-	832,90,738.60	-	890,21,761.00	-	90,39,763.97	-
3	SB A/c No.518 with Bank of Baroda - NPS Tier 1	6,99,624.00	-	84,41,971.00	-	83,86,420.00	-	7,55,175.00	-
4	SB A/c No.651 with Bank of Baroda - GPF/CPF	79,17,874.00	-	209,18,648.00	-	171,61,242.00	-	116,75,280.00	-
5	SB A/c No.2221(UG A/c)	17,77,638.00	-	227,80,461.35	-	226,38,016.00	-	19,20,083.35	-
6	SB A/c No.2222(PG A/c)	5,20,332.00	-	87,91,249.13	-	83,41,603.00	-	9,69,978.13	-
7	Advances - suppliers	97,53,770.95	-	445,98,135.00	-	363,56,265.00	-	179,95,640.95	-
8	Short-term fixed deposit with Bank	3590,00,000.00	-	3850,00,000.00	-	5440,00,000.00	-	2000,00,000.00	-
9	Deposit with CPWD	5672,66,000.00	-	2500,00,000.00	-	-	-	8172,66,000.00	-
10	Deposit with MCC (Mysore Mahanagara Palike) UGD link	19,00,000.00	-	-	-	-	-	19,00,000.00	-
Total		9650,41,044.43	-	8238,21,203.08	-	7259,06,557.00	-	10629,55,690.51	-



Accounts Officer



Administrative Officer



Director



(P. Srinivasa)

Proprietor. M. No: 025710

Firm Reg. No: 002497S



For P. S. & Co.,
Chartered Accountants

ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSORE 570 006

Schedule-I

Investments 2015-16

Sl. No.	Particulars	Balance as on 1.4.2015		Additions / Payments		Realizations / Receipts		Balance as on 31.03.2016	
		Rs.	Ps.	Rs.	Ps.	Rs.	Ps.	Rs.	Ps.
A. General/Contributory Provident Fund									
1	Government Securities	40,000.00				40,000.00		-	
2	Fixed deposits with Bank of Baroda	475,00,000.00		50,00,000.00		-		525,00,000.00	
B. Pension Fund:-									
1	Deposit with Bank of Baroda	2175,00,000.00		600,00,000.00		-		2775,00,000.00	
2	8%Taxable Relief Bonds 2003	-		-		-		-	
C. Others:									
	Fixed deposit with Bank of Baroda	500,00,000.00		-		-		500,00,000.00	
D. Endowment Funds:-									
1	Fixed deposit with Bank of Baroda:								
	a)Mother of the year award: Dr.Prathibha Karanth	10,000.00		-		-		10,000.00	
	b)Award for academics-Dr.Venkateshmurthy	50,000.00		-		-		50,000.00	
	c)Abhilash award: Smt.Indira Kumari	10,000.00		-		-		10,000.00	
	d)Scholarship Award for MSC Highest Marks-Friends United Organization	50,000.00		-		-		50,000.00	
	e)Award for M.Sc. Highest Marks- Dr.Vijayalakshmi Basavaraj Memorial Society	50,000.00		-		-		50,000.00	
	f)Award for M.Sc. Highest Marks- Ms.R.Rajalakshmi	-		50,000.00		-		50,000.00	
Total		3152,10,000.00		650,50,000.00		40,000.00		3802,20,000.00	



Accounts Officer



Administrative Officer



Director



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



For P. S. & Co.,
Chartered Accountants

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 on 31st March 2016

Capital Fund	Liabilities	Amount		Assets	Amount	
		Current Yr Rs.	Previous Yr. Ps.		Current Year Rs.	Previous Year Ps.
	Opening Balance	59,85,685.36		Closing stock of hearing aids	1,37,205.00	20,86,345.00
	Less: amount transferred from Income & expenditure a/c	69,03,276.00	(9,17,590.64)	Cash at Bank	1,16,734.36	47,07,890.36
	Amount due to AISH	11,71,530.00	8,08,550.00			
	Total	2,53,939.36	67,94,235.36	Total	2,53,939.36	67,94,235.36

Accounts Officer

Administrative Officer

Director

(P. Srinivasa)

Chartered Accountants



Accounts Officer

Administrative Officer

Director

(P. Srinivasa)

