

Activities of the Institute 2008-09

(Supplement to the Annual Report 2008-09)



All India Institute of Speech & Hearing

Manasagangothri, Mysore - 6

FROM DIRECTOR'S DESK



Communication is the essence of life. Speech, Language and Hearing are involved rigorously in any communication around us. Those deprived of these abilities in whatever form are at a loss affecting their life both quantitatively and qualitatively. The All India Institute of Speech and Hearing (AIISH) has been striving to promote effective communication by one and all. The multidisciplinary and well coordinated team at AIISH has been providing services, training man power, conducting research besides implementing strategies for public education on communication disorders focusing on their prevention, identification, assessment and management.

The All India Institute of Speech and Hearing that was established on the 9th of August 1965 is a premier institution in the country focused on communication and its disorders. In the last 44 years, the institute has grown from its infancy to adulthood in form as well as function. The vision of the institute is met with some of the major objectives of AIISH which include:

- Manpower generation in the field of speech, language and hearing.
- Conducting research both in the areas of basic sciences of speech, language and hearing as well as in the areas of its application for effective communication.

- Providing clinical services to persons with communication disorders along with developing modules for providing services at different levels in the society.
- Striving towards implementing strategies for prevention (be it primary, secondary, tertiary) of communication disorders.
- Public education towards identifying communication disorders in the community.
- Development of materials for better public awareness and education on or about communication disorders and their prevention and management.

Highlights of the year 2008-09

- **Proposal for upgradation of AIISH as a Super Specialty Center of Excellence**

Although the field of Speech-Language Pathology and Audiology as a profession has its roots in other medical and non medical fields, it has grown as an independent profession. The professionals qualified as Speech-Language Pathologists and Audiologists are involved in the rehabilitation of individuals with communication disorders (hearing, speech and language disorders). Successful delivery of services to persons with communication disorders is however a multidisciplinary issue. The country needs qualified and trained manpower in this multidisciplinary amalgamation in different tiers to cater to specific needs of persons with communication disorders of all ages.

There are more than 43 institutions in the country which are actively involved in the generation of trained manpower in the field of communication disorders, offering courses varying from certificate level courses to doctoral degrees. Yet, it has remained evidently insufficient when it comes to the issue of addressing the thrust areas and needs of persons with communication disorders. The reasons from amongst the major ones include *brain drain, inadequate number of trained professionals within the country, high concentration in urban areas resulting in very little or poor representation in the rural areas and other factors.*

There is scarcity of master trainers (teachers) to train manpower in India. In the last 44 years, the institute has trained around 2435 manpower in the area of speech, language and hearing. Of these, 753 are post-graduate students and 44 are Ph.Ds.

Hence the institute submitted a proposal for the “Up-gradation of the All India Institute of Speech & Hearing as *“Super Specialty Centre of Excellence”* to create a variety of manpower to cater to the needs of persons with communication disorders, utilizing all possible modes of education and training to the Ministry of Health and Family Welfare, Government of India. This proposal was developed considering the recommendations of several stakeholders of the institute, namely the multidisciplinary professionals dealing with communications disorders; the NGOs; the beneficiaries of the institute; and the Alumni of AIISH, obtained through a series of brainstorming meetings held for the purpose.

Ministry of Health & Family Welfare constituted a committee to examine the feasibility of upgradation of AIISH. The committee chaired by Dr. R. K. Srivastava, DGHS, Ministry of Health & Family Welfare that met on 27th June 2008 reviewed the activities of AIISH and recommended submission of a detailed proposal approving the background papers prepared by the institute.

Based on the background papers prepared and suggestions of the committees, a proposal for upgradation of the AIISH, Mysore was prepared and submitted. The Ministry is now looking into this proposal.

- **Implementation of ‘Oversight Committee’ recommendations of OBC reservations**

Consequent to Supreme Court judgment and as per the directions issued by the Ministry of Human Resource Development, Government of India for implementation of 27% reservation to OBC candidates in the admission to professional courses run by the institutions, action has been initiated to provide reservation to the students belonging to OBC category for the academic year 2008-09. The seats for each course conducted at the institute were increased to accommodate this reservation. Accordingly, 9 students in undergraduate (UG) and 18 students in Postgraduate (PG) (9 Audiology & 9 Speech-Language Pathology respectively) were given admission in the reporting academic year.

A proposal to create additional faculty and technical staff along with additional infrastructure was submitted to Ministry of Health and Family Welfare for consideration.

- **Proposal for ‘Deemed to be university’ status to UGC**

A detailed proposal for ‘Deemed to be university’ status to the institute was prepared and submitted to the Ministry of Health and Family Welfare for approval and recommendations. The same was forwarded by the Ministry of Health and Family Welfare to the Ministry of Human Resource Development by the Ministry itself, which in turn was forwarded to UGC for the needful.

- **The 52nd Executive Council of the institute approved the following:**

- a. Thirty six seats each in M.Sc (Audiology) and M.Sc (SLP) with stipulated proportion of reservations.
- b. Enhancement of Junior Research Fellowship to be at par with that of assistantships given to full time Ph.D students at IITs.
- c. The post-doctoral fellowship to be at 25% over and above the Junior Research Fellowship.
- d. The Non-faculty members to register for Ph.D.
- e. Accept the donation amount from the “Friends” United Organization Endowment Scholarship to stipulated category of student every year.

ACADEMIC ACTIVITIES

In line with the objective of the institute to generate manpower, the institute conducted 13 long term training programs. Theoretical, practical and clinical training was imparted to the trainees using state-of-the-art technology by a highly qualified team of staff.

New Academic Programs

- **Launch of two PG diploma programs**

P.G. Diploma in Forensic Speech Sciences and Technology and P.G. Diploma in Clinical Linguistics for Speech-Language Pathologists were launched with the affiliation to University of Mysore. P.G. Diploma in Forensic Speech Sciences and Technology intends to train professionals in the area of speaker identification which would be

applicable in forensic sciences. This credit based self financed trimester program was initiated with two students. The P.G. Diploma in Clinical Linguistics for Speech-Language Pathologists intends to equip the speech-language pathologists to assess, diagnose, plan intervention and conduct research programs for communication disorders in the Indian language context. Though it was launched it could not be initiated because there were no student takers. These are the first courses of their kind in India.

- **Diploma in Hearing, Language and Speech: Launch of six additional study centers**

To hasten the rate of manpower development in the area of Speech and Hearing and to support the National Program of Prevention and Control of Deafness (NPPCD) of Government of India in the country, **The Diploma in Hearing Language and Speech (DHLS) (through distance mode)** was conceived in the year 2007-08 with five study centers at Mysore, Delhi, Puducherry, Mumbai and Imphal. In the year 2008-09 the program was further expanded by starting **six** additional study centers viz. at Indira Gandhi Medical College, **Shimla**, Chhatrapati Sahuji Maharaj Medical University, **Lucknow**, Jawaharlal Nehru Medical College, **Ajmer**, Rajasthan, S.C.B. Medical College, **Cuttack**, Orissa, Rajendra Medical Sciences, **Ranchi**, Jharkhand and N.S.C.B Medical College, **Jabalpur**, Madhya Pradesh, thus totaling it to eleven study centers. The plan to impart the theory part of the program through terrestrial linked videoconferencing facility from AIISH, Mysore and to impart clinical training at the eleven study centers which was approved both by the Ministry of Health & Family Welfare as well as by RCI was implemented smoothly for the second year as well. A total of 211 students enrolled in these centers.

- **Launch of a New Department**

The new department of *Centre for Rehabilitation Education through Distance Mode (CREDM)* was inaugurated by Dr. Anbumani Ramdoss, Hon'ble Union Minister for Health and Family Welfare on 5th Jan 2009. This department seeks to reach out clinical and supportive services to those who cannot come to Mysore. E-learning packages covering all types of communication disorders and live demonstrations of

assessment and intervention techniques for the caregivers / clients with communication disorders is being prepared.

- **AIISH- SSA Project**

AIISH initiated a collaborative project with Sarva Shiksha Abhiyan (SSA) – Karnataka for sensitizing IERTs (Integrated Education Resource Trainers) to deal with academic problems in school going children. This is a two and half year long project under which approx. 1000 nos. of IERTs will be trained in batches of 40 resource teachers with the view to sensitize over 2.5 lakhs of primary school teachers. So far 40 IERTs have been trained in the first batch.

- **Diploma in Teaching the Young Hearing Impaired (DTYHI)**

This program which was launched in the reporting year is approved by the RCI. This diploma program helps in generation of manpower which will cater to the needs of children with hearing impairment below three years of age and their caregivers. The students will be provided with in-depth theoretical knowledge and hands on skill training for the identification and basic rehabilitation of the communicatively handicapped. The report year had eight admissions for this course.

New admissions

- **Graduate and Post graduate program**

B.Sc (Speech and Hearing) continued to be the well sought after professional program in the country. Around 418 applications were received from students from various parts of India and abroad. National level entrance examinations were conducted for admission to B.Sc (Speech and Hearing), M.Sc (Speech-Language Pathology) and M.Sc (Audiology) programs. 247 students appeared for the B.Sc (Speech and Hearing) entrance examination conducted at Delhi, Kolkata, Guwahati, Mumbai, Chennai and Mysore. The entrance examinations for M.Sc were conducted at Mysore and 155 & 147 students appeared for M.Sc Speech-Language Pathology & Audiology entrance examinations, respectively. The institute received 349 applications and succeeded in filling up 100% seats in M.Sc (Speech-Language Pathology) and M.Sc (Audiology). However, the enrollment in M.S.Ed (HI) and Diploma in Hearing Aid and Ear mould Technology was rather poor, with 5 and 4 of the 20 seats respectively. 27% OBC

reservation was implemented in the current year filling up a total of an additional 27 seats in UG and PG courses.

- **Doctoral program**

Seven doctoral students were awarded the doctoral degree. Two students submitted their thesis for award of degree. Two new students were awarded Junior Research Fellowship to pursue Ph.D. In total, there were 13 full time junior research fellows (JRFs) and four part time doctoral candidates, who were pursuing their Ph.D at the institute in the report year.

- **Post Doctoral Program**

To meet the demands for research in the field of speech, language and hearing, the institute introduced two Post-Doctoral Fellowships in the area of speech, language and hearing from the year 2007-08. Though it did not have any takers last year, this fellowship is open to all those who have required qualification and flair for research in the area of speech, language and hearing.

Other Programs

- *Certificate Course for Caregivers of Children with Developmental Communication Disabilities (C4D2)* was launched in the year 2007–08 and 5 batches of caregivers (95 students) completed the C4D2 course for which the study material was developed. During the year, two contact programs were conducted for parent participants.
- Prof. Asha Yathiraj, Head, Department of Audiology, AIISH conducted a part of the Continuing Education Program (CEP) on ‘Central Auditory Processing Disorders’ at the 41st ISHACON 2009 at Pune (Indian Speech and Hearing Association conference).
- Prof. R. Manjula, Head, Department of Prevention of Communication Disorders and Dr. P. Manjula, Reader-Audiology visited Disabilities Studies Department, Faculty of Medicine, University of Kelaniya, Colombo, Sri Lanka as examiners and to develop curriculum for the speech and hearing course there.

- Prof. Shyamala, K.C., Head, Department of Material Development conducted a course on ‘Bilingual Aphasia’ for European Masters program in Clinical Linguistics (EMCL) program from May to July 2008 at Potsdam, Germany.

Short Term Training Programs

The institute continued to offer short term training programs for speech, language and hearing as well as allied professionals and target groups. **Forty one** such programs were organized in the reporting year targeting speech, language and hearing professionals, clinical psychologists, ENT specialists, and special educators. Some of the areas covered were diagnostic and therapeutic procedures, acoustic measurement, instrumentation in speech-language sciences, clinical counseling and cognitive behavior therapy.

Staff enrichment and sensitization programs were conducted on 10 topics through 25 sessions by the Department of special education throughout May 2008. A 3 day short term training program was held for enrichment of knowledge and skills among 13 diploma students in special education and 10 special educators in special schools at Mysore.

In addition to this, several national and international guest faculties, representing institutes and universities far and wide delivered guest lectures on upcoming topics and topics of current interest. The below mentioned are a few of them:

International Guest faculty

1. Ms. Jyothi Murthy, AIISH alumna and faculty, Institute for Effective Education, San Diego, California, USA - 21st August 2008.
2. Mr. Frank Bulkey, Chief Executive and Company Secretary, Down’s Syndrome Education, Manchester, UK - 10th November 2008.
3. Dr. Patrick Sheehan, ENT consultant, North Manchester General Hospital and Manchester Children’s University Hospitals, UK - 10th November 2008.
4. Ms. Julie Hughes, Speech-Language Pathologist, Director of Intervention and Supports, Manchester, UK - 10th November 2008.
5. Dr. Nareshwar Sinha, ENT Surgeon, Pennine Acute NHS Trust, Manchester, UK - 10th November 2008.
6. Jessica Thalheimsd, Speech Therapist, Berlin, Germany – 18th December 2008.

7. Dr. Jennie E. Pyers, Associate Professor, Wellesley College, MA, USA - 12th January 2009.
8. Prof. Peri Bhaskar Rao, Ph.D, Tokyo University of Foreign Studies - 30th January 2009.

Seminars / Conferences / Workshops

Apart from conducting several in-house training programs to train diploma, undergraduate and postgraduate students, around 25 workshops and 2 seminars were conducted by different departments of the institute.

The institute continued to encourage its faculty and staff to update their knowledge by deputing them to attend workshops/seminars. The faculty and staff of the institute attended 34 workshops conducted by other organizations and 26 workshops/ seminars/ conferences conducted by AIISH. To mention a few:

- Department of CREDM conducted a workshop on “Feasible Models of early intervention in children with Hearing Impairment (Brainstorming Session)” on 25th April 2008.
- Department of Special Education conducted a workshop on “Facilitating Inclusive Education for Children with Hearing Impairment” from 30th June to 4th July 2008.
- Department of ENT conducted a workshop on “Reversible Hearing Impairment in children” on 23rd July 2008.
- Department of Speech-Language Pathology conducted a Seminar on “Perspectives in children with Down’s syndrome” on 10th November 2008.
- Department of Speech-Language Sciences and Clinical Services conducted a workshop on “Speech Intelligibility” from 15th to 19th December 2008.
- Department of Speech-Language Pathology conducted a workshop on “Child Language Disorders” on 17th December 2008.
- Department of Speech-Language Sciences conducted a National Workshop on “Phonetic Perception” on 19th and 20th February 2009.
- AIISH coordinated a workshop on “Role and responsibilities of RCI in implementation of UNCRPD provisions on 24th and 25th Feb. 2009. The above meet, conducted on behalf of RCI, aimed at determining whether the BASLP and MASLP courses had implemented the provisions of the UNCRPD. The course coordinators

from 43 different institutions running BASLP and MASLP courses were invited to participate in the two day program. The provisions of the UNCRPD that already existing in the syllabi were discussed. In addition, the modifications to be made in the syllabus were recommended. Prof. Asha Yathiraj was the coordinator for the program.

- Department of Speech-Language Sciences conducted National Workshop on “Vocal yoga” on 28th February 2009.

Membership

- AIISH became a member of the **International Society of Augmentative and Alternative Communication (ISAAC)**, entitling a listing in ISAAC membership directory as well as website along with subsidy for AAC and ISAAC affiliated publications, advertising services in the membership directory and also registration fees in the biannual ISAAC conference.
- Dr. Vijayalakshmi Basavaraj, Director was nominated as:
 - A member of Project Advisory Committee for the Linguistic Data Consortium for Indian Languages constituted by the Director, CIIL, Mysore.
 - Member of “Faculty of Science and Technology” for a period of two years with effect from 12.12.2007 by the University of Mysore.
 - Member of the Task Force for technical evaluation of proposals received under Cognitive Science Research Initiative (CSI) of the Ministry of Science and Technology, GOI, Department of Science and Technology, New Delhi for a period of 3 years with effect from 4.03.2008.
 - Member, Governing Body, JSS Institute of Speech and Hearing, Mysore w.e.f. 22.5.2008.
 - Member of Board of UG and PG studies in Allied Health Sciences of Sree Devraj Urs Academy of Higher Education and Research, Kolar.

PARTICIPATION IN NATIONAL PROGRAM FOR PREVENTION AND CONTROL OF DEAFNESS (NPPCD)

AIISH being the Nodal Center for manpower development for implementation of National Program for Prevention and Control of Deafness (NPPCD), participated in all activities of NPPCD.

- B.Sc. (Speech and Hearing) interns of AIISH were placed in the districts all over India where NPPCD is implemented. This included Mandya, Hassan, Hubli, Lucknow, Haridwar, Vellore, Puducherry, Cuttack, Guwahati, Mumbai and Jabalpur.
- AIISH provided technical specifications for Audiological equipment and hearing aids.
- AIISH tendered for Behind the Ear (BTE) Hearing aids to be distributed under NPPCD and completed the process of rate contract finalization. It also developed the guidelines for the selection and distribution of BTE Hearing aids which is now used all over the country by individuals with hearing impairment.

LIBRARY AND INFORMATION CENTRE

The AIISH library and information centre is an outstanding learning resource centre and is the best specialized libraries in the country in the field of speech, language and hearing. It provides appropriate knowledge resources to meet the information needs of the academic community of the institute by providing the most modern resources and value added information services in the area of speech, language and hearing. It caters to the students, faculty, researchers of the institute, elite professionals, educational institutions and other authorized users in the related discipline of speech, language and hearing from different parts of the country.

The collection of the library which includes books, journals, theses, dissertations, departmental projects, independent projects and other non-book material is regarded one of the richest collections in the country, in the field of Audiology, Speech-Language Pathology, Speech-Language Sciences, Special Education and allied fields.

529 books were added during the year bringing the collection up to 16,275 volumes in the reporting year. 68 journals and 40 e-journals were subscribed. All together, a sum of Rs. 27,65,586/- was spent to procure these books and journals.

The digitalization process of the library which commenced in the beginning of the reporting year is nearing completion. In-house publication like Masters dissertations, Doctoral theses and independent projects are converted from print format to digital format. Through Electronic Resources in Medicine (ERMED) consortium, AIISH is getting online access to journals in the National Medical Library. More computers were added with the increase in broadband. Library portal is under development in the reporting year.

RESEARCH ACTIVITIES

The institute has been a forerunner in conducting innovative research in the domains of speech, language, hearing and their disorders. The research projects are undertaken by the institute with extra mural fund as well as AIISH Research Fund. In the reporting year, 5 Extramural funding research projects, 10 AIISH Research Fund projects and 6 departmental research projects were underway while eight research projects as well as 2 in-house programs were completed.

As an outcome of the research undertaken, there were several research publications which saw the light of the day. In the reporting year, the faculty had to their credit, 142 publications. These included 4 international publications, 18 national publications, 68 internal publications and 9 books/chapters in books. In addition to this, 22 papers were published in the proceedings of international and national symposiums and other seminars/workshops. Some of them include the following:

Books / Chapters in Books:

- Basavaraj, V. (2008). Fitting hearing aids in the Indian context: The challenges and ways forward". In *Audiology in Developing Countries* (Eds.) B. Mc Pherson, & R. Brouillette, NOVA Publications.
- Goswami, S.P. (2009). "Right to Information Act", what it means to Speech and Hearing Professionals and how to empower the beneficiaries. A monograph titled

“Get the acts together”. A publication of Indian Speech and Hearing Association, pp.28-39.

- Basavaraj, V (2007). Hearing Impairment. Status of Disability in India – 2007 (Contributor), Vol.1, New Delhi: Rehabilitation Council of India.
- Yathiraj, A. (2007). Hearing Impairment. Status of Disability in India – 2007 (Contributor), Vol.1, New Delhi: Rehabilitation Council of India.
- The study material of the Certificate Course for Caregivers and Children with Developmental Communication Disabilities (C4D2) comprising of 6 books in Kannada and 4 books in English was published.

International:

- Balan, P., & Manjula R., (2008). Communication functions in children with severe speech and physical impairment. *Asia Pacific Disabilities Rehabilitation Journal*, 19, 2, pp.105-120.
- Shyamala, K.C., Anna, S.K., & Akanksha G. (2009). Intervention in Autism Spectrum Disorders: An SLP’s Guide. *Language in India*, Online Journal www.languageinindia.com, 9.
- Shyamala, K. C., & Manju M. P. (2009). Development of stroop effect in Bilinguals. *Language in India*, Online Journal www.languageinindia.com, 9.

National:

- Banumathy, N, & Manjula, R. (2007). Effect of length, mode and type of linguistic units on vowel duration in Developmental Apraxia of Speech. *Journal of Acoustical Society of India*, Vol.34 (4), pp.121-125.
- Chandrakant, V., Nambi, A. P., & Barman, A. (2008). A search for an appropriate protocol to record TEOAEs and contralateral suppression of TEOAEs. *The Journal of the Indian Speech & Hearing Association*, Vol.22, pp.13-16.
- Neha, A., Krupha, V.M., & Manjula, P. (2008). The influence of personality type on the perceived hearing aid benefit. *The Journal of the Indian Speech & Hearing Association*, Vol. 22, pp.37-42.

- Prema K. S. (2007). Neurolinguistics of linguistic perseveration-evidences from clinical population. Special issue on Neurolinguistics, psycholinguistics and language cognition. *Indian Journal of Applied Linguistics* (ISSN 0379-0037), Vol.33 (2), pp.53-61.
- Sreedevi N. (2008). Study of phonological process in normal Kannada speaking children: 1.6–2 years. *Interdisciplinary Journal of Linguistics*, 1, pp.103-110.
- Shuchi, G., Vivekanandh, M., & Yathiraj, A. (2008). Temporal variation in noise: Effect on word recognition. *The Journal of the Indian Speech & Hearing Association*, Vol.22, pp.32-36.
- Sunil K.R., Carmel J.R. & Shyamala, K.C. (2008). Acquired dyslexias in right hemisphere damaged individuals. *The Journal of Indian Speech and Hearing Association*, Vol.22, pp.49-54.
- Venkatesan S., Pushpavathi M., & Purushotham P. (2007) “Significance of life events in voice disorders”. *Indian Journal of Clinical Psychology*, Vol.34, 2, pp.98-105.

Journal of AIISH

Journal of All India Institute of Speech & Hearing (JAIISH) ISSN No. 0973-662X its volume No. 27 (including 17 articles) was published in the year 2008.

Other publications during the year

AIISH publications included the following:

- Student research (articles based on masteral dissertation of students), Volume III (2004-2005) and Volume IV (2005-2006), Part A (Audiology) and part B (Speech-language pathology) each in 2008, compiled by Dr.Vijayalakshmi Basavaraj, Director and Dr. Y. V. Geetha, Prof. of Speech-Language Sciences.
- Preschool training program booklets in Kannada and English.
- Short story books in Hindi (for public education) - 4 volumes.
- Assessment and management of individuals with Hearing impairment having additional disabilities - Proceedings of RCI-CRE workshop held from 7th to 11th July 2008. Compiled by Dr. P. Manjula, Reader in Audiology and Ms. N Devi, Lecturer in Audiology.

- Speech Intelligibility-Proceedings of RCI-CRE workshop held from 15th to 19th December 2008. Edited by Dr. K. S. Prema, Prof. of Language Pathology and Dr. M. Pushpavathi, Reader in Speech Pathology.

Sale of AIISH publications:

AIISH publications including Journal of AIISH and other publications worth Rs.56,655 were sold in the 41st ISHACON at Pune in 2009.

Research presentation/participation:

Several papers were presented by faculty and staff in the International and National context viz., National Workshop on Speaker Identification and Tape Authentication conducted by Ministry of Home Affairs, Govt. of Maharashtra, Diagnosis and management of autism spectrum disorder at New Delhi organized by Ministry of Health & Family Welfare & WHO, Fourth Meeting on Scholastic Problems in School Children under SSA, and 41st ISHA Conference held at Pune etc. Some of them are as follows:

Participation in International Conferences/Seminars/Workshops/ Training programs:

- Dr. Shyamala, K. C. presented on the topic “Language and Communication impairments in ASD” at the guest speaker series on Neurocognition Seminar at EMCL, Potsdam, Germany on 27th May 2008.
- Dr. Shyamala, K.C presented a paper titled “Neologisms in an early bilingual: Evidence for Enhanced Cognitive Flexibility?” at the International Conference on Bilingual Acquisition in Early Childhood (CBAEC) and participated in the panel discussion (as invited discussant representing India) on “Childhood Multilingualism: International perspectives” at CBAEC, Hongkong from 10-12 December 2008.
- Dr. Manjula, R. and Dr. Swapna, N. visited Kay Pentax, New Jersey, USA, from 24th Feb 2009 to 6th March 2009 for training in the operation of Digital Swallow Workstation.

Participation in National Conferences/Seminars/Workshops

- Ajish, K. Abraham presented a paper on ‘Principles & Theoretical constructs in calibration of audiologic measurement equipments – OAE, Immittance & ABR’ at the National workshop on Standards and Calibration of Audiologic and Speech Equipments at Sweekar Rehabilitation Institute for Handicapped, Secunderabad from 24th to 26th July 2008.
- Bansal, S., Prerana, C. & Vinay, S. N. presented a paper titled ‘Effect of Mobile Phone Exposure with and Without Bluetooth Device on Functioning of Outer Hair Cells’ at the 41st ISHA conference, held at Pune from 23rd to 25th January 2009.
- Basavaraj, V. presented a paper on ‘National Training Strategy for Department of Health and Family Welfare through E-Mode’ during the Meeting of Expert Group for Development of National Training Strategy for Dept. of Health and Family Welfare, Govt. of India at New Delhi on 6th February 2009.
- Devika, M.R., & Swapna. N. presented a paper titled ‘Symbolic Play behaviors and its Relationship with Language and Cognition in Typically Developing Kannada Speaking Children’ in the 3rd student’s conference of Linguistics in India at JNU (Delhi) from 19th to 21st February 2009.
- Manasa, M., Bhavya M., Singh, C. G. & Rajalakshmi, K. presented a paper titled ‘Audiological Profiling in Patients with TYPE – II Diabetes’ at the 41st ISHA conference, held at Pune from 23rd to 25th January 2009.
- Paul, S., Roy, M. E., Mamatha, N. M, & Barman, A. presented a paper titled ‘Effect of Contralateral Acoustic Stimulation on Tone Burst Evoked Auditory Brainstem Response’ at the 41st ISHA conference, held at Pune from 23rd to 25th January 2009.
- Rhea, M.K., Seby, M.M. & Swapna. N. presented a paper titled ‘Cluster disfluencies: a comparison between children with stuttering and non-stuttering children’ at the 41st ISHA conference held at Pune from 23rd to 25th January 2009.
- Shyamala, K.C. served as the guest moderator in the workshop on ‘Integrated Yoga Therapy for Autism Spectrum Disorders (ASD)’ at Avadhoota Datta Peetha, Sri Ganapati Sachchidananda Ashrama, Mysore in collaboration with SGS Vagdevi Center for Rehabilitation of Communication Impaired, Bangalore on 25th February 2009.

Awards and Honors

Several awards were won by the faculty and students for best scientific papers at the 41st Annual Conference of Indian Speech and Hearing Association held at Pune from 23rd to 25th Jan. 2009. Some of these and others included the following.

- Dr. Savithri, S. R, received *Dr. N. Rathna Oration award* at 41st ISHA Conference held at Pune from 23rd to 25th January 2009 for her contribution as a ‘True Professional’ in the field of Speech, Language and Hearing.
- Dr. Venkatesan, S. received the Psycho Oration Award for distinguished contribution to the field of clinical psychology and having made available extraordinary services to promote the objectives of the Indian Association of clinical psychologist which was presented during 35th National Annual Conference of Indian Association of Clinical Psychologists held at Secunderabad, between 16-18th January 2009.
- Dr. Shyamala, K. C. (2008) was awarded the Erasmus Mundus Post Doctoral Visiting Professorship for EMCL Program from May to July 2008 in Potsdam, Germany.
- Anjana, A.V., & Shyamala, K.C (2009) received the best paper award for the paper titled ‘Gender differences in McGurk effect’ in the 41st ISHA Conference held at Pune from 23rd to 25th January 2009.
- Aparna, T.H., Prajesh, T. & Manjula, R. (2009) received Muktesh best paper award in Speech for the paper titled ‘Effect of training on Narrow transcription of vowels’ at the 41st ISHA Conference held at Pune from 23rd to 25th January 2009.
- Thomas, P., Aparna, T.H. & Vinay S.N (2009) received Dayalan Samuel Award’ (Best paper in Audiology) for the paper titled “Effect of Contralateral Suppression on Speech Perception in Noise” in the 41st ISHA Conference 2009 held at Pune.
- Malar, G., Ms. Prithi., N, & Ms. Vijetha, I. (2009) received best poster presentation for the poster titled ‘Multi disciplinary services at AIISH for promoting inclusive education at the annual conference of the National convention of the educators of the deaf in Nagpur from 7th to 9th Jan. 2009.
- Manjula, P., & Sreeraj, K. (2009) received III Prize for oral poster titled “Speech Identification in noise among Cochlear Implantees: Is FM system effective?” at the 6th Annual Conference of the Cochlear Implant Group of India in Bangalore.
- Rao, D.S., Manasa, R., Hariprasad. N., & Prema K.S. (2009) received I Prize in “Biophilia” contest for the paper titled ‘Effect of Caffeine on cognitive functions’ organized by IEEE – SJCE student branch, SJCE, Mysore
- Suresh, B., & Sreedevi, N received Best Research Paper award for the paper titled ‘Role of pre-schooling in developing pragmatic skills in young children with hearing impairment’ at the annual conference of the National convention of the educators of the Deaf in Nagpur from 7th to 9th January 2009.

CLINICAL SERVICES

The institute offers a wide range of clinical services to persons with communication disorders, their family and professionals. The Department of Clinical Services is one of its kind in the country. A team of speech, language, hearing and allied medical and non-medical professionals cater to the clients under one roof. Apart from the core services in the area of speech-language pathology and audiology, services of allied professionals such as otolaryngologists, pediatrician, neurologist, plastic surgeon, prosthodontist, phonosurgeon, clinical psychologist, physiotherapist and occupational therapists etc., are also available in the department. In the reporting year, a total of 40,709 clients were attended to, in the clinic. 17276 new clients were registered, 23443 follow up clients were evaluated and 21205 individual therapy sessions were conducted.

The institute runs Specialty Clinics to attend to the needs of clients with special disorders. This includes the Listening Training Unit under the Department of Audiology; Augmentative and Alternative Communication (AAC) Unit, Autism Spectrum Disorder (ASD) Unit and Craniofacial Unit under the Department of Speech-Language Pathology; Professional Voice Care Center and Forensic Voice Unit dealing with the analysis related to speaker identification under the Department of Speech-Language Sciences.

A high-tech CCTV which was installed in the year 2007-08, covering 96 rooms with eight monitor stations was used for active monitoring of therapy sessions of clients. Each room is fitted with a CCTV camera and microphone to facilitate live two way audio interaction and one way video interaction between both the student supervisor and the student clinician. This enables the supervisors to modify the activities and techniques adopted by the student therapist whenever indicated. This enhanced the quantum of supervision provided. Individual as well as group therapy were provided depending upon the needs of the clients.

The institute started dispensing hearing aids of all styles and makes at subsidized rates since December 2006. This scheme has been ensuring the quality of the hearing aid dispensed and has also made the process of procurement of hearing aids hassle free to the clients. In the reporting year, 1059 hearing aids of over twelve makes and models including Behind The Ear (BTE) type, In The Ear (ITE) type, Completely-In-the Canal (CIC) types were dispensed under this scheme.

The following programs in addition to the diagnostic and therapeutic services were rendered:

- International Stuttering Awareness Day was celebrated on 14th November 2008. The program included orientation lectures on stuttering, its signs and symptoms, psychological and fluency management of stuttering. An exhibition and various competitions were held for the participants following by group discussion.
- Commemoration of the 22nd World Disabled Day on 3rd December 2008 was coordinated by the Department of Special Education. Around 550 spectators including clients, caregivers and staff attended the programme. Cultural programmes were presented by AIISH clients and caregivers.

CLINICAL STATISTICS OF VARIOUS DEPARTMENTS

Department of Audiology

A total of 21,940 clients were evaluated in the department. Among them, hearing evaluation for 11,656, hearing aid trial (HAT) for 7386, HAT counseling for 1189 were carried out and 1709 ear mold impressions were taken.

A total of 10442 and 1214 clients were evaluated/screened at AIISH and at Outreach centers respectively. The following is the statistics of clients evaluated using the special tests at the institute.

- | | |
|---------------------------------|------|
| • Auditory Brainstem Response | 2394 |
| • Otoacoustic Emission | 389 |
| • Auditory Processing Disorders | 20 |

The following are the number of clients evaluated/counselled for hearing aid fitting and benefitted from it.

	Evaluated	Counselled	Benefitted
AIISH	10442	6725	554
Outreach Centers	1214	661	79

The following is the statistics of ear moulds issued to the clients:

Full moulds	1479
Special moulds	212
Soft moulds	963
Swimmer's plugs	13
Impressions for ITE/ITC/CIC	41

Department of Clinical Psychology

Sl. No	Particulars	Total no. clients	Total no. sessions
1	New clients	4224	-
2	Re-evaluation clients	679	-
3	Behavior therapy	210	1048
4	Behavior modification	249	747
5	Home based training program for MR/SLD	378	1512
6	Remedial training for SLD clients	289	1156
7	Intensive parent counseling program	272	272
8	Neuropsychological re-training program	76	137
9	Vocational guidance	173	279
10	Group counseling	106	12
11	Parent counseling program	3962	3962

Table 1: No. of clients evaluated and offered therapeutic services

Department of Clinical Services

The following is the statistics of clients attended to

Age Group	Male	Female	Total
0-5	1423	1019	2442
5-10	1264	881	2145
10-20	1771	1177	2948
20-40	2734	1961	4695
40-60	1783	1190	2973
60-80	1282	580	1862
80+	164	47	211
Total	10421	6855	17276

Table 2: Age wise statistics of clients

Particulars		Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	March	Total
Total clients registered	New	1246	1524	1399	1689	1445	1522	1693	1294	1677	1325	1235	1227	17276
	Repeat	1802	1712	2252	2314	1749	1955	1803	1859	2036	2148	1967	1846	23443
	Total	3048	3236	3651	4003	3194	3477	3496	3153	3713	3473	3202	3073	40709
Sp. Lang. OPD		577	583	535	753	741	479	742	583	679	539	500	468	7179
Audiology OPD		780	800	820	1350	931	882	949	790	1025	834	834	825	10820

Table 3: Statistics of clients registered at the Medical records/OPD

Disorders	Language Disorders			Voice Disorders			Fluency Disorders			Articulation Disorders			Multiple Disorders			Normal		
				Child	Adult	Geriatric							Child	Adult	Geriatric			
Months	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric
April	315	28	1	8	21	6	48	16	0	73	6	1	46	4	1	3	0	0
May	249	35	3	11	17	2	76	37	2	55	6	0	65	10	1	4	7	3
June	315	63	2	8	17	8	32	26	1	18	6	1	28	8	1	1	0	0
July	397	132	8	7	29	5	36	20	0	37	11	1	49	13	2	6	0	0
Aug	310	142	20	8	127	6	19	10	0	11	34	0	23	5	1	25	0	0
Sep	225	102	0	2	33	0	15	26	0	16	5	0	29	11	0	10	5	0
Oct	315	140	54	19	40	0	38	11	0	57	10	0	23	22	0	12	0	1
Nov	304	112	6	6	26	1	20	14	0	16	12	1	40	11	0	7	7	0
Dec	301	170	9	5	25	4	17	18	0	31	5	0	53	22	1	7	10	1
Jan	304	108	4	2	36	2	18	34	0	11	0	0	0	0	0	14	5	1
Feb	235	92	2	6	16	11	15	16	0	18	8	2	45	6	0	9	19	0
Mar	258	64	4	2	17	7	8	21	0	22	15	2	29	0	0	6	11	2
Total	3528	1188	113	84	404	52	342	249	3	365	118	8	430	112	7	104	64	8
Disorder wise	4829			540			594			491			549			176		
Overall total	7179																	

Table 4: Disorder-wise distribution of diagnostic clients in speech-language OPD

Disorders	Language disorders			Voice disorders			Fluency disorders			Articulation disorders			Multiple disability		
	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric
April	238	4	2	5	10	-	13	10	-	13	1	-	34	1	-
May	82	3	-	3	-	-	37	10	-	21	4	-	17	-	1
June	335	6	-	1	-	-	27	35	-	27	3	-	42	1	-
July	413	3	4	-	7	1	16	24	-	33	3	-	57	-	-
Aug	379	11	-	-	3	-	10	29	-	6	1	-	26	2	-
Sep	272	-	-	7	-	-	24	-	-	8	-	-	3	-	-
Oct	363	9	2	3	11	1	27	13	-	23	11	-	52	2	-
Nov	317	10	4	1	11	2	12	13	-	20	5	-	44	1	-
Dec	208	9	5	4	12	1	16	14	-	11	3	1	31	-	-
Jan	273	7	4	3	3	-	1	17	-	6	5	-	46	1	-
Feb	363	11	6	1	13	-	-	-	-	8	1	-	51	1	-
Mar	423	8	2	-	10	1	-	6	-	12	-	-	23	1	-
Total	3666	81	29	28	80	6	183	171		188	37	1	426	10	1
<i>Over all</i>	4907														

Table 5: Disorder-wise distribution of therapy clients

Particulars	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
No. of clients	331	178	477	561	467	314	517	440	315	366	455	486	4907
No. of Sessions	1078	643	1668	3087	2055	2254	1528	1623	1251	1133	2292	2593	21205
Demo therapy clients	25	97	48	31	20	27	69	55	75	52	21	14	534
clients discharged	17	49	38	35	12	7	55	40	47	32	15	10	357
No. of Hindi clients	25	20	35	25	28	6	34	36	20	20	16	26	291
Group parent counseling	3	3	3	3	3	3	3	3	3	2	2	2	33
Correspond. (email/ FU)	8	7	5	14	6	7	2	4	-	6	6	2	67
Certificates Issued	5	7	20	15	13	7	1	3	3	1	10	11	96
Case report Issued	83	88	81	80	47	59	59	61	75	63	67	40	803

Table 6: Statistics of Rehabilitation Services provided

Age	Pediatric 0-15 years	Adult 15-50 years	Geriatric 50 and above	New	Repeat	Hindi Clients	DT	Discharged	Discontinued
Child hood & Adult language disorders	3666	81	29	1228	3679	291	534	357	336
Articulation	188	37	1						
Voice	28	80	6						
Fluency	183	171	-						
Multiple	426	10	1						
Total	4491	379	37						
Overall	4907			4907		291	534	357	336

Table 7: Rehabilitation services (total number of therapy sessions) provided

Department of Electronics

The following are the details of hearing aids repaired:

Body level hearing aids	506
BTE hearing aids	138

Department of ENT

The following are the number of clients evaluated at the institute and in the Department of ENT, K. R. Hospital, Mysore.

	AIISH	K R Hospital
New clients	12811	6293
Follow up clients (Old)	13303	6371
Microscopic examination	9814	--
Endoscopic examination	260	--
Major operations	--	254
Minor operations	--	33

Table 8: Details of clients seen in the Dept. Of ENT

Department of Speech-Language Pathology

The following are the total number of clients evaluated and supervised by the faculty of the department.

	Clients Evaluated	Clients Supervised
Language disorders	2834	2569
Speech disorders		
Voice disorders	188	14
Disorders of Phonology	175	69
Disorders of Fluency	303	29

Department of Speech-Language Sciences

The following are the clients evaluated and supervised by faculty of the Department:

	Clients Evaluated	Clients Supervised
Voice disorders	121	64
Language disorders	875	859
Phonology disorders	99	49
Fluency disorders	130	135
Voice disorders	20	10

SPECIALIZED CLINICAL SERVICES

Department of Audiology

The following are the details of clients and therapy sessions held at Listening Training Unit:

	No. of clients	No. of therapy sessions
No. of clients with hearing aids	254	7528
No. of clients with cochlear implants	14	1308

Department of Speech-Language Pathology

The following are the total number of clients at Augmentative and Alternative Communication (AAC) unit and Autism Spectrum Disorders (ASD) unit

	AAC	ASD
New clients evaluated	32	174
Assessment sessions	32	179
Therapy clients seen	226	457
Therapy sessions	1281	2170
D.T. clients	04	07
Home training clients	03	--
Clients discharged	--	06
Clients discontinued	--	03

Craniofacial Unit

- | | | | |
|----|--|---|----|
| 1. | Preparation of cleft palate prosthesis | - | 12 |
| 2. | Visiting Dentist clients | - | 60 |

Department of Speech-Language Sciences

Professional Voice Care Unit

20 clients were evaluated for voice problems and 10 consultancy services were provided to the needy.

Department of Special Education

Preschool Activities

The Department of Special Education provides clinical and educational services to children with different kinds of communication disorders under preschool training program. This program aims at promoting all round development in these children and preparing them with skills necessary for later schooling and integration. The training programmes comprise of essential skills like language, listening, cognitive, self-help, and pre-academics among others. It includes the group comprising of children with hearing impairment, mental retardation and autism in four different language groups i.e., Kannada, Hindi, Malayalam and English. In the report year, 165 children were enrolled in 21 groups of preschool catering to children with hearing impairment, mental retardation, autism and other multiple disabilities. These children attended the preschool every day for four hours. The month wise statistics is given below:

Month	No. of groups	No. of Children	HI	MR	Autism	No. of Sessions
Apr 08	15	106	59	36	11	1405
May 08	51 children attended summer camp					
June 08	17	146	85	47	14	1785
July 08	18	150	84	49	17	2070
Aug 08	18	150	84	49	17	1665
Sept 08	18	138	81	47	17	1710
Oct 08	18	141	78	48	15	1260
	15 children attended Dasara camp					
Nov 08	21	165	94	51	20	1815
Dec 08	21	162	92	50	20	1909
Jan 09	21	155	92	50	20	1767
Feb 09	21	153	79	46	28	1860
Mar 09	21	149	83	46	20	1860

Table 9: Details of preschool groups with different disorders

In addition to the regular activities, the preschool was active in conducting the following programs:

Organisation of Camps formed an integral part of the co-curricular activities of the preschool. These camps endeavour to add to holistic development in children with special needs as well as enrich the latent talents of caregivers. The following camps were held during the year April 2008 and March 2009:

Summer Camp was held during the summer vacation from 1st to 31st May 2008, which involved activities such as Yoga & Physical Exercise, Arts and Crafts, Dance & Music and Games for the children. As part of Summer Camp, a field visit was organised for the children to Mysore Milk Diary and Natural Science Museum. Activities like making nutritious snacks and talent show were organised for parents. Reverse integration including typically developing children along with the children with special needs was the highlight of this programme.

Dasara Camp was held during the Dasara vacation from 29th September to 12th October 2008 which included activities such as Yoga & Physical Exercise, Arts and Crafts, Dance & Music. A visit to the Mysore zoo and *Gombe Mane* (doll house) was also organised as part of the camp activities.

Best Caregiver Award is given away periodically to encourage caregivers participation and involvement in the children's education as well as preschool activities. The following awards were given away in the current year:

- Caregivers Ms. Leelavathy Chennakeshava & Mr. Chennakeshava, parents of baby Manasa among parents of 'fruit' group, and Ms. Indu, mother of Master Nishanth of flower group were felicitated on 11.04.2008.
- Caregivers Ms. Nischal, M/o Baby Sinchana and Ms. Joby M/o Master Jabin from 'Fruit' Groups; and Ms. Nandini, M/o Master Dhyhan from 'Colour' Groups were felicitated on 10.11.2008.

EXTENSION SERVICES

The Department of Prevention of Communication Disorders (POCD) was initiated as a part of plan activity of the institute in January 2008. The institute continued with its activities of prevention of deafness and hearing impairment and prevention of communication disorders. Under the infant screening program infants were screened for hearing loss, in 11 hospitals in Mysore. On an average 13570 children were screened at extension services, 236 children in schools and 21 were referred to AIISH for the assessment of hearing loss. Those who failed the screening test were referred for detailed evaluation at the institute to ascertain hearing loss and to provide the required intervention.

Camps: Periodically AIISH conducts outstation camps on requests by NGO's usually to rural and remote areas where professional help is not easily available. Multidisciplinary team visits the place, conducts the screening for speech and hearing disorders and also provides rehabilitation services such as dispensing of hearing aid, counseling on listening training, home training etc. 25 camps were held in the reporting year in different districts of Karnataka, Kerala and Tamil Nadu. The details of the camps are given in the table below:

Details of camps held

Sl. No.	Date	Camp place	No. of clients seen	No. of clients referred to AIISH	No. of hearing aids prescribed	No. of hearing aids distributed	No. of Earmolds made	No. of Certificates issued
1.	19 th July 2008	Rajendranagar, Mysore.	51	48	5	-	-	-
2.	29 th July 2008	K. R. Nagara, Mysore Dist..	104	104	8	-	-	43
3.	9 th Sept. 2008	K. R. Pete, Mandya Dist.	59	59	-	-	-	16
4.	11 th Sept. 2008	Malavalli, Mandya Dist.	66	66	-	-	-	25
5.	15 th Sept. 2008	Yelandur, Chamarajanagar, Dist.	148	148	-	-	-	17
6.	23 rd Sept. 2008	Jayapura, Mysore	29	29	-	-	-	18
7.	24 th Sept. 2008	Varuna, Mysore	69	69	-	-	-	27
8.	14 th Oct. 2008	Suttur, Mysore	15	15	-	-	-	7

9.	15 th October 2008	Kavalandhe, Mysore.	43	43	-	-	-	14
10.	21 st Oct. 2008	Bilikere, Hunsur Taluk	6	6	-	-	-	3
11.	22 nd Oct. 2008	Katte Malavadi, Mysore	55	55	-	-	-	22
12.	16 th Nov. 2008	Pennagaram, Dharmapuri District, TN	91	22	15	15	13	-
13.	17 th Nov. 2008	Kadathur, Dharmapuri District, TN.	104	26	6	6	8	2
14.	18 th Nov. 2008	Harur, Dharmapuri District, TN	127	24	16	16	15	1
15.	25 th & 26 th Nov. 2008	Sultan Bathery, Wayanad, Kerala	604	110	135	-	20	81
16.	22 nd Nov. 2008	Chamaraja-nagar Dist.	11	4	-	-	-	-
17.	30 th Jan. 2009	Kollegala	307	212	70	-	65	113
18.	6 th Feb. 2009	Samyuktha Higher Primary School, Hebbal Mysore	97	11	-	-	-	-
19.	10 th Feb. 2009	Chamarajanagar District	250	130	26	-	19	79
20.	14 th Feb. 2009	In-house camp	59	-	-	-	98	41
.	19 th Feb. 2009	St. Anns Convent Palahally, Mandya District	139	10	-	-	-	-
22.	12 th Feb. 2009	Gundlupet	296	148	50	-	36	145
23.	21 st to 22 nd Feb. 2009	Mailam, Tindivanam, Tamil Nadu.	177	120	25	25	20	1
24	28 th Feb. 2009	In - house camp	49	-	29	-	65	26
25.	3 rd March 2009	Hunsur, Mysore District	141	91	19	17	24	43
Total			3097	1550	404	79	383	724

Table 10: Details of Speech and Hearing camps held at different places

TECHNOLOGICAL CONSULTANCY SERVICES

The Department of Electronics provided consultancy services to the following firms:

Sl. No.	Nature of consultancy work	Name of firm	No. of consultancy jobs	Revenue earned (in Rs.)
1	Noise measurement of Laptop power adaptor	M/s American Power Conversion Pvt. Ltd., Bangalore	1 No.	3000.00
2	Evaluation and testing of Natural composite material	Bapuji Institute of Engineering & Technology, Davanagere	1 No.	3000.00
3	Measurement of NRC rating of earplugs	M/s Safe-T Engineers, Coimbatore	4 sets	3000.00
4	Acoustic measurement and analysis of alarm tones produced by patient care monitor	L & T Medical Systems, Mysore	4 Nos.	12000.00
5	Noise measurement of dot matrix printers	M/s Wipro Peripherals, Mysore	4 Nos.	12000.00
6	Calibration of audiometer	District Hospital, Hassan	1 No.	3000.00
7	Measurement of SPL of speakers	M/s Wipro Infotech, Bangalore	1 No.	3000.00
8	Noise measurements of servers	M/s TUV Reinland, Bangalore	1 No.	3000.00
Total revenue earned				42000.00

Table 11: Consultancy services undertaken in the field of acoustics

PUBLIC LECTURE SERIES

AIISH continued “Monthly Public Lecture Series” program with the objective of reaching the unreached. The main purpose of this program is to create awareness in the public on various communication disorders. In this program, experts in the field of communication disorders deliver one-hour lecture (on topics such as stuttering, articulation disorders, autism, aphasia, mental retardation, hearing problems, ENT problems, voice problems, etc.) followed by question and answer sessions with the public on the last Saturday of every month. Twelve lectures covering the topics of hearing problems in children, management of behaviour problems, aphasia- identification and management, cochlear implant - a promising surgical procedure for the hearing impaired, hearing problems in senior citizens, cleft lip and palate: cause & management, benefits & concessions for persons with

disability, importance of listening in the development of speech and language, autism: causes, characteristics, diagnosis and intervention, learning disability-identification and management and misarticulation: causes and remediation have been delivered so far as part of the program in the report year.

