

ANNUAL REPORT

1996-97



ALL INDIA INSTITUTE OF SPEECH & HEARING
MANASA GANGOTHRI
MYSORE 570 006

CONTENTS

	Page No
1. Introduction	1
2. Objectives of the Institute	3
3. Governing Authorities of the Institute	6
4. From the Desk of the Director: Highlights of the Year 1996-97	10
5. Training	16
6. Clinical Services	32
7. Research Activities	41
8. Equipment Procured During the Year	44
9. New Resource Materials	46
10. Staff Activities	47
11. Library and Information Centre	57
12. Accounts	58
13. Official Language Implementation Unit	60
14. Civil Engineering Section	63
15. Personnel Cell	64

INTRODUCTION

All India Institute of Speech and Hearing, Mysore, the first of its kind in the whole of South-East Asia, came into being on August 9, 1965 under the aegis of the Union Ministry of Health and Family Welfare, and is wholly financed by the Government of India. The Institute is registered as a Society under the Societies Registration Act XXII of 1960 (Punjab Amendment) Act 1957, and is functioning as an autonomous body.

The main objectives of the Institute are imparting professional training, rendering clinical services, undertaking research and rehabilitation in the field of communication disorders. The University of Mysore has accorded permanent affiliation for teaching programmes leading to the award of B.Sc., M.Sc., and Ph.D., degrees in Speech and Hearing. The Institute also conducts short-term/refresher and orientation training programs.

The following are the Departments concerned with the academic and professional activities of the Institute.

1. Audiology
2. Clinical Psychology
3. Electronics
4. Otorhinolaryngology
5. Speech Pathology
6. Speech Sciences

The Departments are actively engaged in teaching, clinical and research activities in addition to collaborating with other Institutions in such activities. Workshops/Seminars and Conferences, besides public education programs, were also conducted. The Institute has been recognized by the Government of India as an advanced centre for training and clinical services in the field of speech and hearing.

A full-fledged clinic serves as a practical training ground to the trainees in diagnostic evaluation, treatment, counselling and rehabilitation facilities for not only the speech and/or hearing handicapped but also in psychological and/or otorhinolaryngological problems.

Ever since its inception, speech and/or hearing-impaired from both within and outside the country have been availing the clinical services provided in the Institute premises. Facilities are also available for evaluation of patients of all ages having problems, such as, voice, speech, language, hearing and also those with mental retardation and/or otorhinolaryngological involvements. The involvement of highly qualified and experienced professional staff of the Institute as well as of the medical specialists of the Krishnarajendra Hospital, Mysore, in these activities ensures expert services to the population concerned.

Patients are referred to the Institute by local as well as by out-station medical professionals, teachers from schools and the District Rehabilitation Centre (Ministry of Welfare), Government of Kamataka. This indicates the reputation and the ever-increasing area of function the Institute has established over the years.

The main avenues utilized by the Institute for disseminating information related to the various activities ranged from newspapers, articles and public education pamphlets, radio talks, exhibitions, audio-visual presentations besides publishing a specialized Journal, namely the Journal of All India Institute of Speech and Hearing.

OBJECTIVES OF THE INSTITUTE

The objectives of the Institute as enshrined in the Memorandum of Association are as follows:

I Training

- a) To provide and assist in providing general, professional and technical education and training in Speech and Hearing for graduate, post-graduate and doctorate courses of a University.
- b) To provide and assist in providing general, professional and technical education and training to various categories of personnel e.g. medical, para-medical, non-medical, etc.
- c) To undertake, organize and facilitate study courses, conferences, lectures, seminars and the like to promote the above mentioned objectives.
- d) To undertake and provide for publication of journals, research papers, etc., and to establish and maintain libraries and information services in furtherance of the objectives of the Society.
- e) To invite representatives of governments, universities and other organizations of India and of foreign countries to deliver lectures on subjects in which the Society is interested.
- f) To co-operate with international agencies engaged in speech and hearing research and training and arrange for interchange of personnel, material and data.
- g) To institute, offer and grant prizes, awards, scholarships, research grants and stipends in furtherance of the objectives of the Society.

II. Research

- a) To provide and assist in providing facilities and encouragement to research in speech and hearing, their disorders and the concerned diseases of ear, nose and throat.

III. Clinical Services

- a) To provide and assist in providing clinical and surgical services for those with speech and hearing handicaps and ear, nose and throat diseases.
- b) To assist in the development of speech and hearing clinics in hospitals and other centres.

IV .Public Education

- a) To educate the public about persons with communicative disorders.
- b) To stimulate interest in speech and hearing through publicity and mass communication and to cooperate with other agencies and institutions of professional associations.

V. Administration and Financial

- a) To create administrative, technical, ministerial and other posts under the Society and to make appointments thereto in accordance with the rules and regulations of the Society.
- b) To appoint and hire services or discharge/terminate the services of personnel and to pay them in return for the services rendered to the Society, salaries, wages, gratuities, provident fund and other allowances or remuneration in accordance with the rules and regulations of the Society.
- c) To borrow and raise money and funds to further the objects of the Society and to raise or collect funds by gifts, donations, subscriptions or otherwise of cash and securities and any property either movable or immovable and to grant such rights and privileges to the donors, subscribers, and other benefactors as the Society may consider fit and proper.
- d) To invest and deal with funds and money of the Society.