Chartered Accountants



Proprietor. M. No: 025710

Firm Reg. No: 002497S

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 2016

Expenditure	Amount		Income	Amount	
	Current year Rs.	Previous Year Ps.		Current year Rs.	Previous Year Ps.
Expenditure on purchase of hearing aids : and solar batteries Opening stock Add: Purchases 2015-16 Less: Closing stock	20,86,345.00 47,80,215.00 68,66,560.00 1,37,205.00		Grants from Ministry of Social Justice and Empowerment Interest on S.B.A/c. 50% cost recovered on sale of hearing aids Excess of expenditure over income transferred to balance sheet	- 1,90,199.00 9,020.00 69,03,276.00	- 2,12,741.00 23,546.00 24,72,348.00
Expenditure on purchase of solar batteries Fitment charges Audit fee Travelling allowance	3,72,000.00 1,140.00 - 1,696.00	4,34,400.00			
Total	71,02,495.00	27,08,635.00	Total	71,02,495.00	27,08,635.00

Accounts Officer

Administrative Officer

Director

(P. Srinivasa)

Chartered Accountants



Accounts Officer

Administrative Officer

Director

(P. Srinivasa)

Chartered Accountants



Proprietor. M. No: 025710

Firm Reg. No: 002497S

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 2016

Receipts	Amount		Payments	Amount	
	Current year	Previous yr.		Current Year	Previous Yr
	Rs. Ps.	Rs. Ps.		Rs. Ps.	Rs. Ps.
SB A/c. with Bank	47,07,890.36		Purchase of Hearing Aids	47,80,215.00	-
Less: amount due to AIISH	8,08,550.00	38,99,340.36	Paid towards infrastructural assistance & fitment charges	3,72,000.00	4,34,400.00
Grants from Ministry of Social Justice and Empowerment, GOI			Audit Fee	1,140.00	
			Travelling allowance	-	1,696.00
Sale of Hearing aids	9,020.00	23,546.00	Closing Balance		
Interest S.B. A/c	1,90,199.00	2,12,741.00	SB A/c. with Bank		1,16,734.36
			Less: amount due to AIISH	11,71,530.00	38,99,340.36
				(10,54,795.64)	
Total	40,98,559.36	43,35,436.36	Total	40,98,559.36	43,35,436.36



Accounts Officer



Administrative Officer



Director



(P. Srinivasa)

Proprietor. M. No: 025710

Firm Reg. No: 002497S



For P. S. & Co.,
Chartered Accountants

**Notes forming integral part of the financial statements for the
year ended 31st March 2016**

A. Significant accounting policies:

1. The financial statements of the Institute have been prepared under the historic cost convention on accrual basis.
2. Fixed Assets are recorded at cost of acquisition or construction, less accumulated depreciation.
3. Depreciation:
Depreciation on fixed assets has been provided during the year on the basis of estimated life of assets.
4. Accounting policies not specifically referred hereinbefore are otherwise in compliance with generally accepted accounting policies.
5. Income on investment is accounted for on the basis of right to receive.
6. Investment are carried at cost.
7. Particulars of income or expenditure of prior period credited or debited to the Income and expenditure account are NIL.
8. Test check has been conducted and found to be properly accounted.
9. There is no such events occurring after the date of balance sheet

ANNEXURE

[Referred to in Para (3) of our Audit report dated 10th July 2016, for the year ended 31st March 2016]

1. One sponsored programs (Schedule-E) is showing Debit Balance amounting to Rs. 2, 266.00 which is an opening balance and there was no transaction during the year.

**For P. S. & Co.,
Chartered Accountants**



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

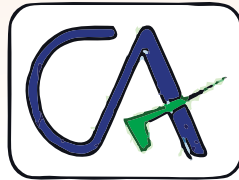


CA. Srinivasa P

B.Com., LL.B. FCA

P. S. & Co.,
Chartered Accountants

#190/1, First Floor,
Dewan's Road,
Mysuru - 570 024



Phone : 0821-4253955

Mobile : 9448207011

9590909011

E-mail : pasandco@rediffmail.com

psandcomys@gmail.com

AUDITOR'S REPORT

THE MEMBERS

ALL INDIA INSTITUTE OF SPEECH AND HEARING

MYSURU

We have audited the attached Balance sheet of ALL INDIA INSTITUTE OF SPEECH AND HEARING as on 31st March 2016 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 2016, 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 2016.