Visitors

Several dignitaries visited the institute in connection with various celebrations/activities which are mentioned below in chronological order:

- Prof. A. R. Wikremasinghe, Dean and Professor Faculty of Medicine and Dr. Samantha Wakista, Director, Dept. of Disabilities Studies Unit, University of Kelaniya, Srilanka visited AIISH on 8th April 2008.
- Dr. R. Chidambaram, Principal Scientific Advisor to Government of India visited AIISH on 5th May 2008 accompanied by Prof S. Shashidhar Prasad, Ex-Vice Chancellor, University of Mysore, Mysore.
- The committee constituted by Ministry of Health & Family Welfare to examine the feasibility of upgradation of AIISH, chaired by Dr. R. K. Srivastava, DGHS, Ministry of Health & Family Welfare visited AIISH on 27.6.2008 and reviewed the activity of AIISH. One of the committee members was Dr. S. K. Kacker Ex-Director, AIIMS, New Delhi.
- Prof. R. W. Schlosser, Professor and Chair, Department of Speech-Language Pathology and Audiology, Northeastern University, USA visited on 9th July 2008.
- Mrs. Poonam Natarajan, Chairperson, National Trust, Ministry of Social Justice and Empowerment, New Delhi visited on 10th July 2008.
- Sri. J. V. Angadi Hiremath, District and Session Judge, Mysore visited AIISH on 28.8.2008.
- Sri G. Balachandra, Additional Secretary (H), Government of India, Department of Health, Ministry of Health & Family Welfare, New Delhi and members visited the institute on 13th November 2008 for the 41st Finance Committee meeting of the institute.
- Sri M. Madan Gopal, IAS, Secretary to Government of Karnataka, Dept. of Health and Family Welfare, Government of Karnataka visited the institute on 25th November 2008.

EXTRA CURRICULAR ACTIVITIES

The students enrolled in various programs of AIISH and got an excellent opportunity for their overall development during their tenure at the institute. Several extra curricular activities were planned and conducted throughout the year.

NSS Activities

The NSS programs within the Institute are tailored in such a way that the activities are in accordance with the objectives of the Institute with out modifying the originality of the NSS motto. Even though, activities are few, the quality and the impact of the programs to the society is highly satisfactory. They are as follows:

- **Educational programs:** A Special coaching program to the needy students on core subjects of speech and hearing and Kannada teaching classes for the non-Kannada students of the Institute was initiated. Our student volunteers carried out this program during every weekend for duration of one hour. This is an ongoing program. More than 60 volunteers have been benefited with this program in the report year.
- **Shramadhan activities:** Around 75 & 55 NSS volunteers respectively participated in the tree planting and watering teak plants program in AIISH campus, Mysore on 30.08.08 and 27.09.08. The watering and maintenance of teakwood plants planted at AIISH, at the newly constructed park opposite to Library and Information centre in the main campus were carried out in five weekends by the NSS volunteers.
- **Health programs:** Blood Donation Camp was conducted on 31.03.09 in AIISH Campus in collaboration with Blood Bank Unit, K.R.Hospital, Mysore. In this noble activity, 52 volunteers and staff participated and donated the blood. Along with this the identification of blood group was also carried out.

AIISH GYMKHANA

Under the banner of AIISH Gymkhana, talent's day for the children of gymkhana members was conducted. Under Vidya Vikas program, the children of staff members studying upto SSLC were given educational material such as bags, books etc. Apart from this, the AIISH Gymkhana was involved in planning and conducting the 43rd Anniversary celebrations.

AIISH observed the **Open day** of the institute on 20th November 2008. On this day, the public were allowed to walk into the institute, go through the facilities and see for themselves the work being done here. They were educated on speech production, hearing mechanism, speech and hearing disorders, prevention of speech and hearing disorders and vocal hygiene. They got themselves tested on certain aspects of speech, language, hearing, reading and writing. This year our focus was on spreading awareness among students from rural areas. In addition, special competitive events were organised for regular school going children and children with different kinds of special needs.

Kannada Rajyothtsava Day was observed on 20th November 2008. Noted film actor Dr. K.S. Ashwath was the chief guest while Yogashri Dr. A.R Seetharam was the guest of honour. It was presided over by the Director. After inauguration of the program by the chief guest, prizes were distributed to the winners of the cultural and sports competitions held on behalf of Kannada Rajyothtsava celebrations. Cultural events like group dance and singing Kannada songs were held.

Celebration of the **International Woman's day** was held on 11.3.2009. Dr. Vijayalaksmi Basavaraj, President of Gymkhana and Director, AIISH presided over the function. In her presidential address, she emphasized on the responsibility and importance of being women. Senior women employee of AIISH Smt. J. Raguna and Smt. Nagaveni, caregiver of a student at AIISH who is physically challenged were felicitated on the day. Competitions for women were also conducted.

AIISH Awaaz 2009, an inter collegiate cultural festival and a platform for college students to show case their cultural talents was conducted at AIISH Gymkhana from 13th to 15th March 2009. This was a unique program for the students, by the students and organized by the students themselves with minimum support from the staff. Noted theatre artist, singer and Director Smt. B. Jayashree was the chief guest. Different cultural competitions such as singing, portrait painting, general quiz, skit, antakshari, group dance and fashion show were conducted for the different college students.

ADMINISTRATIVE ISSUES

Fiscal matters

During the reporting year, a grant-in-aid of Rs. 1152.99 lakhs and Rs. 600 lakhs have been received under Plan and Non-Plan, respectively from the Ministry of Health and Family Welfare, Govt. of India. Internal revenue of Rs. 230.40 lakhs was generated during the year. Rs. 20 lakhs were allocated for AIISH Research Fund. Fifteen posts (on contract) were sanctioned for implementation of Oversight Committee recommendation of 27% OBC reservation.

Employee recruitments/deaths

Seven recruitments for permanent and forty nine recruitments for contract basis posts were made in the duration between April 2008 and March 2009. There were two deaths of the permanent employees, viz Sri.Cheluvaraju, Mali on 10/02/09 and Smt. Savithamma, Sweeper on 02/03/2009.

Observance of Vigilance Awareness Week

The employees took the pledge on 3.11.2008 which was read out by Central Vigilance Officer Dr S. R. Savithri, in English, and Dr. H. P. Uma Saraswathi, Hindi Translator in Hindi. Dr. Vijayalakshmi Basavaraj, Director addressed the employees on vigilance and value-based services. Posters related to vigilance were displayed on the notice boards of the institute. A debate competition was also held on 6.11.2008, in which 23 staff and students participated. The topic of the debate was corruption / honesty and there were 3 winners of the competition.

Right to Information Act

Prof. R. Manjula, Prof. of Speech Pathology & Head, POCD Department, AIISH was nominated as Central Public Information Officer of the institute. During the year 2008-09, 18 clients and 13 first appeals were received. Registration amount of Rs. 170/- and an additional amount of Rs. 100/- were collected.

Construction

- **Renovation of speech block:**

The Speech-Language Sciences and Speech-Language Pathology block building has been renovated at an estimated cost of Rs. 54.00 lakhs through the Central Public Works Department.

The civil works portion included reconstruction of in-filled walls, strengthening of existing walls by metal mesh plastering, weather proofing the RCC roof, casting the extended RCC columns above roof, polishing the existing mosaic floor and painting inside & outside the building.

The electrical works such as re-conducting, rewiring and fixing electrical light fittings, fixtures including computer & telephone networking have been carried out.

- **Construction of Men's Hostel & Guest faculty suites:**

The Men's Hostel & Guest faculty suites are under construction and have a plinth area of 3,720 Sq m for an estimated cost of Rs 495 lakhs. These are being made in the Panchavati campus. The 94 bedded Men's Hostel consists of 40 single rooms, 18 triple rooms, a dining hall to cater 74 persons at a time & a lift. There are 15 rooms in the guest faculty suites.

Horticulture Section

Some of the developmental work such as planning of ornamental shrubs, hedge plants, development of Mexican lawn and shaded grass lawn were carried out.

Official Language Implementation (OLI)

More number of activities on Implementation of Official language Hindi was taken up in the year 2008-09 by way of conducting various programmes and popularizing the official language in all possible ways.

OLI Meetings: The meetings of OLIC were held regularly and proceedings were sent to the concerned.

Hindi Training: Trials for imparting obligatory training in Hindi to staff were continued. Some of the staff members were deputed for attending Hindi examinations.

OLI Correspondence: A good number of materials for correspondence were rendered in to official language making a remarkable progress during the year under question. Following is the list of such works undertaken:

Sl. No.	Particulars	Nos.
a.	Forms/ Identity cards	6
b.	General Orders, Memos, Notes, and Circulars etc.	41
c.	Guidelines prepared	06
d.	Course material translated (DHLS)	06
e.	Translation and distribution of Terms & Conditions of Issue of Free Hearing aids under NPPCD programme	01
f.	Four Booklets translated from Kannada to Hindi, 1000 copies of each booklet were printed and being distributed to the needy clients/ wards	04
g.	Booklets on Speech-Language Sciences prepared in Hindi	03
h.	Abridged Annual Report & Statement of Accounts-2006-07 (50 pages)	01
i.	Activities Supplement to the Annual Report 2006-07 (230 pages) – being done	01
j.	Rubber stamps in three languages	11
k.	Display Boards	30

Table 12: Details of translation of correspondence materials into the official language

Hindi speaking clients visiting the institute for their problems were counseled in Hindi.

Word a day in Hindi with English equivalents were displayed at five different prominent places having access for staff, students as well as general public i.e., in Administrative Block, Academic Block, Library, Department of Clinical Services and Preschool Training Centre. These words from English to Hindi included Technical and Scientific words for the benefit of student folk in particular.

Reports: Monthly, quarterly, half yearly and yearly reports in official language were furnished to the concerned.

Many letters to outside organizations, Office Notes etc., were **signed in Hindi** in addition to sending replies in Hindi to the letters received in Hindi.

Speech & Hearing Glossary 2008 (English-Hindi). This was a maiden attempt for the benefit of the staff and students engaged in this field. This was released on the occasion of Annual day celebrations on 9th August 2008.

Distance Education through Video Conferencing facility has been extended to the clients far and wide in Hindi language having eleven centers at different places in the country. Also, some of the answer scripts written in Hindi by the Diploma students of DHLS programme in Jan 2009, were evaluated in Hindi only.

Hindi Workshop: External

- (i) Dr. H P Uma Saraswathi, Hindi Translator was deputed to deliver guest lecture at the Hindi Workshop arranged by BSNL, Mysore on 28.07.2008.
- (ii) Dr. H P Uma Saraswathi, Hindi Translator was deputed to attend a National Functional Workshop at the Institute of Public Administration, Bangalore from 22.08.2008 to 23.08.2008.

Workshop: Internal

One day Workshop on translation of Public education materials (focused on ASD) in three Indian languages including Hindi was organized by the Dept. of Material Development at AIISH on 23.03.2009.

Hindi *MILAP* daily news bulletin was subscribed.

The Library of Hindi books was kept open for general reading for the staff & students.

Leap Office Software is being extensively used at the institute. Also, use of Microsoft Office software (multiple language editions) is on anvil.

Purchase of Technical/ other equipment

The institute procured 89 technical equipments to further enhance the infrastructure capabilities to serve the persons with communication disorders. The Institute has procured equipments for a total worth of Rs.4,35,50,000.00.

Thus, the overall progress of the institute was excellent. The preparations made to reach out the services of the institute to the nation were very challenging and satisfying. The involvement of the team of faculty & staff at the institute enabled the institute to face these challenges effectively.

V. Basavaraj

Dr. Vijayalakshmi Basavaraj
Director

I. MANPOWER DEVELOPMENT

One of the major objectives of the institute is to generate manpower in the field of speech and hearing in the country. Functioning under the Ministry of Health and Family Welfare, Government of India, this premier institute is responsible for generation of quality manpower. It is the very first institute in the field of speech and hearing to have offered specialization in Masters Program, Doctoral and Post doctoral programs in the field of Speech-Language Pathology and Audiology.

The personnel involved in the mission of promoting the field of speech and hearing include highly qualified faculty in the core departments of Audiology, Speech-Language Pathology, Speech-Language Sciences, Centre for Rehabilitation and Education through Distance Mode (CREDM), Prevention of Communication Disorders (POCD) and Clinical Services. It also includes the able faculty from the departments of allied areas such as Departments of Clinical Psychology, Electronics, Otorhinolaryngology, Material Development, and Special Education. The Academic Section coordinates the various academic activities related to students and faculty.

The major achievements/targets reached by the institute in the report year, to build the manpower resources are listed under the following headings:

- A. Academic activities
- B. Short-term training programs
- C. In-house training program
- D. Seminars/ Conferences/Workshops
- E. Other Academic programs and meetings attended by Faculty/Staff
- F. Additional academic responsibilities of the Faculty/Staff
- G. Library and Information Centre

A. ACADEMIC PROGRAMS

01. Ongoing academic programs

One of the prime objectives of the institute is manpower training in the area of communication disorders. During the academic year 2008-09, the institute offered the following programs:

1	Certificate course for Caregivers of Children with Developmental Disabilities (C4D2)
2	Diploma in Hearing Aid and Ear mould Technology
3	Diploma in Hearing, Language and Speech (DHLS) (through distance mode) at 11 study centers
4	Diploma in Teaching the Young Hearing Impaired (DTYHI)
5	B.Sc (Speech & Hearing)
6	B.S.Ed (Hearing Impairment)
7	M.S.Ed (Hearing Impairment)
8	M.Sc (Speech-Language Pathology)
9	M.Sc (Audiology)
10	Ph.D (Speech-Language Pathology)
11	Ph.D (Audiology)
12	Post-doctoral fellowship
	New Courses:
13	P.G. Diploma in Forensic Speech Sciences & Technology (PGDFSST)
14	P.G. Diploma in Clinical Linguistic for Speech Language Pathologists (PGDCLSLP)

Table I.1: List of academic programs offered by the Institute

02. New Admissions

B.Sc (Speech and Hearing) continued to be the well sought after professional program in the country. Around 418 applications were received from students from various parts of India and abroad. National level entrance examinations were conducted for admission to B.Sc (Speech and Hearing), M.Sc (Speech-Language Pathology) and M.Sc (Audiology) programs. 247 students appeared for the B.Sc (Speech and Hearing) entrance examination conducted at Delhi, Kolkata, Guwahati, Mumbai, Chennai and Mysore filling up 44 seats in B.S (Speech and Hearing). The entrance examinations for M.Sc were conducted at Mysore and received 349 applications and 155 & 147 students appeared for M.Sc (Speech-Language Pathology) & M.Sc (Audiology) entrance examination, respectively. The institute succeeded in filling up 35 seats in M.Sc (Speech-Language Pathology), 32 seats in M.Sc (Audiology). However, the enrollment in M.S.Ed (HI) and Diploma in Hearing Aid and Ear mould Technology was rather poor, filling up 5

and 4 of the 20 seats respectively. 27% OBC reservation was implemented in the current year filling up a total of an additional 27 seats in UG and PG courses.

The details of admission to various academic courses during the report year are presented in Table I.2:

Course	No. of seats available	No. of students enrolled
Diploma Courses		
C4D2	95	95
Diploma (HA & ET)	20	4
DHLS	20 in each center (220)	211
DTYHI	20	8
PGDCLSLP	10	-
PGDFSST	10	2
Graduate courses		
B.Sc (Speech and Hearing)	65	44
B.S.Ed (Hearing Impairment)	20	-
Post Graduate courses		
M.S.Ed (Hearing Impairment)	20	5
M.Sc (Speech-Language Pathology)	35	35
M.Sc (Audiology)	32	32
Doctoral Courses		
Ph.D (Audiology)	4	-
Ph.D (Speech-Language Pathology)	4	1

Table I.2: Details of admissions in 2008-09

The below mentioned table depicts the gender distribution of students admitted to various courses during the academic year 2008-09.

Name of the course	Male	Female	Total
C4D2	5	90	95
Diploma (HA&ET)	04	0	04
DTYHI	01	07	8
DHLS	119	92	211
PG Dip. in Forensic Sp.Sc. & Technology	01	01	02
B.Sc (Sp. & Hg.) I	08	36	44
II	10	31	41
III	08	31	39
Internship	10	27	37
B. S. Ed	0	0	0
M. S. Ed	03	02	05

M.Sc (SLP)	I	02	33	35
	II	04	16	20
M.Sc (Audiology)	I	15	17	32
	II	08	12	20
Ph. D	I	0	1	0
	II	02	0	02
	III	02	03	05
Total		198	308	506

Table I.3: Gender distribution of students to various courses

The table cited below depicts the state wise distribution of students admitted to various courses during the academic year 2008-09.

Sl. No.	Name of the State	No. of students admitted			
		B.Sc. (Sp & Hg)	M.Sc. (Audiology)	M.Sc. (SLP)	M.S.Ed (HI)
1	Karnataka	18	10	13	02
2	Andhra Pradesh	01	02	04	02
3	Kerala	09	10	13	01
4	Bihar	05	01	-	-
5	Orissa	01	02	01	-
6	Madhya Pradesh	01	-	-	-
7	Uttar Pradesh	03	-	-	-
8	Rajasthan	01	-	01	-
9	Manipur	01	-	-	-
10	Assam	01	-	-	-
11	New Delhi	-	02	-	-
12	West Bengal	-	02	-	-
13	Uttaranchal	-	01	-	-
14	Tamil Nadu	-	01	02	-
15	Maharashtra	-	01	-	-
16	Punjab	-	-	01	-
17	Bangladesh	01	-	-	-
18	Malaysia	01	-	-	-
19	Maldives	01	-	-	-
	Total	44	32	35	5

Table I.4: State-wise distribution of students admitted to various courses

03. New Academic programs

- a) PG Diploma in Forensic Speech Science and Technology: The credit based self financed trimester program trains personnel in the area of speaker identification and it is affiliated to the University of Mysore. This program commenced from the

academic year 2008-09 with 2 students. This is the first credit based program at the Institute and is also the first course of its kind in India.

- b) PG Diploma in Clinical Linguistics for Speech-Language Pathology: The University of Mysore approved the affiliation of PG Diploma in Clinical Linguistics for Speech-Language Pathology, which was initiated in the academic year 2008-09. This course is also the first course of its kind in India. This course intends to equip the speech-language pathologists to assess, diagnose, plan intervention and conduct research programs for communication disorders in the Indian language context. Though it was launched it could not be initiated because there were no student takers.
- c) M.Ed (Hearing Impairment) AIISH Scheme, an integrated two year program with provision for lateral entry for B.S.Ed (HI) students is awaiting approval from the competent authority.
- d) Diploma in Teaching Young Hearing Impaired (DTYHI): This diploma program launched in the reporting year is approved by the RCI and helps in generation of manpower which will cater to the needs of children with hearing impairment below 3 years of age and their caregivers. Eight candidates were enrolled for DTYHI program during the current academic year.

Diploma in Hearing Language and Speech (DHLS)

- The Diploma in Hearing Language and Speech Program through Distance Mode conceived in the year 2007-08 with five study centers including Mysore to generate manpower in the area of Speech and Hearing was continued successfully in the reporting year also. In the year 2008-09 the program was further expanded by starting 6 additional study centers which makes it a total of 11 study centers. This program through video conferencing is approved both by the Ministry of Health and Family Welfare as well as by the Rehabilitation Council of India. The Memorandum of Understanding between AIISH and the 6 new study centers were signed in the presence of Dr. R. K. Srivastava, Director General of Health Services, Ministry of Health and Family Welfare, Government of India who also launched the study centers. The Directors of the study centers were present in their respective study centers viz., Dr. N. C. Sharma, Principal, Jawaharlal Nehru Medical College and Associated Group of Hospitals, Ajmer; Dr. P. K. Chinara,

Principal and Dr. Sachidananda Panda, Prof. ENT, S. C. B Medical College, Cuttack; Dr. R. K. Shukla, Prof. ENT & Mr. Ramesh, Audiologist of Netaji Subhash Chandra Bose Medical College, Jabalpur; Prof. Saroj Chooramani Gopal, Vice Chancellor and Dr. S. P. Agarwal, Prof. ENT of Chhatrapati Shahuji Maharaj Medical University, Lucknow University, Lucknow; Dr. N. N. Agarwal, Director, Rajendra Institute of Medical Sciences Ranchi, Jharkhand and Dr. N. K. Mohindroo, Professor & HOD – ENT, Indira Gandhi Medical College, Himachal Pradesh University, Shimla.

This will support the National Program of Prevention and Control of Deafness of Government of India which was also approved by the Ministry of Health and Family Welfare and Rehabilitation Council of India. The details of the study centers and the number of students enrolled have been provided in the table:

Sl No.	Name of the study centre	No. of seats available	No. of students enrolled
Existing study centers			
1	All India Institute of Speech and Hearing, Mysore	20	20
2	Jawaharlal Nehru Institute of Post graduate Medical Education and Research, Puducherry	20	16
3	Regional Institute of Medical Science, Imphal	20	18
4	All India Institute of Physical Medicine & Rehabilitation, Mumbai	20	20
5	Maulana Azad Medical College, New Delhi	20	17
New Study centers initiated			
1	Indira Gandhi Medical College, Shimla	20	20
2	Chhatrapati Sahuji Maharaj Medical University, Lucknow	20	20
3	Jawaharlal Nehru Medical College, Ajmer, Rajasthan	20	20
4	S.C.B. Medical College, Cuttack, Orissa	20	20
5	Rajendra Medical Sciences, Ranchi, Jharkhand	20	20
6	N.S.C.B Medical College, Jabalpur, Madhya Pradesh	20	20
Total		220	211

Table I.5: Details of students enrolled in the study centers

The admission to the six new DHLS centers was 100%. A total of 211 students enrolled in all these centers.

- Self learning materials for the six courses offered under the program prepared by faculty of AIISH were reviewed and modifications were made taking the feed back from the course teachers, students and supervisors.
- The classes through videoconferencing commenced on 18th Aug. 2008. The classes are going on regularly for 4 hours per day for 5 days in a week and the clinical training is underway at the respective study centers.
- The coordinators' meeting is being organized from time to time through videoconferencing.
- Midterm and monthly tests for internal assessment were conducted from time to time.
- An AIISH Research Fund Project initiated for the process evaluation of the program last year, is ongoing.

04. Results

A total of 6 Diploma (Hearing Aid and Ear mould Technology), 37 B.Sc (Sp. & Hg.), 19 M.Sc (Audiology), 19 M.Sc (Speech-Language Pathology), and 06 M.S.Ed (HI) students successfully completed the training program. A brief summary of the results is given below:

Course	No of students appeared	Overall pass	Percentage
Diploma (HA&ET)	04	04	100
DHLS	206	147	72.4
DTYHI	7	7	100
B.Sc (Sp. & Hg.)	37	36	95
M.Sc (Audiology)	19	19	100
M.Sc (SLP)	20	20	100
M. S. Ed	06	06	100

Table I.6: Results for the academic year 2008-09

The following students secured first three ranks in various courses:

Course	1 st Rank	2 nd Rank	3 rd Rank
Diploma (HA&ET)	Mohd Farruke V.T	Ajithao & Ganesh Kumar K	Faiz Ahmad
DHLS	Amrita Thakur (Shimla)	Sagarika Nanda (Cuttack)	Fathima Jabeen (Mysore)
DTYHI	Liji Viswan	P.A Shahida	Jisha G.S
B.Sc (Sp. & Hg.)	Varun Uttappa	L. Pragathi Rao	Gargi Singh
M.Sc (Aud)	Vignesh S. S	Sandhya Shekar	Ramia Narayanan
M.Sc (SLP)	Neha Maheshwari	Leah Elizabeth Philip	Radhika
M. S. Ed	Mruthanjaya Mishra	Vijayalakshmi S	Ramakrishna

Table I.7: Rank list for the academic year 2008-09

05. Internship

Fifth batch of internship students successfully completed their internship training for a period of ten months. This training enabled the students to transfer their theoretical knowledge to clinical practice. Their posting in centers/institutions outside AIISH provided them with greater exposure to clinical population and settings different from that of AIISH. All the students undergoing internship were actively involved in the outreach programs of the institute. They participated in a door to door survey of individuals with speech and hearing problems which was conducted as a part of the National Program on Control and Prevention of Deafness.

Training was provided to the interns from other speech and hearing institutions. The details are given in the table below:

Sl. No.	Name of the college	No. of students
1.	National Institute of Speech and Hearing, Trivandrum	11
2.	Marthoma College, Kasargod	5
3.	Association for the welfare of the Handicapped, Calicut	7
4.	Institute for Cognitive and Communicative Neurosciences, Shornur, Kerala	4
5.	Rajasthan Institute of Speech and Hearing, Jaipur	4

Table I.8: Details of internship students trained at AIISH

In addition to the regular training programs internees from various institutions were posted at the institute for internship. These internees posted to the various departments were trained in case history taking, testing and counseling under the supervision of departmental staff. The details are given below:

Sl. No.	Name of the institution	No. of internees	Period of posting
1	Postgraduate Department of Social Work, JSS College of Arts, Commerce & Science, Ooty Road, Mysore	1	27.05.08 to 18.06.08
2	Department of PG Center for Psychology, SDM College, Ujire	1	2.06.08 to 31.07.08
3.	Department of Studies in Food Science & Nutrition, Manasagangothri, Mysore.	4	16.06.08 to 28.07.08
4.	Alva's College for Social Work, Moodbidre	1	22.09.08 to 31.10.08
5.	Department of Studies in Psychology, University of Mysore	3	22.09.08 to 31.10.08
6.	Department of Social Work, University of Mysore	3	18.11.08 to 19.11.08 and 25.11.08 to 26.11.08
7.	K.R.Hospital Mysore	2	28.11.08
8.	Department of Studies in Psychology, University of Mysore	3	18.12.08 to 18.01.09

Table I.9: Internship students from different institutions

06. Doctoral Program

Seven doctoral fellows were awarded doctoral degree. There are 08 junior research fellows and 02 part time doctoral candidates who are pursuing their Ph.D at the institute in the report year. Two Junior Research Fellows have submitted their thesis for award of Doctoral Degree. The details of the doctoral program in terms of the number of Ph.D's awarded, Ph.D's submitted, under progress and the other details have been enclosed in the next section on 'Research activities'.

07. Stipend / Fellowship:

Details of the stipend given to diploma, undergraduate, post graduate students and fellowships given to doctoral students are shown in the table below. Apart from this,

students were also given financial assistance to attend and present papers at various National and International Seminars. A few post graduate and doctoral students also received fellowships from ICMR and international agencies to attend International Conferences.

Course	Stipend per month (in Rs.)
B.Sc (Sp. & Hg.)	400.00
B.Sc (Internship)	3000.00 to 4000.00
M.Sc (Audiology)	650.00
M.Sc (SLP)	650.00
B. S. Ed	400.00
Diploma Courses	250.00
Ph. D (1 st and 2 nd year)	8000.00
Ph. D (3 rd year)	9000.00

Table I.10: Details of stipend offered to students in various courses

08. Guest faculty

Expertise in allied area in speech and hearing such as Pediatrics, Pathology, Neurology and Genetics were augmented by inviting visiting faculty from other premier institutions such as K. R. Hospital, Mysore; JSS Medical College, Mysore; BGS Apollo Hospital, Mysore. The names and area of expertise of the visiting faculty is given in the table below:

Name of the course	Name of the visiting faculty	Qualification
Neurology	Dr. Somanath Vasudev / Dr. Moin Ameen	M.B.B.S., MD
Pediatrics	Dr. B. Krishnamurthy	M.B.B.S., MD
Genetics	Dr. G. K. Chetan	Ph. D
Pathology	Dr. H.B. Shashidhar	M.B.B.S., MD

Table 1.11: List of visiting faculty in 2008-09

09. Lectures Delivered by the staff of the institute at various Seminars, Workshops and Continuing Rehabilitation Program

The staff also delivered various lectures during seminars, workshops and continuing rehabilitation programs. The details of these lectures are as follows:

Name of the Department	Name of the staff	Topic and details	Date
Department of Audiology	Dr. Asha Yathiraj	'Strategies and methods for the intervention in children with hearing impairment', in the Brain storming session on 'Feasible models of early intervention in children with hearing impairment'.	25.04.2008
	Dr. Asha Yathiraj	'Speech spectrum' in the workshop titled 'Audiology for Educators'.	21.10.2008
	Dr. Asha Yathiraj	'Classroom acoustics' in the workshop titled 'Audiology for Educators'.	21.10.2008
	Dr. Asha Yathiraj	'Method of rehabilitation based on audiological findings' in the workshop titled 'Audiology for Educators'.	21.10.2008
	Dr. Asha Yathiraj	'Cochlear Implantation' as a part of the Children's Day celebrations at the special school run by the Rotary West and Parents' Association of Deaf children Trust.	14.11.2008
	Dr. Asha Yathiraj	'Methods in Rehabilitation of Adults' in pre-conference seminar titled 'Habilitation' during CIGICON 2008, held at NIMHANS, Bangalore.	27.11.2008
	Dr. Asha Yathiraj	'Introduction to the implant program of AIISH' in the workshop on 'BAHA', AIISH, Mysore.	09.12.2008

Dr. Asha Yathiraj	'Listening Devices for Individuals with Hearing Impairment' in the workshop titled 'Rehabilitation Engineering' organized by Department of Instrumentation Technology, SJCE, Mysore.	20.12.2008
Dr. Asha Yathiraj	'Overview to (Central) Auditory Processing Disorders'.	22.01.2009
Dr. Asha Yathiraj	Management Procedures for Individuals with (C)APD in the CEP, 41 st ISHACON, Pune.	22.01.2009
Dr. Asha Yathiraj	'United Nations Conventions for Persons with Disabilities (UNCRPD) – An Overview' at the RCI-Meet, AIISH, Mysore.	24.02.2009
Dr. Asha Yathiraj	'Importance of ABR in hearing assessment' at the Seminar on 'Issues related to ABR', AIISH, Mysore.	20.03.2009
Dr. K Rajalakshmi	'Auditory skill training for children with multiple disabilities' in the RCI-CRE program on 'Assessment and management of individuals with hearing impairment having additional disabilities', AIISH, Mysore.	08.07.2008
Dr. K Rajalakshmi	'Speech audiometry' in the workshop titled 'Audiology for Educators' organized by Dept. of Special Education, AIISH, Mysore.	21.10.2008
Dr. K Rajalakshmi	'Introduction to Ear Moulds, Materials and Ear Mould Styles for the Special Educators' at the Workshop on 'Ear Mould Technology', AIISH, Mysore.	19.01.2009
Dr. K Rajalakshmi	'Issues on relevance of assistive technology for the hearing impaired' at the National Conference for 'Assistive Technologies' at NITIE at Mumbai.	14.03.2009

Dr. Animesh Barman	'Identification of hearing loss and assessment of hearing in children with multiple disabilities' in the RCI-CRE program on 'Assessment and management of individuals with hearing impairment having additional disabilities', held at AIISH, Mysore.	07.07.2008
Dr. Animesh Barman	'Practical aspects of calibration of audiologic equipment' during the workshop on 'Calibration of Audiologic and Speech equipment' at Sweekar Institute of Speech & Hearing, Secunderabad.	26.07.2008
Dr. Animesh Barman	'Basics, interpretation and common mistakes in puretone audiometry' in the workshop on 'Audiology for ENT Professionals' held at KIMS, Hubli	25.09.2008
Dr. Animesh Barman	Basics, interpretation of BERA and ASSR' in the workshop on 'Audiology for ENT Professionals' held at KIMS, Hubli	25.09.2008
Dr. Animesh Barman	'Special tests of hearing' during the Workshop on 'Audiology for ENT' Professionals held at KIMS, Hubli	26.09.2008
Dr. Animesh Barman	'Factors to be considered while recording ABR in the paediatric population' at the Seminar on 'Issues related to ABR', AIISH, Mysore.	20.03.2009
Dr. Animesh Barman	'Pathways for acoustically evoked myogenic responses' at the Seminar on 'Acoustically evoked myogenic responses', AIISH, Mysore.	21.03.2009
Dr. Animesh Barman	'Outcome of the research carried out at AIISH on VEMP and PAMR' at the Seminar on 'Acoustically evoked myogenic responses', AIISH, Mysore.	21.03.2009

Ms. N Devi	‘Audiological evaluation; Educational implications; Case report and referrals’ in the Workshop on ‘Audiology for Educators’ organized by Department of Special Education, AIISH, Mysore.	21.10.2008
Ms. N Devi	‘Classroom for Children with Hearing Impairment: Methods for Improving Listening Environments’ at RCI-CRE workshop on ‘Speech Intelligibility’ at AIISH, Mysore.	17.12.2008
Ms. N M Mamatha	‘Ear Moulds, Cochlear Implant, Hearing Aid Assessment Procedure’ for Diploma in Teacher Training for Hearing Impaired and Visual Impaired students, Mysore.	29.11.2008
Ms. N M Mamatha	‘Age related changes in ABR’ at the Seminar on ‘Issues related to ABR’, AIISH, Mysore.	20.03.2009
Ms. N M Mamatha	‘Selection of test protocol for recording of PAMR and its clinical applications’ at the Seminar on ‘Acoustically evoked myogenic responses’, AIISH, Mysore.	21.03.2009
Ms. N M Mamatha	‘Academic problems – Audiology aspects’ at the sensitivity training program on Academic problems in school children enrolled under SSA in Karnataka, AIISH, Mysore.	25.03.2009
Dr. P Manjula	‘Audiological evaluation in reversible hearing impairment’ during the Workshop on ‘Reversible Hearing Impairment in Children’.	23.05.2008

Dr. P Manjula	'Hearing devices for those with additional disabilities – Special considerations' in the RCI-CRE program on 'Assessment and management of individuals with hearing impairment' having additional disabilities, AIISH, Mysore.	08.07.2008
Dr. P Manjula	'Listening devices, care and trouble shooting' in the Workshop titled 'Audiology for Educators' organized by Department of Special Education, AIISH, Mysore.	21.10.2008
Dr. P Manjula	'Middle Ear Implants: An overview' in a Workshop on 'BAHA', AIISH, Mysore.	09.12.2008
Dr. P Manjula	'Recent Devices for Hearing Impairment' in the Workshop for 'Fine Tuning of Digital Hearing Aids: For Individuals with Hearing Impairment', AIISH, Mysore.	11.12.2008
Dr. P Manjula	'Theoretical and Practical Components in M.Sc. (Aud) regarding UNCRPD and Modifications required' at the RCI-Meet, AIISH, Mysore.	25.02.2009
Dr. P Manjula	'Hearing Aid' at 'C4D2' program held at AIISH, Mysore.	26.02.2009
Dr. K J Ramadevi Sreenivasan	'Care, Use and Trouble Shooting of Digital Hearing Aids' in the workshop for 'Fine Tuning of Digital Hearing Aids: For Individuals with Hearing Impairment', AIISH, Mysore.	11.12.2008
Dr. K J Ramadevi Sreenivasan	'Identification of Speech Intelligibility in Children with Hearing Impairment in Class Room' at the RCI-CRE workshop on 'Speech Intelligibility', AIISH, Mysore.	17.12.2008

Mr. M Sandeep	'Basics, interpretation and common mistakes in immittance' during the Workshop on 'Audiology for ENT Professionals' held at KIMS, Hubli.	25.09.2008
Mr. M Sandeep	'Basics, types, interpretation and uses of OAEs' during the Workshop on 'Audiology for ENT Professionals' held at KIMS, Hubli.	25.09.2008
Mr. M Sandeep	'Assessment of hearing loss in children, universal newborn hearing screening program' during the Workshop on 'Audiology for ENT Professionals' held at KIMS, Hubli.	26.09.2008
Mr. M Sandeep	'Issues related to Hearing and Hearing Impairment' at 'C4D2 program' at AIISH, Mysore.	26.02. 2009
Mr. M Sandeep	'Recording of speech evoked ABR' at the Seminar on 'Issues related to ABR', AIISH, Mysore.	20.03.2009
Mr. M Sandeep	'Clinical Applications of VEMP' at the Seminar on 'Acoustically evoked myogenic responses', AIISH, Mysore.	21.03.2009
Mr. M Sandeep	'Academic problems: Audiology aspects' at the sensitivity training program on 'Academic problems in school children enrolled under SSA in Karnataka', AIISH, Mysore.	25.03.2009
Mr. Sujith Kumar	'Parameters in recording ABR in adults' at the Seminar on 'Issues related to ABR', AIISH, Mysore.	20.03.2009
Mr. Sujith Kumar	'Selection of test protocol for VEMP recording' at the Seminar on 'Acoustically evoked myogenic responses', AIISH, Mysore.	21.03.2009

	Mr. G Udhaya Kumar	'Introduction to Ear Moulds, Materials and Ear Mould Styles for the Special Educators' at the Workshop on 'Ear Mould Technology', AIISH, Mysore.	19.02.2009
	Dr. S N Vinay	'An overview of the acoustically evoked myogenic responses' at the Seminar on 'Acoustically evoked myogenic responses', AIISH, Mysore.	21.03.2009
Department of Clinical Psychology	Dr. G Jayarama	Lecture with demonstration in the staff enrichment program on 'Orientation on yoga in teaching/training of children with communication disorders'.	12.05.2008
	Dr. G Jayarama	Lecture with demonstration in the staff enrichment program on 'Practice of yoga'.	13.05.2008
	Dr. S Venkatesan	'Organization of special school/classroom settings and individualized educational program'.	15.05.2008
	Dr. S Venkatesan	'Management of behavioural problems in special school/ class room settings'.	16.05.2008
	Dr. S Venkatesan	'Cognitive and psychological needs of children with hearing impairment having additional disabilities'	10.07.2008
Department of Speech-Language Pathology	Dr. S P Goswami	Assessment and management of individuals with hearing impairment having additional disabilities.	10.07.2008
	Dr. S P Goswami	'Role of Speech Therapy and alternative communication' in the workshop on diagnosis and management of autism spectrum disorder at New Delhi.	28.08.2008
	Dr. S P Goswami	'Autism and Learning Disability' at the C4D2 program at AIISH.	27.02.2009
	Dr. K C Shyamala	'Key note address on Differential diagnosis of ASD' at National Conference on Autism, ICCONS, Kerala	9-10.04.2008
	Dr. K C Shyamala	'Bilingual Aphasia' at EMCL Program, Potsdam, Germany	04.06.2008 to 09.07.2008

Dr. K C Shyamala	'Childhood Multilingualism in India'. Panel presentation at Childhood Multilingualism: International perspectives during the International	10.12.2008
Dr. K C Shyamala	'Neologisms in an early bilingual: Evidence for enhanced cognitive flexibility?' Paper presented at the International Conference on Bilingual Acquisition in Early Childhood at Hongkong	11.12.2008
Dr. K C Shyamala	'Management of Autism Spectrum Disorders' in the public lecture series of AIISH	31.01.2009
Dr. R Manjula	'Classroom Management of Children with Cerebral Palsy'	15-16.05.2008
Dr. R Manjula	'Apraxia down the lane in the CRE Seminar titled 'Current thoughts on Hearing Devices & Motor Speech Disorders' conducted by Dept. of Audiology and Speech Language Pathology, KMC, Mangalore from 15 th to 18 th October.	17.10.2008
Dr. R Manjula	'Augmentative and Alternative Communication Devices' in the Workshop on 'Rehabilitation Engineering', SJCE, Mysore.	21.12.2008
Dr. R Manjula	'Swallowing & Speech problems in Parkinson's Disease' in 2 nd Asian and Oceanian Parkinson's Disease and Movement Disorders Congress & 7 th International symposium of the Asian and Pacific Parkinsons Association (APPA) at India Habitat.	15 - 17.02.2009
Dr. N Swapna	'Strategies to enhance speech and language in children with hearing impairment-strategies used at AIISH' in the brainstorming session on feasible models of early intervention in children with hearing impairment.	25.04.2008
Dr. N Swapna	'Children with multiple disabilities – an introduction' on in the RCI-CRE program on 'assessment and management of hearing Impairment with additional disabilities'.	07.07.2008

	Dr. N Swapna	'Hands on experience in correcting speech intelligibility' in the workshop on 'speech intelligibility'.	17.12.2008
	Dr. N Swapna	'Communication disorders-speech and language aspects' at C4D2 program, AIISH, Mysore.	05.06.2008
	Dr. N Swapna	'Communication disorders-speech and language aspects' at C4D2 program, AIISH, Mysore.	23.02.2009
	Dr. N Swapna	'Intervention strategies for communication problems in school settings' for the first contact program on 'Sensitizing teachers on academic problems in school children in Karnataka' under AIISH-SSA project.	19.03.2009
	Ms. Jayashree Shanbal	'Recent advances in assessment of Child Language disorders' at Seminar on 'Recent advances in assessment of speech and language disorders', AWH, Calicut.	07.01.2009
	Ms. Jayashree Shanbal	'Language Therapy' at the C4D2 program at AIISH.	27.02.2009
	Ms. Jayashree Shanbal	'Identification of communication problems in school children' at the AIISH-SSA-Karnataka project 'Sensitizing teachers on academic problems in school children in Karnataka'.	19.03.2009
	Ms. M S Vasantha Lakshmi	Conducted theory and practical sessions for the Workshop on 'Epidemiological Research in the field of Speech and Hearing: Data Entry, analysis and Presentation'	08.07.2008
	Ms. M S Vasantha Lakshmi and Dr. R Manjula	'Epidemiological research in the field of speech and hearing' in the Workshop on "Epidemiological research in the field of Speech and Hearing: Data entry, analysis and presentation".	08.07.2008
Department of Special Education	Dr. G Malar	'Special Educational needs of Children with Communication Disorders' during C4D2 Contact programmes, AIISH, Mysore.	04.06.2008

	Dr. G Malar	'Special Educational needs of Children with Communication Disorders' during C4D2 Contact programmes, AIISH, Mysore.	28.02.2009
	Ms. Prithi Nair and Dr. G Malar	'Proforma for educational screening of children with special needs as part of the SSA, AIISH programme on 'Sensitizing teachers in academic problems in school children in Karnataka'.	23.03.2009 to 26.03.2009

Table 1.12: Details of lectures delivered by the staff of the institute

10. Visits Abroad / Fellowship

Sl No.	Name of the faculty	Period of visit	Country/ countries visited	Purpose	Sponsoring agency
01	Dr. K C Shyamala	May to July 2008	Germany	Post Doctoral Visiting Professorship with the award of Erasmus Mundus fellowship, EMCL Program, Potsdam.	EMCL, Germany
02	Dr. R Manjula	20.08.2008 to 05.09.2008	Sri Lanka	Conduct practical examination of the BSc (SLT) students and to revise curriculum of the BSc (SLT) program	Sri Lanka
03	Dr. P Manjula	20.08.2008 to 05.09.2008	Sri Lanka	Conduct practical examination of the BSc (SLT) students and to revise curriculum of the BSc (SLT) program	Sri Lanka
04	Dr. K C Shyamala	10.12.2008 to 12.12.2008	Hongkong	Paper presentation in the International Conference on Bilingual Acquisition in Early Childhood and panel discussion on Childhood Multilingualism: International perspectives	CBAEC, Hongkong

05	Dr. Manjula R	24.02.2009 to 06.03.2009	New Jersey	Training in the operation of Digital Swallow Workstation.	Kay Pentax
06	Dr. N Swapna	24.02.2009 to 06.03.2009	New Jersey	Training in the operation of Digital Swallow Workstation.	Kay Pentax

Table 1.13: Details of academic visits abroad

B. SHORT-TERM TRAINING PROGRAM

Forty one short term training programs were conducted by the staff of different departments of the institute as given below:

Sl. No.	Theme/Topic	Date	Beneficiaries
Department of Audiology			
1	Clinical training	25.8.2009 to 28.8.2008	Two post-graduate students from the Department of ENT, Karnataka Institute of Medical Sciences, Hubli
2	Clinical training	1.8.2008 to 10.8.2008	One PG ENT student from Govt. Medical College, Bhavnagar
3	Clinical training in hearing assessment and rehabilitation.	16.10.2008 to 17.10.2008	Two post graduate students from the Department of ENT, Karnataka Institute of Medical Sciences; Hubli
4	Clinical training in hearing evaluation and hearing aid evaluation.	1.10.2008 to 7.10.2008	MBBS student from VIMS, Bellary underwent clinical training in all the four sections of the Department
5	Clinical training in hearing assessment and rehabilitation.	17.11.2008 to 24.11.2008	Two post graduate students from the Department of ENT, Mysore Medical College and Research Institute, Mysore
6	Clinical training in hearing assessment and rehabilitation.	1.12.2008 to 4.12.2008	Two post graduate students from the Department of ENT, Mysore Medical College and Research Institute, Mysore
7	Clinical training in all the four sections	2.3.2009 to 26.3.2009	Ms. Pema Khandu from Bhutan, WHO fellow

Department of Electronics			
8	Acoustic noise measurements	01.04.2008 to 03.04.2008	PG students of Dept. of Environmental Sciences, University of Mysore
Department of POCD			
9	Screening newborn infants for hearing impairment and report writing	03.11.2008 to 06.11.2008	Eight students from DTYHI, AIISH
10	Training and observation of infant screening activity and report writing	05.03.2009 to 20.03.2009 (6 forenoons only)	Ms. Prema Khandu, Bhutan WHO Fellow
Department of Speech-Language Pathology			
11	Speech and Hearing Disorders and their Management	03.07.2008	40 trainees of nursing college, JSS Nursing College, Mysore
12	Speech and Hearing Disorders and their Management	10.07.2008	Mrs. Radha Kalaiselvan, Audiologist and Speech Language Pathologist, Dept. of ENT, Govt. Stanley Hospital, Chennai
13	Speech and Hearing Disorders and their Management	10.07.2008	Ms. Sunila John, Lecturer, Dept. of Speech and Hearing, Allied Health Sciences, MAHE, Manipal
14	Speech and Hearing Disorders and their Management	10.07.2008	Ms. Asha V. Virewath & Ms Radha –Trainees, Teachers Training College (TTCVH), Mysore
15	Fluency and its Disorders	14.7.2008	Mr. Ravi Kumar, Assistant Professor, Dept. of ECE, GCE, Bangalore
16	Speech and Hearing Disorders and their Management	01.08.2008	35 medical students, JSS medical college, Mysore
17	Speech and Hearing Disorders and their Management	13.08.2008	2 teachers from Beautiful Gate School, Mysore
18	Speech and Hearing Disorders and their Management	21.08.2008	Dr. Karan Singh Yadav and Dr. R. Ramya, Post Graduate Students KIMS, Hubli

19	Communication disorders and speech disorders and their intervention	22.08.2008, 21.10.2008 and 19.12.2008	Six ENT doctors from KIMS, Hubli
20	Speech and Hearing Disorders and their Management	02.09.2008	Two masters students in Social work, Dept. of Social Work, Manasagangothri, Mysore
21	Speech and Hearing Disorders and their Management	25.09.2008	Ms. Hema, Speech-Language Pathologist, Bangalore
22	Speech and Hearing Disorders and their Management	01.10.2008	Seven PG Students of Psychology department, Kuvempu University, Karnataka
23	Speech and Hearing Disorders and their Management	11.12.2008	Dr. Mallikarjun Patil and Dr. Santhosh S. Garg, PG Students in ENT, Mysore Medical College, Mysore
24	Speech and Hearing Disorders and their Management	11.12.2008	Dr. A. Kanaka Latha, Child Psychiatry Department Nilofer Hospital, Hyderabad
25	Speech and Hearing Disorders and their Management	22.12.2008	Dr. Kavitha and Dr. Divya Upadhaya, PG Students in ENT, KIMS, Hubli
26	Speech and Hearing Disorders and their Management	16.01.2009	Ms. Divya K.V Ms. Soujanya S. & Ms. Veena.L, 8 th Semester Students, SJCE, Mysore
27	Speech and Hearing Disorders and their Management	05.02.2009	Ms. S. Nanda, Ms. N. Sheela, Ms. Roopa Nanjaiah, Faculty from Department of Instrumentation Technology, SJCE, Mysore Ms. Divya K.V Ms. Soujanya S. & Ms. Veena.L, 8 th Semester Students, SJCE, Mysore
28	Speech and Hearing Disorders and their Management	20.02.2009	Ms. Srilakshmi V, Speech-Language Pathologist and Audiologist, Dept. of ENT, St. John's Medical College Hospital, Bangalore
29	Speech and Hearing Disorders and their Management	17.03.2009	Mr. D. Balakrishna and Mr. C. Narendranath Reddy, M.Ed Students, RIE, Mysore
30	Speech and Hearing Disorders and their Management	19.03.2009	30 B.Sc Nursing students, Nursing College, BGS Apollo Hospital, Mysore

31	Speech and Hearing Disorders and their Management	30.03.2009	33 Students and 2 staff members (Team leader – Dr. M. Balamurugan), Dept. of Education, Periyar University, Salem
Department of Speech-Language Sciences			
32	Acoustic analysis and synthesis of speech	11.08.2008 to 14.08.2008	3 staff from VIT University, Vellore
33	Communication disorders and application of the knowledge in field work	23.09.2008, 24.09.2008 and 30.09.2008	3 PG students, from Masanagangothri Mysore
34	Communication disorders and application of the knowledge in field work	01.10.2008 to 07.10.2008	3 MSW students from Masanagangothri Mysore
35	Voice and Speech	13.10.2008 to 14.10.2008	2 ENT PG students from VIMS, Bellary
36	Voice and Speech	24.10.2008, 27.10.2008 & 29.10.2008	2 ENT PG students from KIMS, Hubli
37	Voice and Speech	27.11.2008	2 ENT PG students from Mysore Medical College, Mysore
38	Voice and Speech	10.12.2008	2 ENT PG students from Mysore Medical College, Mysore
39	Voice and Speech	24.12.2008, 26.12.2008 and 29.12.2008	2 ENT PG students from KIMS, Hubli
Department of Special Education			
40	Practice Teaching	08.09.2008 to 10.09.2008, 22.09.2008, 03.11.2008 to 07.11.2008	13 students of the D.Ed-SE (HI) of the Department of Disability Welfare, Mysore
41	Professional consultancy Instructional Practices, Teaching–Learning Materials, Staff Management: Personal & Organizational	29.05.2008 30.05.2008 31.05.2008	10 staff of Montfort School for the Disabled, a special school for children with hearing impairment

Table 1.14: Details of short term training programs conducted at the institute.