- e) To subscribe to, or become a member of, or to cooperate or amalgamate with any other association or Society whose objects are similar.
- f) To sell, assign, mortgage, lease, exchange and otherwise transfer or dispose of all or any property movable or immovable, of the Society for the furtherance of its objects or any of them, provided prior approval of the Central Government is obtained for any disposition of immovable property.
- g) To negotiate and enter into contracts on behalf of the Society and vary and rescind such contracts.
- h) To accept and undertake the management of any endowment or trust fund or donation to further the objectives of the Society.
- i) To establish a contributory provident fund and gratuity for the benefit of the employees of the Society.
- j) To pay all costs, charges and expenses incurred in the promotion, formation, establishment and registration of the Society.
- k) To do all such other lawful acts, deeds, things either alone or in conjunction with other organization or persons as the Society may consider necessary, incidental or conducive to the attainment of the above mentioned objectives or any of them.
- l) To undertake any other function that may be assigned to the Society by the Ministry of Health and Family Welfare (Department of Health), Government of India in connection with speech and hearing.

GOVERNING AUTHORITIES OF THE INSTITUTE**EXECUTIVE COUNCIL**

Hon'ble Union Minister
for Health & Family Welfare
Government of India
Nirman Bhavan
NEW DELHI 110 011.

Chairman

Hon'ble Minister for
Health & Family Welfare
Government of Karnataka
Vidhana Soudha
BANGALORE 560 001.

Vice Chairman

Vice-Chancellor
University of Mysore
Crawford Hall
MYSORE 570 005.

Member

Secretary to
Government of India
Ministry of Health & Family Welfare
Government of India
Nirman Bhavan
NEW DELHI 110 011.

Member

Director General of
Health Services
Government of India
Nirman Bhavan
NEW DELHI 110 011.

Member

Additional Secretary (Health)
Ministry of Health &
Family Welfare, Government of India
Nirman Bhavan
NEW DELHI 110 011.

Member

Joint Secretary (FA)
Government of India
Ministry of Health & Family Welfare
Nirman Bhavan
NEW DELHI 110 011.

Member

Joint Secretary to
Government of India
Ministry of Welfare
Shastri Bhavan
NEW DELHI 110 001.

Member

Joint Secretary to
Government of India
Ministry of Health & Family Welfare
Nirman Bhavan
NEW DELHI 110 011.

Member

Secretary to
Government of Karnataka
Department of Health and Family Welfare
Multistoreyed Building
BANGALORE 560 001.

Member

Director of Medical Education
Government of Karnataka
Ananda Rao Circle
BANGALORE 560 009.

Member

Three nominees of Chairman,
Executive Council

Members

One nominee of the Director, AIISH

Member

Director,
All India Institute of
Speech and Hearing
MYSORE 570 006.

Member Secretary

FINANCE SUB-COMMITTEE

Additional Secretary (Health)	Chairman
Ministry of Health & Family Welfare	
Government of India	
Nirman Bhavan	
NEW DELHI 110 011.	

Director General of Health Services	Member
Government of India	
Nirman Bhavan	
NEW DELHI 110 011.	

Joint Secretary (FA)	Member
Ministry of Health and Family Welfare	
Government of India	
Nirman Bhavan	
NEW DELHI 110 011.	

Secretary to the	Member
Government of Karnataka	
Department of Health & Family Welfare	
Multistoreyed Building	
Dr. BR Ambedkar Road	
BANGALORE 560 001.	

Director	Member
National Institute for Mental Health	
and Neuro-Sciences	
BANGALORE 560 029.	

Director	Member-Secretary
All India Institute of Speech and Hearing	
MYSORE 570 006.	

ACADEMIC SUB COMMITTEE (Under Revision)

Director Medical Education, Government of Karnataka BANGALORE.	Chairman
Deputy Director General of Health Services Medical Education, Government of India Nirman Bhavan NEW DELHI.	Member
Director Central Institute of Indian Languages MYSORE	Member
Heads of Departments of Audiology Speech Pathology, Speech Sciences, ENT, Clinical Psychology, Electronics All India Institute of Speech and Hearing, MYSORE 570 006.	Members
Professor Emeritus, NIMHANS BANGALORE.	Member
One Representative from University of Mysore University of Mysore MYSORE.	Member
Director Institute of Speech & Hearing BANGALORE.	Member
Principal Government Medical College MYSORE 570 021.	Member
Director All India Institute of Speech & Hearing	Member-Secretary

FROM THE DESK OF THE DIRECTOR HIGHLIGHTS OF THE YEAR 1996-97

The major highlight of the year was the Meeting of the Executive Council, the highest authority of the Institute, under the Chairmanship of Shri Saleem Iqbal Sherwani, the then Hon'ble Minister of State (Independent charge) of Health and Family Welfare. Various proposals placed before the meeting were approved and suitable guidance was given. The other important event during the year was the visit of the Standing Committee on Human Resource Development of Rajya Sabha under the Chairmanship of Shri S B Chavan, Hon'ble M.P., Rajya Sabha. The Director of AIISH was nominated as Liaison Officer for the visit of the Hon'ble MPs to the Institutions in the South.

Other significant milestones were the opening of the building for the pre-school programme for speech and hearing handicapped children, Computer Centre and E-mail facilities by the Additional Secretary (H), Smt. Shailaja Chandra and Joint Secretary (FA), Smt. A.P.Ahluwalia.'