Place: Mysuru

Date: 12th July 2016

For P. S. & Co.,
Chartered Accountants

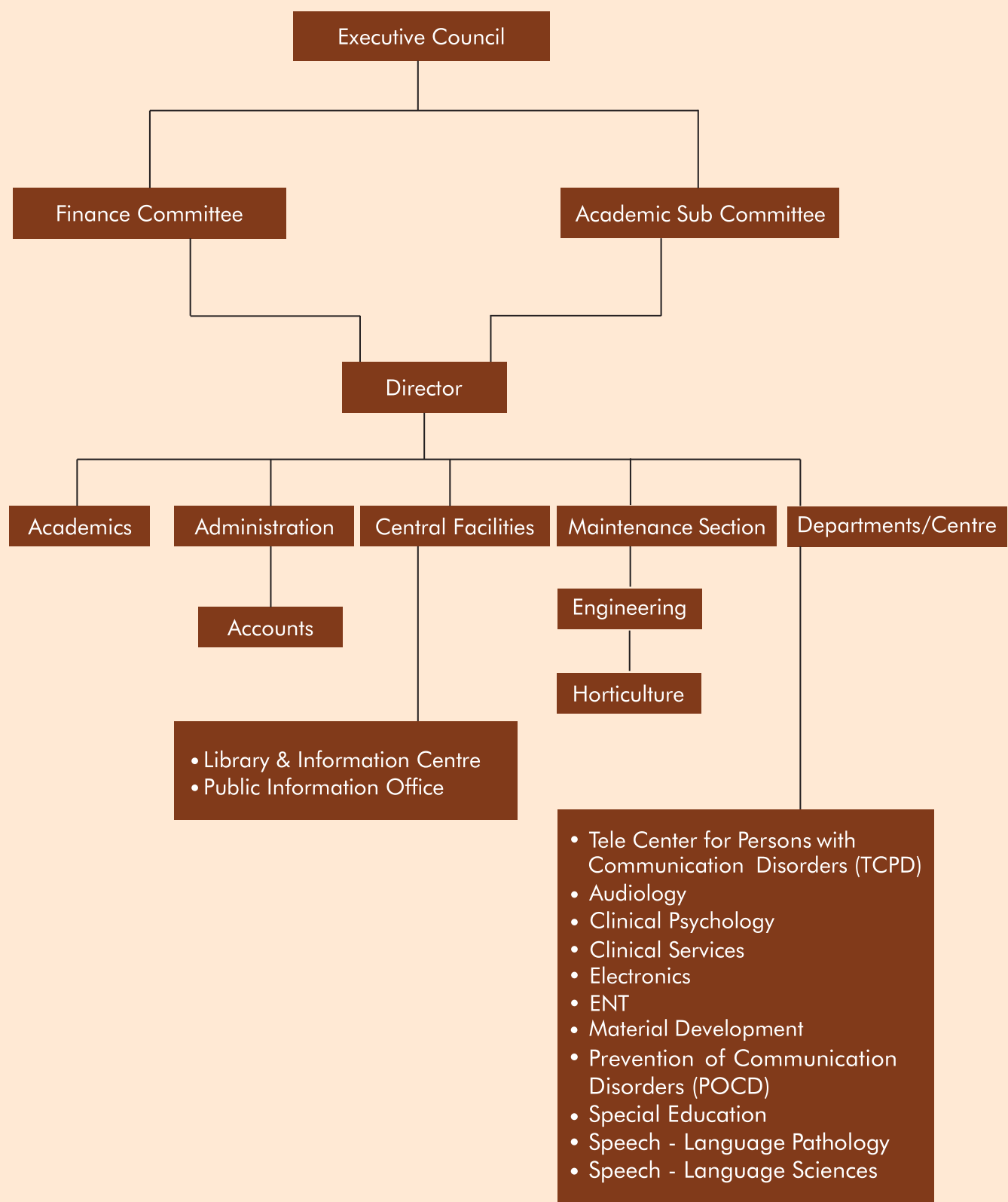
(P. Srinivasa)

Proprietor. M. No: 025710

Firm Reg. No: 002497S



Organogram



AIISH

All India Institute of
Speech & Hearing

MYSURU, INDIA

Ph : 0821 - 2502000 / 2502100

Fax : 0821 - 2510515

E-mail : director@aiishmysore.in

www.aiishmysore.in