C. IN-HOUSE TRAINING PROGRAM

In-House training was offered to various target groups by the staff of various Departments. The topics included:

Department of Clinical Services

- Development of training modules for student clinicians
- Development of audio visual aids on communication disorders
- Development of normative data on Nasal view
- Development of data base on speech characteristics of craniofacial disorders

Department of Electronics

- ‘Technology, preventive maintenance & Troubleshooting of hearing aids’ on 04.03.2009 and 05.03.2009 to 112 students of DHLS study centers through video conferencing
- ‘Use, Maintenance and Trouble shooting of hearing aids and group amplification systems in class room environment’ on 5th to 9th May 2008 to thirteen staff of preschool training center.
- ‘Planning and presentation of lectures through video conference system’ on 27th Aug. 2008 to six lecturers of DHLS program.

Department of Special Education

The Department had organized the following program from 1st to 26th May 2008 for the staff of the department for the purpose of enriching their knowledge and skills for offering better special educational services for children with communication disorders. 16 staff of the Department of Special Education benefited from the program. The staff of the institute were the resource persons. The topics covered included:

- Importance & Scope of Staff Enrichment Programmes
- Use of Dance Therapy in Teaching/Training Children with Communication Disorders
- Use of Yoga in Teaching/Training Children with Communication Disorders
- Orientation about Classroom Management of Children with Cerebral Palsy
- Hearing Aids

- Classroom Acoustics
- Assistive Listening Devices & Group Listening Devices
- Identification and Management of Children with Learning Disabilities in Classroom Environment
- Identification and Management of Children with Autism in Classroom Environment
- Voice Management for Professionals in the Field of Special Education

D. PROGRAMMES HOSTED / ARRANGED BY THE INSTITUTE

Twenty seven programmes including seminars, conferences, workshops, symposiums and orientation programmes etc. were conducted by the institute for the benefit of speech and hearing students/professionals and other allied professions. The following are the details of the programs organized by the departments.

Department of Audiology

01 Title of the program	Assessment and management of individuals with hearing impairment having additional disabilities
Date of conduction	07.07.2008 to 11.07.2008
Target group	Speech & hearing professionals, Speech & Hearing students and special educators
Total number of participants	30
Program coordinator/s	Dr. P Manjula and Ms. N Devi
Sponsored by	RCI & AIISH

Summary: The program aimed at providing theoretical information regarding identification, assessment and training of hearing in children with multiple disabilities. In addition, the participants were also oriented about hearing devices and auditory skills. Demonstrations of the following were carried out: hearing assessments of normal hearing children, children with only hearing impairment and children with additional disabilities. The additional disabilities included deaf-blindness, mental retardation, learning disorder, PDD and ADHD.

02	Title of the program	Workshop on BAHA
	Date of conduction	09.12.2008
	Target group	Staff and Speech and Hearing students
	Total number of participants	65
	Program coordinator/s	Dr. P Manjula
	Sponsored by	AIISH, Mysore

Summary: The program aimed at providing information regarding principles of osseointegration and direct bone conduction. In addition, the participants were also oriented about audiological and medical indications for BAHA, BAHA sound processor, pre-operative evaluation and counselling, implant procedure, post-operative care and switch-on and trouble shooting of BAHA.

03	Title of the program	Fine Tuning of Digital Hearing Aids: For individuals with hearing impairment
	Date of conduction	11.12.2008
	Target group	Digital Hearing Aid Users
	Total number of participants	11 hearing aid users and 8 caregivers
	Program coordinator/s	Dr. K. J. Ramadevi Sreenivas
	Sponsored by	AIISH, Mysore

Summary: Digital hearing aid users were oriented regarding the need for fine tuning of their hearing devices, as well as care and trouble shooting of the same. Based on the orientation lectures, the participants were guided to identify their difficulties in listening. This information served as a guideline for fine tuning. A quiz was also conducted for the participants.

04	Title of the program	Audiology for ENT Doctors– Screening and diagnostic tests
	Date of conduction	22.12.2008 and 23.12.2008
	Target group	PG-ENT doctors through video conferencing for 8 centers
	Total number of participants	82
	Program coordinator/s	Dr. Animesh Barman
	Sponsored by	AIISH, Mysore

Summary: PG-ENT doctors were orientated through video conferencing on the following: Need for ENT doctors to know about audiological tests; Screening Vs. Diagnostic Audiological Evaluation; Audiological screening methods by audiologists and allied professionals' Pure-tone, Immittance & speech audiometry and their relation to different pathologies/conditions of the ear; Basics of ABR & OAE and their relation to different types and degrees of hearing impairment; Referral for audiological tests based on ENT problem and age of the client. The PG-Doctors were from eight different centers across the country.

05	Title of the program	Workshop on Ear mould Technology
	Date of conduction	19.01.2009 and 20.01.2009
	Target group	Staff from Special schools from Kerala and Karnataka
	Total number of participants	11
	Program coordinator/s	Dr. Asha Yathiraj and Mr. G Udhaya Kumar
	Sponsored by	AIISH, Mysore

Summary: The participants were given lectures and demonstration regarding ear mould impression taking. They were provided hands-on-training in impression taking and were guided regarding caution to be taken while mailing ear moulds for processing in the ear mould lab.

06	Title of the program	Workshop on Ear mould Technology
	Date of conduction	19.02.2009 and 20.02.2009
	Target group	Staff from Special schools from Tamilnadu
	Total number of participants	11
	Program coordinator/s	Dr. Asha Yathiraj and Mr. G Udhaya Kumar
	Sponsored by	AIISH, Mysore

Summary: The participants were given lectures and demonstration regarding ear mould impression taking. They were provided hands-on-training in impression taking and were guided regarding caution to be taken while mailing ear moulds for processing in the ear mould lab.

07	Title of the program	Role and responsibilities of RCI in implementation of UNCRPD provisions
	Date of conduction	24 th and 25 th February 2009
	Target group	Speech and Hearing professionals in from training institutes
	Total number of participants	81
	Program coordinator/s	Dr. Asha Yathiraj / Dr. P. Manjula
	Sponsored by	RCI

Summary: The above meet, conducted on behalf of RCI, aimed at determining the whether the BASLP & MASLP courses had implemented the provisions of the UNCRPD. The course coordinators from 43 different institutions running BASLP and MASLP courses were invited to participate in the two-day program. The provisions of the UNCRPD that already existing in the syllabi were discussed. In addition, the modifications to be made in the syllabus, were recommended. Prof. CKN Raja, Director of Legal Studies, SBRR Mahajan College, Mysore inaugurated the programme. Major General (Rtd) Ian Cardozo, Chairman, Rehabilitation Council of India, New Delhi served as the Guest of honour. The key note address on 'Human Rights' was delivered by Prof. CKN Raja.

08	Title of the program	Issues related to ABR
	Date of conduction	20.03.2009
	Target group	Speech and Hearing professionals and students
	Total number of participants	63 staff and students
	Program coordinator/s	Dr. Animesh Barman and Mr. N Sandeep
	Sponsored by	AIISH, Mysore

Summary: The participants were oriented regarding the age related factors while acquiring and identifying ABR waves in different age groups. They were also provided information regarding the influence of co-existing conditions in acquiring ABR in the difficult-to-test population. Theoretical and practical exposure to ABR was provided.

09	Title of the program	Acoustically evoked myogenic responses
	Date of conduction	22.03.2009
	Target group	Speech and Hearing professionals and students
	Total number of participants	87 staff and students
	Program coordinator/s	Dr. Animesh Barman & Ms. N M Mamatha
	Sponsored by	AIISH, Mysore

Summary: The seminar addressed issues related to the significance of myogenic responses in assessing the otolith function and also use of myogenic responses to evaluate the functional integrity of the auditory system. Theoretical and practical exposure was provided.

Department of CREDM

10	Title of the program	Feasible Models of early intervention in children with Hearing Impairment (Brainstorming Session)
	Date of conduction	25.4.2008
	Target group	CREDM staff
	Total number of participants	11
	Program coordinator/s	Dr. S R Savithri
	Sponsored by	AIISH

Summary: A brainstorming session on feasible models of early intervention in children with hearing impairment was held on 25.4.2008. The following resource persons delivered lectures on strategies and methods used for intervention of children with hearing impairment:

- Ms. Jaspal Chowdhury (Mumbai) – Auditory Habilitation (AVT)
- Ms. Margaret Joseph (Bangalore) – Auditory Training Model
- Ms. Rathna Shetty (Bangalore) – Preparation of Children with Hearing Impairment for Mainstreaming.
- Dr. Asha Yathiraj (Mysore) – Auditory Based Training
- Dr. N Swapna (Mysore) – Strategies to Enhance Speech and Language in Children with Hearing Impairment.

Department of Clinical Psychology

11	Title of the program	Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka
	Date of conduction	16.03.2009 to 26.03.2009
	Target group	Teachers
	Total number of participants	40
	Program coordinator/s	Dr. S. Venkatesan
	Sponsored by	AIISH-SSA, Karnataka

Summary: This sensitization program was undertaken as a part of the AIISH-Sarva Shikshana Abhiyaan-Karnataka (SSA) joint collaborative project. The objectives of the program are to enhance teacher competencies in identification of children with various communication disorders in the school age groups of 6-12 years and to impart simple recipe type strategies-approaches on class-room inclusion and creation of barrier-free learning environment to prospective master trainers. It seeks to sensitize over a thousand Integrated Education Resource Trainers (IERTs) across Karnataka. The first contact program was conducted over a 2 week duration which was inaugurated by Dr. Selva Kumar, State project Director, SSA Karnataka. The program included lectures & demonstration covering topics on General Case History Taking, Academic Problems, Audiology Aspects, Communication Problems & Identification in School Children, Assessment & Identification of emergent literary skills, Intervention Strategies in Classroom Settings, Developmental /Intellectual Screening, Identification, Management & Working with Problem Behavior Cases, Children with Special Needs (CSN): Rights, Concessions, Privileges & Legal Perspectives, Academic/Educational Screening, Career Planning for Children with Scholastic Problems, Counseling & Working with Families, General Health Screening on Pediatrics, Neurology & ENT, Preventive Physiotherapy, School Based Occupational Therapy, by a dedicated team of resource persons. The theory-practical ratio for program was approximately 30:70. The final day of the program included presentations by the participants through song, drama, dance and/or other literary presentations and a valedictory function.

Department of Clinical Services

12	Title of the program	Speech Intelligibility
	Date of conduction	15 – 19 th Dec. 2008
	Target group	Special Educators
	Total number of participants	28
	Program coordinator/s	Dr. M Pusphavathi and Dr. K S Prema
	Sponsored by	RCI-CRE workshop

Summary: A five day workshop was organized by the Department of Clinical Services and Speech-Language Sciences. A total of 38 special educators attended the workshop from various places of Karnataka and Kerala. The orientation lectures included (1) normal development of speech, language and communication (2) Demonstration of video and audio samples of normal speech (3) Speech mechanism and production (4) class room tools for rating speech intelligibility and Demonstration and video sessions on communication disorders to rate intelligibility.

To conclude, a panel discussion was held on action plan on institute partnership: a path to good speech and language skills.

13	Title of the program	Clinical Practicum and Clinical Supervision
	Date of conduction	18.12.08
	Target group	Speech-Language Pathologists & Audiologists
	Total number of participants	32
	Program coordinator/s	Dr. M Pusphavathi
	Sponsored by	AIISH

Summary: A one day workshop was conducted on 18.12.2008. The resource person was Dr. M N Hegde, Prof. of Speech-Language Pathology, Dept. of Communication Disorders, California State University, USA. The lectures included (1) student clinical practicum and faculty supervision (2) Role of clinical supervisor (3) Modes of clinical supervision (4) Pragmatic supervision and (5) Evaluating and document effects of improved supervision on student clinician performance.

Suggestions to improvise clinical documentation were made as discussed.

Department of Electronics

14	Title of the program	Free repair of hearing aids
	Date of conduction	3 – 7 th November 2008
	Target group	General Public and Public Schools
	Total number of participants	322
	Program coordinator/s	Department of Electronics
	Sponsored by	AIISH

Summary: All the body level and BTE hearing aids were serviced/repared and spares were also replaced free of cost. In this camp, counseling was also given to all hearing aid users regarding preventive maintenance & care of hearing aids.

Department of ENT

15	Title of the program	Reversible Hearing Impairment in children
	Date of conduction	23.7.2008
	Target group	School Teachers
	Total number of participants	44
	Program coordinator/s	Department of ENT
	Sponsored by	AIISH

Summary: Guest lectures and panel discussion were held on Incidence and Prevalence of Middle ear problems in pediatric population, surgical management of the same, pathogenesis of middle ear diseases, importance of immunity and medical management of middle ear problems and audiological evaluation. The guest speaker includes Dr. Pravin Kumar Y, MMC, Mysore, Dr. Ramesh Paediatrician, Cheluvamba Hospital, Dr. Rajeshwari G, Dr. Sundara Raju of Department of ENT, AIISH and Dr. P Manjula of Dept. of Audiology, AIISH.

Department of Material Development

16	Title of the program	Translation of public education materials
	Date of conduction	21.3.2009
	Target group	PG Students and staff of AIISH
	Total number of participants	40

Program coordinator/s

Dr. K C Shyamala

Sponsored by

AIISH

Summary: The workshop was inaugurated by the Chief Guest Dr. C Nagana, Prof. KIKS, Mysore and Dr. Sarathchandran Nair, Principal SRLC was the guest of Honors. Totally 4 sets of materials on Autism Spectrum Disorders were translated to 3 languages viz., Kannada, Malayalam and Hindi.

Department of POCD

17 Title of the program	Workshop on “Epidemiological research in the field of Speech and Hearing: Data entry, analysis and presentation
Date of conduction	08.07.2008
Target group	Speech-Language Pathologists, Special Educators, Research scholars, Psychologists and Linguists
Total number of participants	19 Faculty and staff deputed from AIISH other centers, 28 students from other centers and 8 staff from the department
Program coordinator/s	Dr. R. Manjula
Sponsored by	AIISH Funds

Summary: This was a one day workshop which included lectures by eminent scholars in the field in the forenoon and practical sessions in the afternoon. The Keynote address was delivered by Prof. R.W. Schlosser, Prof and Chair, Dept. of Speech-Language Pathology and Audiology, Northeastern University, Boston, USA on the topic “The role of single subject experimental designs in advancing treatment research”. This was followed by a lecture on “Introduction and need for epidemiological data in clinical research” by Dr. S.N. Manjunatha, Asst. Professor, Dept. of Community Medicine, Mysore Medical College, Mysore; “Recent trends/conventions in Epidemiological research” by Prof. N. Sreekumaran Nair, Prof and Head, Dept. of Statistics, Manipal University, Manipal; and “Epidemiological research in the field of speech and hearing” by Ms. Vasanthalakshmi M.S, Lecturer in Biostatistics, AIISH and Prof. R. Manjula, HOD, POCD Department. In the afternoon hands on practical training in data entry, analysis and presentation of epidemiological data in speech and hearing using SPSS Version 10 was conducted by Ms.

Vasanthalakshmi M.S, Lecturer in Biostatistics, AIISH, with the assistance of the staff of AIISH.

The feedback obtained from the participants was very positive. The practical sessions were reported to be very helpful and most of them expressed that such workshops should be repeated frequently. The demographic data sheet prepared by the POCD department was also given to the participants from whom feedback was obtained.

Department of Speech-Language Pathology

18	Title of the program	Workshop on Moving Evidence-Based Practice forward in Communication Sciences & Disorders
	Date of conduction	09.07.2008
	Target group	Speech Language Pathologists & Special Educators, & Speech and Hearing students
	Total number of participants	41 participants + 60 students
	Program coordinator/s	Dr. R. Manjula
	Sponsored by	AIISH

Summary: Professor R.W. Schlosser, Professor & Chair, Speech-Language Pathology & Audiology, North Eastern University, USA and also the Director of Clinical Research at Children's Hospital, Boston, at Waltham, Center for Communication Enhancement in the Dept. of Otolaryngology and Communication Enhancement was the guest speaker.

Prof. R.W. Schlosser is one of the leading professional and is a very well known name in Evidence-Based Communication Assessment and Intervention in Augmentative and Alternative Communication (AAC). His research and scholarship relates to the efficacy and effectiveness of AAC for children with Developmental Disorders such as Autism and mental Retardation. He addressed the delegates on the day of the workshop on relevant issues related to EBP Practice for candidates on AAC rehabilitation. The topics covered included over view of Evidence-Based Practice (EBP), asking well built questions on EBP searching for finding evidence in EBP and appraising and applying evidence in EBP. The lecture was held from 10.00 am to 3.45 pm followed by a group discussion session. The workshop was inaugurated by Sri.B.N. Betkerur, Executive Secretary, JSS

Mahavidyapeetha, Mysore. The lecture was very well received by all the delegates as evidenced from the feed back provided by them. It was appreciated highly because of the novelty of the topic especially in India, thought provoking approach, field examples provided and the level of information.

19	Title of the program	Seminar on Perspectives in children with Down's syndrome
	Date of conduction	10.11.2008
	Target group	Speech-Language Pathologists & Audiologist, Speech and Hearing students, Psychologists, Teachers and Special Educators
	Total number of participants	140
	Program coordinator/s	Dr. S.P. Goswami
	Sponsored by	AIISH

Summary: The seminar was conducted with the objectives (a) to discuss the issues related to general awareness about children with Down's syndrome amongst professionals and (b) specifically discuss issues related to hearing, speech and language difficulties in children with Down's syndrome. The seminar was conducted by professionals working for Children with Down's syndrome from U.K

20	Title of the program	Workshop on Child Language Disorders
	Date of conduction	17.12.2008
	Target group	Speech-Language Pathologists & Audiologist & Special Educators
	Total number of participants	105
	Program coordinator/s	Dr. S.P. Goswami & Ms. Jayashree C. Shanbal
	Sponsored by	AIISH

Summary: The workshop conducted was on Child Language Disorders by Dr. M.N. Hegde, Professor of Speech-Language Pathology. The objectives of the workshop were: (a) to discuss the assessment protocols for language disorders in children and (b) management of morphologic and social communication skills in children.

Department of Speech-Language Sciences

21	Title of the program	Workshop on Speech Intelligibility
	Date of conduction	15-19 December 2008
	Target group	Speech-Language Pathologists, Audiologists, Special Educators and parents of children
	Total number of participants	28
	Program coordinator/s	Dr. K S Prema and Dr. M Pushpavathi
	Sponsored by	RCI-CRE workshop

Summary: A five day workshop was organized by the Department of Clinical Services and Speech Language Sciences. The technical session had interesting and informative lectures covering various areas ranging from communication disorders and their management to effective communication in the classroom. Audiovisual supplements were also incorporated in majority of the session. The participants had interactive discussion with the panellists.

22	Title of the program	National Workshop on Phonetic Perception
	Date of conduction	19-20 th Feb. 2009
	Target group	Speech Pathologists and Linguists
	Total number of participants	85
	Program coordinator/s	Dr.S R Savithri
	Sponsored by	AIISH

Summary: Staff of the Department of Speech-Language Sciences and CREDM gave 7 lectures and conducted 4 practical on various aspects of Speech perception, perceptual clues of speech sounds and methods of study of speech perception.

23	Title of the program	Automatic speech recognition systems
	Date of conduction	20-21 st March 2009
	Target group	PG Diploma students and staff
	Total number of participants	13
	Program coordinator/s	Dr.S R Savithri
	Sponsored by	AIISH

Summary: Dr. V Ramasubramanian, Sr. Member, technical staff, Bangalore delivered 16 guest lecture on automatic methods of speaker recognition.

24	Title of the program	Workshop on Vocal Yoga
	Date of conduction	28.2.2009
	Target group	Professional voice users like singers, actors, teachers, lawyers, politicians etc.,
	Total number of participants	100
	Program coordinator/s	Ms. K Yeshoda
	Sponsored by	AIISH

Summary: Resource persons Dr. Anil Sangli and Sri S Sripad in their keynote address cum demonstration highlighted the similarities between speech and singing and the positive effects of music in the recovery of patients with neurological disorders.

Department of Special Education

25	Title of the program	Facilitating Inclusive Education for Children with Hearing Impairment
	Date of conduction	30 th June to 4 th July 2008
	Target group	Professionals from mainstream and special education, and speech and hearing fields participated in the programme.
	Total number of participants	28
	Program coordinator/s	Dr. V Basavaraj, Dr. G Malar
	Sponsored by	RCI

Summary: The CRE programme tried to create awareness of the need for including children with HI in regular schools and better understanding about the appropriate ways and means for realising the same. Through the activities ensuring the active involvement of the participants, the programme was successful in -

- Creating awareness among the participants about preparatory measures that need to be taken for successful inclusion.
- Capacitating participants with practical skills for carrying out academic evaluations, and interpreting other professional reports for the purpose of making decisions for educational placement.

- Updating participants with functional knowledge and skills for adapting teaching-learning process in the regular classroom for learners with hearing impairment in specific curricular areas like language, maths, science and social science.
- Acquainting participants with the various governmental policies, programmes and schemes that are useful in facilitating inclusive education of children with hearing impairment.
- Informing participants about the support services that could be organised for helping learners with hearing impairment succeed in the inclusive educational set-up, as well enable their caregivers and teachers to become contributive to the process.
- Involving participants in evolving means for cooperation and coordination between mainstream and special educators for realisation of inclusive education for children with hearing impairment.

26	Title of the program	Audiology for Educators
	Date of conduction	21 st October 2008
	Target group	Professionals from mainstream and special education, and speech and hearing fields participated in the programme.
	Total number of participants	63
	Program coordinator/s	Dr. V Basavaraj, Dr. G Malar
	Sponsored by	RCI

Summary: The workshop succeeded in

- Capacitating the participants with skills for interpreting various audiological reports and their implications for classroom purposes;
- Equipping them with practical knowledge for maintaining and trouble shooting amplification and listening devices used in the learning environment, and
- Enlightening the participants of how to optimize the acoustical environment in the classrooms, as well as other nuances of aural rehabilitation to be followed by special educators.

27	Title of the program	Innovative Practices for Educating Children with Hearing Impairment
	Date of conduction	14.02. 2009
	Target group	Professionals and trainees from mainstream and special education, and speech and hearing fields participated in the programme.
	Total number of participants	81
	Program coordinator/s	Dr. V Basavaraj, Dr. G Malar
	Sponsored by	RCI

Summary: The programme was successful in

- Developing positive attitudes in the participants regarding employing innovative practices in the classroom teaching for children with hearing impairment and need for promoting creativity in children with hearing impairment.
- Orienting them about creative teaching techniques that would be useful with children with hearing impairment.
- Demonstrating practically the various creative teaching techniques that could be used in instruction of subjects like maths, science and social science.
- Eliciting the use of mastery level learning with children with hearing impairment.

E. SEMINARS/CONFERENCES/WORKSHOPS ATTENDED BY FACULTY ORGANIZED BY OTHER AGENCIES

Sl. No	Date	Title of the Programme & Other Details	Staff who Attended
01	15.07.2008	One Day Gnanavani Audio Production Workshop by KSOU, Mysore	Clinical Psychology – Dr. S. Venkatesan
02	24.07.2008 to 26.07.2008	Principles & Theoretical constructs in calibration of audiologic measurement equipments – OAE, Immittance & ABR” in the workshop titled "Standards and Calibration of Audiologic and Speech Equipments" organized by Sweekar Rehabilitation Institute for Handicapped, Secunderabad	Electronics – Mr. Ajish K Abraham

03	30.07.2008 to 01.08.2008	Logistic regression in health sciences held at Dept. of Biostatistics, Manipal University, Manipal	Speech-Language Pathology - Ms. M S Vasantha Lakshmi
04	25.08.2008 to 26.08.2008	Resource Person at the “National Workshop on Speaker Identification and Tape Authentication” conducted by the Department of Forensic Science Laboratories, (DFSL) Mumbai, Ministry of Home Affairs, Govt. of Maharashtra	Speech-Language Sciences – Ms. K. Yeshoda
05	27.08.2008 to 29.09.2008	Diagnosis and management of autism spectrum disorder at New Delhi from organized by Ministry of Health & Family Welfare & WHO.	Speech-Language Pathology - Dr. S.P. Goswami
06	03.10.2008 to 04.10.2008	“Calibration & Noise measurements” organized by Manipal College of Allied Health Sciences, MAHE, Manipal.	Electronics – Mr. Ajish K Abraham
07	17.10.2008	CRE Seminar titled “Current thoughts on Hearing Devices & Motor Speech Disorders” conducted by Dept. of Audiology and Speech Language Pathology, KMC, Mangalore from 15 th to 18 th October.	Speech- Language Pathology - Dr. R. Manjula
08	29.10.2008	Recent developments in the field of probability and statistics” in DOS in Statistics, Manasagangothri, Mysore	Speech- Language Pathology – Ms. M.S Vasantha Lakshmi
09	02.11.2008	Panel discussion on Adoption: Problems and Issues by Bapuji Children’s Home, Mysore	Clinical Psychology - Dr. S. Venkatesan
10	28.11.2008 to 29.11.2008	5 th National Workshop on Importance of Early Intervention for Children with Mental Retardation, organised by Madhuram Narayanan Centre for Exceptional Children, Chennai	Special Education - Ms. H. P. Sumana & Ms. R. Kumudha
11	12.12.2008 to 13.12.2008	National meet organized by the Com-DEALL Trust at Bangalore	Speech- Language Pathology - Dr. N. Swapna
12	13.12.2008 to 14.12.2008	National meet organized by COM-DEALL, Bangalore.	Special Education - Ms. P. V. Ramanakumari & Ms. K. Anjana

13	20.12.2008	Changing Scenario of Career Related Issues for Higher Secondary School Students by Regional Institute of Education, Mysore	Clinical Psychology – Dr. S. Venkatesan
14	20.12.2008 to 21.12.2008	Assistive Listening devices for people with hearing impairment” in the workshop titled "Rehabilitation Engineering" Organized by Sri. Jayachamarajendra College of Engineering, Mysore	Electronics – Mr. Ajish K Abraham
15	21.12.2008	Workshop on Rehabilitation Engineering conducted by the Dept. of Instrumental Engineering, SJCE, Mysore	Speech- Language Pathology - Dr. R. Manjula
16	25.12.2008	Legal Aspects of Persons with Disabilities organized by ASRC and PG Department of Law, University of Mysore	Clinical Psychology – Dr. S. Venkatesan
17	26.12.2008	Fourth Meeting on Including Scholastic Problems in School Children under SSA-Karnataka-Draft Manual Presentation by SSA Office, Nruptunga Road, Bangalore,	Clinical Psychology – Dr. S. Venkatesan
18	27.12.2008	Changing Perspectives in the Field of Disability Rehabilitation organized by ASRC and PG Department of Law, University of Mysore	Clinical Psychology – Dr. S. Venkatesan
19	07.01.2009 to 09.01.2009	Annual Conference of the National Convention of Educators for the Deaf (NCED) in Nagpur, Maharashtra	Special Education - Ms. Prithi N. & Mr. C. B. Suresh
20	16.01.2009 to 18.01.2009	Delivered Psycho Oration: The Pilgrims Progress organized by 35th National Annual Conference of Indian Association of Clinical Psychologists held at Sweekaar Secunderabad	Clinical Psychology – Dr. S. Venkatesan
21	22.01.2009 to 25.01.2009	41 st ISHA Conference held at Pune and delivered the Dr. N. Ratna Oration Lecture on “ Speech Rhythm”	Speech- Language Sciences - Dr. S. R. Savithri

22	22.01.2009 to 25.01.2009	41 st ISHA Conference held at Pune on CEP on Central Auditory Processing Disorders	Material Development – Dr. K C Shyamala Speech- Language Pathology - Ms. Jayashree Shanbal Speech Language Sciences - Dr. S R Savithri
23	6.02.2009	National Training Strategy for Department of Health and Family Welfare through E-Mode” at the Meeting of Expert Group for Development of a National Training Strategy for Department of Health and Family Welfare, Govt. of India, Ministry of Health and Family Welfare, New Delhi	Director – Dr. Vijayalakshmi Basavaraj
24	07.02.2009	Expert Member on Panel Discussion & Interaction between Parents, Teachers & Stakeholders on ‘Myths & Misconceptions about Handling Children’ organized under auspices of Samveda Trust, Davanagere and SSA-Karnataka Organized by Fine Arts College, Davanagere	Clinical Psychology – Dr. S. Venkatesan and Dr. G Jayaram
25	7.02.2009	Attended as a resource person, the brainstorming session of parents and teachers of children with learning difficulties at Samveda special school, Davangere	Speech-Language Pathology – Dr. KC. Shyamala
26	18.02.2009	“Role of community in the prevention of communication disorders” in memory of staff member Dr. (Mrs.) T S Vasundhara, DFRL, Mysore	Director – Dr. Vijayalakshmi Basavaraj
27	15.02.2009 to 17.02.2009	2 nd Asian and Oceanian Parkinson’s Disease and Movement Disorders Congress & 7 th International symposium of the Asian and Pacific Parkinsons Association (APPA) at India Habitat Centre, New Delhi	Speech- Language Pathology - Dr. R. Manjula
28	19.02.2009 to 21.02.2009	National Seminar on Appropriate Approaches to Education of Children with hearing impairment, organised by Sweekaar Rehabilitation Institute for the Handicapped, Secunderabad.	Special Education - Ms. I. Vijetha, Ms. B. N. Shobha & Ms. S. Vijayalakshmi

29	27.02.2009 to 28.02.2009	RCI's National Meet of Rehabilitation Experts 2009	Special Education - Dr. G. Malar
30	06.03.2009 to 07.03.2009	National seminar on cleft lip and palate – A multi dimensional View (CL aP 2009) organized by CISH Bangalore	Clinical Services - Dr. M. Pushpavathi
31	09.03.2009 to 13.03.2009	"e-procurement for senior scientists and administrative personnel of S & T establishments" organized by Dept. of Science & Technology, Govt. of India , Administrative staff college of India, Hyderabad	Electronics – Mr. N. Manohar
32	14.03.2009 to 15.03.2009	National Conference on Alternative Communication and Assistive Technology for persons with Disabilities held from at National Institute of Industrial Engineering (NITIE), jointly organized by Indian National Academy of Engineering (INAE) and International Society for Augmentative and Alternative Communication (ISAAC – India Chapter).	Speech- Language Pathology - Dr. R. Manjula
33	24.03.2009	Human resource requirement in the area of hearing impairment in the Southern States” presented at the Regional Workshop on Human Resource Development in Disability Sector organized by NCDS, IGNOU in collaboration with RCI at Chennai	Director – Vijayalakshmi Basavaraj
34	25.03.2009	Environmental Consulting in India – Available Expertise, Demand and Constraints” by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Govt. of India in collaboration with Consultancy Development Centre, New Delhi	Director – Vijayalakshmi Basavaraj

Table 1.15: Details of programmes attended by faculty organized by other agencies

**F. SEMINARS / CONFERENCES / WORKSHOPS ATTENDED BY FACULTY
AND STAFF ORGANIZED AT AIISH**

Sl No	Date	Title of the program and other details	Organized by	Faculty / staff / resource fellow
01	28.06.2008	Lecture on Rights for Individuals with disability by Dr. Aloka Guha		Speech-Language Sciences - Dr. S R Savithri
02	30.06.2008 to 04.07.2008	RCI-CRE programme on Facilitating Inclusive Education for Children with Hearing Impairment	Dept. of Special Education	Special Education - Ms. Prithi N Ms. I. Vijetha, Dr. G. Malar, Ms. Ramanakumari, P.V, Mr. C.B Suresh
03	07.07.2008 to 11.07.2008	RCI-CRE program on Assessment and management of individuals with hearing impairment having additional disabilities	Dept. of Audiology	Audiology - Dr. Manjula P, Ms. N Devi, Ms. K.R Revathi. Special Education - Ms. Prithi N, Ms. I Vijetha
04	08.07.08	Workshop on Epidemiological research in the field of speech and hearing: Data Entry, Analysis and Presentation	POCD	Clinical Services - Gopi Sankar, Speech- Language Sciences - Dr. N Sreedevi, Clinical Services – Mr. Freddy Antony
05	09.07.2008	Workshop on Moving evidence based practice form in communication sciences and disorders	Dept. of Speech-Language Pathology	All faculty of Dept. of Speech-language Pathology Audiology – Ms. N. M. Mamatha Clinical Services - Mr. Gopi Shankar, Sangeetha Mahesh, POCD - Mr. Kishore Tanniru, Mr. G. Vijayashanker Ms. M. Asha, Ms. M.M. Sumitha, Special Education - Dr. G. Malar, Clinical Psychology - Mrs. U.Pratibha

06	21.10.2008	Workshop on Audiology for educators	Dept. of special Education	Special Education - Ms. Prithi N Ms. I. Vijetha, Dr. G. Malar
07	10.11.2008	Perspectives in Children with Down's Syndrome	Dept. of Speech Language Pathology	All faculty of Dept. of Speech-Language Pathology Clinical Psychology - Mrs. U.Pratibha, Ms. Shilpa.P. Augustine Miss. K.G Vasudha., Material Development – Dr. K C Shyamala, Speech- Language Sciences – Dr. S R Savithri, POCD –Dr.R. Manjula, Sujeeth Kumar Sinha
08	28.11.08	Workshop on Curriculum for Home Based Training of Children with Special Needs under SSA	Dept. of Clinical Psychology	Clinical Psychology - Dr. S.Venkatesan
09	09.12.2008	Workshop on BAHA	Dept. of Audiology	Audiology - Prof. Asha Yathiraj, Dr. P Manjula Dr. Animesh Barman, Ms. M.N Mamtha, Dr. Ramadevi K.J., Mr. Prawin Kumar, Mr. Sujeeth Kumar Sinha
10	11.12.2008	Workshop on Fine tuning of digital hearing aids: for individuals with hearing impairment	Dept of Audiology	Audiology - Dr. Manjula P. Dr. K. J. Ramadevi
11	15.12.2008 to 19.12.2008	RCI-CRE Workshop on Speech Intelligibility	Departments of Speech-Language Pathology and Clinical Services	Audiology – Dr. Manjula P Ms. N. Devi Mr. Abheesh, Speech- Language Sciences – All faculty Special Education - Dr. G. Malar, Ms. N Rasiabi, Ms. S Vijayalakshmi, Sujeeth Kumar Sinha

12	17.12.2008	Workshop on 'Childhood Language Disorders'	Dept. of Speech Language Pathology	<p>All faculty of Dept. of Speech-Language Pathology Clinical Psychology - Mrs. U. Pratibha</p> <p>Dr. Kalyan Kumar, Material Development –</p> <p>Dr. K C Shyamala, POCD – Dr. R. Manjula, Mr. Kishore Tanniru and Mr. Abheesh Speech-Language Sciences - Dr. S R Savithri, Dr. N Sreedevi,</p> <p>Special Education –</p> <p>Dr. G. Malar,</p>
13	18.12.2008	Workshop on Clinical Practicum and Clinical supervision,	Dept. of Clinical Services	<p>All faculty of Dept. of Speech-Language Pathology Audiology - Ms. N Devi, Ms. N.M Mamatha, Ms. K R Revathi, Dr. K.J Ramadevi, Ms. Dhanya, Ms. Sandhya Vinay Clinical Psychology - Mr. P. Purushotham Ms. Shilpa.P. Augustine, Miss. K.G Vasudha, Material Development – Dr. K C Shyamala, Speech- Language Sciences –</p> <p>Ms. K Yeshoda, Dr. N Sreedevi</p>
14	05.01.2009	Inauguration of CREDM through video- conferencing by Dr. Anbumani Ramadoss, Union Minister for Health and Family Welfare		<p>Speech-Language Sciences –</p> <p>Dr. S R Savithri</p>

15	12.01.2009	Bimodal Bilingual Sign Language for Cognitive Development by Jennie E Pyers, Proessor, Wellesley College, USA	Dept. of Material Development	Speech-Language Pathology – All staff
16	30.01.2009	Speech language transcription of clinical samples	Dept. of Speech Language Sciences	Speech-Language Sciences - Ms. K Yeshoda
17	14.02.2009	Workshop on Innovative Practices for Educating Children with Hearing Impairment	Dept. of special Education	Special Education – All staff
18	19. 02.2009 to 20.02.2009	Ear mould technology	Dept. of Audiology	Audiology – Dr. Asha Yathiraj, Mr. G Udhaya Kumar.
19	19.02.2009 to 20.02.2009	National Workshop on Phonetic Perception	Dept. of Speech Language Sciences	Speech-Language Sciences – Dr. S R Savithri, Dr. Y V Geetha, Ms K Yeshoda, Dr. N Sreedevi
20	20.02.2009	Automatic Speech Recognition by Dr. V. Ramasubramaniam, Senior Manager, Siemens Technology Inc, Bangalore	Dept. of Speech Language Sciences	Speech-Language Sciences – Dr. K S Prema, Dr. S R Savithri, Dr. N Sreedevi, Ms. K Yeshoda
21	24.2.2009 to 25.2.2009	Role and responsibilities of RCI in implementation of UNCRPD provisions	Dept. of Audiology and Academics	Audiology – Dr. Asha Yathiraj, Dr. P Manjula Electronics - Mr. Ajish K Abraham, Speech Language Sciences – Dr. Y V Geetha,
22	28.02.2009	Vocal Yoga	Dept. of Speech Language Sciences	Speech-Language Sciences – Dr. S R Savithri, Dr. K S Prema, Dr. Y V Geetha
23	09.03.2009	Indo-Australian Academic Collaboration	Dept. of Speech Language Sciences	Speech-Language Sciences - Dr. K S Prema, Ms. K Yeshoda

24	20.03.2009	Seminars on Issues related to ABR	Dept. of Audiology	Audiology – Dr. Asha Yathiraj, Dr. Animesh Barman, Dr. S N Vinay, Ms. N M Mamatha, Mr. N Sandeep, Mr. Prawin Kumar, Mr. Sujith, Mr. G. Vijayashankar, Ms. M. Asha
25	21.03.2009	Seminars on Acoustically evoked myogenic responses	Dept of Audiology.	Audiology – Dr. Asha Yathiraj, Dr. Animesh Barman, Dr. S. N Vinay, Ms. N M Mamatha, Mr. N Sandeep, Mr. Prawin Kumar, Mr. Sujith, Mr. G. Vijayashankar, Ms. M. Asha
26	21.03.2009	Workshop on Translation of Public Education Material	Dept. of Material Development	Clinical Psychology - Dr. Kalyan Kumar, Ms. Shilpa.P. Augustine, Ms. K.G, Vasudha. Speech-Language Pathology – Dr. K C Shyamala, Dr. N Swapna. Speech-Language Sciences – Ms. Sunitha

Table 1.16: Details of programmes attended by faculty and staff organized at AIISH

G. OTHER ACADEMIC PROGRAMS AND MEETINGS ATTENDED BY FACULTY AND STAFF

The faculty of AIISH attended a large number of academic programs and meetings during the year 2008-09. Some of the common meetings/programs attended are summarized below:

- **Ph.D Colloquium:** The faculty attended the Ph.D colloquium/open viva voce of the candidates pursuing their Ph.D Program.
- **AIISH Research Fund (ARF):** The faculty attended ARF meetings wherein they were informed the importance of taking up more research projects and also collaborating with other institutes both within India and abroad. In addition, all the heads of the

departments also attended AIISH Research Fund meeting for scrutinization of ARF proposals that were submitted in the current academic year.

- Research proposal presentation: The post graduate (II M.sc) students carry out their dissertation as a part of their course curriculum. They present a proposal of their research study that they plan to undertake. This was also attended by the faculty members.
- Journal Clubs: These are research article presentations from journals which are carried out by the post graduate (I M.Sc) students. Twenty three of these were held and the faculty attended the same.
- Clinical Conferences: These are case presentations carried out by the undergraduate (III B.Sc) students. Eighteen of these were held and the faculty attended the same.
- HOD's Meeting: The heads of all departments attended meeting with the Director as chairperson to discuss various issues on routine activities of the institute.
- Faculty meeting: The faculty of all departments attended meetings with the Director as chairperson to discuss various issues.

The details of the other meetings attended are given below:

Director

Dr. Vijayalakshmi Basavaraj

Up-gradation of AIISH as Super Specialty Center of Excellence

- Meeting to discuss the issues related to up-gradation of AIISH held at Ramanashree California, Bangalore. About 25 eminent persons attended the meeting on 18.6.2008.
- Meeting with NGO on 10.7.2008 to discuss the above mentioned issue.
- Meeting with AIISH staff in connection with committees formulated for up-gradation of AIISH as Super Specialty Center of Excellence - 17.7.2008, 24.7.2008, 29.7.2008.
- Meeting on 'Structure of the institute, scope of work and related finance' in connection with up-gradation of AIISH as Super Specialty Center of Excellence. Sri B N Betkerur, IAS, Executive Secretary, JSS Mahavidyapeetha, Mysore chaired the Meeting on 4.8.2008.

- Meeting on ‘Time bound outcome measures and internal/peer review mechanisms’ in connection with up-gradation of AIISH as SSC of Excellence. Dr. J. Shashidhara Prasad, Former Vice Chancellor, University of Mysore, Mysore chaired the meeting on 5.8.2008.
- Meeting on ‘Steps to move towards Global Best’ held at Mumbai on 11.8.2008 in connection with up-gradation of AIISH, Mysore as a Super-Specialty Centre of Excellence. Dr. Rakesh K Oza, Speech Pathologist and Audiologist, CALISPONIC, Mumbai, chaired the meeting on 11.8.2008.
- Meeting on ‘Governance and Management of the Institute’ held at NIMHANS, Bangalore in connection with up-gradation of AIISH, Mysore as a Super-Specialty Centre of Excellence. Dr. D. Nagaraj, Vice-Chancellor & Director, NIMHANS, Chaired the meeting on 1.12.2008.

NPPCD activities:

- Attended a Review meeting of National Program for Prevention and Control of Deafness under the Chairmanship of Dr. Arun Agarwal, Addl. D.G at the Ministry of Health and Family Welfare, New Delhi on 21.11.2008.
- Attended a review meeting of the progress of National Program for Prevention and Control of Deafness under the Chairmanship of DGHS at the Ministry of Health and Family Welfare, New Delhi on 3.12.2008.

DHLS activities:

- DHLS Coordinators meeting along with Academic coordinator, Dy. Academic Coordinator, Administrative Officer and Accounts Officer, at AIISH, Mysore on 4.4.2008.
- DHLS program on Inspection of Jawaharlal Nehru Medical College, Ajmer, Rajasthan for DHLS study center on 15.4.2008.
- Meeting of teaching faculty of the DHLS to discuss issues related to SLM revision/modification at AIISH on 21.4.2008.
- Inspection of S.C.B Medical College, Cuttack, Orissa for setting up DHLS study center on 7.5.2008.
- Inspection of Rajendra Medical College, Ranchi, Jharkhand for setting up DHLS study center on 8.5.2008.

- Inspection of Indira Gandhi Medical College, Shimla for setting up DHLS study center on 29.5.2008.
- Inspection of King George Medical College, Lucknow on 30.5.2008 for setting up DHLS study center on 30.5.2008.
- Selection Committee meeting for placement of M.Sc (SLP) & (Aud) students to different DHLS study centers on 4.6.2008.
- DHLS Coordinators meeting to discuss about the budget requirement and allocation of funds to different DHLS study centers for 2008-09 and other related matters on 28.7.2008.
- DHLS Coordinators meeting on 14.10.2008.
- Meeting with all coordinators of study centers through video conferencing on 23.10.2008.
- DHLS Coordinators meeting to discuss issues related to DHLS. Dr. S Venkatesan was invited to report on the progress of the project undertaken regarding DHLS course on 2.2.2009.