FISCAL MATTERS

Since last year a new word "crore" has come into the lexicon of the Institute with reference to grant-in-aid. During the year 1996-97 the institute has received a total grant-in-aid of Rs.190.00 lakhs (Rs.115 lakhs under Non-Plan and Rs.85.00 lakhs under Plan) from the Ministry of Health and Family Welfare, Govt. of India. In addition to grant-in-aid funds other sources were mobilized. There was a significant rise in the generation of internal revenue last year. This fund was utilized for research activities and patients' welfare etc.

VIII PLAN ACTIVITIES

The Ministry of Health & Family Welfare gave a big boost to our morale by giving an all time high grant-in-aid of Rs.275.00 lakhs during the VIII Five Year Plan. The amount given was utilized judiciously observing all formalities as is evident from the audit report. This money was utilized towards establishment of Computer Centre; fabrication

of rehabilitation aids; capital works such as building of Guest House and up-grading the Audiology Block. Through facilities available in the computer centre, both the administrative and professional/technical work of the Institute has been facilitated to a large extent. We have become self-sufficient in preparing the invitations, annual reports and other printing work entrusted to commercial agencies in the past.

EXTERNAL ASSISTANCE

Various projects funded by external agencies have been taken up from time to time. The staff is propelled to submit proposals to funding agencies quite successfully. The Department of Science and Technology, New Delhi has funded a project entitled "Transformation of Speech of the Hearing-Impaired" to the tune of Rs.8.50 lakhs.

CLINICAL AND SERVICE ACTIVITIES

The clinical services were extended from the infants to the geriatrics, from high-tech to the mundane. As in the previous years, our attention was focussed on the clinical and extension services. Ever vigilant to catch them early, the Institute staff forayed into the centres where the pulse polio programme was conducted. In all, 1700 children were tested in these centers and their parents counselled. It was one of the occasions when with a little investment much could be achieved. Children's Day on November 14, and World Day of the Disabled were days which the staff looked forward to as much as the children as these provided opportunities to break away from the routine and enjoy fun and games and a visit to the picnic spots. Even though any good work is a reward in itself, occasionally it is gratifying to receive the reward in the form of a cheque such as the one for Rs.10,000/- sent by Shri Sanjay Vassa from Abu Dhabi, a grateful parent.

The Institute has shown concern for the speech and hearing problems of the school going children since 1970s as most of the classroom learning takes place through hearing. As such, even a mild, continuous or fluctuating hearing-impairment during the early years leads to poor scholastic achievement. During 1996-97, three thousand children

from LKG to X Standard, ranging in age from 3 years to 16 years have been screened for hearing loss in the school premises itself. Those who did not pass the tests have been referred to the Institute for more elaborate tests. The headmasters and headmistresses for a change were at the receiving end when the staff advocating "Prevention of Deafness and Hearing-Impairment" conducted an orientation programme in the taluk head-quarters. As many as 800 Block Educational Officers and Assistant Educational Officers thronged the programme.

Hearing evaluation and speech therapy is an integral part of scholastic programmes in the developed countries. Due to the efforts made by AllSH, Mysore city is envisaged to be a centre for such programmes.

The patients continue to come from all parts of the country seeking professional guidance in the management of their speech, hearing, language and voice problems. The total number of patients making a first time visit was 10,485 during the year. All the patients underwent comprehensive evaluation in all the departments. Further, care was taken to mitigate their hardships as far as possible by providing Dharmashala facilities, assistance from the Patient Welfare Fund etc. That the efforts made to impress on the importance of follow-up evaluations has made an impact is evident from the number making repeat visits to the Institute. Indeed the Institute has become a meeting ground for the professional experts in communication disorders and those who wish to be initiated in the intricacies of the management of the communication disorders, whether they are the allied professionals, administrators, students-in- training, parents/guardians. A refresher course (for the professionals in speech and hearing) drew professionals in speech and hearing to Mysore from the rest of the country. The week long interaction proved mutually beneficial to the teacher and the taught.

Hearing Aid

During the year, a camp for the hearing aid users was held which is turning out to be a popular programme with much promise to the hearing aid users.

"Service-with-a-Smile" was the motto in distributing the partially and fully subsidized hearing aids distributed under the ADIP Scheme of the Ministry of Welfare. During the year, 2519 people were brought back to the world of sound by using hearing aids. After issuing the hearing aids, they were not left in the lurch. Hearing aid services and repairs have also been provided. Some of them have exchanged their old hearing aids to new ones whereas some were first time visitors. Whereas in the past, we had to persuade or cajole to wear the hearing aids, now they queue up and they are willing to wait for their turn!

On matters of rights

The reputation of the Institute as a trend-setter was further reinforced with the successful implementation of hearing conservation programmes in industries. Several Industries in and around Mysore are partners of AIISH in this endeavour. The concern of the employers for the hearing health of their employees is a new phenomenon. In the implementation of hearing conservation programmes, rights of the individual must be weighed against the rights of the society.

Another trend-setting event was the celebration of "International Women's Day" with the Hon'ble Principal District and Sessions Judge, Mrs. Manjula Chellur as the Chief Guest. "Legal Rights of women in the changing trends in our Society" was a most appropriate subject for the predominantly female audience, but the discussion that followed showed the concern and interest also of male section of the audience. The officers of the Police Training College also addressed the staff and students of the Institute regarding protection of their rights.