RCI activities

- Meeting of RCI Core committee for reviewing the course curricula in the field of Audiology and Speech Pathology at AIISH, Mysore from 22nd to 24th April 2008.
- RCI-CRE program on ‘Facilitating inclusive education for children with Hearing Impairment’. Prof. H V Nagaraj, Principal, School of Arts & Sciences, Amrita Shikshana Maha Vidyalaya, Mysore was the Chief Guest from 30th June to 4th July 2008.
- Attended Expert Committee of RCI on Audiology and Speech Pathology at Rehabilitation Council of India, New Delhi on 10.7.2008.
- RCI inspection for courses in Special Education, Mrs. Prabha Ghate and Ms. Supriya Kale from Mumbai visited AIISH as inspection team on 25.7.2008.
- Meeting of various committees on preparation of RCI Meet scheduled to be held 24th – 25th at AIISH, Mysore on 9.2.2009.
- All India Course Coordinators Meet of BASLP and MASLP courses in collaboration with RCI held at AIISH. The theme of the Meet was “Role and Responsibilities of RCI in implementation of UNCRPD Provision”. Prof. C K N Raja, Director of Legal Studies, SBRR, Mahajana Law College, Mysore was the

Chief Guest. Maj. Gen. (Retd.) Ian Cardozo, Chairman, RCI, New Delhi was the Guest of Honour on the occasion from 24th to 25th February 2009.

Other Meetings

- First Meeting in respect of tender for Design, development, implementation, hosting running and maintenance of Digital Library Portal on 8.4.2008.
- Brain storming session on feasible models of early intervention in children with hearing impairment. Ms. Margaret Joseph, Special Educator, Dr. SRC Institute of Speech and Hearing, Bangalore, Ms. Jaspal Chowdhary, Pika Medicals Pvt. Ltd., Mumbai and Ms. Rathna Shetty, Principal, Rotary Institute of Mother and Deaf Child, Mysore were outside resource persons. Dr. S.R Savithri, Prof. & HOD - CREDM, Dr. Asha Yathiraj, Prof.& HOD-Audiology, Dr. N Swapna, Lecturer in Speech Language Pathology participated in the session in the presence of Director on 25.4.2008.
- Second meeting in respect of tender for Design, development, implementation, hosting running and maintenance of Digital Library Portal on 3.5.2008.
- 1st meeting of Task Force on Cognitive Science Research Initiative organized by the Ministry of Science and Technology, Department of Science & Technology at New Delhi from 2nd and 3rd June 2008.
- Second Project Advisory Committee Meeting of the LDC-IL held at Central Institute of Indian Languages on 9.6.2008.
- As a member, attended the Governing Council Meeting of JSS Institute of Speech and Hearing on 25.6.2008.
- 42nd Annual day Celebration and signing of MOU for conducting Diploma in Hearing, Language, and Speech through video-conferencing. Dr. R. K Srivastava, DGHS, Ministry of Health and Family Welfare, GOI was the Chief Guest and Dr. A.K. Agarwal, Dean and Director, MAMC, New Delhi on 9.8.2008.
- BOE meeting of Speech and Hearing on 6th and 7th October 2008 at AIISH, Mysore.
- Meeting at Ministry of Health and Family Welfare, New Delhi on 15.10.2008.
- BOS meeting of Speech and Hearing on 7.11.2008 at AIISH, Mysore

- Attended the National Meet on Communication DEALL program at Bangalore on 12.11.2008.
- 41st FC meeting of AIISH and APS meeting held at AIISH, Mysore on 13.11.2008.
- Attended DPC meeting for consideration of completion of probationary period of Gr. 'A' officers at Ministry of Health and Family Welfare, GOI, New Delhi on 19.12.2008.
- 52nd Executive Council of AIISH at NIMHANS, Bangalore on 5.1.2009.
- Tender opening meeting for design, development, implementation and maintenance of CREDM website on 20.1.2009.

Other activities

- Selection Committee Meeting for the posts of Research Officer, Clinical Supervisor, Clinical Assistant and Research Assistant on 4.6.2008.
- Meeting with B.Sc Internees on 5.6.2008.
- Selection Committee meeting for the post of Registrar and Asst. Registrar on 6.6.2008.
- Entrance Examination of B.Sc (Speech and Hearing) on 7.6.2008.
- AIISH Gymkhana – Honouring of meritorious staff children, Vidya Vikas program, farewell to Sri S Gopal, Clinical Attendant and Sri S Shivappa, Watchman on their superannuation, Talents Day. Dr. A K Sinha, Member-Secretary, RCI, New Delhi was the Chief Guest on 17.6.2008.
- OLIC meeting on 28/7.2008.
- Chief Guest at the Release of Prospectus 2008-09 at Karnataka State Open University at 11.00 am. Prof. P.Venkataramaiah, Vice Chancellor (Retd.) Kuvempu University, Shimoga was the other chief guest organized by KSOU on 28.7.2008.
- Chief Guest for Annual Day of JSS School of Nursing, Mysore on 30.1.2009.
- Chief Guest for Women's Day at Bhabha Atomic Research Centre, Rare Material Project, Yelwal, Mysore on 9.3.2009.
- AIISH Aawaaz 2009. Inauguration by Dr. B Jayashree, Theater artist, Director and Singer was the Chief Guest and Mr. Ravi Narang, President, ALPS International was the Guest of Honour on 13.3.2009.

- Valedictory function, AIISH Aawaaz - Dr. Hemlatha, Prof. & Head, Department of Pathology Mysore Medical College was the Chief Guest, and Dr. Natashekar, ENT surgeon, Shekhar Deafness Detection Centre, Mysore was the Guest of Honor on 15.3.2009.
- Chief Guest at the Founders Day in the Rotary West and Parents' Association of Deaf Children Trust, Mysore on 20.3.2009.

Department of Audiology

Dr. Asha Yathiraj

- SLM review meeting On 21.4.2008.
- Core committee meeting to review course curricula in Speech and Hearing from 22nd to 24th April 2008.
- BOE meeting of Speech and Hearing at AIISH on 6th October 2008.
- BOE meeting of Special Education at department of studies on 7th October 2008.
- Board of Studies meeting (Education) held on 18.11.2008 at Department of Studies in Education, Manasagangotri, Mysore.
- Board of Studies meeting (Speech and Hearing) held on 07.11.2008 at AIISH.
- DPC meeting held on 2.12.2008.
- Meeting on NPPCD regarding Infant Hearing Screening on 18th January 2009 at New Delhi.
- Meeting regarding 'Revision of guidelines for ARF projects' on 20th January 2009.
- Meeting with the Chief Architect, CPWD on 28th January 2009 regarding new Audiology Block.
- DPC meeting on 26.02.2009.
- Meeting regarding Corpus for 'Clients Welfare Fund' on 27.02.2009.
- Tender opening meeting on 17.03.2009 and 31.03.2009 for EEG/ERP systems with 32/64 channels for the audiological equipment being processed.
- Meeting regarding hearing aids to be procured with corpus for 'Client welfare fund'.

Dr. K. Rajalakshmi

- Attended meeting in connection with DHLS program with DGHS on 09.08.2008.

Dr. P. Manjula

- Attended the BOE meeting of Bangalore University.

Dr. S. N. Vinay

- Attended a lecture by Srinath Birur, President of IAAC who talked about Indo Australian Academic collaboration on 9.3.2009.

Department of CREDM

Dr. S.R. Savithri

- RCI meet on All India Course Coordinators meet of BASLP and MASLP on 24th-25th February 2009.
- Meetings for the organizing committee members for the RCI meet.

Department of Clinical Psychology

Dr. S Venkatesan

- Attended meetings on including scholastic problems in school children under SSA-Karnataka on 24.05.2008 and 28.05.2008.
 - Coordinator -AIISH-SSA Project
 - Coordinator- DHLS Evaluation Project
 - Coordinator - C4D2
- Member ARF review Committee

Department of Clinical Services

Dr. M Pushpavathi

- Member – committee “Steps to move towards global best –Super Specialty centre of excellence and attended meeting in Mumbai on 11.08.2008.

Mr. Ajish K Abraham

- Attended a meeting in connection with Establishment of DHLS study centre at Jawaharlal Nehru Medical College, Ajmeer, Rajasthan, on 15th April 2008.
- Attended a meeting in connection with Establishment of DHLS study centre at SCB Medical College, Cuttack, Orissa, on 7th May 2008.
- Attended a meeting in connection with Establishment of DHLS study centre at Rajendra Institute of Medical Sciences, Ranchi, Jharkhand on 8th May 2008.
- Attended a meeting in connection with Establishment of DHLS study centre at Indira Gandhi Medical College, Shimla on 29th May 2008.
- Attended a meeting in connection with Establishment of DHLS study centre at CSMMU, Lucknow, on 30th May 2008.
- Attended a meeting in connection with Establishment of DHLS study centre at NSCB Medical College, Jabalpur, Madhyapradesh, on 13th June 2008.
- Attended a project review meeting in connection with project on “Design and Development of Speech Enhancer” at VIT University, Vellore, on 10th June 2008.
- Attended the meeting to discuss issues related to upgradation of All India Institute of Speech and Hearing, Mysore as a super Speciality centre of Excellence” at Hotel Ramanshree California, Bangalore, on 18.06.2008.
- On the recommendation of DGHS, Govt. of India attended a meeting in connection with “Feasibility study of conducting the course on locomotor disability through distance mode” at All India Institute of Physical Medicine and Rehabilitation, Mumbai on 29th August 2008.
- Attended a meeting in connection with Establishment of DHLS study centre at Dr. Ram Manohar Lohia Hospital, New Delhi on 9th September 2008.
- Attended a project review meeting in connection with project on “Design and Development of Speech Enhancer” at VIT University, Vellore, on 20th December 2008.
- Attended Advisory council meeting of SBMT projects at Defence Bio Engineering and Electro Chemical Laboratory, Bangalore on 7th March 2009.

Mr. N Manohar

- Attended the centralized selection of apprentice held at CPC Polytechnic, Mysore on 30th August 2008.

Sri. S.R. Srinivas

- Attended the centralized selection of apprentice held at CPC Polytechnic, Mysore on 30th August 2008.

Department of POCD**Dr. R. Manjula**

- Attended meeting with the Director in view of the visit of committee for center of excellence on 12th & 24th June 2008.
- Attended meeting with the Director in view of recognition of institute for Centre of Excellence as a member of Governance and management committee on 4th, 9th, 17th & 24th July 2008.

Department of Speech-Language Pathology**Dr. S.P. Goswami**

- Attended SLM review/feedback meeting on 21.4.08.
- Attended meeting with the Director in view of the visit of committee for center of excellence on 12th & 24th June 2008.
- Attended meeting with the Director in view of recognition of institute for Centre of Excellence as a member of Governance and management committee on 4th, 9th, 17th & 24th July 2008.
- Attended meeting in view of DHLS program on 28th July 2008.
- Prepared proposal on “Governance and management of the institute” for the subcommittee meeting towards Up-gradation of AIISH as a Super-specialty center of Excellence.
- Attended Library Portal Meeting on 16.10.2008.
- Attended meeting on Governance and management of the institute on 3rd December 2008 at NIMHANS in view of upgrading the institute.
- Attended a lecture by Mr. Srinath Birur, President of IAAC on Indo Australian Academic Collaboration on 9.3.2009.

Dr. K.C. Shyamala

- Attended SLM review meeting on 21.4.2008.
- Attended HOD's meeting for Dr. Patrician Spencer's visit on 29th April 2008
- Attended interaction meet with Dr. Patrician Spencer's on 2.5.08.
- Attended meeting on DHLS program on 28th July 2008 and 10th September 2008.
- Attended (on deputation) RCI meeting on Development of Training program for Special Educators on 23.9.2008.
- Attended BOE meeting on 6.10.2008.
- Attended DHLS meeting on 14.10.2008 & 23.10.2008.
- Attended Library Portal Meeting on 16.10.2008.
- Attended BOS meeting on 7.11.2008.
- Attended AIISH Alumni Meeting on 24th November 2008.
- Attended meeting on DHLS program on 2nd February 2009.
- Attended as chief guest the annual day celebrations of Samveda Special School Davangere for children with learning difficulties on 8.2.2009.
- Attended 2 faculty meetings with the Director and 3 meetings with the Chairperson of Registration and Reception committee with reference to the RCI workshop from 24-25th February 2009 at AIISH.
- Attended a lecture by Srinath Birur, President of IAAC who talked about Indo Australian Academic collaboration on 9.3.2009 in the board room.

Dr. R Manjula

- Attended a lecture by Srinath Birur, President of IAAC who talked about Indo Australian Academic collaboration on 9.3.2009 in the board room.
- Attended interaction meet with Dr. Patricia E. Spencer on 2.5.2008.
- Attended interaction meet with Mr. P. Chidambaram, Principal Secretary and Advisor to GOI on 5.5.2008.

Mr. Brajesh Priyadarshi

- Attended DHLS meeting on 14th & 23rd October 2008.

Dr. N. Swapna

- Attended a faculty meeting with the Director to discuss issues related to DHLS program (revision of SLM) on 21.4.2008.
- Attended RCI core committee meeting with the Director on 23rd and 24th April 2008 for reviewing the course curriculum for the DHLS course.
- Rapportured and minuted the meeting conducted to discuss issues related to up gradation of AIISH as a super specialty center of excellence held at Ramanashree Resort, Yelahanka, Bangalore on 18.6.2008 and 10.7.2008.
- Attended a meeting with the staff of Dept. of special education to discuss academic issues related to DTYHI program on 14th August 2008.
- Attended a meeting with the Director to discuss the issues regarding internal assessment of DHLS batch.
- Organized and attended a guest lecture by Ms. Jyothi Murthy, alumna of AIISH on 'autism spectrum disorders- a clinical perspective' held on 21st August 2008 at AIISH, Mysore.
- Attended the guest lecture on clinical transcription by Dr. Peri Bhaskar Rao organized by the Dept. of Speech-Language sciences in Jan 2009.
- Attended a lecture by Srinath Birur, President of IAAC who talked about Indo Australian Academic collaboration on 9.3.09.

Ms. Jayashree Shanbal

- Attended RCI meet of All India Course Coordinators of BASLP and MASLP courses on 24-25th February 2009.

Department of Speech-Language Sciences

Dr. K.S. Prema

- Attended BOE meeting on 13th August 2008.
- Attended Library portal meeting.
- Attended RCI-CRE meeting with resource persons.
- Attended AIISH Alumni meeting on 24th November 2008.

Dr. S.R. Savithri

- UOM Affiliation Committee meeting on 16th April 2008.
- RCI Core committee meeting from 21-23 April 2008.
- Entrance examination meeting on 21st April 2008.
- SLM feedback meeting on 21st April 2008.
- Meeting with Dr. Patricia Spencer, FB Senior Specialist on 2nd May 2008.
- Meeting with Dr. Vimal Harnal, Area Director, Singapore on 22nd May 2008.
- Attended NGO's meeting on 10th July 2008.
- Attended Ph.D pre-registration colloquium and selection committee meeting on 21st July 2008.
- Attended DHLS & tender meeting on 28th July 2008.
- Attended EFC & tender meeting on 30th July 2008.
- Attended Peer Review Committee meeting on 5th August 2008.
- Attended MOU committee meeting on 8th August 2008.
- Attended BOE meeting on 13th August 2008.
- Attended DHLS meeting on 11th September 2008 and on 10th October 2008.
- Attended DHLS Coordinators meeting on 14th October 2008.
- Attended Digitization of Library meeting on 16th October 2008.
- Attended BOS meeting on 7th November 2008.
- Attended AIISH Alumni meeting on 24th November 2008.
- Attended Ph.D interview on 24th December 2008.
- Attended EC meeting of AIISH in 5th January 2009.
- Attended Video Conference meeting.
- Conducted Practical Examination for PGDFSS&T on 25-26th March 2009
- I/C director
 - From 15-17 and 24th April 2008
 - From 6-9 May 2008
 - From 17-24 May 2008
 - From 28-31 May 2008
 - From 2-3, 18, 22-23 (F/N) June 2008
 - From 10th (A/N) to 15th July 2008
 - From 18th August 2008.

- On 15-16 October 2008.
 - On 12th November 2008(½ day).
 - From 1st to 4th & 12th December 2008.
 - On 5th to 6th and 13th February 2009.
- Attended Entrance Exam meeting.
 - Attended RCI meeting on 9th & 16th Feb. 2009.

Dr. N. Sreedevi

- Attended 3 meetings with the Chairperson of Registration and Reception committee with reference to the RCI workshop from 24-25th February 2009 at AIISH.

Department of Special Education

Dr. G. Malar

- The brainstorming ‘Session on Feasible models of early intervention in children with hearing impairment’ organized by CREDM on 25th April 2008 at AIISH.
- Attended the Core Committee meeting for reviewing the DHLS syllabus as special invitee on 23rd and 24th April 2008.
- Represented the Department at the meetings conducted in connection with the inspection for centre of excellence on 9th, 18th, 26th and 27th June 2008.

Ms. I. Vijetha

- Attended the staff meeting at the institute in connection with the inspection for centre of excellence on 9th June 2008.

Ms. Preethi Nair

- Attended the staff meeting at the institute in connection with the inspection for centre of excellence on 9th June 2008.

H. ADDITIONAL ACADEMIC RESPONSIBILITIES OF THE FACULTY AND STAFF

Director

Dr. Vijayalakshmi Basavaraj

- Internal open viva-voce examination of Mr. Gouri Shanker Patil on his thesis titled “Aspects of stress and intonation in the speech of Broca’s Aphasics” – 19.6.2008.
- Pre thesis submission colloquium of Mr. M Sandeep and Viva Voce of Ms. P Manjula, at AIISH, Mysore – 17.7.2008
- Open Viva voce of Sri Animesh Barman, Lecturer in Audiology for doctoral thesis – 20.10.2008
- Ph.D Viva – Ms. Banumathy at EMMRC, Manasagangothri, Mysore – 30.1.2009.

Department of Audiology

Dr. Asha Yathiraj

- Chairperson, Library Committee.
- RCI inspector for three BASLP courses at Payannur, Kerala; Nellur, Andhra Pradesh; and Pune, Maharashtra.
- Scientific Committee member for CIGICON – 2008, held at Bangalore.
- Chaired two scientific sessions and developed and conducted quiz in the CIGICON-2008 held at Bangalore.
- Chief Guest for the workshop titled ‘Rehabilitation Engineering’ on 20th December 2008 at Department of Instrumentation Technology, SJCE, Mysore.
- Commissioner for a court case on 24th December 2008.
- A panel member on Infant Hearing Screening at 41st ISHACON at Pune.
- Moderator for the session on ‘Pediatric Hearing Aid Fitting’ at 41st ISHACON at Pune.
- Member of viva-voce committee for the Open-Viva of Mr. Vijay Kumar, Ms. Vani Rupela and Ms. Banumathy on 29th and 30th January 2009.
- Course Coordinator and faculty for the CEP on Central Auditory Processing Disorders held at Pune in February 2009.
- External examiner for Bangalore University.

- Chairperson, Organizing Committee for the RCI-Meet held on 24th and 25th February 2009.
- Coordinator and Chairperson for a committee formed regarding Corpus for 'Clients Welfare fund' on 27th February 2009.
- Chairperson for a meeting regarding assistive devices to be procured with funds from Ministry of Health.

Dr. K. Rajalakshmi

- Served as Coordinator for the Manipur Center for the DHLS program being conducted through distance mode.
- Served as RCI Inspector for
 - MASLP course at NISH, Trivandrum on 28.4.2008.
 - BASLP course at MERF, Chennai on 12th May 2008.
 - BASLP course at SRM Hospital and Research centre, Chennai on 19th May 2008 and on 20th January 2009.
 - DHLS and BASLP programs at Vinayaka Mission College, Pondicherry on 30.3.2009.
- Served as external examiner for Bangalore University and for ERC, Kolkata.
- Examiner for the valuation of doctoral thesis titled, 'Speech characteristics of children with hearing-impairment: An acoustic analysis'. Submitted to the University of Hyderabad.
- Chairperson of scientific session on Audiology (poster presentation) at the 41st ISHACON at Pune.
- Served as expert speaker for Phonak Connect, a new letter of M/s Phonak India, Pvt. Ltd.

Dr. P. Manjula

- Served as Coordinator for Hearing Aid Dispensing Unit.
- Served as In-charge Academic Coordinator.
- Chairperson of Hall and Building Decoration Committee in connection with Annual Day celebrations.
- Practical examiner for B.Sc. (SLT) course at Kelaniya University, Colombo, Sri Lanka. and carried out curricular revision of the same.

- Expert during panel discussion at RCI-CRE workshop on Speech Intelligibility held on 19th December 2008 at AIISH.
- Chairperson of scientific session on Audiology (platform presentation) at the 41st ISHACON at Pune.
- External examiner for Bangalore University.
- Member, Organizing Committee for the RCI-Meet held on 24th and 25th February 2009.

Dr. Animesh Barman

- Served as Warden, Men's Hostel.
- Served as Coordinator for Cuttack and Ranchi Center for the DHLS program being conducted through distance mode.
- Served as Deputy Chief Superintendent for B.Sc (Speech and Hearing) entrance examination at Chennai centre on 7th June 2008.
- Served as External examiner for Bangalore University.
- Served as Chairperson of scientific session on Audiology (platform presentation) at the 41st ISHACON at Pune.
- Served as Member Secretary of the Accommodation Committee for the RCI-Meet held on 24th and 25th February 2009.
- Supervised practical training of a WHO candidate from Bhutan.

Dr. S. N. Vinay

- Served as an invigilator for B.Sc and M.Sc examination.
- Served as external examiner for Manipal University (BASLP) in May 2008.
- Served as Deputy Chief Superintendent for Kolkata center for BSc entrance examination on 7th June 2008.
- Proof reading of dissertation compiled volumes.
- Proof reading of financial committee meeting presentation slides-held on 13th November 2008.

Ms. N. Devi

- Served as a resource person for practical training during RCI-CRE program on Assessment and Management of Individuals with Hearing Impairment having Additional Disabilities.

Ms. N. M. Mamatha

- Served as Member, Registration and Reception Committee for the RCI-Meet held on 24th and 25th February 2009.

Mr. N. Sandeep

- Served as Member Secretary of the Transportation Committee for the RCI-Meet held on 24th and 25th February 2009.

Ms. K.R Revathi

- Served as a resource person for practical training during RCI-CRE program on Assessment and Management of Individuals with Hearing Impairment having Additional Disabilities.

Dr. K. J. Ramadevi

- Served as an observer for the 'Career Guidance Programme' conducted for differently-abled students at JSS Polytechnic for the Physically Handicapped, organized by Proventio Consulting Pvt. Ltd. on 18th February 2009.

Mr. G. Udhaya Kumar

- Served as a resource person for practical training during the two workshops on Ear mould technology.

Mr. Subramanya

- Served as a resource person for practical training during the two workshops on Ear mould technology.

Mr. H. R. Praveen

- Served as a member of the Accommodation Committee for the RCI-Meet held on 24th and 25th February 2009.

Department of Clinical Psychology

Dr. S.Venkatesan

- Nominated as Chairperson, Board of Examiner, PG Program of MA in Psychology in Karnataka State Open University, Manasagangotri, Mysore, for 2008-09.
- Recognized as M.Phil and Ph.D. Guide in Psychology from Kuvempu University, Shimoga vide Lr. From Chairman, BoS Dt. 12.12.2008.
- Served as External Examiner for Evaluation of Ph.D. Thesis submitted by Mr. Bineesh V vide the topic titled 'Autism: Cognitive and Behavioral Analysis in relation to Intervention Strategies' submitted at the Department of Psychology, University of Calicut, Kerala in December, 2008.
- Member, Editorial Board, Indian Journal of Clinical Psychology.
- Coordinator, Internship Programs for B.Sc.

Dr. G. Jayarama

- Served as external examiner for University of Mysore for PG course in Psychology.
- Served as external examiner for Bangalore University for PG course in Psychology.
- Served as external examiner for Mangalore University for PG course in Psychology.

Department of Clinical Services

Dr. M Pushpavathi:

- Coordinator for DHLS Jabalpur and Mumbai center.
- Member of the Library Committee.
- Member of the Official Language Implementation Committee.
- Member of the AIISH Clients welfare Fund.
- Examiner for UOM.
- Incharge of 'kuttiira' – Patient accommodation.
- Chief guest for annual function organized by Jyothi Mahila Samaja on 21.03.2009.
- Recognized as a guide for Ph.D in Mysore University.

- Member for B.Sc entrance exam committee.
- Member – selection committee for placement of M. Sc students.
- Member – committee “Steps to move towards global best –Super Specialty centre of excellence”.

Mrs. Sangeetha Mahesh

- Served as a mentor for II M. Sc students.
- Chief guest for annual function organized by Jyothi Mahila Samaja on 21.03.2009.

Department of Electronics

Mr. Ajish K Abraham

- Serving as a member of the Acoustic standards committee of Bureau of Indian Standards, New Delhi.
- Served as member of the Board of Examiners of University of Mysore, for the Postgraduate examinations 2008.
- Served as member of the Board of Examiners of University of Kerala, for the Under-graduate examinations 2008.
- Serving as overall Technical Coordinator of DHLS program.

Department of ENT

Dr. G. Rajeshwari

- Nominated as a member of the Board of examiners for the undergraduate examination, Mysore University.

Department of Speech-Language Pathology

Dr. S.P. Goswami

- Served as examiner for undergraduates and post graduates University of Mysore, Kolkata and Bangalore.
- Served as a member to review the progress report of JRF for hiking their stipends.
- Served as Chairperson for disposing of progress report in the department of Clinical Services.
- Serving as HOD, Speech-Language Pathology.
- Serving as Coordinator for DHLS program at Lucknow and Ajmer.

- Serving as Secretary – ISHA.
- Serving as JC/CC coordinator.
- Served on Editorial Board of JISHA-2008.

Dr. K.C. Shyamala

- Served as HOD, Department of Material Development.
- Served as coordinator for DHLS program for JIPMER, Pondicherry.
- Served on International Editorial Board of Asia Pacific Journal of Speech, Language and Hearing published at San Diego, USA.
- Served on the Editorial board of JAIISH, Mysore.
- Served as coordinator ASD Unit, Department of Speech –Language Pathology.
- Served as coordinator for preparation of Annual Report 2007-08.
- Served on Editorial Board of AIAN (Annual of Neurology), New Delhi.
- Served on Editorial Board of CIA, Bangalore.
- Served as Member BOS (Sp. & Hg.), Mysore.
- Served as member BOS Osmania University of A.P. and Calicut University.
- Served as Chairperson of BOS, Kerala University.
- Served as member, EC of ISHA.
- Served as member, RCI core committee for DHLS, Syllabus modification from 22nd – 24th April 2008.
- Served as Member, RCI Core Committee nominated to look into the revised syllabus of DHLS, BASLP & MASLP courses from 22.4.2008 to 24.4.2008.
- Chairperson, Complaints against Sexual Harassment Committee, AIISH, Mysore.
- Member, ARF review committee.
- Attended workshop on complaints against sexual harassment by ATI, Bangalore.
- Served as member, BOE, Mysore University.
- Served as Examiner for Bangalore University.

Dr. R. Manjula

- Serving as HOD, Department of Prevention of Communication Disorders from 28.1.2008.
- Serving as Co-ordinator, AAC Unit.

- Serving in Board of Editors, Journal of Speech-Language and Hearing, Kolkata.
- Serving as Member Secretary, Public Grievances and Redressal committee.
- Member, Editorial Board, Journal of All India Institute of Speech and Hearing, Mysore.
- Serving as coordinator for DHLS program of AIISH at New Delhi and Shimla.
- Member, BOE and BOS at ISH, Bangalore.
- Served as Member, RCI Core Committee nominated to look into the revised syllabus of DHLS, BASLP & MASLP courses from 22.4.2008 to 24.4.2008.
- Guide and member of Pre thesis colloquium of Ms. N. Banumathy on 14.5.2008.
- Serving as CPIO. RTI Act from 16.5.2008.
- Member, BOS, Mysore University.
- Member, Internal Research Committee for review of ARF Research projects.
- Attended to visitors from Sri Lanka – Dr. Rajitha Vikrama Singhe, Dean and Professor, Faculty of Medicine & Dr. Samantha Wakista, Director of Disabilities Studies unit, University of Kelaniya, Sri Lanka.
- Inspection of DHLS Study centre at Indira Gandhi medical college, Shimla from 28 – 30th May 2008.
- Prepared the draft plan for the topic “Steps to move towards global best” towards recognition of the institute as a super specialty center of excellence.
- Coordinated and conducted meeting of the subcommittee nominated to discuss issues related to the topic “Steps to move towards global best” towards recognition of the institute as a super specialty center of excellence, at AYJNIHH, Mumbai. The meeting was chaired by Mr. R.K. Oza. Member included, Dr. Prathiba Karanth, Mr. R. Rangasayee, Dr. Sunila Garg, Dr. R. Manjula and Dr. M. Pushpavathi.

Dr. N. Swapna

- Served as the mentor for the I MSc (SLP) students.

Mr. Brajesh Priyadarshi

- Serving as Deputy Academic Coordinator.
- Serving as In-charge (Academic) of Diploma Programs.
- Member, Prospectus Review Committee.

- Assisting in BOE, BOS and Doctoral Committee meetings.
- Checked the translation of Annual Report from 15-20 October 2008.
- Preparing of CPC and ASHA certification.
- Provided inputs / suggestions to the JRFs and M.Sc students in their research works.
- Conducted the supplementary / repeat IA examination of the failed DHLS students.

Ms. Jayashree C. Shanbal

- Worked as Head-in charge to the Dept. of Material Development during the absence of Dr. K.C. Shyamala from May 2008 to July 2008.
- Served as the mentor for the I B. Sc students.

Ms. M.S Vasantha Lakshmi

- Guiding students, faculties and research fellows for statistical analysis of projects, dissertations, research publications and presentations.
- Analyzing Teacher's Evaluation Form.

Department of Speech-Language Sciences

Dr. K.S. Prema

- Member of Editorial Board – IJOAL & LF.
- Member of International Reading Association, USA.
- Liaison Officer (SC, ST, OBC).
- Carried out activities as HOD-Speech Language Sciences.

Dr. S.R. Savithri

- Conducted M.Sc entrance examination meeting on 5th July 2008.
- Chairperson for B.Sc entrance examination held on 7th June 2008.
- Served as Chief Superintendent for B.Sc (Sp. & Hg.) Examinations from 1st to 4th December 2008.
- Member of Editorial Board – IJOAL & LF.
- Served as Chairperson – Rapporteurs Committee prepared the proceedings.
- Visit of expert committee for upgradation of the institute on 27th June 2008.

Dr. Y.V. Geetha

- Member of the Editorial Board, JAIISH.
- Member of the Steering Committee of gyanavani and attended meetings at KSOU.

Ms. K. Yeshoda

- Coordinator – Professional Voice Care Centre.
- Prepared a draft proposal for conducting the national meet of Director's of Forensic Science Labs.

Dr. N. Sreedevi

- In-charge – equipment of Speech-Language Sciences.
- In-charge – PVC of Speech-Language Sciences till December 2008.
- Prepared the workbook for PGDFST.
- Coordinated the Forensic voice identification of the case from Chennai.
- Member of BOS (Sp. & Hg.) University of Kannur, Manipal, Mangalore.
- Member attended the BOS meeting at the Kannur University, Kerala on 20.2.2009.

I. ADDITIONAL ADMINISTRATIVE RESPONSIBILITIES OF THE FACULTY AND STAFF

The faculty served as chairpersons/member secretaries of many committees formed on account of open day and annual day celebrations. As a part of these activities, they attended several meetings with the Director and other committee members. Excluding these, the other administrative responsibilities of the faculty are listed below:

Department of Audiology

Dr. Asha Yathiraj

- Served as Central Public Information Officer (till May 2008).
- Served as chairperson of Hostel Committee.
- Served as chairperson of Department Promotion Committee held on 2nd December 2008.

- Chairperson for committee formed for procurement of vehicle for extension services.

Department of Clinical Psychology

Dr. S.Venkatesan

- Member, Editorial Panel, JAIISH.
- In charge- AIISH guest House.
- Member, Sexual Harassment Committee, AIISH, Mysore.
- Coordinator, Internship Programs for B.Sc.
- Member-Secretary, AIISH Ethics Committee.
- Chairperson, Accommodation committee, RCI NCPRD Program.

Dr. G.Jayarama

- NSS Program Officer.
- Co-coordinator - Monthly public lecture series program.
- Chairman - Student Welfare fund (AIISH-Gymkhana).
- EC Member - (AIISH-Gymkhana).
- Student counselor.
- Member – Smoking prevention committee.

Mr. Freddy Antony

- Staff in charge for preparation of departmental budget estimates revised estimates, preparation of plan and non plan, annual plan.
- Coordinator, Psycho educational group counseling program for parents.
- Member, accommodation committee, RCI- NCPRD Program.
- Member, committee for sports for special children on Open day.

Mrs. U. Pratibha

- Staff in charge for preparation of departmental monthly reports, half yearly reports, annual reports.
- Supervision of students of B.Sc I Yr., DHLS, DTYHI, C4D2 and external Internees posted in the department.

- Supervision of students of DTYCHI on their visit to different schools as part of their curriculum.
- Member, committee for sports for special children on Open day.
- Assisted resource person for AIISH- SSA Collaborative Project on ‘Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka’.

Dr. Kalyan Kumar

- Staff in charge for preparation of departmental monthly reports, half yearly reports, annual reports.
- Supervision of students of B.Sc I Yr., DHLS, DTYHI, C4D2 and external Internees posted in the department.
- Assisted resource person for AIISH- SSA Collaborative Project on ‘Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka’.

Mr. H.H.Raju

- Staff in charge of maintenance of departmental internees’ attendance registers and other related registers.
- Supervision of students of B.Sc I Yr., DHLS, DTYHI, C4D2 and external Internees posted in the department.
- Assistance in purchasing materials for refurnishing of AIISH Guest house.
- Assisted resource person for AIISH- SSA Collaborative Project on ‘Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka’.
- Member, transport committee for RCI NCPRD Program.

Mr. P.Purushotham

- Assistance in coordination for admission and issue of C4D2 SLM.
- Assistance for guesthouse in charge.
- Supervision of students of B.Sc I Yr., DHLS, DTYHI, C4D2 and external Internees posted in the department.
- Involved in data entry for CBR project.

- Preparation of remedial intervention program for children having problem to learn numbers.
- Assisted resource person for AIISH-SSA Collaborative Project on ‘Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka’.

Ms. Shilpa.P.Augustine

- Translation of C4D2 material in Malayalam language is in progress.
- Assistance in preparation of departmental monthly reports, half yearly reports, annual reports.
- Supervision of students of B.Sc I Yr., DHLS, DTYHI, C4D2 and external Internees posted in the department.
- Assisted in conducting group counseling sessions for parents of Children with disabilities.
- Assisted resource person for AIISH-SSA Collaborative Project on ‘Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka’.

Ms. K.G Vasudha

- Assistance in preparation of departmental budget estimates revised estimates, preparation of plan and non-plan, annual plan.
- Supervision of students of B.Sc I Yr., DHLS, DTYHI, C4D2 and external Internees posted in the department.
- Assisted in conducting group counseling sessions for parents of children with disabilities.
- Assisted resource person for AIISH-SSA Collaborative Project on ‘Sensitivity Training on Academic Problems in School Children enrolled under SSA in Karnataka’.

Department of Clinical Services

Dr. M. Pushpavathi

- Chairperson for the catering Committee for AIISH open day on 20.11.2008.

Mrs. Sangeetha Mahesh

- Served as committee member – Implementation of smoke free hospital.

Mr. Gopi Sankar

- Member secretary for communal harmony committee.
- Member - Transportation committee- RCI meet.

Department of Speech-Language Pathology**Dr. K.C. Shyamala**

- Attended annual general body meeting of AIISH Gymkhana on 12th August 2008.
- Served as chairperson, Service Betterment Committee.
- Served as Chairperson, complaints of Sexual harassment Committee.
- Served as DPC Chairperson.
- Served as member selection committee at AIISH.

Dr. R. Manjula

- Served as Member – Selection Committee for Research Officer and Clinical Supervisor.
- Served as Chairperson, Selection Committee for typist cum Clerk on contract basis.

Dr. S.P Goswami

- Served as Member to oversee the exhibition arrangements in view of the visit of committee for center of excellence on 27th June 2008.
- Serving as Member, Public Grievances and Redressal committee.
- Member-Advisory Committee, NSS.
- Member, Gymkhana for Group 'A' Officers till August, 2008.

Department of Speech-Language Sciences**Dr. K.S. Prema**

- Meeting regarding renovation of old speech block.
- Attended Meeting with Sri Madan Gopal, Secretary, MH & FW, GOK.
- Served as Chairperson for screening applications for Registrar and Asst. Registrar posts.

Dr. S.R. Savithri

- Library committee tender meeting on 8th April 2008.
- Attended Annual committee meeting on 4th July 2008.
- Attended Finance committee meeting on 17th July 2008.
- Attended Finance committee and Clinical Services meeting on 24th July 2008.
- Attended Finance committee meeting on 29th July 2008.
- Attended EFC & tender meeting on 30th July 2008.
- Attended tender (Xerox), BSNL and MOU meeting on 31st July 2008.
- Attended Finance committee meeting on 4th August 2008.
- Attended OBC Reservation meeting at New Delhi on 5th September 2008.
- Chief Guest for CAVA 2nd National Workshop Inauguration on 16th September 2008.
- Chief guest for IIHT inauguration on 24th September 2008.
- Attended CVO Tender meeting on 7th October 2008.
- Attended Meeting with Sri Madan Gopal, Secretary, MH & FW, GOK on 25th November 2008.
- Attended Building Committee Meeting on 26th November 2008.
- Attended Tender meeting on following dates
 - 18th July 2008
 - 5th November 2008
 - 27th November 2008
 - 22nd December 2008
 - 6th March.2009
- Attended Tender ERP system.
- Conducted debate competition for Vigilance Awareness Week.
- Member of the committee to identify staff in group D to be trained further.
- Serving as CVO.
- Technical tender meeting on the following dates
 - 11th April 2008
 - 23rd April 2008
 - 28th April 2008
 - 3rd May 2008
 - 9th May 2008
 - Chairperson (Entrance Exam) 2008
 - Chief Vigilance Officer
 - Estate Officer

- DHLS- Overall Coordinator
- Director In charge- 18.08.08 to 26.09.08
- Selection committee meeting on 4th, 16th & 17th July 2008. Served as Chairperson on Reservation of posts under PH & conducted meeting on 16.3.2009.

Dr. Y.V Geetha

- Chairperson, Canteen committee.
- Academic Coordinator.
- Member, Library Committee.

Dr. N Sreedevi

- Coordinator, Journal committee of AIISH.
- Coordinated the Publication of JAIISH vol.27, 2008.
- Member for the scrutiny of applications for Registrar & Asst. Registrar.
- Member Screening Committee for the Scrutiny of applications for the posts notified vide notification No. 6/2008 dt. 15.10.2008.

Department of Special Education

Dr. G. Malar

- Attended Departmental Promotion Committee Meeting on 30th July 2008.
- Member Secretary, Rapporteur committee for the RCI meet for course coordinators of BASLP and MASLP courses on 24th and 25th February 2009.

Ms. Prithi Nair

- Member Secretary for Catering Committee of the RCI meet of course coordinators of BASLP and MASLP courses on 24th and 25th February 2009.

Ms. Simmy A Sam

- Attended RCI meet of course coordinators of BASLP and MASLP courses on 24th and 25th February 2009 as member of the rapporteur committee.

LIBRARY AND INFORMATION CENTRE

1. Activities

The AIISH library and information centre is the main outstanding learning resource centre and is the best specialized libraries in the country in the field of speech, language and hearing. It provides appropriate knowledge resources to meet the information needs of the academic community of the institute by providing the most modern resources and value added information services in the area of speech, language and hearing. It caters to the students, faculty, researchers of the institute, elite professionals, educational institutions and other authorized users in the related discipline of speech, language and hearing from different parts of the country.

The Library is open from 8.30 am to 8.00 pm from Monday to Friday and from 9.00 am to 5.00 pm on Saturdays.

Collection & Development

The collection of the library which includes books, journals, theses, dissertations, departmental projects, independent projects and other non-book material is regarded one of the richest collections in the country, in the field of Audiology, Speech-Language Pathology, Speech-language sciences, Special education and their allied fields.

Newly acquired books have been classified, catalogued using Dewey Decimal Classification (DDC) scheme and AACR II. The entire collection is organized in a systematic order and kept ready for use. Care is taken to ensure that the users can locate the desired document quickly. The details of the number of books and journals acquired during the reporting year have been provided in the table.

Sl No.	Particulars	Nos
01	No. of volumes as on 31.3.2009	16,275
02	No. of volumes added (From 1.4.08 to 31.3.2009)	529
03	No. of journals subscribed	68
04	No. of books/journals issued and consulted (From 1.4.08 to 31.3.2009)	1, 27, 673
05	No. of outside members enrolled (From 1.4.08 to 31.3.2009)	146

Table I.17: Statistics of the books/journals/members enrolled

All together, a sum of Rs.27,65,586/- was spent to procure these books and journals.

Library Automation:

Library activities are computerized using "LIBRIS", an integrated library management software package with all the modules for the library housekeeping operations. The OPAC is one of the most heavily used databases of the library and is accessible all the time via LAN. The users found it more comfortable and retrieval is expeditious. Besides listing all the documents available in the library, it indicates status of documents. OPAC is searchable by author, title, accession number, subject and other several fields.

E-Journals:

The AIISH Library currently provides access to over 35 electronic journals via LAN to encourage the spirit of research among faculties, students and researchers of the institute. Access to these journals is usually authenticated by IP address.

Digital Library:

At the third floor of the library an internet browsing centre has been setup to provide IT based information service to users of the library. Library has taken an initiative to provide Digital Library services to the users. Under the Digital library project the conversion of print documents of in-house publication to digital/electronic form is under process. In due course the same will be hosted at the web portal of the library.

The digitalization process of the library which commenced in the beginning of the reporting year is nearing completion. In-house publication like Masters dissertations, Doctoral theses and independent projects are converted from print format to digital format. Through Electronic Resources in Medicine (ERMED) consortium, AIISH is getting online access to journals in the National Medical Library. More computers were added with the increase in broadband. Library portal is under development in the reporting year.

2. Services

The Library and Information center is providing various kinds of services such as:

- a. Internet Facility
- b. CD-ROM based services
- c. Printer and Scanner based services
- d. Databases and Multimedia CDs
- e. Electronic Resources Services
- f. Online Public Access Catalogue (OPAC)

The services of the conventional wing comprise:

- a. Display of new arrivals
- b. Reprographic service
- c. Current awareness service
- d. Research support and assistance
- e. Indexing and cataloguing services
- f. Document Delivery Service on request.
- g. Rendering effective reference services
- h. Orientation and guidance for library use
- i. Lending Services

Planned activities

1. To increase the collection of specialized books and to subscribe good number of technical journals pertaining to the areas of communication disorders.
2. To digitize the library services and activities
3. To encourage reading habits in users by providing easy access, up to date information and by increasing the awareness about the available services.

II. RESEARCH ACTIVITIES

One of the core objectives of AIISH is to carry out basic and applied research to develop models of service delivery for persons with communication disorders. Over the years, AIISH has accumulated a vast body of knowledge, information and documentation data base related to the area of its specialization. Eventually, this information base proposes to become a national reference and resource center in the field of speech, language and hearing for the whole country, South Asia and the Pacific. Research projects supported by extra mural grants, as well as the grants received from our own “AIISH Research Fund” have remained the main stay of all the research activities of the institute.

The various research activities of the institute in the reporting year are presented under the following sections:

- A. Research Publications
- B. Research projects
- C. Awards and honors received for best scientific presentations
- D. Scientific papers presented at various forum
- E. Doctoral programs
- F. Master’s Dissertations

A. Research Publications

The staff and students were involved in presenting scientific papers in various conferences, carrying out research projects, preparing for national and international publications, enrolling in doctoral programs and guiding the graduate and the post graduate students in their research activity. The various research activities, in the academic year 2008-09, are as follows:

1. Internal (AIISH) Publications

Journal of AIISH: Journal of All India Institute of Speech & Hearing (JAIISH) ISSN No. 0973-662X, volume No. 27 (including 17 articles) was published in the year 2008 with Basavaraj, V as the Chief Editor.

Other AIISH publications included the following:

- Student research (articles based on masteral dissertation of students), Volume III (2004-2005) and Volume IV (2005-2006), Part-A (Audiology) and Part-B (speech-language pathology) each in 2008, compiled by Dr. Vijayalakshmi Basavaraj and Dr. Y. V. Geetha, Prof. of Speech-Language Sciences.
- Assessment and management of individuals with Hearing impairment having additional disabilities- Proceedings of RCI-CRE workshop held from 7th to 11th July 2008. Compiled by Dr. P. Manjula, Reader in Audiology and Ms. N Devi, Lecturer in Audiology.
- Speech Intelligibility-Proceedings of RCI-CRE workshop held from 15th to 19th December 2008. Edited by Dr. K. S. Prema, Prof. of Language Pathology and Dr. M. Pushpavathi, Reader in Speech Pathology.
- Preschool training program booklets in Kannada and English.
- Short story books in Hindi (for public education)- 4 volumes.

Sale of AIISH publications:

AIISH publications including Journal of AIISH and other publications worth Rs. 56,655 were sold in the 41st ISHACON at Pune in 2009.

The details of the internal publications of the faculty and other staff are provided below:

Publications in Journal of All India Institute of Speech and Hearing (JAIISH)

- Catherine, P.A., & Savithri, S.R. (2008). Effects of spectral variations on phoneme identification skills in 2-3 year old typically developing children, vol. 27, pp. 15-18.
- Devi, N., Sujitha, N., & Yathiraj, A. (2008). Auditory Memory and Sequencing in children aged 6 to 12 years, vol. 27, pp. 95-100.
- Gopi Sankar, R., & Pushpavathi, M. (2008). Effect of Vowels on Consonants in Nasalence, vol. 27, pp. 3-7.
- Jayakumar, T., & Savithri, S.R. (2008). Investigation into voice source of monozygotic twins using formant based inverse filtering, vol. 27, pp. 8-14.

- Mahesh, S., & Pushpavathi, M. (2008). Nasalence value for rainbow passage: Normative data for non native speakers, vol. 27, pp. 22-28.
- Rajeshwari, G., & Sundara Raju, H. (2008). Regenerative myringoplasty, vol. 27, pp. 101-103.
- Savithri, S.R., & Jayaram, M. (2008). Rate of speech/reading in Dravidian languages, vol. 27, pp. 29-39.
- Savithri, S.R., Ruchi, A., & Johnsi, R. R. (2008). Speech Rhythm in hearing impaired children, vol. 27, pp. 40-43.
- Shilpashri, H. N., & Shyamala, K. C. (2008). Pragmatic skills in typically developing infants, vol. 27, pp. 54-57.
- Shilpashri, H. N., & Shyamala, K. C. (2008). Pragmatic skills in nonverbal identical twins with Autism Spectrum Disorders. vol. 27, pp. 58-63.
- Sreedevi, N., & Shilpashree, H. N. (2008). Phonological process in typically developing children, vol. 27, pp. 83-88.
- Sundara Raju, H., & Rajeshwari, G. (2008). Reversible sudden stnsoryneural hearing loss-A case report, vol. 27, pp. 110-113.
- Venkatesan, S., & Purushotham, P. (2008). A Profile of Etiological & Therapeutic searches by netizen parents/caregivers of children on autism spectrum, vol. 27, pp. 89-94.

Student Research at AIISH (articles based on masteral dissertation)

Volume III

- Amy, K., & Barman, A. (2008). Audiological Findings in Infants and Toddlers with Risk Factors, Part-A: pp.23-35.
- Ashley, G., & Manjula, P. (2008). Earplug Attenuation: A Comparison of Real Ear Attenuation at Threshold (REAT) and Insertion Loss (IL) Procedures, Part-A: pp.36-46.
- Deema, J.J., & Prema, K.S. (2008). Cross language priming in normal bilingual adults, Part-B: pp.1-17.
- Devi, N., & Yathiraj, A. (2008). Auditory Learning Manual for Infants & Toddlers, Part-A: pp. 47-56.

- Dheepa, D., & Shyamala, K.C. (2008). A Developmental Protocol for Pragmatics, Part-B: pp.18-30.
- Divya, C., & Manjula, R. (2008). Manual for correction of intonation in Kannada speaking children with speech and language disorders, Part-B: pp.31-43.
- Geetha, C., & Manjula, P. (2008). Effect of Syllabic and Dual Compression on Speech Identification Scores, Part-A: pp.57-66.
- Hari Prakash, P., & Vanaja, C. S. (2008). Evaluation of Hearing Aid Benefit Using MMM, Part-A: pp.67-73.
- Jayakumar,T., & Pushpavathi, M (2008): Normative scores for Nasometer in Kannada language, Part-B: pp. 44-61.
- Kartik, N., & Vanaja, C. S. (2008). Acoustic Change Complex (ACC): An Electrophysiological index for Speech Perception in children and Adults, Part-A: pp.74-82.
- Khaladkar, A. A., & Vanaja, C. S. (2008). Speech Elicited ABR: An Exploratory Study in Normal and children with Learning Disability, Part-A: pp.1-8.
- Kotaiah, V., & Manjula, P. (2008). Correlation between Real Ear Insertion Gain and Gain Obtained through ASSR, Part-A: pp.157-166.
- Kumar, S., & Yathiraj, A. (2008). Effect of Hearing Impairment and Noise on Perception of Voicing in Kannada, Part-A: pp.111-125.
- Mili, M. M., & Manjula, R. (2008). Estimation of Scanning Index in the speech of dysarthric speakers, Part-B: pp.65-81.
- Minakshi, V., & Barman, A. (2008). Audiological Findings in Infants and Toddlers with Hyper-bilirubinemia and Physiologic Jaundice: A Longitudinal Study, Part-A: pp.83-95.
- Namita, S.K., & Savithri, S.R. (2008). Melody in Carnatic and Hindustani Music, Part-B: pp.62-64.
- Pooja, K., & Savithri, S.R. (2008). Speech motor programming in stutterers: a pre-post therapy comparison, Part-B: pp.82-94.
- Radhakrishnan, S., & Savithri, S.R. (2008). Perception of Manipuri tones by native and non-native speaker, Part-B: pp. 95-111.
- Rajani, S., & Prema, K.S. (2008). Cross language priming in bilingual aphasics, Part-B: pp.112-126.

- Rajasudhakar, R., & Shyamala. K. C. (2008). Effects of age, gender and Bilingualism on cognitive- linguistic performance, Part-B: pp.127-146.
- Roy, S., & Yathiraj, A. (2008). Speech Perception in Noise (SPIN) with High Frequency Kannada Words, Part-A: pp.126-134.
- Sahgal, A., & Barman, A. (2008). A Comparative Study of Proprietary and Generic Prescriptive Procedures for Non-Linear Hearing Aids, Part-A: pp.9-22.
- Shailaja, T., & Barman, A. (2008). Evaluation of Some Aspects of Auditory Temporal Processing Defects in Subjects with Conductive hearing Loss, Part-A: pp.96-110.
- Sonia, N., & Vanaja, C. S. (2008). Assessment of Modulation Detection Depth Threshold using ASSR and its relation with Speech Identification Scores, Part-A: pp.135-143.
- Sreedevi, S. M., & Shyamala, K. C. (2008). Narrative skills in monolingual and bilingual children: An exploratory study, Part-B: pp. 147–167.
- Sujitha, N., & Yathiraj, A. (2008). Time Compressed Speech Test in English for 7-12 Years old Children, Part-A: pp.144-156.
- Tanushree, S., & Manjula, R. (2008). Assessment guide and kit for clients who require Augmentative and Alternative Communication (AAC) Rehabilitation, Part-B: pp.168- 180.
- Venugopal, M.B., & Goswami, S.P. (2008). Manual for adult non-fluent aphasia therapy in Kannada (MANAT-Kannada), Part-B: pp.181-190.

Volume IV

- Ahammad, S. N., & Rajalakshmi, K. (2008). Effect of Compression Ratio on Speech Recognition Scores in Subjects with Sensorineural Hearing Loss, Part-A: pp.74-84.
- Anuroopa, L., & Shyamala, K.C. (2008). Development of Cognitive Linguistic Assessment Protocol for Children, Part-B: pp.1-9.
- Banerjee, S., & Manjula, P. (2008). Mobile Phones and Aided Speech Perception: Is there any Interferency, Part-A: pp.122-130.
- Datta, R., & Vanaja, C. S. (2008). Relationship between Auditory Processing Disorder and Hearing Aid Benefit in Elderly Subjects, Part-A: pp.64-73.

- Deepa, D., & Savithri, S.R. (2008). Acoustics of whispered stops, Part-B: pp. 10-16.
- Fakruddin, D. B., & Rajalakshmi, K. (2008). Effect of Age and Hearing Loss on Gap Detection Threshold, Part-A: pp.1-11.
- Kumar, K., & Barman, A. (2008). Vestibular Evoked Myogenic Potentials in Normals and in Individuals with Dizziness, Part-A: pp.20-29.
- Kumar, P., & Yathiraj, A. (2008). Time-Compressed Speech Test in Kannada for Children, Part-A: pp.41-49.
- Kumari, B., & Vanaja, C. S. (2008). A Study of Auditory Brainstem Response Using Chained Stimuli and BERA phone, Part-A: pp.12-19.
- Kusari, M., & Rajalakshmi, K. (2008). Effects of Preferred and Prescribed Gain on Speech Perception in Noise - A Validation of Prescriptive Formulae, Part-A: pp.30-40.
- Maharani, S., & Savithri, S.R. (2008). Perception of Tamil laterals and trills by native and non-native speakers, Part-B: pp. 17-25.
- Mani, B., & Goswami, S. P. (2008). Non Verbal Sequential Memory in Broca's Aphasia, Part-B: pp 26-35.
- Mohan, V., & Manjula, P. (2008). Effect of Hearing Aid Coupled with FM System on Speech Recognition, Part-A: pp.147-155.
- Orin, D'Silva, & Manjula, R. (2008). Protocol for assessment of speech intelligibility and speech naturalness in persons with dysarthria in Kannada, Part-B: pp. 36-45.
- Powlin, A.C., & Savithri S.R. (2008). Awareness of attitude towards stuttering among normal school going children, Part-B: pp. 44-55.
- Pradyumn, S., & Goswami, S. P. (2008). Semantic and Phonological Priming in Children with Learning Disability: Word reading task, Part-B: pp.56-69.
- Prafull, R. S., & Goswami, S.P. (2008). Word retrieval manual: Hindi aphasics, Part-B: pp. 70-74.
- Rachana, V. H., & Barman, A. (2008). Auditory Steady State Potentials and Word Recognition Scores in Normal Hearing and Hearing Impaired Individuals with SNHL, Part-A: pp.50-63.
- Rahul, B., & Sreedevi, N. (2008). Study of phonological processes of 2-3 years old Hindi speaking normal children, Part-B: pp. 75-87.

- Ram Mohan, G., & Yeshoda, K. (2008). Efficacy of head turn technique in treatment of unilateral vocal cord paralysis: an attempt at evidence based practice, Part-B: pp. 88-100.
- Sanjay, K. & Shyamala, K.C. (2008). Code mixing and code switching in Hindi-English Bilingual Aphasics, Part-B: pp.101-109.
- Sharada, S. Z., & Manjula, P. (2008). Effectiveness of Sound Enrichment and Counselling in the Treatment of Tinnitus, Part-A: pp.85-92.
- Shivaprasad, B., & Yathiraj, A. (2008). Binaural Fusion Test in English for Children, Part-A: pp.93-101.
- Sinha, S. K., & Vanaja, C. S. (2008). Electrocochleography in individuals with Auditory Dys-synchrony, Part-A: pp.112-121.
- Sudipta, K. B., & Yathiraj, A.(2008). High Frequency – English Speech Identification Test (HF-ESIT), Part-A: pp.102-111.
- Tessy Joseph & Barman, A. (2008). Does Ear Advantage Changes with Age? Part-A: pp. 131-146.
- Vedhasorubini, K. & Shyamala, K.C. (2008). Therapy manual for treating syntactic errors in Tamil speaking children with language disorders, Part-B: pp.110-120.

Publications in Proceedings of Seminar / Workshops / Conferences

Department of Audiology

- Barman, A. (2008). Practical aspects of calibration of audiologic equipment. In proceedings of the workshop on ‘Standards and Calibration of Audiologic and Speech Equipment’, pp.15-20.
- Yathiraj, A. (2008). Identification of hearing loss and assessment of hearing in children with multiple disabilities. In Proceedings of the RCI-CRE program on ‘Assessment and management of individuals with hearing impairment having additional disabilities’, 2.1-2.11.
- Devi, N. (2008). Classroom for children with Hearing Impairment : Methods for improving Listening Environment Speech Intelligibility. In Proceedings of the RCI-CRE Workshop on ‘Speech Intelligibility’, pp.64-80.

- Manjula, P. (2008). Hearing devices for those with additional disabilities – Special considerations for those with additional disabilities. In proceedings of the RCI-CRE program on ‘Assessment and management of individuals with hearing impairment having additional disabilities’, 3.3-3.9.
- Manjula, P. (2008). Panel Discussion on Speech Intelligibility. In Proceedings of the RCI-CRE Workshop on ‘Speech Intelligibility’, pp.124-127.
- Ramadevi, K. J. S. (2008). Identification of Unintelligible Speech in Children with Hearing Impairment in Classroom Speech Intelligibility. In Proceedings of the RCI-CRE Workshop on ‘Speech Intelligibility’, pp.52-63.

Department of Clinical Psychology

- Venkatesan, S, (2008). Cognitive and Psychological Need of children with Hearing Impairments having additional disabilities. In Proceedings of RCI-CRE Program on ‘Assessment and Management of Individuals with Hearing Impairments having Additional Disabilities’.

Department of Clinical Services

- Gopi Sankar, R. (2008). Classroom tools for rating speech intelligibility. In Proceedings of the RCI-CRE Workshop on ‘Speech Intelligibility’, pp. 43-51.
- Mahesh, S. (2008). Normal development of speech Language and Communication. In Proceedings of RCI-CRE workshop on ‘Speech Intelligibility’, pp. 1-13.
- Pushpavathi, M. (2008). Speech production. In Proceedings of the RCI –CRE workshop on ‘Speech Intelligibility’, pp. 20-30.

Department of CREDM

- Savithri, S.R (2008). Voice production: Overview. In Proceedings of the National Workshop on ‘Voice: Assessment & Management’, pp. 28-51.
- Savithri, S.R. (2008). Speech intelligibility and factors affecting speech intelligibility. In Proceedings of the RCI-CRE workshop on ‘Speech Intelligibility’, pp. 31-42.

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- Ajish, K. Abraham. (2008). Principles & Theoretical constructs in calibration of audiologic measurement equipments - OAE, Immittance & ABR. In Proceedings of the national workshop on 'Standards and calibration of Audiologic and Speech Equipments'. Sweekaar Rehabilitation Institute for Handicapped, Secunderabad.

Department of Speech-Language Pathology

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- Swapna, N. (2008). Children with multiple disabilities- an introduction. In Proceedings of the RCI-CRE program on 'Assessment and management of individuals with hearing impairment having additional disabilities', 1.1-1.18.
- Swapna, N. (2008). Correction of speech intelligibility. In Proceedings of the RCI-CRE program on 'Speech intelligibility', pp.90-101.

Department of Speech-Language Sciences

- Savithri S.R. (2008). Speech intelligibility and factors influencing speech intelligibility. In Proceedings of the RCI-CRE Workshop on 'Speech Intelligibility', pp.31-42.
- Prema, K.S. (2008). Action Plan-Institute-School Partnership: Path to good speech, language and communication. In Proceedings of the RCI-CRE workshop on 'Speech intelligibility', pp.130-132.
- Prema, K.S. (2008). Cued Speech technique for improving intelligibility in children with HI. In Proceedings of the RCI-CRE workshop on 'Speech Intelligibility', pp.102-109.
- Prema, K.S. (2008). Panelist's view on 'Speech Intelligibility'. In Proceedings of the RCI-CRE workshop on 'Speech intelligibility', pp.122.

- Geetha, Y.V. (2008). Guidelines for classroom based research on speech intelligibility. In Proceedings of the RCI-CRE Workshop on ‘Speech Intelligibility’, pp. 81-89.
- Sreedevi, N. (2008). Effective and efficient delivery of speech”. Proceedings of the RCI-CRE Workshop on ‘Speech Intelligibility’, pp. 14-19.

2. National Publications

Department of Audiology

- Chandrakant, V., Nambi, A. P., & Barman, A. (2008). A search for an appropriate protocol to record TEOAEs and contralateral suppression of TEOAEs. The Journal of the Indian Speech & Hearing Association, vol.22, pp.13-16.
- Neha, A., Krupha, V.M., & Manjula, P. (2008). The influence of personality type on the perceived hearing aid benefit. The Journal of the Indian Speech & Hearing Association, vol. 22, pp.37-42.
- Rachana, V. H., Devi, P. & Barman A. (2008). Threshold estimation of Normal hearing and hearing impaired adults through ASSR using IASM stimulus. The Journal of the Indian Speech & Hearing Association, vol.22, pp.1-7.
- Shuchi, G., Vivekanandh, M., & Yathirai, A. (2008). Temporal variation in noise: Effect on word recognition. The Journal of the Indian Speech & Hearing Association, vol.22, pp.32-36.

Department of Clinical Psychology

- Aleyasin, S.A., & Venkatesan,S. (2008) Family Psychopathology in Mothers of Children with Generalized Anxiety disorders. United journal of awadh scholars.2.1.pp.42-50
- Venkatesan, S., Pushpavathi, M., & Purushotham, P. (2007). Significance of Life Events in Voice Disorders. Indian Journal of Clinical Psychology, vol. 34, No.2, pp.98-105.

Department of Clinical Services

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Department of Speech-Language Pathology

- Banumathy, N., & Manjula, R. (2007). Effect of Length, mode and type of linguistic units on Vowel duration in Developmental Apraxia of Speech, *Journal of Acoustical Society of India*, vol. 34 (4), pp.121-125.
- Goswami, S.P. (2009). “Right to information Act”, what it means to Speech and Hearing Professionals and how to empower the beneficiaries. A monograph titled Get the acts together. A publication of Indian Speech and Hearing Association, pp.28-39.
- Krupha, V. M., Neha, A., & Goswami, S.P. (2008). Influence of Lingualism on Generative Naming Task, *The Journal of the Indian Speech and Hearing Association*, vol.22, pp.55-61.
- Sunil K.R., & Carmel, J.R., Shyamala, K.C., (2008). Acquired Dyslexias in Right Hemisphere Damaged Individuals. *The Journal of Indian Speech and Hearing Association*, vol.22, pp. 49-54.
- Shyamala, K. C., Sunil K. R., & Shilpashree, H. N. (2008) – Comparison of nonword repetition skills in bilingual (Kannada-English) dyslexics. *Interdisciplinary Journal of Linguistics*, Vol. 1, pp.95-102.
- Shanbal, C.J., Goswami, S.P. (2009). Transcription in Speech – Language and Hearing: using IPA in monograph titled Phonological disorders: issues in assessment. A publication of Indian Speech and Hearing Association, pp.38-45.

Department of Speech-Language Sciences

- Khurana, S., & Prema, K.S. (2008). Emergent Literacy Experiences at Home-A Sample Survey in Mysore City, *Language in India*, 8.
- Manasa, M., Prathima, S., & Sreedevi, N. (2007). Effect of vowel environment on fricative duration in Kannada. *The Journal of the Indian Speech and Hearing Association*, vol. 21, 2007

- Prema, K. S. (2007). Neurolinguistics of Linguistic Perseveration-Evidences from Clinical Population. Special issue on Neurolinguistics, Psycholinguistics and Language Cognition, Indian Journal of Applied Linguistics, 33 (2), pp.53-61.
- Sreedevi, N. (2008). Study of phonological process in normal Kannada speaking children: 1.6 – 2 years. Interdisciplinary Journal of Linguistics, 1, pp. 103-110.

3. International Publications

Director

- Basavaraj, V. (2008). Fitting hearing aids in the Indian context: The challenges and ways forward in Audiology in Developing Countries Eds: Mc Pherson, B., Brouillette, R. NOVA Publications

Department of Speech-Language Pathology

- Preeja Balan & Manjula, R. (2008). Communication functions in children with severe speech and physical impairment. Asia Pacific Disabilities Rehabilitation Journal, vol. 19, No. 2, pp.105-120.
- Shyamala, K.C., Anna, S.K., & Akanksha, G. (2009). Intervention in Autism Spectrum Disorders: An SLP's Guide. Online Journal www.languageinindia.com, vol. 9: 3.
- Shyamala. K.C., & Manju Mohan, P. (2009). Development of stroop effect in Bilinguals. Language in India, Online Journal www.languageinindia.com, vol. 9: 2.

5. Books /Chapters in books

Director

- Basavaraj, V. (2007). Hearing Impairment. Status of Disability in India – 2007 (Contributor), Vol.1, New Delhi: Rehabilitation Council of India.

Department of Audiology

- Yathiraj, A. (2007). Hearing Impairment. Status of Disability in India – 2007 (Contributor), Vol.1, New Delhi: Rehabilitation Council of India.

Department of Clinical Psychology

- Venkatesan, S. (2008). Academic Problems in School Children: Training Manual. Bangalore: Sarva Sikshana Abhiyaan.
- Venkatesan, S. (2008). Academic Problems in School Children: Instructor Manual. Bangalore: Sarva Sikshana Abhiyaan.

Department of Speech-Language Pathology

- Shyamala, K. C. (2008). Speech-Language Disorders in Self Learning Materials on Speech and Language Pathology developed for, SLM, DHLS, AIISH, Mysore
- Shyamala, K. C. (2008). Prevention of Speech Language and Communication Disorders for on Speech and Language Pathology developed for SLM, DHLS, AIISH, Mysore
- Shyamala, K. C. (2008): Specific Therapy for Various Speech and Language Disorders on Speech and Language Pathology developed for SLM, DHLS, AIISH, Mysore
- Goswami, S.P. (2008). Organization and Planning. A Self Learning Material for Diploma in Hearing, Language and Speech. A publication of All India Institute of Speech & Hearing, Mysore.

Department of Speech-Language Sciences

- Savithri, S. R. (2008): Basic Concepts in speech, language and communication, in self-learning material for DHLS on Speech and Language Pathology developed for AIISH, Mysore

B. Research Projects

Promoting research has been one of the objectives of the institute. The majority of research projects are funded by extra mural grants received from various agencies and AIISH Research Fund. These projects have been initiated by the faculty and staff of AIISH. Various collaborative projects have been carried out with other research institutes and organizations. Students and trainees from various other disciplines have been involved in collaborative research with the institute

Research projects with extramural funding

01	Title of the project	Support for the dissemination and use of hearing aids
	Principal Investigator	Dr. Vijayalakshmi Basavaraj
	Co-investigator	Dr. P. Manjula
	Funding Agency	WHO, Delhi
	Fund in Rs	Rs.2,17,000/-
	Status	Ongoing

Summary: Public education material regarding hearing impairment, hearing aids and their use is being developed, updated and finalized.

02	Title of the project	Issues and strategies for development of human resources for deafness prevention, identification and management
	Principal Investigator	Dr. Vijayalakshmi Basavaraj
	Co-investigator	Dr. P. Manjula
	Funding Agency	WHO, Delhi
	Fund in Rs	Rs.2,00,000/-
	Status	Ongoing

Summary: Two questionnaires have been developed and administered. One is for training institutes that generate manpower and another for parents of children with hearing impairment, in order to document the manpower available and to identify agencies that help in identification and intervention of hearing impairment.

03	Title of the project	Design and development of speech enhancer
	Principal Investigator	Mr. Ajish K Abraham
	Guide	Dr. R. Manjula
	Co-investigator	Vellore Institute of Technology
	Funding Agency	Society for Biomedical Technology, B'lore
	Fund in Rs	Rs. 21,00,000/-
	Status	Ongoing

Summary: This is a collaborative project with Vellore Institute of Technology, Vellore and is sponsored by Society for Biomedical Technology, Bangalore. The objective is to develop a low power wearable device that performs speech enhancement. The first prototype of the device is developed and is undergoing clinical trials.

04	Title of the project	FIST program under DST
	Principal Investigator	Dr. M. Jayaram
	Co-investigator	Dr. R. Manjula
	Funding Agency	Department of Science and Technology
	Fund in Rs	Rs. 70,00,000/-
	Status	Ongoing

Summary: Funds for improvement of S & T infrastructure in Universities and Higher Educational Institutions (FIST) was initiated by the Department of Science and Technology. The grant-in-aid under “FIST” is to provide infrastructural facilities for research and teaching in the department in identified areas. The department of Speech Pathology has been identified for support in Level – 1 category by the DST for purchase of equipment and maintenance of the same.

05	Title of the project	Development of Speech Rhythm in children Speaking Children
	Principal Investigator	Dr. S.R. Savithri
	Co-investigator	Dr. N. Sreedevi
	Funding Agency	Dept of Science and Technology
	Fund in Rs	Rs. 19,44,360/-
	Status	Ongoing

Summary: The project investigates the developing of speech rhythm in Kannada speaking normal children in the age range of 3 to 12 years. Speech samples of 30 children each in the age interval of one year will be collected and analyzed for PVI's using Adobe Audition software.

Projects with ARF Funds (Completed / Ongoing)

01	Title of the project	Evaluation of DHLS program conducted through virtual vis-à-vis actual modes
	Principal Investigator	Dr. Vijayalakshmi Basavaraj
	Chief-investigator	Dr. S. Venkatesan
	Co-investigator	Ms. M.S. Vasantha Lakshmi

Funding Agency	AIISH Research fund
Fund in Rs	Rs. 1,96,000/-
Status	Ongoing

Summary: The objective of the project is to undertake a process evaluation of DHLS program conducted through virtual mode of instruction at various centers across the country and to develop appropriate theoretical models to enable such evaluations from time to time for various programs at various centers across the country.

02 Title of the project	Prevalence and nature of epilepsy in children with communication disorders
Principal Investigator	Ms. Sangeetha Mahesh
Co-investigator	Dr. Y.V.Geetha and Dr. Somanath Vasudev
Funding Agency	AIISH Research fund
Fund in Rs	Rs. 1,10,000/-
Status	Ongoing

Summary: The primary aim of this project is to determine the prevalence of epilepsy in children with communication disorders in an Indian context. A total number of 31,835 cases files were referred in registration to study the presence & nature of epilepsy. Out of 8,768 children (0-12 years) referred case files carried past two years Jan 2007 to Dec 2008. A total number of 913 clients with communication disorders had positive history of epilepsy and the addresses of such clients were noted. A questionnaire was developed on details regarding epilepsy, onset, frequency, causes, and medication. This questionnaire to determine the nature of epilepsy was administered on 135 clients attending diagnostics and therapy (who had positive history of epilepsy).

A total number of 700 questionnaires were despatched with self addressed envelope and 140 clients responded for clients with communication disorders (who had positive history of epilepsy). Review of literature of current project is in progress. The project work is not initiated as the appointment of staff is still in process.

03 Title of the project	Standardization of WAB on Kannada Speaking Population (w.e.f. 8.8.2007)
Principal Investigator	Dr. Shyamala K.C.
Co-investigator	Ms. Vijayashree
Funding Agency	AIISH Research fund
Fund in Rs	Rs. 1,50,000/-
Status	Completed

Summary: The study establishes norms for monolingual Kannada speaking typical and aphasic adults. These norms are useful for accurate assessment and intervention

04	Title of the project	A Study of Markedness in Lexical Semantics in Normal Children and a Clinical Population – HI & MR (w.e.f. 2.7.2007)
	Principal Investigator	Dr. Shyamala K.C.
	Co-investigator	Dr. Basanti Devi & Mr. Brajesh Priyadarshi
	Funding Agency	AIISH Research fund
	Fund in Rs	Rs. 1,50,000/-
	Status	Completed

Summary: The study explores the presence / absence of marked features in the normal (1) & clinical groups (2) (Hearing Impairment and Mental Retardation) of children for their management besides their clinical and theoretical implications.

05	Title of the project	Articulatory Kinematic Analysis of Stop Consonants in Normal Adults in Five Indian languages using Artiuculograph AG 500 (from 18/7/06)
	Principal Investigator	Dr. R. Manjula
	Co-investigator	Nil
	Funding Agency	AIISH Research fund
	Fund in Rs	Rs. 2,06,000/-
	Status	Completed

Summary: The study addresses the issue of multilingual influence on spatio – temporal measures derived from Kinematic trajectories using Artiuculograph AG 500. It is hypothesized that there are cross language differences in the spatio – temporal dimensions of speakers belonging to different native language groups while uttering a common sound. The study analyses the spatio – temporal measures obtained from kinematic trajectories for reiterated utterances of stop consonants embedded in different vowel neighborhood by normal adult speakers of Kannada, Telugu, Tamil, Malayalam and Hindi using Artiuculograph AG 500. Attempt is made to establish norms for spatio-temporal indices and velocity curves in five languages for the selected task.

06	Title of the project	Acoustic similarities and differences within and between speakers
	Principal Investigator	Dr. S.R. Savithri
	Co-investigator	Nil
	Funding Agency	AIISH Research fund
	Fund in Rs	Rs. 3,00,000/-
	Status	Completed. Report under progress

Summary: The project investigates the acoustic similarities and differences within and between speakers. Five sentences as spoken by 20 normal Kannada speakers in 5 disguised conditions have been recorded and analyzed for acoustic parameters.

07	Title of the project	Development of Consumer Satisfaction Inventory
	Principal Investigator	Dr. Y.V. Geetha
	Co-investigator	Dr. N. Swapna, Dr. N. Sreedevi, Dr. P. Manjula
	Funding Agency	AIISH Research fund
	Fund in Rs	Rs. 1,70,000/-
	Status	Completed. Report under progress

Summary: The project aims at developing a questionnaire to assess the satisfaction of the clientele (consumers) of the institute in availing various clinical services with regard to quality of services, infrastructure etc. This would facilitate in taking appropriate measures to improve the services rendered. All clients availing various services at AIISH over a period of 6 months were asked to rate various aspects of clinical services rendered at our Institute. The data is pooled to evaluate consumer satisfaction and needs to be met.

08	Title of the project	Development of intervention modules for preschool children with communication disorders – Phase II
	Principal Investigator	Dr. N. Swapna
	Co-investigator	Dr. K.S. Prema & Dr. Y.V. Geetha
	Funding Agency	AIISH Research fund
	Fund in Rs	Rs. 3,68,000/-
	Status	Ongoing

Summary: The aim of this project was to develop an intervention module for children with communication disorders for ten different skills and to assess the efficacy of the activities listed in the intervention module on children with hearing impairment (HI) and mental retardation (MR) in the age group of 3-6 years. The data has been collected. The statistical analysis and the report writing is under progress.

09	Title of the project	Development of School Readiness Test for Children with Hearing Impairment
	Principal Investigator	Dr. Asha Yathiraj
	Co-investigator	Dr. I.P. Gowramma, Dr. G. Malar, Ms. Prithi Nair and Ms. I Vijetha.
	Funding Agency	AIISH Research fund

Fund in Rs	Rs. 1,30,000/-
Status	On going

Summary: The purpose of the research was to develop an assessment tool for appraising school readiness in children with hearing impairment. Test materials, with focus on environmental science concepts were compiled after in-depth review of instructional materials used with children at preschool and Grade I levels. Thirty typically developing children were used for validating the test items. Data were collected from 25 children with hearing impairment. Data has been analyzed and the final report is being compiled.

10	Title of the project	Efficacy of multidisciplinary early intervention model in education of children with hearing impairment
	Principal Investigator	Dr. G. Malar, Ms. B.N.Shobha, Ms. N Rasiabi, and Ms. C. Latha
	Co-investigator	
	Funding Agency	AIISH (in-house)
	Fund in Rs	Nil
	Status	Completed

Summary: A short research was carried out to investigate the impact of multidisciplinary early intervention services on late schooling and academic success in children with hearing impairment. The study covered 25 schools aged children who had / had not received early intervention services. The results implied that the earlier the intervening the better was late school success. The positive influence of multi disciplinary nature of intervening services, caregiver's involvement and continuing specialist support was evident. A technical paper on the study was presented at national seminar on 'Appropriate Education of Children with hearing impairment at Sweekaar, Secunderabad in February 2009.

Research Projects of Engineering Students

Department of Electronics

The department has been identified by the Vishweshwaraiah Technological University, Belgaum, Manipal Institute of Technology, Manipal and Vellore Institute of Technology (Deemed University), Vellore as a centre for project work for their B.E., B. Tech and M. Tech students. In the report year the following project works were done in the department.

(i) M. Tech. projects

1. Mr. M. B. Subramanya : Active noise control.
Dept. of Biomedical Engineering,
Manipal Institute of Technology,

Manipal.

Guide: Mr. Ajish K Abraham

(ii) **B. E / B. Tech projects**

- a) 1. Mr. S Pradeep Vittal : “Alternative speech system
2. Ms. S Sandeepa for persons with quadriplegia”
3. Mr. S.B Srinandan.
4. Mr. Gowtham

Dept. of Instrumentation Technology, S.J.C.E., Mysore

Guide: Mr. Ajish K Abraham

- b) 1. Ms. Dhruthi T Thimmaiah : “ Digital S-Indicator”
2. Ms. A R Namratha
3. Ms. P Nandini
4. Ms. M V Yashasvi

Dept. of Electrical & Electronics Engineering,

Vidya Vikas Institute of Engineering & Technology, Mysore

Guide: Mr. S.R. Sreenivasa

- c) 1. Ms. K C Padmashree :FFT Analysis & Parameter
2. Ms. R K Lakshmi, estimation of ABR waveforms”

University of Mysore

PG Centre, Hassan

Guide: Mr. Ajish K Abraham

- d) 1. Mr. Madhu K R. : Implementation of Clinical
2. Ms. Ashwini B.M Audiometer using Matlab

University of Mysore

PG Centre, Hassan

Guide: Mr. S.S. Purushotham

- e) 1. Ms. S.Amrutha : Digital Puretone Screener
2. Ms. Sophy Susan Thampy
3. Ms. B Sumalatha Patil

Dept. of Medical Electronics,

Dr. Ambedkar Institute of Technology, Bangalore

Guide: Mr. S.R. Sreenivasa

Department of Speech-Language Sciences

1. Deepti S Rao and Manasa : Effect of Caffeine on cognitive functions

Dept. of Bio-Technology, SJCE, Mysore

Guide : Dr. Hariprasad (SJCE)

Prof. K S Prema (AIISH)

1. Ms Reshma : Electrolottogram classification using artificial Neural Networks

Dept. of IT, SJCE, Mysore

Guide : Dr. S Sukumar (SJCE)

Ms. K Yeshoda (AIISH)

1. Dr. Amrutha V S : Articulatory Evaluation of Linguo-palatal sounds prior and after denture rehabilitation

Dept. of Prosthodontics, JSS Dental College, Mysore

Guide : Dr. Anil Kumar Gujjari, (JSSDC)

Dr. N Sreedevi (AIISH)

C. 1. Honors and Awards in Different Forums

Several awards were won by the faculty and students for best scientific papers at the 41st Annual Conference of Indian Speech and Hearing Association held at Pune from 23rd to 25th Jan. 2009. Some of these and others included:

- Savithri, S. R, received *Dr. N. Rathna Oration award* at 41st ISHA Conference held at Pune from 23rd to 25th January 2009 for her contribution as a ‘True Professional’ in the field of speech, language and hearing.
- Dr. Venkatesan, S. received the Psycho Oration Award for distinguished contribution to the field of clinical psychology and having made available extraordinary services to promote the objectives of the Indian Association of clinical psychologists which was presented during 35th National Annual Conference of Indian Association of Clinical Psychologists held at Secunderabad, between 16-18th January 2009.
- Shyamala, K. C. (2008) was awarded the Erasmus Mundus Post Doctoral Visiting Professorship for EMCL Program from May to July 2008 in Potsdam, Germany.

2. Awards and honors received for best scientific papers

Author / Coauthor	Title	Name of the Honor / Awards
Anjana A.V. & Shymala K.C.	Gender differences in McGurk effect	Best paper award in the 41 st ISHA Conference held at Pune from 23 rd to 25 th January 2009
Aparna T. H., Prajeesh Thomas & R. Manjula	Effect of training on Narrow transcription of vowels	Muktesh best paper award in Speech – 2009 41 st ISHA Conference held at Pune from 23 rd to 25 th January 2009
Malar G, Ms. Prithi Nair & Ms. Vijetha I.	Multi disciplinary services at AIISH for promoting inclusive education	Awarded for best poster presentation for the poster at the annual conference of the National convention of the educators of the Deaf in Nagpur from 7 th to 9 th January 2009.
Manjula, P. & Sreeraj, K.	Speech Identification in noise among Cochlear Implantees: Is FM system effective?	III Prize for oral poster on 6 th Annual Conference of the Cochlear Implant Group of India in Bangalore.
Rao, D.S, Manasa R, Haraprasad N. & Prema K.S.	Effect of Caffeine on cognitive functions	I Prize in “Biophilia” contest organized by IEEE – SJCE student branch, SJCE, Mysore
Suresh, C. B., & Sreedevi, N.	Role of pre schooling in developing pragmatic skills in young children with hearing impairment.	The Best Paper award at the National Convention of Educators of the deaf – NCED-India, presented at Nagpur on 7.1.2009.

Thomas, P., Aparna, T.H. & Vinay S.N.	Effect of Contralateral Suppression on Speech Perception in Noise	<i>Dayalan Samuel Award</i> (Best paper in Audiology) awarded in 41 st Indian Speech and Hearing Association Conference 2009 held at Pune
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Table II.1: Details of the awards won by the faculty and students for best scientific papers at conferences

D. Scientific papers presented in various forums

The students and staff of the institute have shown their aptitude and interest in research. They have presented papers at National level seminars, workshops and conferences.

1. Paper presented at the institute

Author / Coauthor	Title of the paper	Name of the Seminar / workshop
Geetha Y. V.	Guidelines for classroom-based research on speech intelligibility	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Gopi Sankar R.	Management of Fluency disorders	International stuttering awareness day celebration on 14 th November 2008.
Gopi Sankar R.	Classroom tools for rating Speech intelligibility	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Gopi Sankar R.	Demonstration of Video samples on HI, Fluency Disorders, articulation disorders, Voice disorders, MR, Cleft Palate & Group discussion	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Gopi Sankar R.	Practical session to rate intelligibility	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.

Hema N.	Demonstration of Video samples on HI, Fluency Disorders, articulation disorders, Voice disorders, MR, Cleft Palate & Group discussion followed by question hour	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Hema N.	Communication disorders: An overview	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Leah Elizabeth Philip	Demonstration of Video samples on HI, Fluency Disorders, articulation disorders, Voice disorders, MR, Cleft Palate & Group discussion followed by question	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Leah Elizabeth Philip	Practical session to rate intelligibility held	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Malar G.	Techniques for creative teaching to children with hearing impairment	Workshop on 'Innovative Practices for Educating Children with Hearing Impairment' held on 14 th Feb. 2009.
Malar G.	Orientation to Government Measures to Facilitate Inclusion of Children with hearing Impairment	RCI-CRE workshop on 'Facilitating Inclusive Education for Children with Hearing Impairment' on 4 th July 2008.
Malar G.	Guidelines to Teaching Language to Learners with Hearing Impairment	RCI-CRE workshop on 'Facilitating Inclusive Education for Children with Hearing Impairment' on 2 nd July 2008.
Malar G.	Interpretation of other professional (Speech and Hearing, Psychological) evaluation	RCI-CRE Workshop on 'Facilitating Inclusive Education for Children with Hearing Impairment' on 1 st July 2008.
Manjula R.	Apraxia down the lane	CRE Seminar on 'Current thoughts on Hearing Devices & Motor Speech Disorders' from 15 th to 18 th October.

Preethi G Nair	Educational Adaptations for Children with Hearing Impairment having Additional Disabilities	Workshop on 'Assessment and Management of Individuals with Hearing Impairment Having Additional Disabilities' on 11 th July 2008.
Preethi G Nair	Service delivery models of support services for learners with hearing impairment in inclusive set-ups	Workshop on 'Facilitating Inclusive Education for Children with Hearing Impairment' on 4 th July 2008.
Preethi G Nair	Guidelines to teaching science to learners with hearing impairment' and 'Service delivery models of support services for learners with hearing impairment in inclusive set-ups	Workshop on 'Facilitating Inclusive Education for children with Hearing Impairment' on 3 rd July 2008 and 4 th July 2008.
Pushpavathi. M.	Speech Production and Speech mechanism	RCI – CRE program on 'Speech intelligibility', 15 th & 16 th Dec 2008.
Pushpavathi. M.	Stuttering: causes and characteristics	International Stuttering awareness day on 14 th November 2008.
Pushpavathi. M.	In the panel discussion on Action Plan on Institute-school Partnership: Path to good Speech, Language	RCI – CRE program on 'Speech Intelligibility', 15 th & 16 th Dec 2008.
Pushpavathi. M.	Impact of cleft on articulation in subjects with cleft palate	National seminar on 'Cleft lip and palate – A Multi dimensional View (CL aP 2009)' on 6-7 March 2009.
Pushpavathi. M.	Effects of mode of stimulus presentation and experience in perceptual judgment of speech in clients with cleft lip and palate	National seminar on 'Cleft lip and palate – A multi dimensional View (CL aP 2009)' on 6-7 March 2009.
Pushpavathi. M.	Assessing and creating awareness of cleft lip and palate among medical and paramedical professionals	National seminar on 'Cleft lip and palate – A multi dimensional View (CL aP 2009)' on 6-7 March 2009.

Pushpavathi. M.	Prevalence of hearing loss and voice problems in cleft lip and palate	National seminar on 'Cleft lip and palate – A multi dimensional View (CL aP 2009)' on 6-7 March 2009.
Sangeetha Mahesh	Government Schemes benefits and Concession for developmental disabilities	C4 D2 Course, Dept. of Clinical Psychology.
Sangeetha Mahesh	Normal Development of speech, language and Communication	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Sangeetha Mahesh	Women & Education	Mahila Samaj, Nadana Mysore on 21.3.09.
Savithri S. R.	Speech intelligibility and factors influencing speech intelligibility	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Savithri S.R.	Components of UNCRPD in M.S. (SLP) syllabus and modifications required	All India Course Coordinators Meet of BASLP and MASLP courses in collaboration with RCI.
Savithri S. R.	Perceptual Cues of Stops	National Workshop on 'Phonetic Perception' on 19 th Feb. 2009.
Sreedevi N.	Perceptual cues of vowels	National workshop on 'Phonetic Perception' held from 19-20 th February 2009.
Swapna N.	Children with multiple disabilities – an overview	RCI-CRE program on 'Assessment and Management of Hearing Impairment with Additional Disabilities' from 7th to 11th July 08.
Swapna N.	Hands on experience in correcting speech intelligibility	RCI-CRE Workshop on 'Speech Intelligibility' from 15-19 December, 2008.
Swapna N.	Intervention strategies for communication problems in school settings	Program on 'Sensitizing teachers on academic problems in school children in Karnataka' for the participants enrolled under SSA in Karnataka on 19 th March 2009.

Vijayalakshmi Basavaraj	Inclusive education for children with hearing impairment: A multidimensional perspective	RCI-CRE programme: 'Facilitating Inclusive Education for Children with Hearing Impairment' on 30 th June 2008.
Vijayalakshmi Basavaraj	Additional training courses to enable speech and hearing professionals to protect the rights of persons with disability	All India Course Coordinators Meet of BASLP and MASLP courses in collaboration with RCI.
Vijetha I.	Pre-academic evaluation: theoretical orientation-cum-practical demonstration	Workshop on 'Facilitating Inclusive Education for Children with Hearing Impairment' on 1 st July 2008.
Vijetha I.	Guidelines to teaching science to learners with hearing impairment' and 'Service delivery models of support services for learners with hearing impairment in inclusive set-ups.	Workshop on 'Facilitating Inclusive Education for Children with Hearing Impairment' on 3 rd July 2008 and 4 th July 2008.
Yeshoda K.	Introduction to Speech Perception	National Workshop on 'Phonetic Perception' on 19 th Feb. 2009.

Table II.2: Details of Papers presented at workshop/seminars/National meets conducted at AIISH

2. Papers presented at the National Seminars / Conferences / Workshops

Author / Coauthor	Title	Name of the Seminar / workshop / Conferences
Ajish K Abraham	Principles & Theoretical constructs in calibration of audiologic measurement equipments – OAE, Immittance & ABR	National workshop on 'Standards and Calibration of Audiologic and Speech Equipments' Sweekaar Rehabilitation Institute for Handicapped, Secunderabad.

Ajish K Abraham	Noise measurement and control	'Calibration & Noise measurements' Manipal College of Allied Health Sciences, MAHE, Manipal.
Amoolya G., Priyanka & N. Sreedevi	Phonetic Repertoire in Early Amplified Infants with Mild Developmental Delay	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Apoorva, H. M., Kruthika, S., Saranya, V. & Rajalakshmi, K.	Intensity Discrimination in Individuals with and Without Cochlear Dead Regions	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Arpitha, V., Sahana, P. & N. Sreedevi	Vowel Formant Frequencies in Young Kannada Speaking Children	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Bansal, S., Prerana, C. & Vinay, S. N.	Effect of Mobile Phone Exposure with and Without Bluetooth Device on Functioning of Outer Hair Cells	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Bhavya M., Manasa, M., Singh, C. G. & Rajalakshmi, K.	An Insight into the Quality/Quantity Indicators of Preferred Versus Prescribed Hearing and Fitting	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Spoorthy, S., Sindhusa, C., & Jayashree, S.	The Metaphonological skills in monoliterate and biliterate children : variance with dyslexia	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Kruthika, S., Apoorva, H.M., Saranya, V., & Jayashree, S.	Acquired dyslexia in individuals with aphasia	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Chaithra, M., Priya, M.B., & Jayashree, S.	Effect of word length and age on memory	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Samasthitha, K., Ramya, M., & Jayashree, S.	Visual orthographic processing in bilinguals: evidence from an inter-lingual study	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Meera, Sweety, Aishwarya & Jayashree, S.	Lexical organization in Malayalam-English bilinguals	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Kumar, P. & Yathiraj, A.	Effect of Therapy on Speech Perception	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Manasa, M., Bhavya M., Singh, C. G. & Rajalakshmi, K.	Audiological Profiling in Patients with TYPE – II Diabetes	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.

Manuel, S. M., Korah, R. M. & Sandeep, M.	Temporal Modulation Transfer Function Through Analog and Digital Hearing Aids	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Muthu Selvi, T. & Manjula, P.	Channel interaction measured through electrically evoked compound action potentials – Effect of type of electrode array and pulse width	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Paul, S., Roy, M. E., Mamatha, N. M. & Barman, A.	Effect of Contralateral Acoustic Stimulation on Tone Burst Evoked Auditory Brainstem Response	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Pooja Behra., Mahima Gupta & N Sreedevi	Effect of Mobile Phone recording on Speaker Identification	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Pushpavathi. M.	Speech disorders: considerations in perceptual judgment	CISH, Bangalore.
Sahana. P., Arpitha, V., Deepthi, M. & Ramadevi Sreenivas, K. J.	The Effect of Speech Presentation Levels on Acceptance of Noise in Listeners with Different Audiometric Configurations	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Saranya V., Apoorva H M., & Kruthika	A Comparison of Phonoarticulatory variations in reproductive age and postmenopausal women	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Shachi, Damodar, D. & Mamatha, N. M.	Effect of Early OTITIS Media on auditory Processing: Auditory Closure and Temporal Resolution	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Sharath Kumar, K. S., Megha & Sandeep, M.	Effect of Procedural Variability on Estimation of Middle Ear Resonance and Phase Angle Using Sweep Frequency Tympanometry Method	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Thomas, P., Aparna, T. H. & Vinay, S. N.	Effect of Contralateral Suppression in Speech Perception in Noise	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.
Vijayalakshmi Basavaraj	National Training Strategy for Department of Health and Family Welfare through E-Mode	Meeting of Expert Group for Development of National Training Strategy for Dept. Of Health and Family Welfare, Govt. Of India.
Vipin Ghosh, P. G., Saravanan, P. & Vinay S.N.	The Effects of Two Different Digital Noise Reduction Algorithms on the Acceptable Noise Level	41 st ISHA conference, held at Pune from 23 rd to 25 th January 2009.

Yathiraj, A., Malar, G., Gowramma, I.P., Nair. P. & Vijetha, I.	School Readiness Test for Children with Hearing- impairment	National Convention of Educators of the Deaf from 7 th to 9 th January 2009 at Nagpur.
Yeshoda K.	<ul style="list-style-type: none"> ▪ Methods in Speaker Identification ▪ Instruments and soft wares used for speaker identification and demonstrated the same 	National Workshop on 'Speaker Identification and Tape Authentication' on 25 th & 26 th August 2008.

Table II.3: Details of Papers presented at other conferences workshop/seminars/National meets conducted at AIISH

3. Papers presented at the International Seminars/Conferences/Workshops

Author	Title	Name of the Conferences/ Seminar / workshop /
Shyamala K.C.	Neologisms in an early bilingual: Evidence for enhanced cognitive flexibility?	International Conference on Bilingual Acquisition in Early Childhood (CBAEC) at Chinese University, Hongkong from 11-12 December 2008.
	Invited talk on "Childhood Multilingualism: International perspectives"	
Shyamala K. C.	Language and Communication impairments in ASD	At the guest speaker series on Neurocognition Seminar at EMCL, Potsdam, Germany on 27 th May 2008.