CELEBRATIONS

Our students are a joy forever, whether they are in training in AIISH or pursuing their professional interests elsewhere. As always, they took active part in the cultural activities of the 31st Anniversary celebrations, raising the standard of performance from that of the amateur two decades ago to the professional since the last five years. Equally

competent in doing community service, the students actively participated in the NSS activities which included cleaning the AIISH campus, planting trees, conducting surveys. The students could adapt themselves from the cradle to the inmates of the old age homes as part of the extension services.

On 9th August, every one waited with bated breath to reap a rich harvest of a cultural programme, an outcome of strenuous effort put forth to bring out the latent talent among the staff and students. The anniversary celebrations of the Institute have turned out to be public functions at which families gather en-mass. The evening's star attraction was the performance of the children attending therapy. The children convinced that deficiencies in hearing, speech and intelligence are no bar to bewitch the audience through their song and dance. The large audience present on the occasion could also derive inspiration from the chief guests, each distinguished in his/her own chosen sphere. It was our good fortune that the Jnanapeetha Award Winner Dr.Kota Shivarama Karanth presided over the 31st Anniversary celebrations.

The activities planned to embellish the 20th August to 5th September period was veritably one to cause and effect "Sadbhavana". This was followed by a fortnight of Hindi. With each passing year, more and more participants rush in to make an extempore speech and such in Hindi where they feared to tread in the past. The versatility of the staff comes to the fore on such occasions which involves meticulous planning to give opportunities to as many as possible. These programmes as also the work of various committees are part of the HRD programme of the Institute by proxy. The opportunity given at making a team effort, exhibiting resourcefulness individually and collectively, being time-conscious and assuming responsibility constitute on-the-job training for the staff. Sri H R Siddalinga Sastry, a Freedom Fighter aged eighty years who participated in the hearing aid users camp wrote, "...it is a pride to have such an institute in our city... the staff mostly young are indeed cent-per-cent humane despite our trying their patience for 3 long hours continuously. I rejoice for having come across such courteous doctors with proficiency...."

ACCOLADES

When the Parliamentary Standing Committee on Human Resource Development, Government of India, visited the Institute, Sri S.B.Chavan, Chairman of the Committee has made the following observation in his report to the Parliament that the Institute "is doing an excellent work in social programmes" and has congratulated the staff of the Institute for their "dedicated work in favour of the Institute." Sri C.K.Muthana, a ninety five year old patient of the Institute who attended the camp for hearing aid users adds, "I was very much impressed by the service rendered there..... It is heartening to encounter such dedication, discipline and courtesy....". Besides, Sri Sanjay Vissa from Abu Dhabi in his letter adds, "it is gratifying to note that the Institute caters to a wide gamut of people, is affordable and easily approachable by all. I was personally moved with the spirit and dedication with which your staff attend to the children.."

With the above words of encouragement, we have received further impetus in fulfilling the objectives for which the Institute was established. We take pride in being the A-1 in the field of speech and hearing and in the selfless services we render.



A child welcoming the Chairman of the Parliamentary Standing Committee



Inauguration of E-Mail facility



Welcoming the Chief Guest on the Institute Day



Inauguration of the Pre-School for the hearing impaired children



Looking forward to a brighter tomorrow !



Students participating in a cultural programme

REPORT OF THE DEPARTMENTS/SECTIONS

5. TRAINING

The primary objective of the Institute is to train under-graduate, post-graduate and doctoral students in the field of Speech and Hearing who in turn can serve the speech and hearing handicapped in India. The Student trainees were given training which were conducted as per the course of study approved by the University of Mysore. The following are the departments concerned with the training programme. Audiology, Speech Pathology, Speech Sciences, Clinical Psychology, Otorhinolaryngology and Electronics.

Periodical tests are conducted and assignments are given by the respective academic staff to the concerned students. Annual examinations of B.Sc., M.Sc., as well as supplementary examination for B.Sc., are conducted as prescribed in the Manual of Conduct of Examinations issued by the University of Mysore.

A. Undergraduate and Post-graduate Programmes:**a. Admission Details:**

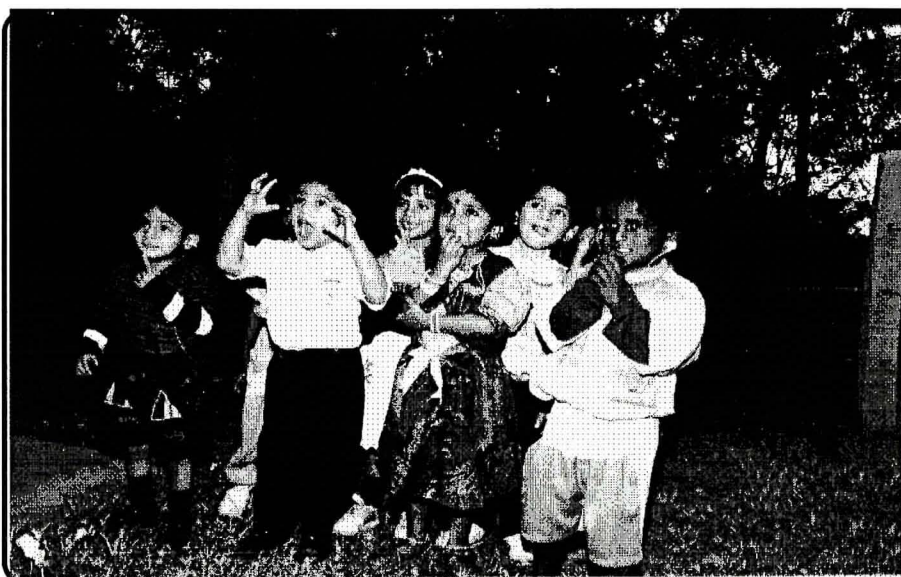
A total number of 361 applications for B.Sc., and 91 applications for M.Sc., were received. Selection Committee Meeting was held on 9.7.96 and 1.8.96 for B.Sc. and M.Sc. respectively and admissions for I B.Sc., & I M.Sc., were made according to the rules and regulations of the University of Mysore. The zone wise distribution of male and female students admitted is as follows:

	I B.Sc.,		I M.Sc.,	
	Male	Female	Male	Female
General Merit	2	4	6	13
North Zone	4	*	**	**
East Zone	5	*	**	**
West Zone	*	4	**	**
South Zone	4	*	**	**
SC/ST	3	3	3	1
Foreign	1	2	**	**
Inservice	**	**	**	**

* Not admitted ** Not applicable



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	Male	Female	Male	Female
General Merit	2	4	6	13
North Zone	4	*	**	**
East Zone	5	*	**	**
West Zone	*	4	**	**
South Zone	4	*	**	**
SC/ST	3	3	3	1
Foreign	1	2	**	**
Inservice	**	**	**	**

* Not admitted ** Not applicable

b. No. of courses conducted by each department:

Name of the Department/subject	B.Sc.,			M.Sc.,	
	I	II	III	I	II
Audiology	1	2	3	2	2
Cli. Psychology	1	1	3	2	1
Electronics	1	*	*	*	1
Otorhinolaryngology	*	1	*	1	*
Speech Pathology	2	1	3	1	3
Speech Sciences	1	1	*	1	*
Medical Sciences	3	2	*	1	*
Language	1	*	*	*	*

* Not applicable

Visiting faculty from other sister Institutions were appointed to teach Anatomy, Physiology, Pathology, Paediatrics, Neurology and Kannada for B.Sc., students and Neurology for M.Sc.students.

c. Masters dissertations and Independent projects

Post-graduate students carried-out dissertations and independent projects under the guidance of staff. Following tables show the projects and Dissertations undertaken during the year.

Table-1 Dissertations completed

Sl.No.	Reg.No.	Title	Guide
1.	M 9401	An English -Malayalam Bilingual-Aphasia Test.	Dr.P Karanth
2.	M.9402	Analysis of Voice of Hearing-Impaired.	Dr.NP Nataraja

Sl.No.	Reg.No.	Title	Guide
3.	M 9403	Perception of Monosyllabic Words in Indian Children (PERMWIC).	Dr.Asha Yathiraj
4.	M 9404	A Study of Pronouns in Malayalam Speaking Autistic Children.	Dr.KC Shyamala
5.	M.9405	Pre and Post Treatment Evaluation of Voice Disorders.	Dr.NP Nataraja
6.	M.9406	Cross Language Study of Vowel Perception - Hindi and Bangla.	Dr.SR Savithri
7.	M.9407	Reading a Little into Reading: An Analysis of the Acquisition of Reading Skills in English Speaking Indian Children.	Dr.P Karanth
8.	M 9409	Comprehension of Humour in the Brain Damaged.	Dr.P Karanth
9.	M 9410	A Dichotic CV Test-Normative data on Adults.	Dr.Asha Yathiraj
10.	M 9411	A Dichotic CV test-Normative Data on Children.	Dr.Asha Yathiraj
11.	M 9412	Language Proficiency in Dyslexics (Learning disability) in Hindi Speaking Children.	Dr.KC Shyamala
12.	M 9413	Differential Diagnosis of Dementia from Aphasia Using a Language Test - A Pilot Study in Hindi.	Dr.P Karanth
13.	M 9414	A Picture Test of Speech Perception in Malayalam.	Dr.Asha Yathiraj

Sl.No. Reg.No.	Title	Guide
14. M 9415	Variables affecting rapid reading An experimental study	Dr.P Karanth
15. M 9416	Differential Diagnosis of Dementia from Aphasia Using a Language test - A Pilot Study in Kannada.	Dr.P Karanth
16. M 9417	A Study of Pronouns in Malayalam Speaking Autistic Children.	Dr.KC Shyamala
17. M 9418	The Right Hemisphere Language Battery in Kannada.	Dr.P Karanth
18. M 9420	Use of Synthesized Voice as Mode for Voice Therapy.	Dr.NP Nataraja
19. M 9421	Voice Fatigue Among Professional Voice Users.	Dr.NP Nataraja
20. M 9422	A Study of Echolalia in Kannada Speaking Autistic Children.	Dr.KC Shyamala
21. M 9423	Vocabulary Development in Malayalam Speaking Autistic Children.	Dr.KC Shyamala

Table 2 : Independent Projects completed

Sl.No. Reg.No.	Title	Guide
1. M9501	Causes and Prevention of Hearing loss - A Teaching Aid for Children.	Dr.S.Nikam
2. M9502	Acts and Facts in the Aid of Hearing Handicapped.	Dr.S.Nikam
3. M9503	A Profile of Patients Seeking Physically Handicapped Certificate.	Dr.S.Nikam