Table II.4: Details of Papers presented at Inter National/conferences/workshop/seminars/symposiums

E. Doctoral Program

Various Doctoral programs conducted at the Institute under the guidance of the faculty of the institute have been detailed in the following tables:

Ph.D Awarded (Internal candidates)

Sl. No.	Name of the candidate	Title of the Thesis	Guide
1.	Manjula P	Hearing aid selection using speech intelligibility index	Dr. Asha Yathiraj
2.	Animesh Barman	Psychoacoustical profile in normal individuals and individuals with auditory dyssynchrony	Dr. Asha Yathiraj
3.	Vinay S. N.	Effect of selective amplification on speech intelligibility in sensorineural hearing impaired subjects with and without dead regions	Dr. C.S. Vanaja
4.	Gouri Shankar Patil	Aspects of Stress and Intonation in the Speech of Broca's Aphasics	Dr.R. Manjula
5.	Banumathy N.	Investigation for Subgroups in Developmental Apraxia of Speech	Dr.R.Manjula
6.	Vani Rupela	Assessment of Oral Motor, Oral Praxis and Verbal Praxis Skills in Children with Down's Syndrome	Dr. R. Manjula
7.	Dr. Vijaya Kumar Narne	Perception of Spectral Temporal Modification of Speech in individuals with Auditory Dysynchrony	Dr. C.S. Vanaja

Table II.5: List of internal candidates who are awarded doctoral degree

Ph.D awarded (External Candidates)

Sl. No.	Name of the candidate	Title of the Thesis	Guide
1.	Afsaneh Khajavand Khoshali	Play Activities in Preschool and Primary School Aged Children with Mental Retardation (Without Fellowship)	Dr. S Venkatesan
2.	Seyed Ali Alyasin	A Comparative Study of Psychopathology & Personality Patterns in Parents of Children With Generalized Anxiety Disorders in Iran	Dr. S Venkatesan

Table II.6: List of external candidates who are awarded doctoral degree

Ph.D Thesis Submitted

Sl. No.	Name of the candidate	Title of the Thesis	Guide
1.	Ananthi	Prosodic Correlates of Stuttering: A Pre Post Therapy Comparison	Dr. SR.Savithri
2.	Sandeep M.	Long term sequel of otitis media on speech processing and perception	Dr. M. Jayaram

Table II.7: List of candidate who submitted their thesis

Ph.D Under Progress

Sl. No.	Name of the candidate	Title of the Thesis	Guide
1.	Anjana B.Ram	Disfluencies in 2.1-6 year old Kannada speaking children	Dr S R Savithri
2.	Arun Kumar B.T.	An investigation in to phonological difficulty and phonological process in children who stutter	Dr. M. Jayaram
3.	Devi N.	Auditory evoked potential correlates of speech and music in individuals with and without music abilities	Dr.Vijayalakshmi Basavaraj
4.	Jayakumar T.	Voice characteristics in monozygotic twins	Dr S R Savithri
5.	Jayashree Shanbal	Acquisition of biliteracy in children	Dr. K.S. Prema
6.	P. Purusotham	Development of correctional strategies for number remediation in preschool and primary school children	Dr. S Venkatesan
7.	Powlin Catherin	Effect of temporal and spectral variations on phonemic identification skills in late talking children	Dr S R Savithri
8.	Prawin Kumar	Efficacy of computer-assisted listening training on individuals with hearing impairment	Dr. Asha Yathiraj
9.	Rajasudhakar R.	Voicing periods in daily and weekly speech of primary school teachers: occupational voice measurements	Dr S R Savithri
10.	Sangeetha Mahesh	Linguistic analysis of mono and Bilingual children with stuttering	Dr. Y.V. Geetha

11.	Sarika Khurana	Development of emergent literacy in Kannada speaking English language learners	Dr. K.S. Prema
12.	Sujit Kumar Sinha	Brainstem encoding of speech sounds in the aging auditory system	Dr. Vijayalakshmi Basavaraj
13.	Yeshoda K.	Importance of some spectral and temporal parameters in speaker identification	Dr. M. Jayaram
14.	Sameer P.	Phonological processes in Malayalam speaking hearing impaired children	Dr. K C Shyamala
15.	Shilpashree H N	Development of pragmatic skills in autism spectrum disorders	Dr. K C Shyamala
16.	Deepa M. S.	Discourse in bilingual individuals with dementia and aphasia	Dr. K C Shyamala
17.	Preeja Balan	Mother-child interaction: communication in children with cerebral palsy using AAC	Dr. R. Manjula

Table II.8: List of candidates whose theses are under progress

Ph.D Under Progress (External Candidates)

Sl. No.	Name of the candidate	Title of the Thesis	Guide
1.	Ayatollah Karimi	Development of Mathematics Anxiety Scales for High School students in India and Iran	Dr. S Venkatesan
2.	Ganesha	Behavior Problems in Children from Single Parent Families	Dr. S Venkatesan
3.	Govindaraju R.	A study of School Drop Outs in Rural Settings	Dr. S Venkatesan
4.	Sudarshan	A Study of Psychosocial Factors in Anti-Retroviral Drug Compliance for Rural Women afflicted with HIV/AIDS	Dr. S Venkatesan

Table II.9: List of external candidates whose theses are under progress

F. Master's Dissertations

Preamble

Final year post-graduate students of the institute have worked on their dissertation under the guidance of the faculty of the Institute in the Department of Audiology, Department of Special Education, Department of Speech-Language Pathology and Department of Speech-Language Sciences.

a. Dissertations Submitted

Department of Audiology

Sl. No.	Name	Title	Guide
01	Ankit Mathur	Efficacy of NAL-NLI prescription for the first-time hearing aid users: A follow-up study	Dr. P Manjula
02	Asha Manoharan	Auditory learning manual for Malayalam speaking children with hearing impairment	Dr. Asha Yathiraj
03	Bindu P.	Estimation of behavioral threshold using click evoked LLR in normal and hearing impaired individuals	Dr. Animesh Barman
04	Biswajit Sarangi	Recognition of Oriya monosyllabic PB words in presence of temporally variant noise	Dr. Asha Yathiraj
05	Dhanya V. K.	Speech perception in noise using directional microphone with digital noise reduction activated Vs. frequency modulation (FM) technology	Dr. K. Rajalakshmi
06	Jijo P. M.	Early speech perception test development: For Malayalam speaking children with hearing impairment	Dr. Asha Yathiraj
07	Kishore Tanniru	Dichotic rhyme task in Telugu: Anormative data for adults	Dr. K. Rajalakshmi
08	Manuj Agarwal	Aided acceptable noise levels (ANL):A comparison across degree of hearing loss, noise reduction in hearing aid and personality type	Dr. Manjula P

09	Ramia N.	Effect of fine structure cues on rhythm perception - A stimulated study	Dr. K. Rajalakshmi
10	Rubina	Effect of number of channels, age and hearing loss on speech identification with multichannel hearing aids	Dr. K. Rajalakshmi
11	Sandeep Ranjan	Evaluation of voicing perception of stops in children with hearing impairment	Dr. Asha Yathiraj
12	Sandhya S. Shekar	Benefits of binaural amplification in participants with asymmetric hearing impairment	Dr. Manjula P
13	Sangamesh	Dichotic rhyme task in Kannada: A normative data for adults	Dr. K. Rajalakshmi
14	Shweta Prakash	Effect of low pass noise on speech perception in individuals with hearing impairment	Dr. Asha Yathiraj
15	Sreeraj K.	Speech recognition in noise with Cochlear implant: Effectiveness of FM system	Dr. Manjula P
16	Sumitha M. M.	The cortical neural processing for spectrally different speech sounds in individuals with cochlear hearing loss	Dr. Animesh Barman
17	Vignesh S. S.	Comparison of click and chirp evoked ABR in normal hearing and hearing impaired individuals	Dr. Animesh Barman
18	Vijay Shankar G.	The effect of mode of sternocleidomastoid (SCM) excitation on vestibular evoked myogenic potentials (VEMP)	Dr. Vijayalakshmi Basavaraj
19	Vishwakarma Chandrakanth	Effect of envelope enhancement on speech reception and LLR measures in auditory Neuropathy as well as in normals	Dr. Vijayalakshmi Basavaraj

Table II.10: Details of dissertation submitted in the Department of Audiology

Department of Speech-Language Pathology

Name of the candidate	Title of the Thesis	Guide
Anushya	TOT phenomenon in normals and aphasics	Dr. K.C. Shyamala
Balaji R.	Oral word reading deficits in individuals with cerebellar lesions	Dr. R. Manjula
HarinI	Code switching and code mixing in early and late bilinguals	Dr. K.C. Shyamala
Hema	Discourse analysis on TBI aphasics	Dr. K.C. Shyamala
Preethi T. Thomas	Verbal perseveration and anticipated in multilingual persons with Alzheimer's disease	Dr. S.P. Goswami
Radhika S.	Protocol for appraisal of verbal praxis in typically developing children (2 – 4 years)	Dr. R. Manjula
Simmy Annie Sam	Confrontation naming and picture-grapheme matching in persons with aphasia: Orthographically regular and irregular languages	Dr. S.P. Goswami
Sreejyothi	Scale for assessing non verbal communication skills in typically developing kannada speaking children (2-3 years)	Dr. R. Manjula
Swati B.	The Burden of persons with aphasia on caregivers	Dr. S.P. Goswami

Table II.11: Details of dissertation submitted to the Department of Speech-Language Pathology

Department of Speech-Language Sciences

Name of the candidate	Title of the Thesis	Guide
Anjana S.	The articulatory basis of babbling : A longitudinal study	Dr. N. Sridevi
Chithra R.	Lexical-semantic organization in bilingual children	Dr. K.S. Prema
Firdaus	Perceptual and acoustic characteristics of voice in normally ageing adult males	Ms. K. Yeshoda
Janani J.	Development of lexical categorization in preschoolers	Dr. K.S. Prema

Karthikeyan B.M.	Effect of training on minimum length of utterance used for speaker identification in hoarse voice disguise condition	Dr. S.R. Savithi
Leah Elizabeth Philip	Stuttering variability in bi/multilingual persons with stuttering	Dr. Y.V. Geetha
Neha Maheshwari	Effect of training on minimum length of utterance used for speaker identification in high pitch disguise condition	Dr. S.R. Savithri
Prasitha P.	Specific language impairment in Kannada: Development of Morphosyntax	Dr. Prema K.S
Selvi T.	Voice analysis of vocal performers in India	Dr. S.R. Savithri
Somy	Non-word repetition skills in 5-6 years old kannada speaking children with and without stuttering	Dr. Y.V. Geetha

Table II.12: Details of dissertation submitted to the Department of Speech –Language Science

Department of Special Education

Name of the candidate	Title of the Dissertation	Guide
Mrutyunjaya Mishra	Comparison of academic performance of students with hearing impairment studying in segregated Vs inclusive educational set-ups	Dr. G. Malar
Rajesh S.	Appraising the physical environment of special schools for children with hearing impairment in Mysore	Ms. I. Vijetha
Ramakrishna P.	Study of the cognitive ability of preschool children and its relation to learning of mathematics	Dr. I.P. Gowramma
Rayapu Reddy	A study of the effectiveness of using adapted curriculum to teach history for high school children with hearing impairment	Ms. Prithi N
Vijayalakshmi S.	Effectiveness of play-way method for teaching mathematics for children with hearing impairment.	Dr. I.P. Gowramma
Vijayakumari D.K.	Study of status of manpower in special schools for children with hearing impairment in Mysore	Dr. G. Malar

Table II.13: Details of dissertation submitted in the Department of Special Education

b. Dissertations under progress

Department of Audiology

Name of the candidate	Title of the Dissertation	Guide
Arunraj K.	Dichotic word test in Indian English speaking children – A normative data	Ms. N. Devi
Bhavya M.	Comparison of acceptable noise using FM and directional microphone in a digital hearing aid	Ms. N. M. Mamatha
Chabbra Gurdeep Singh	Dichotic word test in Kannada speaking children – A normative data	Ms. N. Devi
Jawahar Antony P.	PAMR as a tool to measure hearing sensitivity in individuals with normalcy and hearing impairment	Dr. Animesh Barman
Kurode Nikhil Prakash	Verification of hearing aid selection using visible speech and SII	Dr. P. Manjula
Lalmangaihai	Development and standardization of spondee and PB-word list in Mizo language	Dr. Vijayalakshmi Basavaraj
Manasa Madappa	VEMP in individuals with NIHL	Ms. N. M. Mamatha
Meenakshi Dayal	Comparison of functional gain and insertion gain in non-linear hearing aids	Dr. P. Manjula
Megha	Frequency discrimination and speech perception in individuals with and without cochlear dead regions	Dr. S. N. Vinay
Muthuselvi T.	Utility of SCAP for screening APD children	Dr. Asha Yathiraj
Pooja Dayal	Consequence of impaired auditory signal processing on speech production in individuals with auditory dyssynchrony	Mr. M. Sandeep
Ramesh Chandra I.	Relationship between ALLR and speech identification scores in individuals with auditory neuropathy	Dr. Animesh Barman
S. Md. Ismail	Optimizing gain and compression ratio of a hearing aid using ASSR	Dr. P. Manjula
Sasmita Behera	Evaluation of aided TEN test for diagnosis of cochlear dead regions	Dr. S. N. Vinay
Sharath Kumar K.S.	Multifrequency, multicomponent tympanometry: Normative in kindergarten and preschool children (3-6 years)	Dr. Vijayalakshmi Basavaraj
Shruthy Hrishikesan	Efficacy of non-linear frequency amplification in high frequency sensory neural hearing loss	Dr. P Manjula
Shuchi Garg	Relation between SIS and AEPs in learning disability	Dr. Animesh Barman

Sinthiya K.	Development of high frequency word list in Tamil	Mr. Sandeep M
Tamanna Khurana	Binaural fusion test in Kannada development and standardization for children	Dr. Vijayalakshmi Basavaraj
Vivekanandh M.	Utility of VEMP in the differential diagnosis of various vestibular disorders	Dr. Animesh Barman

Table II.14: Details of dissertation under progress in the Department of Audiology

Department of Clinical Services

Name of the candidate	Title of the Dissertation	Guide
Pravesh Arya	Normative Nasalance value in Hindi Language	Dr. M Pushpavathi
Akansha G.	Reliability of perceptual evaluation of voice, music, CAPE-V rating scale in Indian Context	Dr. M Pushpavathi
Devi	Normative Nasalance value in Malayalam Language	Dr. M Pushpavathi

Table II.15: Details of dissertation under progress in the Department of Clinical Services

Department of Speech-Language Pathology

Name of the candidate	Title of the Dissertation	Guide
Chaitra S.	Manual for Adult fluent aphasia therapy in Kannada (MAFAT-K)	Dr. S.P. Goswami
Devika M.R.	Symbolic play and language development: Its relationship in late talkers	Dr. N. Swapna
Gnanvel	Subtyping of children with developmental dyslexia : Implications through the DRC model in the Indian Context	Ms. Jayashree C. Shanbal
Kuppuraj	Dyslexia Assessment Profile in Indian Children (DAPIC)	Ms. Jayashree C. Shanbal
Meerapriya C.S.	Clinical protocol for assessment of swallowing ability in adults	Dr. R. Manjula
Navitha U.	Comprehensive language assessment test for children	Dr. K.C Shyamala.
Pallavi Malik	Influence of verbal native language on the word order in hearing impaired sign language users.	Dr. R. Manjula

Priya M.B.	Metaphonological abilities in children with developmental dyslexia: Implication in reading	Dr. R. Manjula
Ramya Maitreyee	Language proficiency questionnaire: An adaptation of LEAP-Q in Indian Contexts	Dr. S.P. Goswami
Ridhima Batra	Paraphasias in bilingual aphasia	Dr. K.C. Shyamala
Samasthitha S.	Metaphonological abilities in monolingual and bilingual children: A comparative study	Dr. S.P. Goswami
Sunil Kumar Ravi	Dementia Assessment Battery (DAB-K)	Dr. K.C. Shyamala

Table II.16: Details of dissertation under progress in the Department of Speech-Language Pathology

Department of Speech-Language Sciences

Name of the candidate	Title of the Dissertation	Guide
Aiswarya Anand	Effect of Pranayama in the treatment of stuttering.	Dr. Y. V. Geetha
Amith Kishore	A preliminary investigation into the cognitive abilities of PWS using Simon and Stroop task.	Dr. Y. V. Geetha
Annapurna S.B.	Norms for forced & slow vital capacity in adult Dravidian population.	Dr. N. Sreedevi
Prasanna	Bench markings for Vectors F1 and F2.	Dr. S.R. Savithri
Prathima S.	Articulatory acquisition in Kannada speaking urban children: 3-4 years	Dr. N. Sreedevi
Sher Singh	Bench markings for cepstral coefficients	Dr. S.R. Savithri
Sweetey Joy	Vocal Registers in classically trained Carnatic singers: An inquiry using Electroglottography.	Ms. K. Yeshoda

Table II.17: Details of dissertation under progress in the Department of Speech Language Sciences

Department of Special Education

Name of the candidate	Title of the Dissertation	Guide
Asha S.A.	Study of usefulness of selected traditional games and play activities in pre-academic training of preschool children with hearing impairment.	Dr. G. Malar
Gangadharan B.	Awareness, attitude and competencies in mainstream educators for inclusive education for children with hearing impairment.	Dr. G. Malar
Hemaprasad Rao B.	Study of effectiveness of creative teaching methods in social science (Geography) instruction for higher primary children with hearing impairment.	Dr. G. Malar
Leena C.C.	Study of effectiveness of individualized educational programme in instruction of pre-school children with hearing impairment.	Ms. Prithi Nair
Sivakumar V.	Study of effectiveness of adaptation technique in teaching history to children with hearing impairment in Grade VII of Andhra Pradesh State Education Board.	Ms. I Vijetha

Table II.18: Details of dissertation under progress in the Department of Special Education

III. CLINICAL AND OTHER SERVICES

The institute has been providing services to individuals with communication disorders following a multidisciplinary approach with consultancy services for identification, assessment and management of communication disorders. The services include:

- A. Clinical Services
- B. Specialized Clinical Services
- C. Technological Services

A. CLINICAL SERVICES

The clinical services are provided for diagnosis and rehabilitation of communication disorders with a team of professionals under various specialized units. Various departments housed at the institute have specific roles in these services. These include a whole range of activities towards prevention, identification, evaluation and assessment, management, counseling and guidance, extension services, follow up services and community based services for individuals with speech, language and hearing disorders. Table III.1 provides an overview of major clinical services offered by various departments of the institute.

Sl. No.	Name of the Department	Services		
		Diagnostic	Therapeutic	Extension
01	Audiology	<ul style="list-style-type: none"> • Audiological Evaluation • Hearing Aid prescription • Earmold Preparation • Pre & Post evaluation and intervention for Cochlear Implantees • Counseling and Guidance Services 	Audiological rehabilitation of persons with Hearing Impairment	<ul style="list-style-type: none"> • Screening programs • Camps • Sensitization & orientation programs (for prevention, identification and management of persons with hearing impairment)

02	Clinical Psychology	Evaluation of cognitive behavioral neuro-psychological and psycho-educational problems in persons with hearing, speech and language disorders	-	Participation in extension services to assist in prevention, identification and rehabilitation of speech, language and hearing disorders
03	Department of Clinical Services	All the departments participate in the clinical services		
04	ENT	Evaluation of otological, rhinological and laryngeal disorders	Minor and major surgical interventions at the collaborative district hospital (i.e., K. R. Hospital, Mysore)	Participation in extension services to assist in prevention, identification and speech, language and hearing disorders
05	Material Development	Developing resource materials in textual, electronic and audio-video web based media for general public, persons with communication disorders and their parents / caregivers, professionals in the field of speech and hearing and other allied professions. The input for the development of these materials is need based and is undertaken as per the requests made from the other departments of the Institute.		
06	Prevention of Deafness and Communication Disorders	Infant screening, school screening, conducting screening camps for individuals with communication disorders, referrals for further assessment and management, counseling. Orientation / sensitization programs for anganwadi workers, teachers and other professionals are also conducted.		
07	Special Education	To provide clinical and educational services to children with different kinds of communication disorders and to prepare skills necessary for later schooling.		
08	Speech-Language Pathology & Speech-Language Sciences	<ul style="list-style-type: none"> Evaluation of individuals with speech, language and communication disorders 	Therapeutic and Rehabilitation Services for individuals with speech,	<ul style="list-style-type: none"> Screening Programs Camps Sensitization and Orientation programs (for

		<ul style="list-style-type: none"> • Assessment of normal aspects of speech, language and Communication • Counseling and Guidance services 	language and communication disorders	prevention, identification and management of speech-language and communication disorders
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Table III.1: Overview of Clinical Services offered at AIISH

1. DEPARTMENT OF AUDIOLOGY

A major objective of the Department of Audiology is to render qualitative diagnostic and rehabilitative services to individuals belonging to different walks of life. Individuals with hearing impairment were evaluated using a test battery approach. This was done using state-of-art equipment. It was also involved in hearing aid fitting and prescription. Cochlear implant services such as selecting candidates and mapping have been carried out. Full time rehabilitative services to improve the auditory perceptual abilities of those with peripheral and central auditory problems were provided through the listening training unit. The ear mould lab catered to clients who were prescribed different types of ear moulds. Extending the services of the ear mould lab, the shell making section was inaugurated on the first of January 2009.

a. Hearing Evaluation

As in the past there was a steady rise in the number of clients who came for hearing evaluation. There was a marked increase in individuals seeking disability certificates. Consequently, there was a rise in number of physiological and electrophysiological tests carried out in the department. These tests were of greater use in testing the difficult-to-test population. It also helped in evaluating the patients who could avail the benefits of physically handicapped certificate. Clients with noise induced hearing loss were counseled after evaluation regarding conservation of hearing and management.

Total no. of patients evaluated for hearing problems		11656
No. of patients seen for hearing evaluation at AIISH	10442	
No. of patients seen for hearing evaluation at camps	1214	
No. of ears tested		19674
- Normal hearing	- 3229	
- Conductive hearing loss	- 2368	
- Mixed hearing loss	- 3808	
- Sensori-neural hearing loss	- 6073	
No. of industrial workers evaluated		00006
No. of audiogram copies issued		05415
No. of Hindi clients		372
No. of certificates issued		01577
- For Financial aid	- 0932	
- For admission to deaf school	- 0103	
- For physically handicapped	- 0405	
- For tax exemption	- 0065	
- For education scholarship	- 0047	
- For Others	- 0125	

Table III.2: Details of hearing evaluation done

Figure III.1 summarizes the information regarding the number of individuals evaluated at AIISH and at outreach centers, while Figure III.2 and table III.3 summarizes the ABR, OAE and other special evaluations carried out at the Department of Audiology.

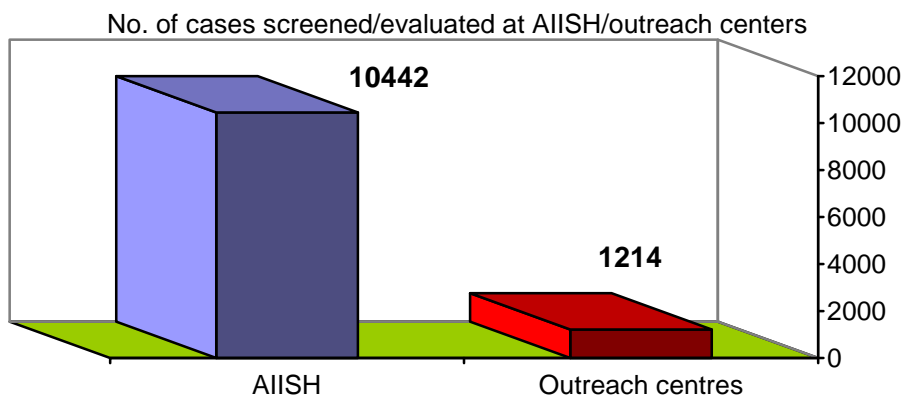


Figure III.1: No. of clients screened/evaluated at AIISH/outreach center

Auditory Brainstem Response	Oto-acoustic Emission	Auditory Processing Disorders
2394	389	20

Table III.3: Special Audiological evaluations

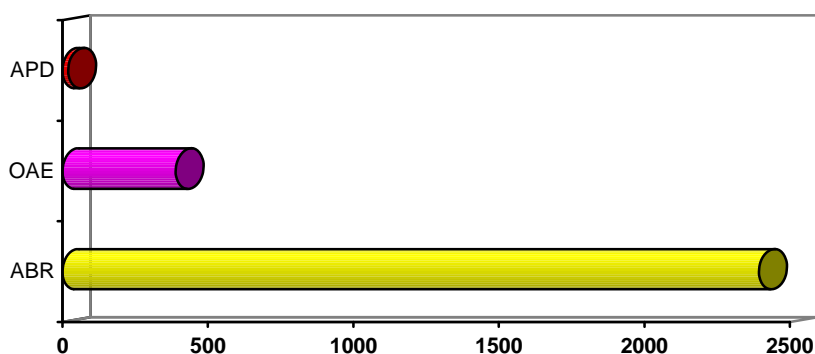


Figure III.2: Special Audiological Evaluations

b. Hearing Aid Trial

Patients with a complaint of reduced hearing acuity which cannot be treated with medicine / surgery were evaluated for the usefulness of hearing aids / cochlear implants / assistive devices. This was done after a detailed diagnostic evaluation. A total of 7386 individuals were evaluated for their hearing problems. Of them, 6725 clients were evaluated at AIISH and 661 evaluated in outreach programs. The details are provided in the table below:

Total no. of patients evaluated	7386
No. of patients seen for hearing aid trial at AIISH	6725
No. of patients seen for hearing aid trial at camps	661
No. of patients counselled	1189
Hearing aids prescribed (Fig. III.3)	3939
Body level	2869
BTE analogue	27
BTE digital	903
ITC digital	27
CIC digital	1

Trimmer digital BTE	112
No. of clients recommended	1403
Auditory training	877
Speech reading	652
No. of hearing aids prescribed on exchange	221
Aided ASSR	14
No. of unaided/aided audiograms	0282
No. of unaided/aided audiograms for CI	39
Mapping for CI	52
Candidacy for CI	55
Programming of digital hearing aids	0639
No. of certificates issued	363
No. of IGO done	4
No. of EAC of hearing aids done	40
No. of Hindi clients tested	48
Aided VRA	30

Table III.4: Details of hearing aid trials done on clients with hearing impairment and the recommendations

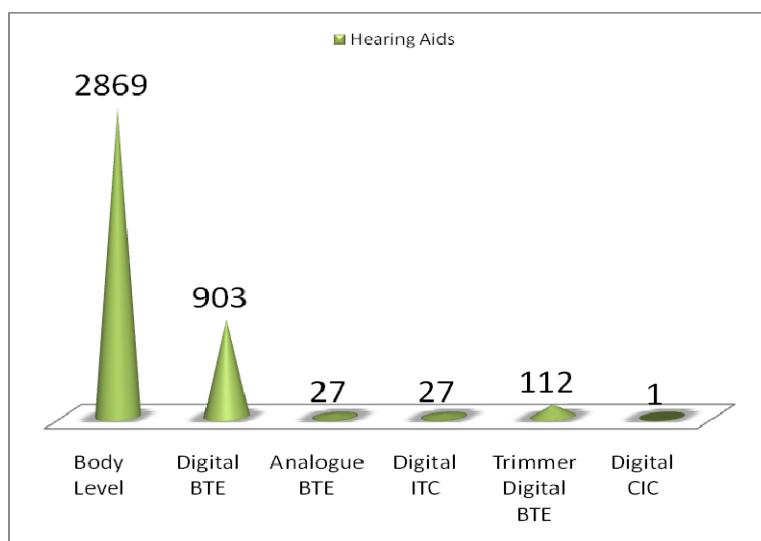


Figure III.3: Types of hearing aids prescribed

c. Hearing Aid Dispensing Scheme

The hearing aid dispensing scheme got a boost with more companies entering into the scheme. Through the year three more companies joined the scheme, taking the number of makes of hearing aids dispensed to thirteen. Thus, clients have a choice of more varieties of hearing aids at discounted rates. The details of the hearing aids dispensed are shown in Table III.5 and Fig.III.4.

Total number of hearing aids dispensed	1062
Body level	319
BTE analogue	9
BTE digital	631
ITC digital	21
BTE trimmer digital	82

Table III.5: Details of different types of hearing aids dispensed

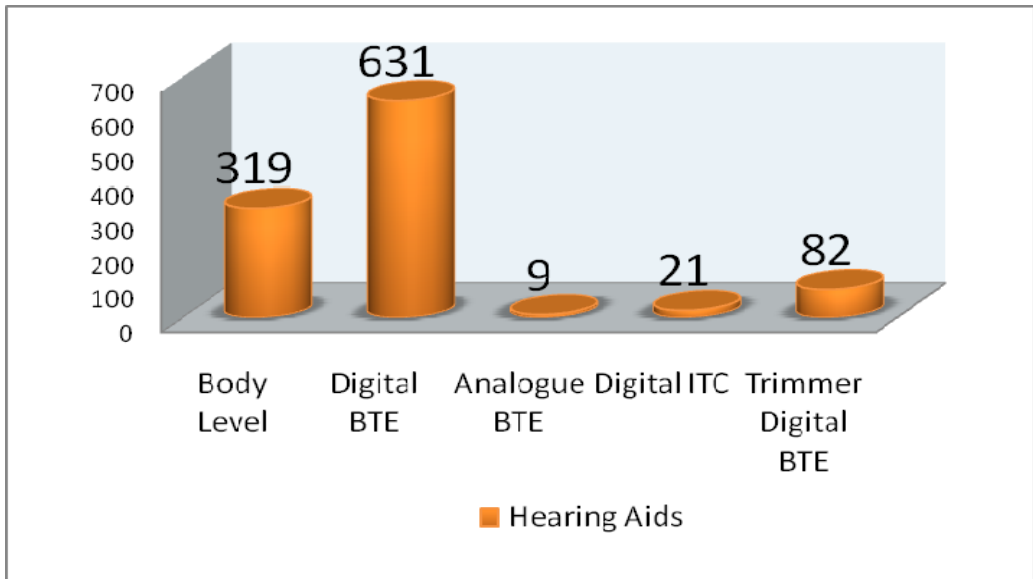


Figure III.4: Different types of hearing aids dispensed

d. Counselling and Guidance

Counseling and hearing aid demonstration were carried out for 1189 patients who have been issued or procured hearing aids. Individuals with poor speech identification ability were advised to use communication strategies and speech reading.

e. Ear moulds

Ear moulds play an important role in providing the comfort and best-fit for patients wearing hearing aids. 2708 custom ear moulds were made for 1709 clients. At camps 385 ear moulds were made for 228 clients. Table III.6 and Figure III.5, shows the details of earmolds made at AIISH. In addition, 13 earplugs were made to be used as ear protective devices by swimmers and industrial workers.

Total no. of patients seen	1709
Total no. of impression taken	2708
No. of ear moulds made free of cost	1472
No. of ear moulds made on 100% payment	1236
No. of full moulds made for clients evaluated at AIISH	1094
No. of full moulds made for clients evaluated at outreach programs	385
No. of special ear moulds made	212
No. of soft moulds made	963
No. of ear plug / swimmer’s plug	13
No. of impressions for ITE / ITC / CIC	41
No. of ear moulds completed	2683
No. of ear moulds issued	1949

Table III.6: Details of ear moulds made

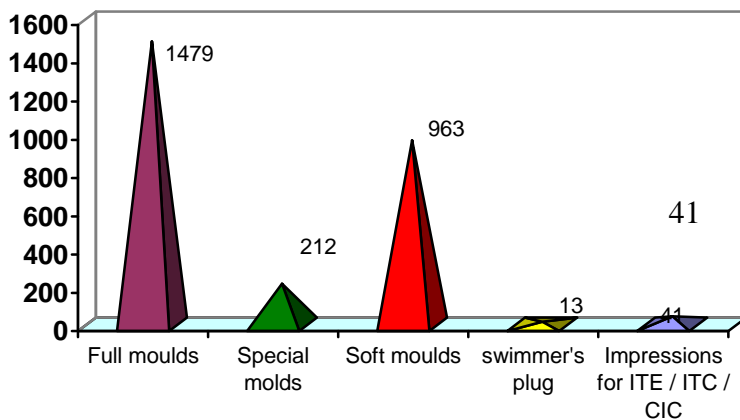


Figure III.5: Statistics of ear moulds issued

Table III.7 shows the details of age-wise statistics of clients who availed the services offered by the Department of Audiology.

Age group	Hearing Evaluation		Hearing Aid Trial		HAT counselling		Ear moulds	
	M	F	M	F	M	F	M	F
00-01	79	73	68	53	13	7	25	22
02-05	606	518	626	623	107	90	218	194
06-10	488	401	349	374	36	61	117	91
11-15	381	255	228	192	39	20	98	42
16-20	417	313	204	162	33	15	60	32
21-25	397	297	153	111	16	9	19	19
26-30	346	318	151	102	17	5	23	12
31-35	318	263	139	58	12	14	24	14
36-40	335	250	141	79	21	14	18	13
41-45	403	254	156	97	23	13	29	12
46-50	274	204	157	89	30	19	32	27
51-55	329	242	183	113	38	13	41	24
56-60	340	210	265	115	50	22	81	19
61-65	354	225	264	132	62	30	71	28
66-70	335	191	294	150	75	34	62	32
71-75	293	161	271	111	68	26	69	29
76-80	165	101	206	85	62	22	50	20
81-85	113	77	104	30	44	7	34	8
86-90	49	11	30	12	12	3	0	0
91+	1	0	20	9	7	1	0	0
Total	6023	4364	4009	2697	765	425	1071	638
	10,387		6,706		1,190		1,709	
Grand Total 19,992								

Table III.7: Age-wise statistics of clients

2. DEPARTMENT OF CLINICAL PSYCHOLOGY

Diagnostic services:

Almost all clients registered at the institute undergo routine psychometric evaluation for differential diagnosis. Pre-vocational assessment is carried out for adolescents/adults with communication disorders. Neuro-psychological evaluations are conducted for individuals with neuro-linguistic/communication problems. Psycho-educational achievement testing and grade level assessments are done for children with scholastic backwardness and academic under achievement. Behavior assessment is done

for children with problem behaviors/skill deficits. Family assessment is done on specific clients requiring family intervention programs. An overview of the total 4903 clients seen in Psycho-diagnostic clinic is given below:

Sl. No	Particulars	No. of clients seen
1	New clients	4224
2	Old clients	679
3	Total no. of Hindi clients	345

Table III.8: Overview of clients in the psycho-diagnostic clinic

Sl. No.	Categories of clients	Number of clients
1	Mental Retardation	2841
2	Delayed Speech and Language	624
3	Hearing loss	540
4	Learning Disability	289
5	Stuttering	226
6	Misarticulation	105
7	Cerebral palsy	40
8	Aphasia	16
9	Autism	27
10	Functional voice disorder	6
11	Others	189

Table III.9: Disorder-wise distribution of clients

Therapeutic Services:

Therapeutic services are routinely provided for clients with various types of communication disorders. Home based and clinic based remedial training programs are provided for children with scholastic backwardness. Appropriate individual and family guidance and counseling are carried out for clients when necessary. Preadolescent and

adolescent individuals with disabilities are given pre-vocational and vocational guidance after appropriate aptitude testing. Neuropsychological retraining programs include attention retraining, memory training or allied cognitive training programs for individuals with neuro-linguistic/communication problems. Individualized behavior counseling, therapy and modification is carried out in clinics as well as home setting for clients reporting behavior problems. Skill training on activities of daily living, functional academics, and functional living skills, social or communicative skills are given for clients showing skills deficits behaviors. Details on nature and type of therapy provided to clients are given in Table III.10.

Sl. No	Particulars	Total no. clients	Total no. sessions
1	Behavior therapy	210	1048
2	Behavior modification	249	747
3	Home based training program for Mental Retardation /Specific Language Disorder	378	1512
4	Remedial training for SLD clients	289	1156
5	Intensive parent counseling program	272	272
6	Parent counseling program	3962	3962
7	Neuropsychological re-training program	76	137
8	Vocational guidance	173	279
9	Group counseling	106	12

Table III.10: Details of nature and type of therapy provided to persons

3. DEPARTMENT OF CLINICAL SERVICES

Clinical services

A total of **40709** clients have been registered during the year with various types of speech, hearing and language disorders. This includes **17276** new clients and **23433** clients who have made repeat visits for the evaluation of their problems.

A total of **7147** and **10820** (including those who were screened informally) clients were seen in speech and language OPD and audiology OPD respectively. A total of **7179**

clients were evaluated in detail for various speech, language problems. The needy clients were also evaluated for associated ENT and psychological problems by the faculty and staff from the respective departments.

Clients requiring further management were given various speech/language therapies with the session of 45 minutes duration. A total of **4907** clients attended speech and language therapy during the year. A total of **21205** individual therapy sessions were provided to the clients. The faculty and clinical staff provide supervision and counseling along with support and guidance to parents for home training.

In addition, the clients were referred for various other therapy programs (for e.g., Physiotherapy, Occupational therapy, autism therapy etc.) by the concerned supervisors. The following tables III.11 to III.17 depict the statistics of clients registered in the department and other statistics.

Sl no	States	Males	Females	Total
1	Karnataka	10,091	6,393	16,484
2	Kerala	277	162	439
3	Tamilnadu	127	63	190
4	Andhra Pradesh	63	21	84
5	Other states	50	27	77
6	Overseas	1	1	2
	Total	10,609	6,667	17,276

Table III.11: State wise distribution of clients April 08 – March 09

State wise distribution of clients 08-09

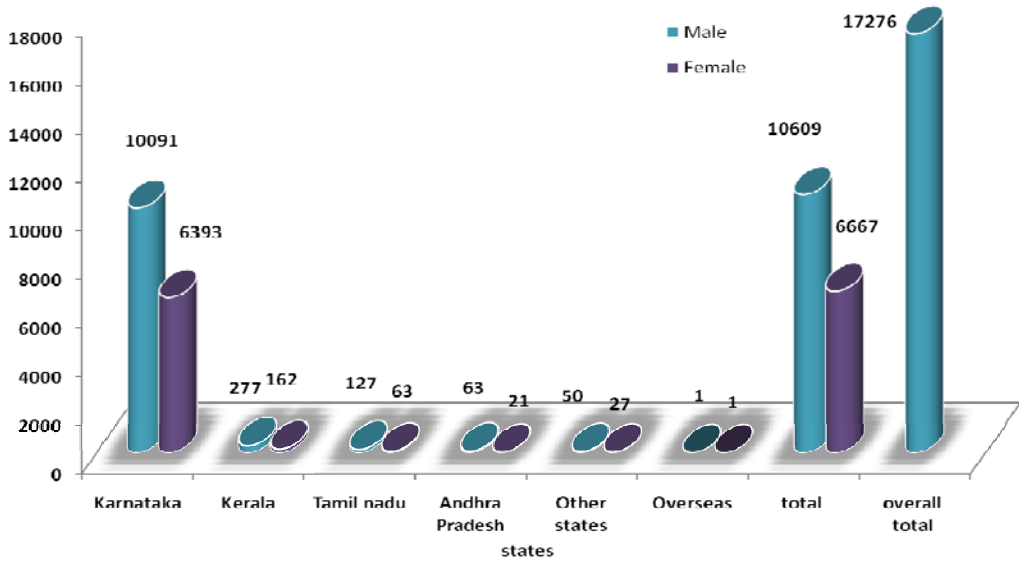


Fig III.6: State-wise distribution of clients

Age Group	Male	Female	Total
0-5	1423	1019	2442
5-10	1264	881	2145
10-20	1771	1177	2948
20-40	2734	1961	4695
40-60	1783	1190	2973
60-80	1282	580	1862
80+	164	47	211
Total	10421	6855	17276

Table III.12: Age-wise statistics of clients registered

Age wise statistic of Clients registered 08-09

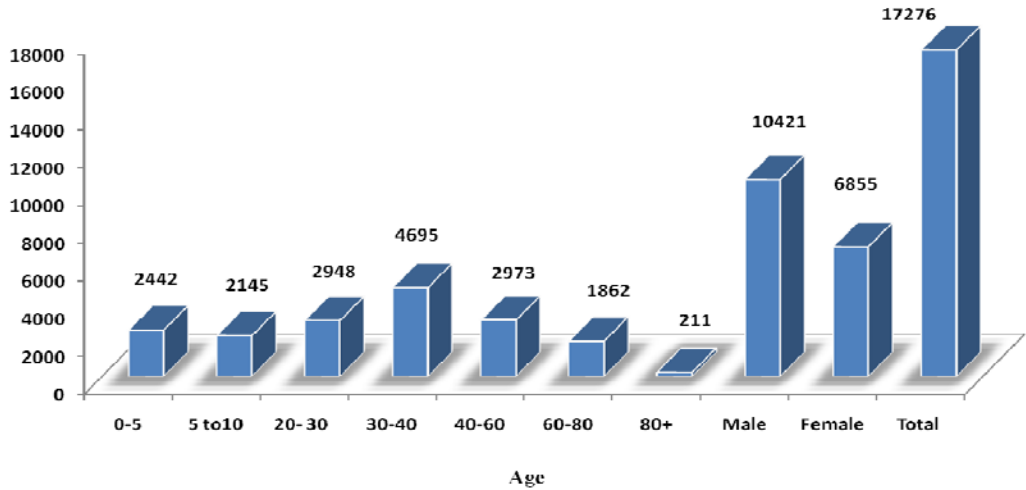


Fig III.7: Age-wise statistics of clients registered

Particulars		Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	March	Total
Total clients registered	New	1246	1524	1399	1689	1445	1522	1693	1294	1677	1325	1235	1227	17276
	Repeat	1802	1712	2252	2324	1955	1749	1803	1839	2036	2148	1967	1846	23433
	Total	3048	3236	3651	4013	3400	3271	3496	3133	3713	3473	3202	3073	40709
Speech Lang. OPD		577	583	535	753	741	479	742	583	679	539	500	468	7179
Audiology OPD		780	800	820	1350	931	882	949	790	1025	834	834	825	10820

Table III.13: Statistics of clients seen in Medical records/OPD

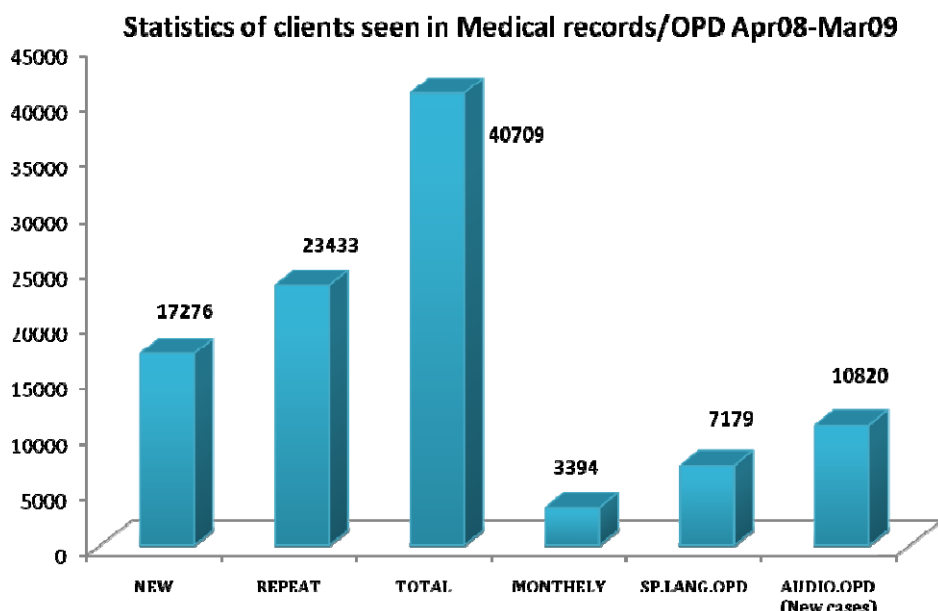


Fig III.8: Statistics of clients seen in medical records/OPD

Orders	Language Disorders			Voice Disorders			Fluency Disorders			Articulation Disorders			Multiple Disorders			Normal	
				Child	Adult	Geriatric							Child	Adult	Geriatric		
Months	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult
April	315	28	1	8	21	6	48	16	0	73	6	1	46	4	1	3	0
May	249	35	3	11	17	2	76	37	2	55	6	0	65	10	1	4	7
June	315	63	2	8	17	8	32	26	1	18	6	1	28	8	1	1	0
July	397	132	8	7	29	5	36	20	0	37	11	1	49	13	2	6	0
Aug	310	142	20	8	127	6	19	10	0	11	34	0	23	5	1	25	0
Sep	225	102	0	2	33	0	15	26	0	16	5	0	29	11	0	10	5
Oct	315	140	54	19	40	0	38	11	0	57	10	0	23	22	0	12	0
Nov	304	112	6	6	26	1	20	14	0	16	12	1	40	11	0	7	7
Dec	301	170	9	5	25	4	17	18	0	31	5	0	53	22	1	7	10
Jan	304	108	4	2	36	2	18	34	0	11	0	0	0	0	0	14	5
Feb	235	92	2	6	16	11	15	16	0	18	8	2	45	6	0	9	19
Mar	258	64	4	2	17	7	8	21	0	22	15	2	29	0	0	6	11
Total	3528	1188	113	84	404	52	342	249	3	365	118	8	430	112	7	104	64
Order wise	4829			540			594			491			549			176	
Overall total	7179																

Table III.14: Disorder-wise distribution of diagnostic clients in speech-language OPD

**Total Number of Diagnostic Clients from APR 08-MAR 09
Disorder wise**

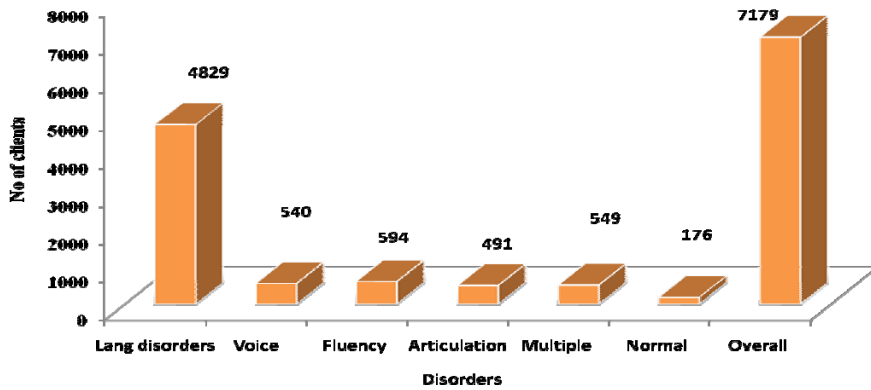


Fig III.9: Total number of diagnostic clients (disorder-wise)

Months	Language disorders			Voice Disorders			Fluency disorders			Articulation disorders			Multiple disability		
	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric	Child	Adult	Geriatric
April	238	4	2	5	10	-	13	10	-	13	1	-	34	1	-
May	82	3	-	3	-	-	37	10	-	21	4	-	17	-	1
June	335	6	-	1	-	-	27	35	-	27	3	-	42	1	-
July	413	3	4	-	7	1	16	24	-	33	3	-	57	-	-
Aug	379	11	-	-	3	-	10	29	-	6	1	-	26	2	-
Sept	272	-	-	7	-	-	24	-	-	8	-	-	3	-	-
Oct	363	9	2	3	11	1	27	13	-	23	11	-	52	2	-
Nov	317	10	4	1	11	2	12	13	-	20	5	-	44	1	-
Dec	208	9	5	4	12	1	16	14	-	11	3	1	31	-	-
Jan	273	7	4	3	3	-	1	17	-	6	5	-	46	1	-
Feb	363	11	6	1	13	-	-	-	-	8	1	-	51	1	-
Mar	423	8	2	-	10	1	-	6	-	12	-	-	23	1	-
Total	3666	81	29	28	80	6	183	171		188	37	1	426	10	1
<i>Overall</i>	4907														

Table III.15: Disorder-wise distribution of therapy clients

Total Number of Therapy Clients from APR 08-MAR 09 Disorder wise

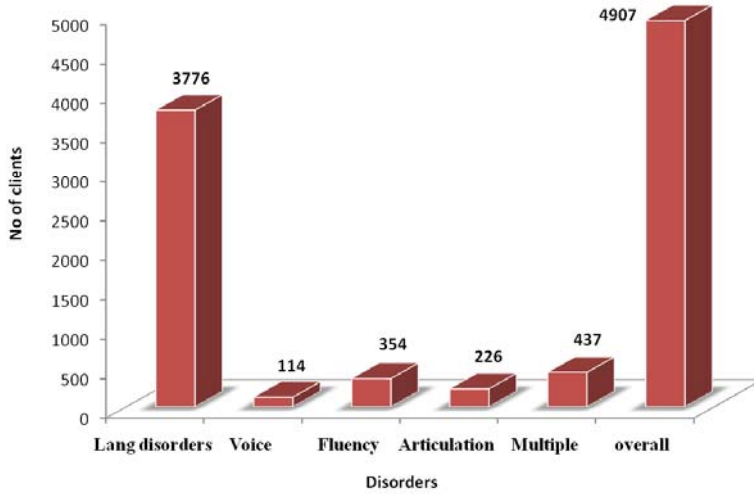


Fig III.10: Disorder-wise distribution of therapy clients

Particulars	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
No. of Clients	331	178	477	561	467	314	517	440	315	366	455	486	4907
No. of Sessions	1078	643	1668	3087	2055	2254	1528	1623	1251	1133	2292	2593	21205
Demo therapy Clients	25	97	48	31	20	27	69	55	75	52	21	14	534
Clients discharged	17	49	38	35	12	7	55	40	47	32	15	10	357
No. of Hindi Clients	25	20	35	25	28	6	34	36	20	20	16	26	291
Gp parent Counseling	3	3	3	3	3	3	3	3	3	2	2	2	33
Correspond. (email/ FU)	8	7	5	14	6	7	2	4	-	6	6	2	67
Certificates Issued	5	7	20	15	13	7	1	3	3	1	10	11	96
Client report Issued	83	88	81	80	47	59	59	61	75	63	67	40	803

Table III.16: Statistics of rehabilitation services provided

Age	Pediatric 0-15 years	Adult 15-50 years	Geriatric 50 and above	New	Repeat	Hindi Clients	DT	Discharged	Discontinued
Child hood & Adult language disorders	3666	81	29	1228	3679	291	534	357	336
Articulation	188	37	1						
Voice	28	80	6						
Fluency	183	171	-						
Multiple	426	10	1						
Total	4491	379	37						
Overall	4907			4907	291	534	357	336	

Table III.17: Rehabilitation services (total number of therapy sessions) provided

4. DEPARTMENT OF ELECTRONICS

Hearing Aid issue & Electro-acoustic evaluation

Department of Electronics distributes free hearing aids and solar battery chargers under ADIP scheme of Ministry of Social Justice and Empowerment, Government of India to the eligible hearing impaired people. The Table III.18 below depicts the statistics of the same:

Sl. No.	Item	No. of hearing aids
1	Hearing aids & Solar Battery Chargers issued at the institute	554
2	Hearing aids & Solar Battery Chargers issued at the speech and hearing camps	79
	Total hearing aids and Solar Battery Charges issued	633
3	Internal revenue generated through infrastructure assistance and fitment charges (@ Rs.100/- per hearing aid & Solar battery charger)	69630

Table III.18: Hearing aids issued under ADIP Scheme

Ministry of Social Justice & Empowerment has selected the institute as the sole authorized agency for electro-acoustic evaluation of random samples of hearing aids distributed in the State/UTs of Karnataka, Orissa, West Bengal, Arunachal Pradesh,

Meghalaya, Tripura, Assam, Nagaland, Manipur, Sikkim and Mizoram. This year, hearing aids from seven governmental / nongovernmental agencies involved in hearing aid distribution were evaluated under this program.

AIISH Hearing aid dispensing scheme

The institute has started a scheme for dispensing all types of hearing aids at concessional rates. In the report year **1059** hearing aids of different categories and types were distributed under this scheme. Testing, electro-acoustic evaluation and issue of these hearing aids and their after sales service are undertaken by the department.

5. DEPARTMENT OF ENT

- The department of otorhinolaryngology (ENT) offers diagnostic services to clients with various ear, nose and throat diseases. On an average about 50 microscopic examinations and 10 endoscopies are carried out every day. The department offers diagnostic, therapeutic, surgical treatment to about 150 patients per day. Minor procedures like microscopic suction, clearance of ear discharge, removal of foreign bodies, removal of wax, chemical cauterization of perforations etc. are done.
- Endoscopic evaluation of voice and evaluation of vertiginous patients are the main activities of the department.
- The department of ENT, AIISH is running a separate unit (AIISH, ENT ‘D’ unit) at KR Hospital attached to Mysore Medical College.
- OPD on every Thursday and O.T. on every Friday
- Major surgeries, minor surgical procedures and emergency surgeries are done at KR Hospital. Inpatient facilities are being provided at KR Hospital for patients registered at AIISH.
- ENT ‘D’ unit, has 20 bedded facilities for patients from the Institute who need surgery. They are evaluated and operated at K.R. Hospital.

Total No. of clients seen in the Department of ENT, AIISH		Total No. of clients seen in K.R. Hospital	
New Clients	12,811	New Clients	6,293
Old Clients	13,003	Old Clients	6,371
Total	25,814	Total	12,664

Table III.19: Total number of patients seen in the Dept. of ENT

Major	Minor
254	33

Table III.20: Total number of operation done at K.R. Hospital

No. of Microscopic Examination	9,814
No. of Endoscopic Examination	260

Table III.21: Different types of examinations carried out

The Following certificates were issued:

- Handicap Certificate (Pension) - 262
- Railway concession Certificate - 175
- Medical Certificate – 38

Twenty camps were held at Karnataka, Kerala and Tamilnadu during the year. Among them were at Mysore, K R Nagar, K R Pete, Malavalli, Yelandur, Jayapura, Varuna, Suttur, Kavalande, Bilikere, Hanugodu, Charmapuri, Sultahn Bathery, Kollegal, Chamaraja Nagar, Gundalpet, Tindivanam and Hunsur. Total number of clients evaluated at camps were 2071.

6. DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS

Hearing Evaluation

Screening for hearing was carried out in various extension activities which included screening newborn infants in hospitals, individuals attending camps and industrial workers.

Infant screening program:

Infant screening was carried out throughout the report year in 9 hospitals in Mysore. All new born infants were screened for hearing using Behavioral Observational Audiometry (BOA), Oto Acoustic Emissions (OAE) screening and administering High Risk Register (HRR). High risk registers were administered to identify those at risk for

communication disorders. Table III.22 and Figures III.11 to III.14 provide the details of infant screening activity in the report year.

Months	Total No. of infants screened	Male	Female	Total Referred for follow up
Apr 2008	1098	617	481	8
May 2008	1174	541	633	79
June 2008	1262	649	613	22
July 2008	1184	613	571	94
Aug. 2008	1007	505	502	123
Sept. 2008	1143	583	560	44
Oct. 2008	1105	568	537	140
Nov. 2008	1004	522	482	112
Dec. 2008	1138	583	555	125
Jan 2009	1103	600	503	137
Feb 2009	1082	556	526	104
Mar 2009	1270	656	614	118
Total	13570	6993	6577	1106

Table III.22: Details of infant screening program carried out in nine hospitals* in Mysore

[*Basappa Memorial Hospital (B.M.H), Combined Hospital, Harsha Hospital, Kamakshi Hospital, K.R Hospital, Makkala Koota Immunization Center, Mission Hospital, N.P.C Hospital & S.M.T.D. Hospital]

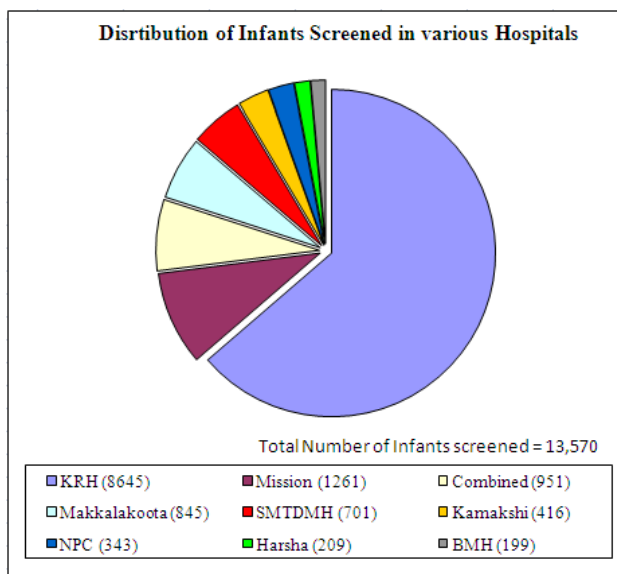


Figure III. 11: Total Number of Infants screened at various hospitals

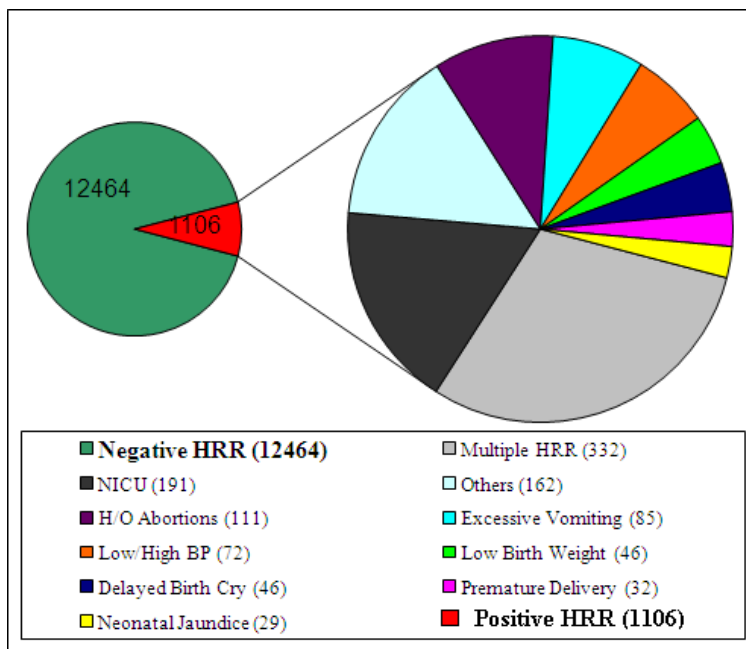


Figure III.12: Distribution of factors in infants screened for high risk at various hospitals

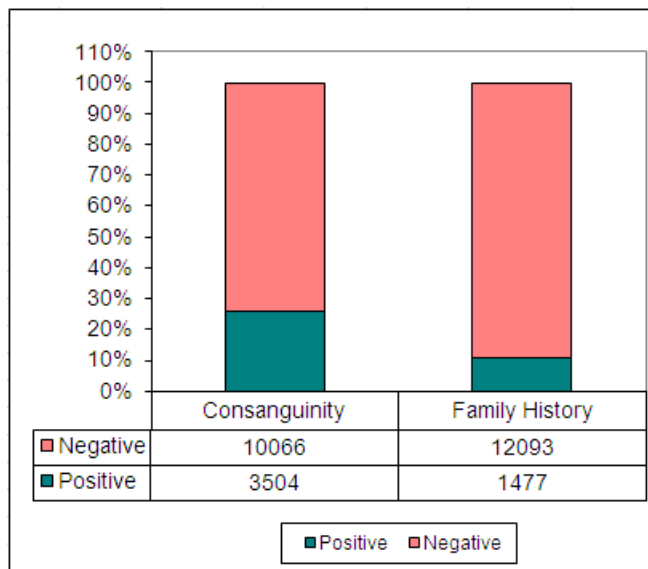


Figure III.13: Consanguinity and family history as factors in infants screened at various hospitals

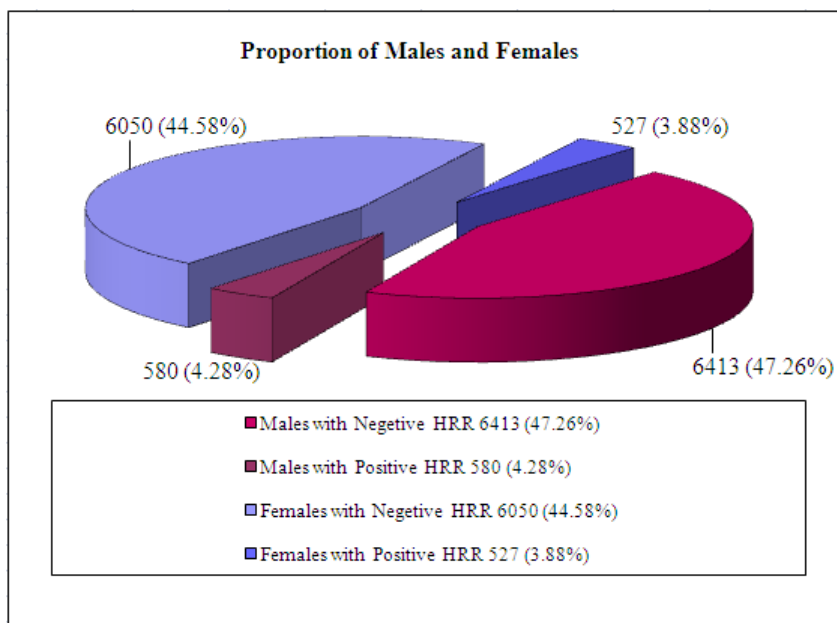


Figure III.14: Proportion of Male and Female infants screened and found to be at risk in various hospitals

Counseling services were provided to all parents in terms of creating awareness for identifying delays or deviancies in normal developmental milestones of speech, language, hearing, motor and other related issues. They were provided checklists to help monitor the development of the infant and if any delay or deviations were noted they were advised to visit the institute for follow up and further action.

7. DEPARTMENT OF SPECIAL EDUCATION

The following services were delivered by / under the Supervision of the Speech-Language Pathologist at AIISH Preschool

	No. of clients	No. of Sessions
Clinical counselling & guidance for home training	32	73
Fortnightly otoscopic examination	86	344

Table III.23: Services provided to the clients attending preschool

FM systems are being used with children with hearing impairment receiving services at AIISH preschool. In order to appraise the usefulness of the device routine speech-language and listening evaluation carried out once in 6 months (coordinated by

the Speech-Language Pathologist at the preschool). Details of number of children covered in the evaluation are as follows:

	I Round of Evaluation (July-October 2008)	II Round of Evaluation (Ongoing from February 2009)
Voice (Done in coordination with Department of Speech Language Sciences)	77	56
Language (Done in coordination of Department of Clinical Services)	72	-
Listening	74	69
Articulation	69	7

Table III.24: Details of children evaluated in the preschool

Apart from the skill training in preschool, the children also receive individualised therapeutic services under the aegis of the Department of Clinical Services. Details of such services rendered between April 2008 and March 2009 are given in Table III.25.

Sl. No.	Type of Services	No. Of children receiving services
1	Listening Training	87
2	Speech-Language Training	121
3	OT / PT Services	23
4	Sensory Integration Training	20
5	AAC	7

Table III.25: Details of therapeutic services availed by preschool children under the aegis of Dept. of Clinical Services

8. DEPARTMENT OF SPEECH-LANGUAGE PATHOLOGY

Diagnostic & therapeutic services were provided by the faculties, the details of which are provided below:

Type of the disorder	Total No. of clients evaluated
1. Language Disorder	2834
2. Speech Disorders	
a) Voice disorders	188
b) Disorders of Phonology	175
c) Disorders of Fluency	303

Table III.26: Diagnostic services rendered by the faculty

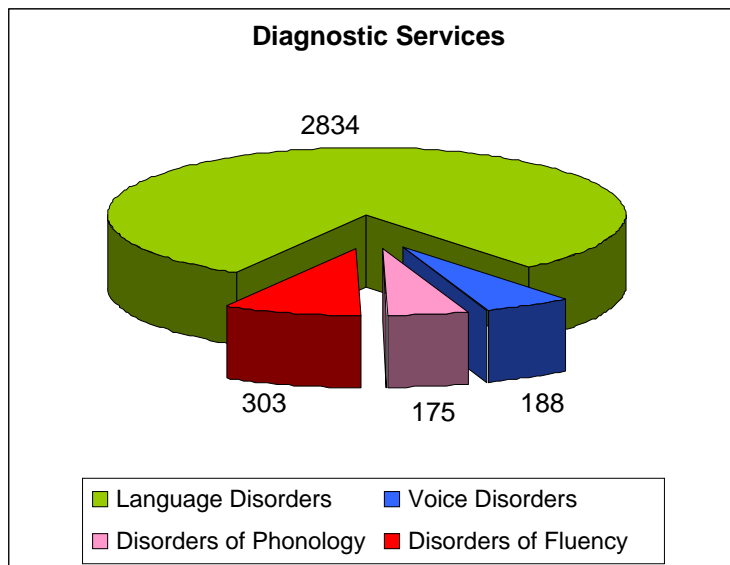


Figure III.15: Diagnostic services rendered by the faculty

Therapeutic Services: Supervision of clients with Speech-Language disorders

Type of the disorder	Total No. of clients supervised
1. Language Disorders	2569
2. Speech disorders:	
a) Voice disorders	14
b) Disorders of Phonology	69
c) Disorders of fluency	29

Table III.27: Therapeutic services rendered by the faculty

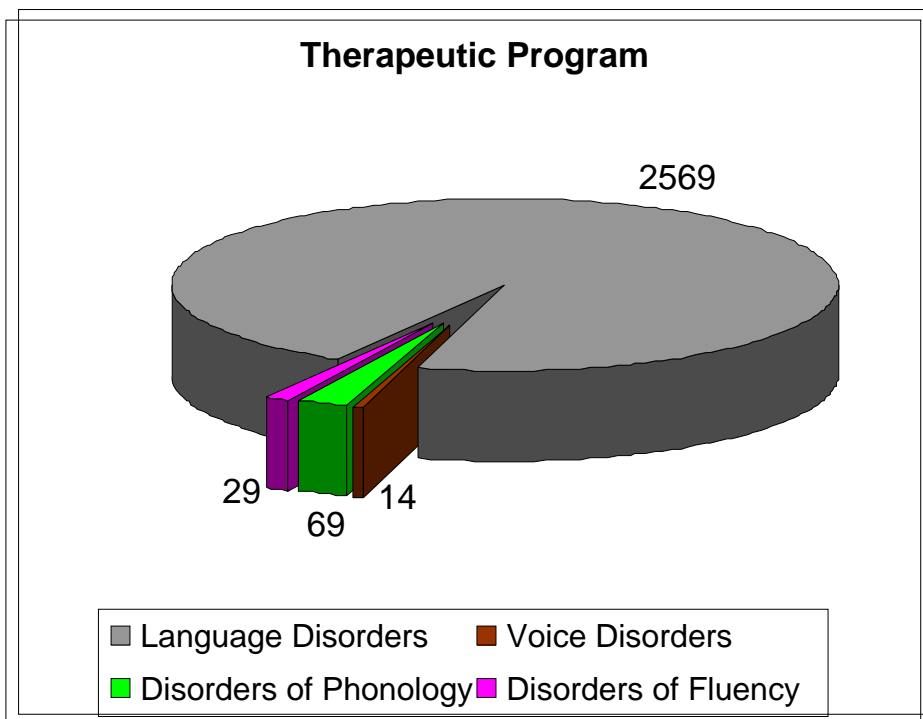


Figure III.16: Therapeutic services (supervision) rendered by the faculty

9. DEPARTMENT OF SPEECH-LANGUAGE SCIENCES

Diagnostic and therapeutic services were provided by the faculty and the details of which are provided below:

Unit	No of clients
Voice	121
Phonology	99
Fluency	130
Language	875
Voice care centre	20
Total	1245

Table III.28: Diagnostic services (supervision) rendered by the faculty

Therapy Supervision

Particulars	No. of clients
Voice	64
Phonology	49
Fluency	135
Language	859
PVC (Professional Voice Care)	10
Total	1117

Table III.29: Therapeutic services (supervision) rendered by the faculty

B. SPECIALIZED CLINICAL SERVICES

The institute runs specialized clinics to cater to the specific requirements of persons with communication disorders. These clinics are run by various departments of the institute, the details are provided in the following sections.

1. DEPARTMENT OF AUDIOLOGY

Listening Training Unit

Individuals with hearing impairment who have useful residual hearing were provided listening training. Training and guidance was provided to the parents / caregivers of children with hearing impairment, in addition to directly providing training to the clients. Appropriate auditory listening strategies were demonstrated and home training modules were provided. With the use of the CCTV, monitoring of the sessions was made more feasible. This enabled the supervisors to modify the activities and techniques adopted by the student therapist, thereby enhancing the quantum of supervision provided. An average of 734 therapy sessions per month was provided to an average of 163 clients per month. An average of nine cochlear implantees per month received therapy.

Total no. of clients seen	1956
Total no. of sessions	8836
Daily average	40
Number of DT clients	121
No. of new clients	187
No. of repeat clients	1663
No. of clients discharged	91
No. of clients discontinued	124
Total no. of working days	246
Parent counselling session (individual)	225
Hindi clients	64
No. of clients for CI	14

Table III.30: Details of client and therapy sessions

2. DEPARTMENT OF CLINICAL PSYCHOLOGY

Parental Group counseling

This program was started in the department on 07.02.08. In this program parents of children with various developmental communication disorders participate. The counseling is done in three languages (Kannada, Hindi and Malayalam) batch wise with 10 members in a batch. So far 12 parental group counseling programmes were carried out.

Benefits and concessions:

All eligible and deserving clients were issued appropriate certificates stating the nature and extent of their disability. The various concessions and social/economic benefits including certificates for financial assistance, travel concessions, income tax rebates, special school admissions, exemptions from second language study in school, L.I.C. /U.T.I. schemes etc. Psychological reports were issued on request from professional peers for academic and administrative purposes. Reports were provided for medico-legal clients and expert opinion was provided during court proceedings. The details of benefits and concessions provided to clients from Psycho-diagnostics are as follows:

Sl. No	Particulars	Total No
1	M.R. certificates for financial assistance	1951
2	Railway concessions for M.R.	154
3	Income tax Rebate for parents of M.R.	158
4	Psychological reports for special school admissions	96
5	Certificate for language exemption for special children	85
6	LIC/UTI deposits for MR persons	18
7	Medico-legal clients	4
8	Court appearance for rendering expert opinion	4

Table III.31: Benefits and concessions provided to clients from psycho-diagnostics

3. DEPARTMENT OF CLINICAL SERVICES

Specialized clinical services: Allied professionals such as Pediatrician, Neurologist, Plastic surgeon, Prosthodontist, Phonosurgeon, Physiotherapist and Occupational therapist provided consultancy services for better patient care and management. The detailed statistics regarding the specialized clinical services offered during the months Apr 2008-March 2009 are given in Figure III.17.

Cases seen in specialized clinical services and consultant specialists

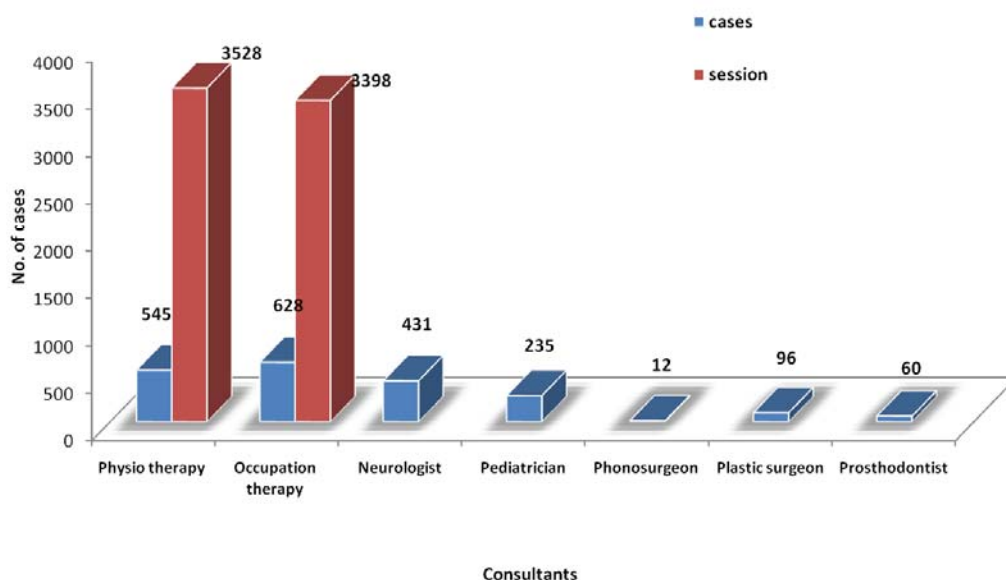


Figure III.17: Clients seen in specialized clinical services and consultant specialists

4. DEPARTMENT OF SPEECH-LANGUAGE PATHOLOGY

The department of speech-language pathology houses specialized clinical units viz., Alternative Augmentative communication (AAC), Autism Spectral Disorder (ASD) and Craniofacial unit. These units cater to the diagnostic and therapeutic activities of clients with specific disabilities and run specialized intervention programs.

AAC Unit

Statistics of clinical activities

Details	Total No. of clients
New clients evaluated	32
Assessment sessions	32
Number of therapy clients	226
Number of therapy sessions	1281
Number of demonstration therapy clients	04
Home training clients	03

Table III.32: Rehabilitation services offered at AAC unit

Statistics of clinical activities of the Unit

Details	Total No. of clients
No. of clients evaluated	174
No. of assessment sessions	179
No. of therapy clients	457
No. of therapy sessions	2170
No. of demonstration therapy clients	07
No. of clients discharged	06
No. of clients discontinued	03

Table III.33: Rehabilitation services offered at ASD unit

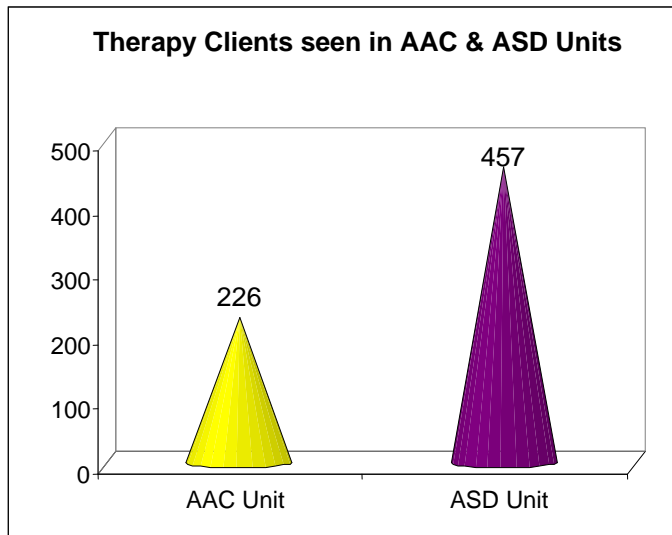


Figure III.18: Details of therapy clients offered at AAC and ASD unit

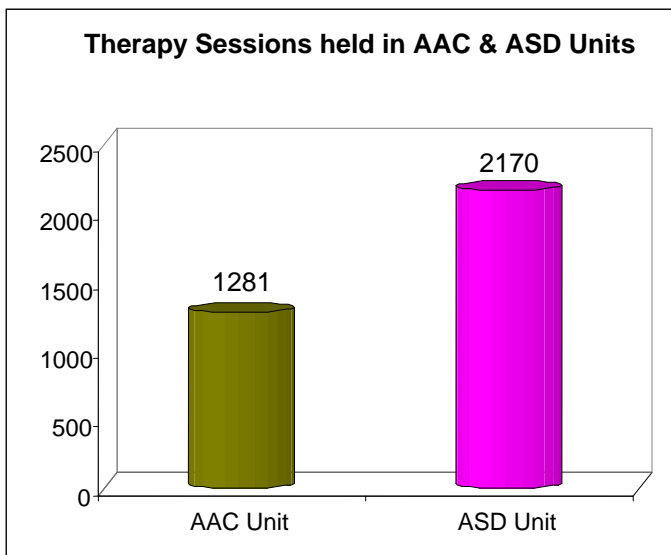


Figure III.19: Details of therapy sessions offered at AAC and ASD unit

Craniofacial Unit:

1. Preparation of cleft palate prosthesis - 12
2. Consultancy provided by the Prosthodontist - 60

5. DEPARTMENT OF SPEECH-LANGUAGE SCIENCES

Professional Voice Care Unit

Student Training

Sl. No.	Course Level	No. of students trained	No. of Hours
1.	AIISH Interns	40	650
2.	M.Sc (SLP)	20	584
3.	Other Institution Interns	43	350
	Total	103	1584

Table III.34: Number of students trained at professional voice care center

Client Statistics

No. of Clients evaluated	Mass media activity	Consultancy
20	01	10

Table III.35: Details of clinical services offered at the professional voice care center

6. DEPARTMENT OF SPECIAL EDUCATION

Preschool Training

The preschool provides clinical and educational services to children with different kinds of communication disorders with the aim of promoting all round development in them, and preparing with skills necessary for later schooling. The training programmes comprise of essential skills like language, listening, cognitive, self-help and pre-academic among others. Details of children who benefitted from the programme during the academic year 2008-09 are shown in the table provided below.

Month	No. of groups	No. of children	HI	MR	Autism	No. of sessions
April, 2008	15	106	59	36	11	1405
May, 2008	51 children attended summer camp					
June, 2008	17	146	85	47	14	1785
July, 2008	18	150	84	49	17	2070
August 2008	18	150	84	49	17	1665
September, 08	18	138	81	47	17	1710
October, 08	18	141	78	48	15	1260
	15 children attended Dasara camp					
November, 08	21	165	94	51	20	1815
December, 08	21	162	92	50	20	1909
January, 09	21	155	92	50	20	1767
February, 09	21	153	79	46	28	1860
March, 09	21	149	83	46	20	1860

Table III.36: Statistics of preschool services

Preschool Parent Empowerment Program (PPEP)

These services are being organised for caregivers seeking admission for their children into Preschool. The caregivers / parents are being empowered to handle training session for their children with hearing impairment / mental retardation in the preschool

premises until admissions are made in the beginning of the next academic year. Table III.37 shows the details of the services organised during the year

S. No.	Months	No. of Groups	No. of Children	No. of Sessions
1	April, 2008	07	44	214
2	May, 2008	Annual Summer Vacation		
3	June, 2008	09	51	90
4	July, 2008	08	35	334
5	August, 2008	09	68	336
6	September, 2008	09	81	336
7	October, 2008	09	88	126
8	November, 2008	05	49	100
9	December, 2008	05	49	100
10	January, 2009	05	57	190
11	February, 2009	05	76	200
12	March, 2009	08	91	233

Table III.37: Details of PPEP services

Special Education Services

Since May 2005, the Department has been actively reaching out to individuals with hearing impairment with education-based services necessary for successful academic as well as functional learning. The services are varied in nature, to cater to the diversified needs of learners with hearing impairment. They include evaluating and recommending for appropriate educational placement, supporting curricular learning in children placed in mainstream schools, training in functional/prevocational/non-formal curriculum for school dropouts, and counselling and consultancy services for learners as well as caregivers. Table III.38 gives the details of services delivered during the year:

Sl. No.	Activities	Number Served	Sessions
01	Placement guidance services for children with hearing impairment	22	45
02	Curricular support services for children with hearing impairment	24	369
03	Individualized educational services for children with hearing impairment	05	199
04	Consultancy for home based curricular support	15	39
05	Resource material centre	38	15
06	Counselling / guidance	39	39

Table III.38: Details of special education services provided

C. TECHNOLOGICAL SERVICES

1. DEPARTMENT OF AUDIOLOGY

Acoustic Measurements

Electro-acoustic characteristics of 122 hearing aids were carried out. This was done using the latest real time analyzers. The measurement helped in the certification of hearing aids, which provided information whether hearing aids procured or received met a particular standard or not.

2. DEPARTMENT OF ELECTRONICS

The department is equipped with state of the art equipment and expertise in the area of acoustic noise measurement. In the report year, the department undertook various consultancy services on noise measurement.

Sl. No.	Nature of consultancy work	Name of firm	No. of consultancy jobs	Revenue earned (in Rs.)
1	Noise measurement of Laptop power adaptor	M/s American Power conversion Pvt. Ltd., Bangalore	1 No.	3000.00
2	Evaluation and testing of Natural composite material	Bapuji Institute of Engineering & Technology, Davanagere	1 No.	3000.00
3	Measurement of NRC	M/s Safe-T Engineers,	4 sets	3000.00

	rating of earplugs	Coimbatore		
4	Acoustic measurement and analysis of alarm tones produced by patient care monitor	L & T Medical Systems, Mysore	4 Nos.	12000.00
5	Noise measurement of dot matrix printers	M/s Wipro Peripherals, Mysore	4 Nos.	12000.00
6	Calibration of audiometer	District Hospital, Hassan	1 No.	3000.00
7	Measurement of SPL of speakers	M/s Wipro Infotech, Bangalore	1 No.	3000.00
8	Noise measurements of servers	M/s TUV Reinland, Bangalore	1 No.	3000.00
Total revenue earned				42000.00

Table III.39: Consultancy services undertaken in the field of acoustics and calibrations

Infrastructure development projects

Sl No	Name of project	Involvement of the department	Application
01	CCTV system at Department of Clinical Services	a. System Design b. Tender preparation c. Managing supply and implementation d. Training of users e. Routine operation, net work management and maintenance	To monitor the diagnostic and therapeutic activities carried out at the 96 therapy rooms of the Dept. of Clinical Services
02	Video conference system at AIISH, Mysore and its centres at New Delhi, Imphal Puducherry, Mumbai, Shilma, Lucknow, Ajmer, Cuttack, Ranchi, Jabalpur	a. System Design b. Tender preparation c. Managing supply and implementation at Mysore and remote centers d. Training of users e. Routine operation, net work management and maintenance	To telecast classes conducted for the DHLS program at AIISH, Mysore to 10 remote centers 'live though video conferencing with a facility for 2 way audio and video interaction.

Table III.40: Details of infrastructure development projects undertaken

3. DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS

Noise mapping of 1 Unit amongst 10 Units in the Jubilant Organosis Ltd, KIADB Nanjangud, was carried out by Mr. Srinivas of Dept. of Electronics along with Mr. G. Vijay Shankar of POCD department. The results of the same were submitted to the industry with guidance as to the measures that can be used to attenuate the noise

4. DEPARTMENT OF ELECTRONICS

Hearing Aid Repairs

Hearing aid repair is another major activity of the department where the facility for service and repair of both body level and BTE hearing aids are available to all hearing aid users at a nominal cost. Table III.41 shows the number of hearing aids repaired at the department, this year.

Sl. No.	Type of hearing aid	Quantity
1	Body level hearing aids	506
2	BTE hearing aids	138
	Total	644
	Internal revenue generated in Rs.	18860/-

Table III.41: Number of hearing aids repaired

IV. EXTENSION SERVICES

The institute recognizes that there is a need to deliver the services to the unreached, since all clients with communication disorders may not be able to avail the services of the institute due to various reasons. Prevention and identification of the communication disorders in a very early age in children not only facilitates effective rehabilitation but also prevents further adverse consequences of the disorder. This also facilitates appropriate educational and vocational placements in future. Several activities were conducted by the institute as a part of the extension activities to the mass who are in need. The activities undertaken in the report year is presented in the following sections under the respective department headings.

1. PUBLICITY AND INFORMATION

During the period-under report i.e. 2008-09 the PIO section made enormous attempt to cover the activities, programs and visit of dignitaries etc. in the Electronic and Print Media. Some of the main events covered during the year 2008-09 are detailed below.

1. An article on '*Dyslexia*' was published in a special supplement "*Arogya Vijaya*" of Kannada daily '*Vijaya Karnataka*' on 14th April 2008.
2. The Department of Special Education organized a "RCI-CRE" program on 'Facilitating Inclusive Education for Children with Hearing Impairment' from 30th June to 4th July 2008. Prof. H. V. Nagaraj, Principal of the school of Arts and Sciences, Amrita Vishwa Vidyapeetham, Mysore was the chief guest. The Hindu and Star of Mysore gave coverage to the program.
3. A national coverage by Print and Electronic media to the AIISH & RCI Collaboration Continuing Education Program on "*Hearing Impairment with Additional Disabilities*" which was organized from 7th to 11th July 2008. Sri. Das Suryavamsi, Commissioner, Department of Welfare for Physically Handicapped inaugurated the workshop.
4. The Hindu, The Times of India and Vijaya Karnataka gave good coverage to the workshop on "*Epidemiological Research in Speech and Hearing: data entry, analysis and presentation*" on 9th July 2008.

5. *'Prajavani'* a Kannada daily newspaper published an article on 9th July 2008 titled "*Shravanendhriyadha Benneri*" highlighting the Hearing Loss.
6. *'Prajavani'* a leading Kannada daily interviewed the Director and published an article on 12th July 2008 about "*National Program of Prevention and Control of Deafness*" and launching of other study centers of AIISH.
7. *'Deccan Herald'* English daily in Karnataka having readers in foreign countries published an editorial write-up on survey of "*Noise Pollution and Decibel Levels*" on 16th July 2008 and also published an article on 29th July 2008 in their Saturday's special supplement "*Living*".
8. The Hindu, The Times of India and Vijaya Karnataka published a press note about monthly public lecture series on '*Cochler Implant, Promising Surgical Procedure for Hearing Impaired*' on 25th & 26th July 2008.
9. Institute celebrated its 43rd Anniversary on 9th August 2008. On this occasion institute launched six new study centers to run the distance mode DHLS program. AIISH connected with six major medical institution.

Dr. R. K. Srivastava, Director General of Health Services, Ministry of health and Family Welfare, Government of India launched the study centers. **Dr. N. C. Sharma**, Principal, Jawhar lal Nehru Medical College and Associated Group of Hospitals, Ajmer; **Dr. P. K. Chinara**, principal and **Dr. Sachidananda Panda**, Prof ENT of S. C. B. Medical College (Sri Ramchandra Bhanj Medical College), Cuttack; Dr. R. K. Shukla of Prof ENT & Mr. Ramesh, Audiologist of Netaji Subhs Chandra Bose Medical College, Jalabalpur; Prof. Saroj Chooramani Gopal, Vice Chancellor and **Dr. S. P. Agarwal**, Prof. ENT of Chatrapati Shahuji Maharaj Medical University, (King George Medical College), Lucknow University, Lucknow; **Dr. N. N. Agarwal**, Director Dr. Rajendra Institute of Medical Sciences Ranchi, Jharkand and **Dr. N. K. Mohindroo**, Professor & HOD – ENT, Indira Gandhi Medical College, Himachal Pradesh University, Shimla, participated in the program. The program was covered by all Electronic and Print Media.

10. A Documentary film on institute activities relayed in E-TV in their special program "*Mysore Dasara – 2008*".

11. Siti Cable, UMN and MCN channels telecasted a 60 seconds information feature during Deepavali Festival on “*Noise Pollution and Criackers: Care to be taken*” during October 2008.
12. Five days “*Free repair of hearing aids*” camp was organized from 3rd to 7th November 2008. Sri. H. S. Shankaralingegowda, M. L. A. Chamaraja Constituency inaugurates the workshop.
13. On 20th November 2008 the institute celebrated “*Open Day*”. Prof. C. K. N. Raja legal expert inaugurated the event. The theme of the event is “*Effective Communication by one and all*”. Hundreds of students, teacher trainees and public visited the venue and went through the facilities available at the institute. A wide coverage was given by E-TV, Doordarshan and Udaya TV, Print Media like The Times of India, The Hindu, Prajavani, Star of Mysore and other newspapers.
14. A team from Zee Channel visited the institute and made a documentary on institute activities and relayed in the channel in the month of November 2008.
15. On 3rd December 2008 “*World Disabled Day*” was celebrated. Indira Nair Speech-Language Pathologist and faculty at the teacher education program at Department of Welfare of the Disabled inaugurated the function.
16. AIISH dedicated this year’s commemoration to the celebration of the exceptional role of parents/caregivers in the accomplishments of children with special needs.
17. Dr. Shyamala K. Chengappa, Prof. of Speech-Language Pathology attended the conference and represented India in the panel discussion on national Perspectives on bilingual acquisition in early childhood on Dec. 11 and 12, 2008 organized by Childhood Bilingualism Research Center at the Chinese University of Hong Kong. Media published a news item on this.
18. An article on Cochlear Implant was published in “*The New Indian Express*” an English daily on December 10th, 2008.
19. A Five – day workshop from December 15th to 19th, 2008 on ‘*Speech Intelligibility*’ for special educators and school teachers was held under the Continuing Rehabilitation Education program of the Rehabilitation Council of India, New Delhi. It was inaugurated by Swami Mukthidananda, Correspondent, Sri Ramakrishna Institute of Moral and Spiritual Education (RIMSE).

20. *'Prajavani'* interviewed the Director and published an article in its famous weekly supplement "Mysore Metro" in the month of January 2009.
21. "*Kannada Kasturi*" channel relayed a 10 minutes program on C4D2 program in the month of January 2009 and also interviewed Dr. S. Venkatesan regarding the program.
22. The Director was interviewed by "*Mysore Mail*" and a write up was published on 22nd January 2009 about Video Conferencing and also planned joining hands with Panchayath bodies in the states, where recently launched tele-intervention initiatives for treating speech and hearing disorders are covered, to reach the unreachable.
23. In connection with the establishment of Central Ear Mould Lab (CEML) the Department of Audiology, conducted a series of workshops on "*Ear Mould Technology*" from 19th to 21st February 2009.
24. A wide coverage was given by all Print and Electronic Media for the 2 day's course coordinators meet of speech and hearing courses on 24th & 25th February 2009 conducted under the joint auspices of Rehabilitation Council of India (RCI). The theme of the meeting is 'Role and Responsibilities of the RCI in implementation of the United Nations Convention on the Rights of Persons with Disabilities'.
25. A workshop on '*Vocal Yoga*' was conducted on 28th February 2009. The workshop was to help professional voice users such as singers, actors, teachers, lawyers, and politicians etc., to cultivate and use efficient voice. The participants were oriented regarding principles of yoga and its benefits for maintenance of efficient voice.
26. AIISH Aawaaz – 2009 an inter-collegiate cultural fest was conducted from March 13th to 15th, 2009. Dr. B. Jayashree popular theatre personality inaugurated the program. ALPS international president Ravi Narang, was the Guest of Honour. Students from various colleges and institutions of Mysore exhibited their talents.
27. "*Indian Association of Clinical Psychologists*" has awarded "*Psycho Oration Award*" to Dr. S Venkatesan, Prof of Psychology for his distinguished contribution in the area of disability and impairment at the 35th National Annual Conference of Indian Association of Clinical Psychologists held at Secunderabad recently. Media published a news item regarding this.
28. A wide coverage was given to the national program on "*Sensitizing Teachers on Academic Problems in School Children Enrolled under Sarva Shiksha Abhiyaan*

(SSA) in Karnataka”. Sri. S. Selva Kumar IAS, State Project Director, SSA - Karnataka inaugurated the workshop on 16th March 2009. The vision and mission of the program was to show that children who do not study well in schools are not to be viewed or termed as ‘disabled’; but that, each child is different. Some are less different while others are more different requiring different ways of handling them at home, school or classroom settings.

29. In addition to the above, both print and electronic media gave excellent coverage of the programs and activities of the institute like (Monthly Public Lecture series program, inter institutional sports tournament, hearing aid repair, orientation programs, workshops, seminars etc.,) and extensively covered the visit of VVIPs to the institute.

DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS

In the report year, the focus of the department was to prepare materials for education of the public regarding identification and prevention of hearing, speech, language and other communication disorders. Table IV.1 gives the details of material prepared for this purpose.

SI No	Name of the material	Language/ s
I	Materials Printed	
1.	Nimmanna Parikshisikolli (Check Yourself)	Kannada
2.	Remember and Care (Checklist)	English
II	Material being Processed for Printing	
1.	Young girls and expecting mothers... This is for you	English, Kannada, Hindi, Malayalam, Telugu, Tamil
2.	Know this to prevent and identify communication disorders	English
3.	HRR for medical and non- medical professionals	English
III	Materials under preparation and field testing	Translation of Remember and care (English checklist) Regional languages (Kannada, Hindi, Telugu Tamil & Malayalam)
1.	Translation of ‘Nimmanu Parikshisikolli’ (Kannada)	English, Hindi, Telugu Tamil & Malayalam

2.	Cross word puzzles in communication disorders	English
3.	ABC of communication disorders	English
4.	Ear discharge	English
5.	Frequently Asked Question (FAQ'S) on communication Disorders	English
IV	Brochures / pamphlets under preparation (Speech and Language disorders)	
1.	Child language disorders	English
2.	Adult language disorders	English
3.	Cleft lip and palate	English and Kannada
4.	Cerebral palsy	English and Kannada
5.	Mental Retardation	English, Kannada and Malayalam
6.	Hearing impairment	English, Hindi and Kannada
7.	Pervasive developmental disorders	English, Kannada and Malayalam
8.	Voice and its disorders	English and Kannada
9.	Articulation disorders	English
10.	Learning disability	English and Kannada
11.	Stuttering	English
12.	Stroke	English
13.	Dementia	English
14.	Communication impairment in Traumatic Brain Injury	English
15.	Communication disorders in geriatric	English
16.	Checklist for bed side evaluation of communication impairment	English
V	Brochures / pamphlets under preparation (Hearing disorders)	
1.	Noise pollution	English and Kannada
2.	Guidelines for prevention of hearing loss in children	English and Malayalam
3.	Guidelines for prevention of hearing loss in adults	English and Hindi
4.	Types of Ear Protective Devices	English

5.	Guidelines for teachers on prevention of Hearing impairment	English
6.	Types of Hearing aids	English
7.	Tips for early identification of Hearing impairment in infants by parents	English
8.	Stages of Listening	English
9.	Infant Stimulation for communication development	English

Table IV.1: Public education material prepared / under the process in the report year

2. CAMPS CONDUCTED BY AIISH

As an extension activity of the institute, the institute conducts speech and hearing camps at various places within and outside the state. During the year 2008-09, the institute conducted 17 camps. The staff of the institute participated in the camps conducted by the institute.

Total no. of clients evaluated	4071
Total no. of clients referred to AIISH	1550
Total no. of hearing aids prescribed	404
Total no. of hearing aids distributed	79
Total no. of earmolds made	383
Total no. of certificates issued	1288

The following organizations (Govt. and Non-Govt.) arranged and sponsored the camps:

- a. DDPI, Mysore.
- b. DDPI, K. R. Nagara Taluk, Mysore District.
- c. Sarva Shiksha Abhiyan (SSA), K. R. Pete, Mandya District.
- d. Sarva Shiksha Abhiyan, Malavalli.
- e. Government Hospital, Yelandur.
- f. District Disability Welfare Officer, Mysore.
- g. Parliamentary Constituency Health Mela, Dharmapuri.

- h. Sarva Shiksha Abhiyan, Wayanad, Kerala.
- i. District Health & Family Welfare, Chamarajanagar.
- j. Women and Child Welfare Department, Kollegala.
- k. Lions Club of Mysore Classic, Mysore.
- l. Women and Child Welfare Department, Kollegala.
- m. Parliamentary Constituency Health Mela, Tindivanam, Tamilnadu.
- n. Sai Ranga Vidya Samsthe, Mysore.
- o. Sri. H. P. Manjunath M.L.A, Hunsur Constituency.