Sl.No.	Reg.No.	Title	Guide
4.	M9504	Audiological Evaluation of Mentally Retarded Children.	Dr.S.Nikam
5.	M9505	An Insight into Speech and Hearing Career : A Video.	Dr.S.Nikam
6.	M9506	Infant Audiometry - Review of Literature (from 1990 - 1995).	Dr.S.Nikam
7.	M9507	Tympanometric Gradient in Patients with Conductive and Mixed Hearing Loss.	Dr.S.Nikam
8.	M9508	Comparison of Indigenous and Foreign FM Hearing Aids.	Dr.S.Nikam
9.	M9509	Survey on the Instruments used for Diagnosis and Rehabilitation of the Hearing -Impaired in India.	Dr.S.Nikam
10.	M9510	Quiz on Hearing Conservation Programme.	Dr.S.Nikam
11.	M9511	Quiz on ABR - A Video	Dr.S.Nikam
12.	M9512	Bibliography on Noise (from 1985-1995).	Dr.S.Nikam
13.	M9513	Distortion Product OAE in Children and Adults - A comparative Study.	Dr.S.Nikam
14.	M9514	Quiz on Calibration of Immittance Audiometry - A Video.	Dr.S.Nikam
15.	M9515	Quiz on Calibration of Audiometers.	Dr.S.Nikam
16.	M9516	Audiometric Findings in Pathological Conditions -An Audio Visual Programme.	Dr.S.Nikam
17.	M9517	Quiz on Awareness on Hearingt -Impairmenfor Parents of the Hard-of-Hearing.	Dr.S.Nikam

Sl.No.	Reg.No.	Title	Guide
18.	M9518	Pamphlets on Causes and Prevention of Hearing Loss - A Teaching Aid for Children.	Dr.S.Nikam
19.	M9519	Efficacy of Hearing Aid Usage in Children	Dr.S.Nikam
20.	M9520	An Audio Visual Quiz on Ear Protective Devices.	Dr.S.Nikam
21.	M9521	Video on Hearing Evaluation.	Dr.S.Nikam
22.	M9522	Survey of Problems faced by Hearing-Impaired in Different Working Places	Dr.S.Nikam
23.	M9523	Age Related Changes in TEOAE.	Dr.S.Nikam
Table 3 : Dissertations under progress			

Sl.No.	Reg.No.	Title	Guide
1.	M9501	Motor Programming in Adult Stutterers	Dr.SR Savithri
2.	M9502	Acoustic Analysis of Musical Notes	Dr NP Nataraja
3.	M9503	Naming Deficits in Bilingual (English-Hindi) Aphasics	Dr.KC Shyamala
4.	M9504	LPT in Malayalam	Dr.KC Shyamala
5.	M9505	L PT in Tamil	Dr KC Shyamala
6.	M9506	Laterality in Stutterers Using Word Association Task.	Dr.SR Savithri
7.	M9507	Prosodic Features in the Pre-post Therapy Speech of Stutterers.	Dr.SR Savithri

Sl.No.	Reg.No.	Title	Guide
8.	M9508	Cross Language Study of Speech Perception	Dr NP Nataraja
9.	M9509	Effect of First Language on the Production and Perception of Speech	Dr NP Nataraja
10.	M9510	Analysis of Voice of Dysphonics Before and After Treatment.	Dr NP Nataraja
11.	M9511	Effect of Pitch on Vocal Fatigue	Dr.NP Nataraja
12.	M9512	Acquired Aphasia in Children	Dr.KC Shyamala
13.	M9513	Synthesis of the Speech of the Hearing-Impaired.	Dr.NP Nataraja
14.	M9514	Aerodynamic Parameters : Normative Data From Aerophone-II	Dr.NP Nataraja
15.	M9515	Comparison of Transient Oto-acoustic Emission and Distortion Product oto-Acoustic Emission in Subjects with SN Hearing Loss.	CS Vanaja
16.	M9516	Naturalness Rating in the Post-Therapy Speech of Stutterers.	Dr.SR Savithri
17.	M9517	Naming deficits in Bilingual Aphasics.	Dr.KC Shyamala
18.	M9518	Speaker Verification by Spectrograms.	Dr.NP Nataraja
19.	M9519	Cross-language Study of Speech perception - Tamil and Malayalam.	Dr.SR Savithri
20.	M9520	A Scale for Naturalness Rating of the Speech of Stutterers.	Dr.SR Savithri
21.	M9521	Laryngeal and Acoustic Analysis of the Speech of Stutterers.	Dr.NP Nataraja

Sl.No.	Reg.No.	Title	Guide
22.	M9522	Acoustic Analysis of TEP Speech.	Dr.NP Nataraja
23.	M9523	Evaluating the Efficacy of Therapy in a Multilingual Agrammatic.	Dr.KC Shyamala

Table 4 : Independent Projects under progress

Sl.No.	Reg.No.	Title	Guide
1.	M9601	Susceptance and Conductance Tympanograms in Patients with Conductive Pathology.	CS Vanaja
2.	M9602	Use of Selected Earmold Modifications on Patients.	Dr.S.Nikam
3.	M9603	Age Related Changes in LLR.	CS Vanaja
4.	M9604	Counselling Parents of Hearing-Impaired - Efficacy of Reading Material.	Dr.S.Nikam
5.	M9605	Hearing aid Selection Procedure - POGO vs. Functional Speech Tests.	Dr.Asha Yathiraj
6.	M9606	Aural Handicap, Scholastic Aptitude and Aavoire Faire - A Tripartite View.	Dr.S.Nikam
7.	M9607	Causes of Acquired Hearing Loss in Children, Adults & Geriatrics.	Dr.S.Nikam
8.	M9608	Comparison of NAL Procedure with Functional Speech Tests for Hearing Aid Selection.	Dr.Asha Yathiraj
9.	M9609	PEP on Communicative Strategies for Adults.	Dr.Asha Yathiraj