ORIENTATION PROGRAMS

Orientation lectures on prevention, identification and management of communication disorders impairment were given by the staff to various target groups as shown below:

Sl. No	Resource person	Topic	Date	Participants
01	Venkatesan S.	Mental retardation	02.04. 2008	30 Itinerant Teachers under SSA, Mysore District
02	Geetha Y. V.	Management of voice disorders	21.05.2008	Special Educators
03	Harish Pai, Siddhesh, Jayakaran & Shashi Ranjan	Physiotherapy and occupational therapy	06.07. 2008	C4 D2 Course candidates
04	Asha Kiran	Causes of disabilities	30.07.2009	Care givers of special children
05	Kumudha R.	Prevention of disabilities	31.07. 2009	Care givers of special children
06	Venkatesan S.	Disabilities and impairments	11.09. 2008	50 D.Ed. teacher trainees from Gundulpet teachers training college
07	Sahana. P.V	Professional voice care	23.09.2008 to 02.10.2008 (5 days)	3 MSW students

08	Rasiabi & Latha C.	Importance of parent-teacher's interaction with special focus on home training	24.02.2008 to 25.09. 2008	Care givers
09	Prema K. S.	Learning disabilities in children (Phone-in program)	25.09.2008	To the general public through AIR
10	Sreedevi N.	Vocal Hygiene	30.09. 2009	Teachers
11	Venkatesan S.	Disabilities and Impairments	27.10. 2008	30 PG Students in Psychology from Calicut University, Calicut
12	Sangeetha Mahesh	Communication Disorders- an overview	14.11. 2008	Resource teachers under SSA program
13	Sumana H. P. & Mr. Suresh C.B.	Play-way Approach to Early Childhood Education	26.11.2008 to 27.11. 2008	Care givers
14	Venkatesan S.	Disabilities & Impairments: Problems and Issues	01.12. 2008	80 MEd Students from Shivaji University, Sholapur
15	Ramanakumari P. V. & Ms. K. Anjana	Stages of speech and language development: with special focus on caregivers' role in facilitating it	28.01.2009 to 29.01. 2009	Care givers of children in the special needs
16	Sreedevi N.	Vocal hygiene	16.01. 2009	Radio talk
17	Geetha Y. V.	Management of speech language problems in children with CP & MR	01.02.2009	Parents of children with cerebral palsy and mental retardation
18	Jayakaran	Occupational therapy	18.02. 2009	Pre-school special educators
19	Sangeetha Mahesh	Communication problems in school going children	18.03. 2009	Teachers
20	Siddhesh & Jayakaran	Sensitivity training	18.03.2009	Resource teachers under SSA program
21	Manjula P.V. & Ms. Shobha B.N.	First aid	25.02.2009 to 26.03. 2009	Care givers of children in the special needs

22	Savithri S. R.	Early detection of hearing loss: an overview of communication disorders		To the general public
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Table IV.2: Details of orientation programs

3. PUBLIC LECTURE SERIES

AIISH launched “Monthly Public Lecture Series” program with the objective to create awareness in the public on various communication disorders. In this program, experts in the field of communication disorders deliver one-hour lecture (on topics such as stuttering, articulation disorders, autism, aphasia, mental retardation, hearing problems, ENT problems, voice problems etc.,) followed by question and answer sessions with the public on last Saturday of every month.

Sl. No	Resource person	Orientation on	Date	Participants
01	Rajalakshmi K.	Hearing problems in children	26.4.2008	27
02	Jayarama G.	Management of Behaviour problem	31.05.2008	45
03	Jayashree Shanbal	Aphasia – Identification and Management	28.06.2008	18
04	Manjula P.	Cochlear Implant - A promising surgical procedure for the hearing impaired.	26.7.2008	47
05	Vinay S. N.	Hearing problems in senior citizens	30.08.2008	39
06	Pushpavathi M.	Cleft lip and palate: Cause & Management	27.09.2008	27
07	Venkatesan S.	Benefits & Concessions for Persons with Disability	25.10.2008	75
08	Jayarama G.	Management of Behavioral problems	29.11.2008	40
09	Asha Yathiraj	Importance of listening in the development of speech and language	27.12.2008	14

10	Shyamala K. C.	Autism, causes, characteristics, diagnosis and intervention	31.01.2009	93
11	Jayashree Shanbal	Learning Disability- Identification and Management	28.02.2009	11
12	Sreedevi N.	Misarticulation : Causes and Remediation	28.03.2009	27

Table IV.3: Details of public lecture series

4. VISITORS

1. 3 scientists visited from NAL (National Aerospace Lab) in the month of April 2008.
2. Prof. A. R. Wikremasinghe, Dean and Professor Faculty of Medicine and Dr. Samantha Wakista, Director, Dept. of Disabilities Studies Unit, University of Kelaniya, Srilanka visited AIISH on 8th April 2008.
3. Dr. R. Chidambaram, Principal Scientific Advisor to Government of India visited AIISH on 5th May 2008 accompanied by Prof S. Shashidhar Prasad, Ex-Vice Chancellor, University of Mysore, Mysore.
4. Dr. Patrick Sheehan ENT consultant, North Manchester General Hospital and Manchester Children's University Hospitals, U.S.A visited on 5th May 2008.
5. Expert committee under the Chairmanship of DGHS to upgrade the institute consisting of Dr. R.K. Srivastava (chairperson), Prof. S.K. Kacker, (Ex-Director, AIIMS), Dr. N. Rathna, (Ex- Director, AIISH), Ms. Aloka Guha, (chairperson, National Trust), Dr. R. Rangasayee (Director, AYJNIHH, Mumbai) on 27th June 2008.
6. Prof. R. W. Schlosser, Professor and Chair, Department of Speech – Language Pathology and Audiology, Northeastern University, USA visited on 9th July 2008.
7. Mrs. Poonam Natarajan, Chairperson, National Trust, Ministry of Social Justice and Empowerment, New Delhi visited on 10th July 2008.
8. Ms. Jyothi Murthy, Coordinator, Speech-Language Sciences, Institute for effective education, San Diego, California, USA on 21st August 2008.
9. Sri. J. V. Angadi Hiremath, District and Session Judge, Mysore visited AIISH on 28th August 2008.

10. D. Ed. students from the Government college of Teacher Education on 2nd September 2008.
11. Dr. Anil Sangli, Neurosurgeon, Apollo Hospital visited on 18th September 2008 for discussion and suggestions on the impact of music on communication disorders.
12. 30 students of MSW from Vidya Vikas Educational Trust, Mysore on 17th October 2008.
13. 16 staff and students of M.Sc (Clinical and counselling psychology) from Kannur University, School of Behavioural Sciences on 23rd October 2008.
14. 21 students of M.Sc (Applied Psychology) from the University of Calicut on 27th October 2008.
15. The following four foreign delegates visited the institute on 10th November 2008.
 - Mr. Frank Bulkey, Chief Executive and Company Secretary, Down's Syndrome Education
 - Mr. Julie Hughes, Speech-Language Pathologist, Director of Intervention and Supports.
 - Dr. Patrick Sheehan, ENT consultant, North Manchester General Hospital and Manchester Children's University Hospitals, UK.
 - Dr. Nareshwar Sinha, ENT Surgeon, Pennine Acute NHS Trust, Manchester.
16. Members and Chairman of the Finance Committee consisting of Shri. Balachandran, DGHS Nominee, Dr. T.S. Siddu on 13th November 2008.
17. Sri M Madan Gopal, IAS, Secretary to Government of Karnataka, Dept. of Health and Family Welfare, GOK on 25th November 2008.
18. 100 teachers from Sarva Shiksha Abhiyan Home-Bound Education Programme from Mysore District on 28th November 2008.
19. 50 post-graduate students from Shivaji University, Kolhapur and Maharashtra on 2nd December 2008.
20. Participants of RCI-CRE Workshop on Speech Intelligibility 15th December 2008.
21. Jessica Thalheimsd, Speech Therapist from Germany on 18th December 2008.
22. Mr. K.S. Sudhakar, PRO, Shrine Educational Trust, Madurai on 13th January 2009.
23. 13 Masters and Research (PhD) students of Speech and Hearing from Mahatma Gandhi University, Kottayam on 15th January 2009.

24. 15 students of the Diploma course in Nursing from CSI Holdworth Hospital, Mysore on 16th January 2009.
25. 7 students of B.Ed (Special Education (HI) course of the Padmavathi Mahila Vidyalaya, Thirupathi on 21st January 2009.
26. Prof. Peri Bhaskar Rao, Ph.D, Tokyo University of Foreign Studies on 30th January 2009.
27. 25 students working in the Village Rehabilitation Centre, Tiruchirapalli under SPRPD, Government India on 4th February 2009.
28. 25 students of the M.Ed course from school of Education, Pondicherry on 7th February 2009.
29. 10 Special Educators, earmold technicians from Tamil Nadu on 20th February 2009.
30. Eight RCI Course Coordinators and the participants of UNCRPD workshop on 24th and 25th February 2009.
31. 31 students of the BSW course from St. Aloysius College, Mangalore on 26th February 2009.
32. The President and managing Director from M/s. Alps International, New Delhi on 12th March 2009.
33. 90 nursing students (Diploma & B.Sc) from BGS Apollo Hospital, Mysore on 19th March 2009.
34. 42 Nursing students from K.R. hospital, Mysore on 23rd March 2009.
35. 20 students from Davanagere Bio-Medical Engineering College on 25th March 2009.
36. Technical Manager, RBI, Mysore.
37. Visit of CVO team from New Delhi.
38. Ms. Clare Fanning, President Voice Corps, USA.
39. 33 M.Ed students from Department of Education, Periyar University, Salem.

V. EXTRA CURRICULAR ACTIVITIES

Extra-curricular activities are incorporated into the academic programs keeping in focus, the objectives of the institute. The staff, students and clients participated actively in such programs, time to time.

1. ***International Stuttering Awareness Day*** was celebrated on 14th November 2008. Around one hundred and sixty-five participants attended the program. The participants included B.Ed. & D.Ed students from four different colleges, viz. Mahatma Gandhi. B.Ed. College, Government Teachers Training College for Hearing Impairment, Regional Institute of Education, St. Joseph D Ed college as well as children and adults with stuttering who had availed clinical services at AIISH. The program was inaugurated by Prof. Marcel Enos, Principal, St. Joseph Educational institutions. He highlighted the importance of orientation programs on communication disorders for teachers and specifically the role of teachers in identification of such disorders. Dr. Vijayalakshmi Basavaraj, Director, AIISH, in her presidential address also stressed the need for more awareness among the teachers on stuttering which will help in developing positive attitude in them. This was then followed by vote of thanks by Mrs. Sangeetha Mahesh.

The orientation program was conducted on various communication disorders, introduction to stuttering: causes, symptoms and management of stuttering. The presentations included audio and visual samples of clients with stuttering. Resource persons for the program included Dr. M. Pushpavathi, Mrs. Sangeetha Mahesh and Mr.R.Gopi Sankar. The program concluded with an interactive session with the participants. Representatives from each college gave positive feedback and were happy to participate in the program. They also requested to arrange for these kind of programs frequently. The clients with stuttering shared their experience about their problem and the strategies used to overcome them.

2. **AAC Awareness Week** was conducted by the institute as part of the International AAC Awareness month. An exhibition of activities and materials related to AAC was arranged in the AAC unit on 3rd, 4th and 5th of November 2008. The focus of this program was titled as “Be aware of, learn and interact about AAC”. More than 60 caregivers of clients with various speech, language and hearing disorders, 70 undergraduate and postgraduate students doing various courses in the field of speech and hearing and faculty and staff members visited the exhibition. They were oriented to the purpose, means and materials used for AAC rehabilitation. A written quiz on AAC was formed and this was taken up by 26 visitors. Feedback forms were also obtained from the visitors and the common opinion was that the event should be conducted more frequently and for a larger population.

3. **Co-curricular Celebrations:** As part of the co-curricular activities at the preschool various national and religious festivals were celebrated so that the children gain experiential knowledge about the same. Between April 2008 and March 2009, the following celebrations were organised in this regard:
 - a. **Ugadi Celebrations** were organized on 04.04.2008 and attended by all parents and children. The preschool was decorated with traditional gaiety with picture of goddess Lakshmi adorning the centre stage. The entire preschool premise was festooned with mango and neem leaves in the traditional mode. The celebrations began with a Pooja and followed by devotional songs sung by the Parents and children. The significance of the festival was explained by the special educators in Kannada, Hindi and Malayalam. Traditional prasad of jaggery, tamarind, neem and mangoes were distributed to all present. Special Educators Ms. Asha Kiran E. G. and Ms. Kumudha R. coordinated the programme.

 - b. **Vishu Celebrations** was organized on 11.04.2008. For the occasion, the preschool was decorated with Lord Krishna’s idol and the traditional items of ‘Vishukkani’. The celebration involved pooja. This was followed by devotional songs sung by the parents. A skit was performed by the preschool

children depicting the traditional customs associated with Vishu celebrations. The concept was explained by the Special Educators in Kannada, Hindi and Malayalam. All children were made to see '*Vishukkani*' and they were given '*Vishu kaineetam*'. *Unniappam*, the traditional prasada was served to all. The Director presided over the event. Special Educators Mr. Suresh C. B. and Ms. Asha Kiran E. G. coordinated the programme.

- c. **Independence Day Celebrations** were held on 15th August 2008. Children from Preschool, caregivers and staff were actively involved in the celebrations organised at the Institute. The preschool children performed a dance to patriotic song '*rangeela desh rangeela*'. One of the children, Master Kiran, dressed up as *Gandhiji* greeted the dignitaries present at the occasion. The special educators rendered a patriotic song '*janma karini bharatam...*'.
- d. **Onam Celebrations** were organised on 17th September 2008. The highlight of the celebrations included enacting the legend of '*Mahabali*' by preschool children and performance of '*Tiruvatirkkali*' (Onam dance) by the caregivers. *Kheer* was distributed to all present. The event was graced by faculty and staff. Special Educator Ms. Rasiabi N. and others coordinated the program.
- e. **Bakrid Festival** was celebrated on 26th September 2008. The celebrations included narration of the significance of the festival, as well enacting of the traditional customs observed in the celebrations. Preschool children also performed to a Hindi number *Dheko Chand Aya*. Ladoos were distributed to all present. Special Educators Ms. B. N. Shobha, Ms. Rasiabi and Ms. Rajini Soni coordinated the programme.
- f. **Deepavali Celebrations** were organised on 10th November 2008. The programme included pooja in the beginning by a senior caregiver. Deepavali message was conveyed by special educators and the significance of the festival was explained by special educators with power point presentation. Sweets distribution and lighting of fireworks were another attraction of the

programme. Earlier in the day, rangoli competition was organised for caregivers of the preschool children. Senior faculty members and staff from different departments graced the occasion and gave away prizes to the winners of the rangoli competitions. Special Educators Ms.H.P.Sumana, Mr.Suresh C.B. and Ms. Vijayalakshmi S. coordinated the program.

- g. **Children's Day** was celebrated on 14th November. Sweets were distributed to the children and the film 'Tare Zameen Par' was screened for the children and their caregivers. Special educator Ms. Shobha B. N. along with Ms. Ramana Kumari had made arrangements for the screening of the film.
- h. **International Day of Persons with Disabilities / World Disabled Day -** Commemoration of the 22nd World Disabled Day/International Day of persons with Disability on 3rd December 2008 was coordinated by the Department of Special Education. Two parents of children with special needs children: Ms. Latha Murthy, Secretary, Swasahaya Samuchaaya and Ms. Vanishree Basavaraj were invited as Guests of Honour. Around 550 spectators including clients, caregivers and staff attended the programme. Cultural programmes were presented by AIISH clients and caregivers.
- i. **New Year-cum- Christmas Celebrations:** were organized on 1st January, 2009. Director and HOD Special Education commenced the celebrations by lighting the candles in the nativity crib that had been arranged. The significance of the events were brought out through various activities like enactment of the nativity scene, narration about the birth of Christ, songs focusing on New Year and visit of Santa Claus. Children of Flower and Colour groups who had won prizes at the competitive events held by the Rotary Club of Mysore in connection with the International Day of Persons with Disabilities were felicitated. Heads and Staff of the departments of Audiology, Clinical Services and POCD had also graced the event. Special Educators Ms. Lata C., and Ms. Ramana Kumari coordinated the programme

- j. **Republic Day Celebrations:** Children from Preschool participated in the event and presented an oration on the significance of the day, a patriotic song and 4 drill exercises with wands, dumbbells, lezimes and hoops. Special Educators Ms. Anjana K. and Ms. Kumudha R. coordinated the programme with active involvement of the caregivers. All staff and caregivers were actively involved in organising the events.
- k. **Ugadi** celebrations were organized on 30th of March 2009. With active involvement of the caregivers, a special pooja was carried out, after which traditional *Bevu-Bella* and *Obattu* were distributed. The celebrations also included rendering of devotional songs by caregivers, narration-cum-display of the traditional significance of the event by staff and children, and an action song by children. The programme was presided by Director & HOD – Special Education, and attended by faculty and staff of other departments at the Institute. Special educators Ms. Anjana K., Ms. Asha Kiran E. G. And Ms. Kumudha R. coordinated the event with active involvement from the parents.

4. **Field Visits** are a primary aspect of the co-curricular activities organised at the preschool, as they are vital for experiential learning and developing practical knowledge in the preschool children. The following preschool celebrations were organised between April 2008 and March 2009:

- a. Forty-seven children with their caregivers were taken on field trip to KRS on 17th April, 2008. The occasion was used to teach children concepts related to environmental features. Games and play activities were organized for the children as well as their caregivers. Nine staff of the preschool had accompanied the children during the trip.
- b. Fifteen children along with 15 Caregivers and 10 Special Educators visited the Mysore Zoo & *Gombe Mane* on 6th October 2008 as part of the *Dasara* Camp activities. The visit helped the children gain experiential knowledge about animals, especially wild animals that they do not get to see everyday.

- c. As part of Summer Camp activities, 51 children along with caregivers and 9 Special Educators visited the Milk Diary and Science Museum on 16.05.2008. The practical orientation helped children and caregivers appreciate the nutritious value of milk, as well understand the procedure involved in processing milk.
- d. The preschool children were taken for a visit to *Dasara* exhibition in two batches of 55 and 80 children (accompanied by caregivers and staff) on 10th and 17th December 2008 respectively. The visit was sponsored by the Karnataka State Dasara Committee. The visit was educative and entertaining to the children.
- e. Field trips were also arranged as part of curricular skill training at the preschool. Details of such programmes organised during the year are as follows:
 - 40 children (of Kannada and Malayalam *Fruit* groups) along with 10 caregivers and 5 Special Educators were taken to *Fire Station* on 27.01.2009.
 - 10 children (of *Banana* group) along with caregivers were taken to *Petrol Bunk and Shopping Mall* during October, 2008 to teach the concept of public places.
 - 10 children (of *Apple* group) along with Caregivers were taken to *Bogadi Traffic Signals* on November, 2008.

5. **Participation won in Extra-mural Competitions:** As a result of the co-curricular training provided at the preschool, the children partake successfully in cultural competitions organised by other agencies.

- a. Forty-one children of the preschool participated in the ‘Tare Zameen Par’ fancy dress competition conducted by the Rotary Club of Mysore at Jagan Mohan Palace, Mysore on 20th December 2008. They were grouped into five

b. The State level Special Olympics for the year 2008-09 was organised by Rotary Club, Mysore on 18.01.2009. Two preschool children won gold medals, namely, master T. N. Srihari for 'Throwing the Ball' and master P. Sheelan Chandra for 'Running Race'.

6. **Organisation of Camps** form an integral part of the co-curricular activities of the preschool. These camps endeavour to add to holistic development in children with special needs as well as enrich the latent talents of caregivers. The following camps were held during the year between April 2008 and March 2009:

o **Summer Camp** was held during the summer vacation from 1st to 31st May 2009, and involved activities like Yoga & Physical Exercise, Arts and Crafts, Dance & Music and Games for the children. As part of Summer Camp, a field visit was organised for the children to Mysore Milk Diary and Natural Science Museum. Activities like making nutritious snacks and talent show were organised for parents. Reverse integration i.e., including typically developing children along with special needs children was the highlights of this programme.

o **Dasara Camp** was held during the Dasara vacation from 29th September to 12th October 2008 and included activities like Yoga & Physical Exercise, Arts and Crafts, Dance & Music. A visit to the Mysore zoo and *Gombe Mane* was also organised as part of the camp activities.

7. **Best Caregiver Award** is given away periodically to encourage caregivers participation and involvement in the children's education as well as preschool

activities. The following awards were given away in the year between April 2008 and March 2009:

- Caregivers Ms. Leelavathy Chennakeshava & Mr. Chennakeshava, parents of baby Manasa among parents of fruit group, and Ms. Indu, mother of Master Nishanth of flower group were felicitated during *Vishu* celebrations on 11.04.2008.
- Caregivers Ms. Nischal, M/o Baby Sinchana and Ms. Joby M/o Master Jabin from Fruit Groups; and Ms. Nandini, M/o Master Dhyana from Colour Groups were felicitated during the Deepavali Celebrations on 10.11.2008.

NSS Activities

Ever since its introduction in the Institute, the NSS unit is involved in various activities with its imbibed aims and objectives. The programs within the Institute are tailored in such a way that the activities are in accordance with the objectives of the Institute without modifying the originality of the NSS motto. Even though, activities are few the quality and the impact of the programs to the society is highly satisfactory. They are as follows.

1. **Educational programs:** A special coaching program to the needy students on core subjects of speech and hearing and Kannada teaching classes for the non- Kannada speaking students of the Institute was initiated. Our student volunteers carried out this program for an hour on every weekend on Saturday and Sunday. This is an ongoing program. More than 60 volunteers are benefited with this program.
2. **Cultural activities:** Talents day was conducted in which more than 150 students including NSS volunteers participated. In addition, in this program the students were oriented about the philosophy, objective, motto and activities of NSS on 04.09.2008.
3. **Visit to orphanage:** The NSS volunteers along with the staff of the institute visited Chaya Devi Orphanage, Jayanagar, Mysore on 26.03.09. In this visit 55 NSS

volunteers interacted with the inmates & the volunteers also exhibited cultural talents along with inmates. During the visit materials such as provisions, clothes and fruits worth of Rs. 5500.00/- collected from the staff and students of the institute were also distributed. It was a heart touching activity.

4. **Shramadan activities:** On 30.08.2008 and 27.09.2008, 75 & 55 NSS volunteers respectively participated in the tree planting and watering teak plants program in AIISH campus, Mysore. The watering and maintenance of teakwood plants planted at AIISH, at the newly constructed park opposite to Library and Information centre in the main campus were carried out on five weekends (18.10.08, 26.10.08, 02.11.08, 01.02.09 and 15.02.09) by the NSS volunteers.
5. **Health programs:** Blood Donation Camp was conducted on 31.03.2009 in AIISH Campus in collaboration with Blood Bank Unit, K.R.Hospital, Mysore. In this noble activity 52 volunteers and staff participated and donated the blood along with the identification of blood group.
6. **Adventure activities:** A two-day trekking program to Yana & Keppu Joga near Sirsi, Uttara Kannada, Karnataka was conducted. In this program 65 volunteers along with staff successfully completed the breath taking adventurous activity.

Thus, even though the activities were less in number, the academic year 2008-09 was successful in terms of its quality and the impact to the volunteers and public.

AIISH GYMKHANA

Under the banner of AIISH Gymkhana, talent's day for the children of gymkhana members was conducted. Under Vidya Vikas program, the children of staff members, studying upto SSLC were given educational material school bags, books etc.). Guest lectures on LPG safety awareness, Personality improvement and Memory training etc. were held. Apart from this, the AIISH Gymkhana was involved in planning and conducting of 43rd Anniversary celebrations and many other celebrations the details of which are provided underneath:

Open Day: AIISH Gymkhana observed the open day of the institute on 20.11.2008. On this day, the public walk into the institute, go through the facilities and see for themselves the work being done here. They are educated on speech production, hearing mechanism, speech and hearing disorders, prevention of speech and hearing disorders and vocal hygiene. They can get tested themselves on certain aspects off speech, language, hearing, reading and writing. This year the focus was on spreading awareness among students from rural areas.

Kannada Rajyostava Day: This was observed on 20th November 2008. Noted film actor Dr. K.S. Ashwath was the chief guest while Yogashri Dr. A.R Seetharam was the guest of honour. After inauguration of the program by the chief guest, prizes were distributed to the winners of the cultural and sports competitions held on behalf of Kannada Rajyothstva celebrations. Cultural events like group dance and singing Kannada songs were held.

International Woman's day: This celebration was held on 11.3.2009. Dr. Vijayalakshmi Basavaraj, President of Gymkhana and Director, AIISH presided over the function. In her presidential address, she emphasized on the responsibility and importance of being women. Senior women employee of AIISH Smt. J. Raguna and Smt. Nagaveni, caregiver of a student at AIISH who is physically challenged were felicitated on the day. Competitions for women were also conducted.

AIISH Awaaz 2009: AIISH Awaaz, an inter collegiate cultural festival and a platform for college students to show case cultural talents was conducted at AIISH Gymkhana from 13th to 15th March 2009. This was a unique program for the students, by the students and organized by the students themselves with minimum support from the staff. Noted theatre artist, singer and Director Smt. B. Jayashree was the chief guest. Different cultural competitions such as singing, portrait painting, general quiz, skit, antakshari, group dance and fashion show were conducted for the different college students.

VI. OTHER ADMINISTRATIVE SERVICES

A. OBSERVANCE OF VIGILANCE AWARENESS WEEK

The employees took the pledge on 3.11.2008 which was read out by Central Vigilance Officer Dr S. R. Savithri, in English, and Dr. H. P. Uma Saraswathi, Hindi Translator in Hindi. Dr. Vijayalakshmi Basavaraj, Director addressed the employees on vigilance and value-based services. Posters related to vigilance were displayed on the notice boards of the institute. A debate competition was also held on 6.11.2008, in which 23 staff and students participated. The topic of the debate was corruption / honesty and there were 3 winners of the competition.

B. RIGHT TO INFORMATION ACT

During the year 2008-09, 18 cases and 13 first appeals were received. Registration amount of Rs. 170/- and an additional amount of Rs. 100/- were collected. Prof. R. Manjula, Prof. of Speech Pathology & HOD, POCD Department, AIISH was nominated as Central Public Information Officer of the institute.

C. OFFICIAL LANGUAGE IMPLEMENTATION

More number of activities on Implementation of Official language Hindi was taken up in the year 2008-09 by way of conducting various programmes and popularizing the official language in all possible ways.

OLI Meetings: The meetings of OLIC were held regularly and proceedings were sent to the concerned.

Hindi Training: Trials for imparting obligatory training in Hindi to staff were continued. Some of the staff members were deputed for attending Hindi examinations.

OLI Correspondence: A good number of materials for correspondence were rendered in to official language making a remarkable progress during the year under question. Following is the list of such works undertaken:

Sl. no.	Particulars	No.
a.	Forms/ Identity cards	6
b.	General Orders, Memos, Notes, and Circulars etc.	41
c.	Guidelines prepared	06
d.	Course material translated(DHLS)	06
e.	Translation and distribution of Terms & Conditions of Issue of Free Hearing aids under NPPCD programme	01
f.	Four Booklets translated from Kannada to Hindi, 1000 copies of each booklet were printed and being distributed to the needy cases/ wards	04
g.	Booklets on Speech Language Sciences prepared in Hindi	03
h.	Abridged Annual Report & Statement of Accounts-2006-07 (50 pages)	01
i.	Activities Supplement to the Annual Report 2006-07 (230 pages) – being done	01
j.	Rubber stamps in three languages	11
k.	Display Boards	30

Table VI.1: Details of translation of correspondence materials into the official language

Hindi speaking clients visiting the institute for their problems were counseled in Hindi.

Word a day in Hindi with English equivalents were displayed at five different prominent places having access for staff, students as well as general public i.e., in Administrative Block, Academic Block, Library, Department of clinical services and Preschool training centre. These words from English to Hindi included Technical and Scientific words for the benefit of student folk in particular.

Reports: Monthly, Quarterly, Half yearly and yearly reports in official language were furnished to the concerned.

Many letters to outside organizations, Office Notes etc., were **signed in Hindi** in addition to sending replies in Hindi to the letters received in Hindi.

Speech & Hearing Glossary 2008 (English-Hindi). This was a maiden attempt for the benefit of the staff and students engaged in this field. This was released on the occasion of Annual day celebrations on 9th August 2008.

Distance Education through Video Conferencing facility has been extended to the clients far and wide in Hindi language having eleven centers at different places in the country. Also, some of the answer scripts written in Hindi by the Diploma students of DHLS programme in Jan 2009, were evaluated in Hindi only.

Hindi Workshop: External

- (i) Dr. H P Uma Saraswathi, Hindi Translator was deputed to deliver guest lecture at the Hindi Workshop arranged by BSNL, Mysore on 28.07.2008.
- (ii) Dr. H P Uma Saraswathi, Hindi Translator was deputed to attend a National Functional Workshop at the Institute of Public Administration, Bangalore from 22.08.2008 to 23.08.2008.

Workshop: Internal

One day Workshop on translation of Public education materials (focused on ASD) in three Indian languages including Hindi was organized by the Dept. of Material Development at AIISH on 23.03.2009.

Hindi *MILAP* daily news bulletin was subscribed to.

The Library of Hindi books was kept open for general reading for the staff & students.

Leap Office Software is being extensively used at the institute. Also, use of Microsoft Office software (multiple language editions) is on anvil.

D. MAINTENANCE SECTION

The section was established in July 2007 considering the multifaceted development of the institute.

This section has the responsibility of maintaining electronics, electrical and computers of the entire campus including civil, horticulture and class maintenance.

Construction

- **Renovation of speech block:**

The Speech-Language Sciences and Speech-Language Pathology block building have been renovated at an estimated cost of Rs. 54.00 lakhs through the Central Public Works Department.

The civil works portion included reconstruction of in-filled walls, strengthening of existing walls by metal mesh plastering, weather proofing the RCC roof, casting the extended RCC columns above roof, polishing the existing mosaic floor and painting inside & outside the building.

The electrical works such as re-conducting, rewiring and fixing electrical light fittings, fixtures including computer & telephone networking have been carried out.

- **Construction of Men's Hostel & Guest faculty suites:**

The Men's Hostel & Guest faculty suites are under construction & have a plinth area of 3,720 Sq m for an estimated cost of Rs 495 Lakh. These are being made in the Panchavati campus. The 94 bedded Men's Hostel consists of 40 single rooms, 18 triple rooms, a dining hall to cater 74 persons at a time & a lift. There are 15 rooms in the guest faculty suites.

Horticulture Section

Some of the developmental work such as planning of ornamental shrubs, hedge plants, development of Mexican lawn and shaded grass lawn were carried out.

E. INFORMATION ON PERSONNEL

Appointments

Regular Posts:-

Sl. No.	Name of the staff	Designation
1.	Mr. Sandeep M	Lecturer in Audiology
2.	Smt. Sangeetha Mahesh	Clinical Lecturer
3.	Mr. Gopisankar R	Research Officer
4.	Mr. Freddy Antony	Assistant Lecturer in Clinical Psychology
5.	Mr. Purushotham P	Research Assistant
6.	Mr. Mallikarjunaiah Y S	Security Officer
7.	Mr. Darga Baba Fakruddin	Clinical Supervisor

Contract / Adhoc basis:-

1.	Mr. V. Srinivasan	Registrar
2.	Dr. G. Malar	Lecturer in Special Education
3.	Smt. M. S. Vasanthalakshmi	Lecturer in Biostatistics
4.	Smt. N. Rasiabi	Special Educator (against regular post)
5.	Mr. G.T. Jayakaran	Occupational Therapist
6.	Mr. N. S. Siddesh	Physiotherapist
7.	Smt. Latha C	Special Educator
8.	Smt. B. N. Shobha	Special Educator
9.	Ms. P. V. Manjula	Special Educator
10.	Ms. Rajani Soni	Special Educator
11.	Smt. S. Vijayalakshmi	Special Educator
12.	Smt. E G Asha Kiran	Special Educator
13.	Mr. Sreeraj K	Clinical Supervisor
14.	Ms. V.K. Dhanya	Clinical Assistant
15.	Smt. N Hema	Clinical Assistant
16.	Smt. Aruna Kamath	Sp. Pathologist Gr. I

17.	Smt. N Hema	Sp. Lang. Pathologist Gr. I
18.	Ms. Kavya V	Sp. Lang, Pathologist Gr. I
19.	Smt. Sandhya Shekar	Audiologist Gr.I
20.	Ms. Dhanya V.K	Audiologist Gr.I
21.	Mr. Sreeraj K	Audiologist Gr.I
22.	Mr. Praveen H.R	Audiologist Gr.II
23.	Ms. Shari S	Audiologist Gr.II
24.	Ms. Kanthima V Nambothiri	Sp. Lang. Pathologist Gr. II
25.	Ms. Ramya HY	Sp. Lang. Pathologist Gr. II
26.	Smt. Sunita Suresh	Clinical Linguist
27.	Ms. Shilpa P Augustine	Clinical Psychologist Gr.II
28.	Mr. Ramasamy A	Occupational Therapist
29.	Mr. Harish Pai	Physiotherapist
30.	Ms. Vasudha K G	Clinical Psychologist Gr.II
31.	Mr. Shashi Ranjan	Occupational Therapist
32.	Mr. Rajeeva P	Lecturer in Electronics
33.	Mr. KSV Narasimhan	Registrar
34.	Mr. Appaji Gowda	Assistant Registrar
35.	Dr. N.K. Balaji	Lecturer in ENT
36.	Mr. S Ravi	System Engineer
37.	Dr. G Malar	Reader in Special Education
38.	Mr. R Gopisankar	Clinical Supervisor
39.	Ms. Simmy Annie Sam	Sp. Lang. Pathologist Gr.I
40.	Ms. Leah Elizabeth Philip	Sp. Lang. Pathologist Gr.I
41.	Ms. Celine Martina	Receptionist (against regular post)
42.	Mr. D N Paramesha	Clerk cum Typist
43.	Ms. S. Shivamma	Clerk cum Typist
44.	Ms. N Poornima	Clerk cum Typist
45.	Mr. M Prasad	Clerk cum Typist
46.	Mr. Ranjeet Ranjan	IST
47.	Ms. Midula Kasim	Clinical Assistant

48.	Ms. Ramya Ramachandran	Research Assistant
49.	Ms. V Sahana	Research Assistant

PROJECT APPOINTMENTS

POCD Project:

1.	Dr. T. M. Mahadevappa	E.N.T. Surgeon
2.	Mr. G. Vijaya Shankar	Jr. Audiologist
3.	Ms. Asha Manoharan	Jr. Audiologist
4.	Ms. Sumitha M M	Jr. Audiologist
5.	Mr. Kishore Tanniru	Jr. Audiologist
6.	Ms. Sandhya S Shekar	Junior Audiologist
7.	Ms. Liveem M Tharakan	Jr. Audiologist
8.	Mr. G. Vijaya Shankar	Sr. Audiologist
9.	Ms. Asha Manoharan	Sr. Audiologist
10.	Ms. Sumitha M M	Sr. Audiologist
11.	Mr. Kishore Tanniru	Sr. Audiologist
12.	Ms. Nahal Rintu	Occupational Therapist
13.	Ms. Sharon Susan James	Jr. Audiologist
14.	Mr. Abheesh K S	Jr. Audiologist
15.	Mr. T. Nidhin	Jr. Speech Pathologist
16.	Ms. Shamseena	Jr. Speech Pathologist
17.	Mr. Sreejith	Jr. Audiologist

DHLS Project:

1.	Mr. Sachin L C	Audiologist / SLP Gr.-I (DHLS)
2.	Mr. Girisha N. S.	Speech & Hearing Technician
3.	Ms. Nayana LR	Speech Language Pathologist Gr.I

UNDER CREDM

1.	Ms. T Ananthi	Sr. Sp. Pathologist
2.	Ms. Preethi T Thomas	Audiologist/Sp.Lang. Pathologist
3.	Ms. S. Anjana	Audiologist/Sp.Lang. Pathologist
4.	Ms. Somy Elizabeth Sam	Audiologist/Sp.Lang. Pathologist

Other Research Projects (ARF, WHO, ICMR, DRC, SAS etc.):

1.	Ms. Tholasi Laxmi M A ARF Project	Data Entry Operator
2.	Mr. M D Narasimha Murthy	Project Assistant
3.	Ms. Sahana V	Research Officer
4.	Ms. V Kavya	Research Officer
5.	Ms. Neha Lakshmish	Audiologist (WHO)
6.	Mr. Ashwini Kumar K	Computer Designer (WHO)
7.	Ms. Krupakshari PM	Project Fellow (SSA)
8.	Ms. Sowmya Rani VS	Stenographer (SSA)
9.	Ms. S Vinutha	Computer Assistant

Promotion under Assessment Promotion Scheme

1.	Dr. S.R. Savithri	Professor of Speech Sciences
2.	Dr. Asha Yathiraj	Professor of Audiology
3.	Dr. H Sundararaju	Professor of ENT
4.	Dr. P Manjula	Reader in Audiology

Grant of Higher Pay Scale under the ACP Scheme

1.	Smt. V Shubha	Stenographer Gr. II
2.	Sri. N Chandrashekar	LDC

Superannuation

1.	Dr. K. Rathna Sabhapathy	Professor of ENT
2.	Smt. M. G. Mariamma	Staff Nurse
3.	Sri. S Gopal	Clinical Attendant
4.	Sri. S Shivappa	Watchman

Death

1.	Sri. Cheluvvaraju	Mali
2.	Smt. Savithramma	Sweeper

Resignation/ Relieving of Contract Staff:

1.	Mr. Sandeep M	Lecturer in Audiology
2.	Dr. I.P Gowramma	Lecturer in Special Education
3.	Mr. M.N. Lakshmikant	System Engineer
4.	Ms. Latha C	Project Assistant
5.	Smt. B.N. Shobha	Project Assistant
6.	Sri. Gopi Sankar	Clinical Supervisor
7.	Ms. T Ananti	Senior Research Fellow
8.	Sri. V Srinivasan	Registrar
9.	Ms. Sharon Susan James	Research Assistant
10.	Sri. Gopisankar	Clinical Supervisor
11.	Ms. P.K. Famitha	Clinical Assistant
12.	Ms. Divya S Joseph	Project Assistant
13.	Mr. S.A. Asha	Project Assistant
14.	Ms. M.A. Tholasi Lakshmi	Computer Assistant
15.	Ms. Rajani Soni	Project Assistant
16.	Ms. Ruchi Agarsal	Research Officer
17.	Ms. Johnsi Rani	Research Officer

18.	Ms. V Kavya	Research Officer
19.	Ms. V Sahana	Research Officer
20.	Mr. Ravi Kumar	Research Assistant
21.	Mr. P Lohith	Research Assistant
22.	Mr. Ashir Bharadwaj	Jr. Speech Pathologist
23.	Mr. Arun Kumar Thangavelu	Sr. Speech Pathologist
24.	Smt. Sandhya S Shekar	Jr. Audiologist
25.	Mr. A Ramasamy	Occupational Therapist
26.	Ms. Dhanya M	Clinical Assistant
27.	Mr. Jills Korah Kurian	Clinical Assistant
28.	Sri. Basavaraju	Clerk cum Typist
29.	Dr. G Malar	Lecturer in Special Education

Staff Strength - Category Wise

Group	Sanctioned Strength	Strength in Position	Vacancy Position
Group A	37	32	05
Group B	26	20	06
Group C	70	53	17
Group D	51	37	14
Total	184	142	42

F. PARTICULARS OF EQUIPMENTS AND FURNITURE PURCHASED IN THE YEAR 2008-09

The institute procured 89 technical equipments to further enhance the infrastructure capabilities to serve the persons with communication disorders. The Institute has procured equipments for a total worth of Rs. 4,35,50,000.00.

Sl No.	Name of the Equipment and Furniture	Quantity
01	HP laptop 8530P Intel core two deco T9400,2.5 GHz processor Intel Px 965 250 GB	1 No
02	HP computer model 7900 with TFT	2 Nos
03	Dementia scale	1 Nos

04	HP compact computer DC7900 with TFT monitor	1 No
05	Sony Handy Cam	1 No
06	Bungalow soft ware	1 No
07	Fast forward software	1 No
08	Patient waiting chairs (three seater)	85 Nos
09	Aqua guard	2 Nos
10	Teakwood Notice boards	5 Nos
11	Blomsinger voice p 18mm	1 No
12	Blomsinger voice p 28mm	1 No
13	Fengtrated lgtony tube	1 No
14	ATSV II starter Kit	1 No
15	Manometer Adaptor	1 No
16	Servox AG Digital artificial larynx	1 No
17	Hp laserjet 1522N printer, S.No-cnc984pa2 S.NO. cnc 97e6qfq	2 Nos
18	Hp LaserJet printer p 2015-D/N	2 Nos
19	Dr. Speech phonetics systems My word Hindi	1 No
20	Nasal view version 1.3 sr. no. NV 9808007a	1 No
21	Dr. speech clinic deluxe Special.Dr. Speech package 4 version	1 No
22	Tiger Electrolottograph (EG-pc3)	1 No
23	Dr. Hearing sound package 3	1 No
24	Adult therapy Table	50 Nos
25	UPS	10 Nos
26	Dr Speech Clinic Deluxe Special package	1 No
27	Dr Hearing	1 No
28	Multifunction printer Hp LaserJet M1522A	1 No
29	Hand Skater Roller	1 No
30	Leg Skater Roller	1 No
31	1491c-IMICO Roll	2 No
32	Standing Frame	3 No
33	1551-A-Multi Activities work Station	1 No
34	2601- Muscle – Stimulation (portable) with TENS	1 No
35	2801-Shoulder Wheel (wall mounting)	1 No
36	Tables with wooden Shelf Component with built in locks	80 Nos
37	Phonetic System my words in English	1 No
38	Digital voice recorder	1No.
39	65” LCD monitor	1 No.
40	2 tonne split Air conditioners	2 No.
41	Computers	2 Nos.
42	Lazer printer	2 Nos.

43	Jigsaw	1 No.
44	Drilling machine	1 No.
45	Laptop	1 No.
46	DC power supply	1 No.
47	Hipro system	1 No.
48	Servers	2 Nos.
49	3 KVA sinewave UPS	2 Nos.
50	Digital storage oscilloscope	2 Nos.
51	Audio visual equipments	6 sets
52	Communication equipments	6 sets
53	Video conference system	6 sets
54	Cisco switch	3 Nos.
55	Air conditioning of sound proof room	1 No.
56	DSP development kit	1 No.
57	Micro controller development kit	1 No.
58	Digital still camera	1 No.
59	Swallowing Signals Lab Model 7120 (with PC)	1 Unit
60	Computerised Speech Lab (SL 4500) (with software)	2 Units
61	Photo smart printer (HP D 7208)	1 No.
62	Colour Laserjet Printer HP _CM 2320 n MFP (with scanner and copier	2 Nos.
63	Computers – HP (with flat screen)	2 Nos.
64	Sony Handycam DCR-DVD-908E (PAL)	1 No.
65	HP Laserjet Printers (P 2015 n)	6 Nos.
66	Colour Laserjet Printer (CP 3505 n)	1 No.
67	UPS	2 Nos.
68	Digital Spike Suppressors	4 Nos.
69	HP Deskjet Printer	5 Nos.
70	Dr. Speech Diagno Therapy	1 No.
71	Computer	5 Nos.
72	UPS 700 VA	9 Nos
73	Digital weighing scale	1 No
74	Phonatory Ambulatory Monitor	1 No
75	Laser Jet Printer	1 No
76	Aquaguard water filer	1 No
77	Merit tailoring machine	2 Nos
78	HP computer Model 7900 with TFT monitor	2 Nos
79	Plasma TV Panasonic make	1 Nos.
80	Sharp notebook multimedia project Model PG F310x	1 No
81	Projection screen	1 No

82	VHF wireless meeting amplifier WA122V with cassette player	1 No.
83	Hand held wireless microphone	1 No
84	Microphone stand	1 No
85	Sony DVD player model 57	1 No
86	Pocket otoscope	4 Nos
87	Easy link FM transmitter	6 Nos
88	FM receiver	48 Nos
89	Power supply	6 Nos.

G. Budget and Grants

As against the budget proposal of Rs.1781.00 under Plan and Rs. 605.00 lakhs under Non-Plan sent by the Institute, a grant-in-aid of Rs.1152.95 lakhs and Rs.600.00 lakhs were sanctioned and received under Plan and Non-plan respectively from the Ministry of Health and Family Welfare, Government of India during the reporting year.

The institute submitted the Revised estimates of Rs. 999.00 lakhs (Non-plan) and Rs. 2406.00 lakhs (Plan) in the year 2009-10 and Budget Estimates of Rs. 605.00 lakhs (Non-plan) and Rs.1781.00 lakhs (Plan) for the year 2008-09 in consideration and allocation by the Ministry.

Internal Revenue of Rs. 2.30 lakhs was accrued.

COMMITTEES OF THE INSTITUTE

EXECUTIVE COUNCIL

Dr. Anbumani Ramadoss
Hon'ble Minister for Health & Family Welfare
Government of India
New Delhi 110 108

Chairperson

Mr. Ashok
Hon'ble Minister for Health & Family Welfare
Government of Karnataka
Bangalore 560 001

Vice-Chairman

Shri. Naresh Dayal
Secretary (Health & Family Welfare)
Government of India

Member

Ministry of Health & Family Welfare
New Delhi 110 108

Dr. R.K. Srivastava
Director General of Health Services
Government of India
Ministry of Health & Family Welfare
New Delhi 110 108

Member

Shri Balachandran
Additional Secretary (Health)
Government of India,
Ministry of Health and Family Welfare
New Delhi 110 108

Member

Shri Naved Masood
Additional Secretary (FA)
Government of India
Department of Health & Family Welfare
Nirman Bhavan
2nd Floor, "A" Wing, New Delhi 110 108

Member

Mr. B.K. Prasad
Joint Secretary
Government of India
Ministry of Health & Family Welfare
Nirman Bhavan, 2nd Floor, "A" Wing
New Delhi - 110 108

Member

The Joint Secretary (DD)
Government of India
Ministry of Social Justice and Empowerment
Shastri Bhavan, 6th Floor
New Delhi 110 001

Member

Dr. Shivashankar Murthy
Acting Vice-Chancellor
University of Mysore
Mysore 570 005

Member

Ms. Usha Ganesh
Principal Secretary (H)
Government of Karnataka
Department of Health and Family Welfare,
Multistoried Building
Bangalore 560 001

Member

Dr. Ramananda S P Director of Medical Education Government of Karnataka Ananda Rao Circle Bangalore 560 009	Member
Prof. N. Karunanidhi Former Director and Professor 11/3 Mc Neichols Road, 4 th Lane, Chetput Chennai – 600 031	Member
Dr. K.K. Ramalingam Chairman KKR ENT Hospital and Research Institute 827, Poonamalle High Road Kilpauk, Chennai – 600 010	Member
Shri R. Guru Chairman, Rangsons Group No. 1553, MG Road Mysore -570 004	Member
Dr. K. Rathna Sabhapathy Nominee of the Director All India Institute of Speech and Hearing Mysore - 570 006	Member
Dr. Vijayalakshmi Basavaraj Director All India Institute of Speech and Hearing Mysore - 570 006	Member-Secretary

FINANCE COMMITTEE

Shri Balachandran Additional Secretary (H) Government of India Department of Health Ministry of Health & Family Welfare New Delhi - 110 108	Chairperson
The Director General of Health Services (or his nominee) Ministry of Health & Family Welfare New Delhi – 110 011	Member

Shri Naved Masood Additional Secretary (FA) Government of India Ministry of Health and Family Welfare New Delhi – 110 011	Member
Shri B.K. Prasad Joint Secretary (H) Government of India Ministry of Health and Family Welfare Department of Health New Delhi – 110 011	Member
Shri. Madan Gopal Principal Secretary (Health & Family Welfare) Government of Karnataka Department of Health and Family Welfare Bangalore – 560 001	Member
Dr. Vijayalakshmi Basavaraj Director All India Institute of Speech and Hearing Mysore – 570 006	Member-Secretary

ACADEMIC COMMITTEE

Prof. B. S. Ramakrishna Former Vice-Chancellor 68, 2 nd Main, 2 nd Cross Gangenhalli Bangalore - 560 068	Chairman
Deputy Director General (M) Directorate General of Health Services Government of India Nirman Bhavan New Delhi - 110 011	Member
Director of Medical Education Government of Karnataka Bangalore - 560009	Member
Nominee of Vice-Chancellor University of Mysore Mysore - 570 005	Member

Prof. Ramakrishne Gowda Department of Physics University of Mysore Mansangangothri Mysore - 570 006	Member
Three Heads of Department AIISH, Mysore	Members
Dr. T. S. Sidhu Consultant ENT and Additional Medical Superintendent Ram Manohar Lohia Hospital New Delhi - 110 001	Member
Dr. P. V. Rajendrakumar Institute of Speech and Hearing Government General Hospital Chennai - 600 010	Member
Prof. L. M. Patnaik Convener Microprocessor Application Lab Indian Institute of Science Bangalore-560 012	Member
Dr. Vijayalakshmi Basavaraj Director All India Institute of Speech and Hearing Mysore-570 006	Member-Secretary