Sl.No.	Reg.No.	Title	Guide
10.	M9610	Public Awareness on Causes of Hearing Loss.	Dr.S.Nikam
11.	M9611	A Review on Speechreading	Dr.S.Nikam
12.	M9612	Age Related Changes in MLR	CS.Vanaja
13.	M9613	Efficacy of AV Materials in Training Programmes.	Dr.S.Nikam
14.	M9614	Acoustic Camp for School Children.	Dr.S.Nikam
15.	M9615	Prevalence of Middle Ear Problems in Children.	Dr.S.Nikam
16.	M9616	Input-output Function of DPOAE in Children.	CS Vanaja
17.	M9617	Age Related Changes in P300.	CS Vanaja
18.	M9618	Orientation Programme in Trouble Shooting Body Level Hearing Aids.	Dr.S.Nikam
19.	M9619	A Street Play for Public Awareness on Hearing Loss.	Dr.S.Nikam
20.	M9620	AEPs in the Assessment of Hearing : A Review	Dr.S.Nikam
21.	M9621	Audiological Evaluation of the Learning Disabled.	CS Vanaja
22.	M9622	A Speechreading Manual for Hearing -Impaired Adults in Kannada.	Dr.Asha Yathiraj
23.	M9623	Input-output Function of DPOAE in Young Adults.	CS.Vanaja

d. Clinical Practicum at AIISH :

The students were posted to various departments, the number of hours of postings are as follows:

	B.Sc.,			M.Sc.,	
	I	II	III	I	II
i. <u>Diagnostics</u>					
Audiology	1044	1880	2600	1380	2300
Clinical Psychology	1044	1860	2600	1380	2300
Electronics	1044	*	*	*	2300
Otorhinolaryngology	*	1860	*	1380	*
Speech Pathology	522	930	2600	690	2300
Speech Sciences	522	930	*	690	*
ii <u>Therapy</u> **	5220	11240	9360	6440	8280

* No student postings

** For patients of all ages and various communication disorders such as hearing-impaired, delayed speech, misarticulation, behaviour problems, voice disorders, stuttering, aphasia, learning disabilities etc.

External Postings

The extension services involved student postings in Krishnarajendra Hospital, Mysore, to Paediatric, Adult and Psychiatry Wards, Physiotherapy and Plastic Surgery Units, Infant Screening, School Screening and Screening the Geriatric Population in Old Age Homes.

e. **Merit Scholarships:** During the year, 40 students received merit scholarships out of 129 students.

f. **Awards:** Ms. Annamma George received the Arathi Venkataraman Gold medal for securing highest marks in M.Sc.,. Ms. Annamma George also received Manohar Gold medal from the University of Mysore for securing highest marks in Speech Pathology .

g. **Educational Tour:** The students went for an educational tour and visited various institutions in Coimbatore, Madras and Bangalore. They also attended the ISHA conference. Mr. Animesh Burman, Lecturer in Audiology, Dept. of Audiology led the team.

h. **Guest Lectures:** Thirty nine guest lectures were held during the year for the benefit of staff and students.

Sl. No.	Name of the Faculty	Subject	No. of Guest lecture held
1.	Dr. P Karanth Former Prof. AIISH, Mysore	Adult Aphasia	24
2.	Dr. P. Karanth Former Prof. AIISH, Mysore.	Adult Language Disorders	3
3.	Dr. N Shivashankar Asso. Prof. NIMHANS Bangalore.	Central Auditory Disorders	4
4.	Dr. Mukundan Addl. Prof. NIMHANS	Neuropsychological Assessment in Communication Disorders.	2
5.	Dr. Vinoda N Murthy Former Prof. NIMHANS Bangalore.	Parent counselling in the management of communication disorders.	2
6.	Sri ONS Shetty DSP Police Academy Mysore.	Sections for Women.	1
7.	Sri MM Gokak, DSP Police Academy, Mysore.	Responsibilities and Duties of Citizens.	1

Sl. No.	Name of the Faculty	Subject	No. of Guest lecture held
8.	Dr.Gurumurthy, HOD Dept. of Plastic Surgery KRH, Mysore.	Cleft Palate Children and Their Management.	2

B. DOCTORAL PROGRAM

1. No. of candidates doing Ph.D.,	13
2. No. of candidates who were awarded Ph.D.,	NIL
3. No. of candidates registered	2

C. Short-Term Training Program: Twenty-eight Short Term Training programmes were conducted for speech and hearing and allied professionals. The details of the programs are given below:

Sl. No.	Topic	Department	Trainees from
1.	Earmold Training	Audiology	19 Students KHWa, Bangalore.
2.	Language of the Hearing Impaired	Sp. Pathology	19 students KHWa, Bangalore
3.	Hearing Aid Servicing	Electronics	Mr.Manjunatha Prabhu
4.	Brainstem Evoked Response Audiometry	Audiology	Mr.Shudhir Banu, M/s. Bokaro Steel Plant, Bokaro
5.	Audiological Tests.	Audiology	Dr.Veenapani, PG Student,KMC Hubli

/Sl. No.	Topic	Department	Trainees from
6.	Evoked Response Audiometry.	Audiology	Dr.Veenapani, PG Student,KMC Hubli
7.	Causes of Hearing Loss.	Audiology	Dr.Veenapani, PG Student,KMC Hubli
8.	Early Identification of Speech and Hearing Disorders.	Audiology	Dr.Veenapani,PG KMC Hubli
9.	Hearing Aid Care and Repairs	Audiology	Dr.Veenapani, PG KMC Hubli.
10.	Hearing Aid care and Repairs	Electronics	Mr.Nesakumaran.
11.	Hearing Aid Care and Repair	Electronics	Mr.Raghunath Gowda
12.	Auditory Training	Audiology	Mr.Raghunath Gowda
13.	Auditory Training,	Audiology	MG University, Kottayam, 4 M.Phil.,students.
14.	Assistive Listening Devices	Audiology	MG University, Kottayam, 4 M.Phil.,students.
15.	Mainstreaming the Hearing-Impaired	Audiology	MG University, Kottayam, 4 M.Phil.,students.
16.	Indigenous Low Cost Devices.	Electronics	MG University, Kottayam, 4 M.Phil., students.

Sl. No.	Topic	Department	Trainees from
17.	Misarticulation.	Sp. Pathology	Students from Sri Padmavathi Mahila Univ.
18.	Hearing Aid Care & Repair	Electronics.	Ms.N.Vijaya, Sp. Path. Shimoga.
19.	Earmold Training	Audiology	Ms.N.Vijaya, Sp. Path. Shimoga.
20.	Earmold Training	Audiology	Mr.Rajkumar, Nat'l School for the Deaf & MR
21.	Earmold Training	Audiology	Mr.Syed Hallem, Sri Vidyalaya Trust, Tiruchinapalli.
22.	Insertion Gain Measurement.	Audiology	III B.Sc., Students Mangalore Univ
23.	Electro-Acoustic Measurement on Hearing Aids.	Audiology	III B.Sc., Students Mangalore Univ
24.	Measurement Procedures in voice	Sp. Science	III B.Sc., Students Mangalore Univ.
25.	Acoustic Phonetics & Spectography.	Sp. Science	IIIB.Sc., Students Mangalore Univ.

Sl. No.	Topic	Department	Trainees from
26.	Basic Physics & Acoustics as Applied to Speech & Hearing.	Electronics	III B.Sc., Students Mangalore Univ.
27.	Instrumentation in the Measurement of Speech Production & Perception	Sp.Sciences	III BSc. students, NIMH Secunderabad
28.	Therapeutic Aspects of Fluency	Sp.Pathology	III B.Sc., students NIMH Secunderabad

D. Workshops

1. In house training programme on "Basics of Computer" and "DTP" was arranged for staff of the Institute.
2. In house training was provided for staff on Refresher Courses.
3. Science Day was conducted on 1.3.1997, in which seven scientific papers were presented by the students.
4. Workshop on Question Bank was conducted by the training section in which 23 students from various classes participated and prepared questions for papers pertaining to Speech Pathology and Audiology under the supervision of staff.

E. Students Association :

The Students Association and NSS activities were inaugurated on 5.9.96 and the valedictory function was conducted on 27.2.1997. The students went on a trek to Kumaraparvatha and attended various camps under NSS. Several cultural and Sports activities were held. The students won the award for a Quiz conducted LAKHOTIA COMPUTERS and II prize in the State Level Dance Program. A Sadhavana fortnight was also conducted from 19.8.96 to 30.8.96.

F. Others

It is proposed to increase the intake of B.Sc., students from 33 to 50 and M.Sc., students from 23 to 30.

Six Refresher Courses are proposed to be held in the month of June, 1997.

"Earn While You Learn" scheme will be introduced from 1997 onwards.

Seminars and workshops on various aspects of Speech and Hearing is proposed to be conducted.

Workshop on "Vigilance" and "Question Bank" are proposed to be held.

Twentyfour trainees from "Asian College of Journalism" accompanied by Mr.P.Vijanayanda, Correspondent Deccan Herald visited the Institute and had a discussion regarding the various aspects of training.

6. CLINICAL SERVICES

The clinical services provided include Diagnostic, Therapeutic and Counselling services to patients with speech and hearing defects. These services begin with the registration of patients in Medical Records and then all patients visit all clinical departments for evaluation and treatment.

Hearing evaluation: The following audiological tests were administered for differential diagnosis of hearing-impairment: pure tone audiometry, speech audiometry, special tests, immittance audiometry, and auditory evoked response audiometry. The procurement of new instrument for measuring otoacoustic emission helped in diagnosing difficult-to-test cases.

As part of hearing conservation programme, audiological evaluation was carried out for industrial workers. Fifty workers from local factories came for hearing evaluation. Guidelines for initiating hearing conservation programme were given.

Hearing aid trial: The patients were evaluated with body level (AC/BC), behind-the-ear, spectacle (AC/BC), in-the-ear, and FM types of hearing aids and appropriate hearing aids were prescribed. Demonstration of the use and care of the hearing aids, and counselling was done after completing the hearing aid trial process.

For the first time free hearing aid servicing camps were organized during the first week of every month. This camp was initially conducted at a local hospital and was later conducted at the Institute. Cells and cords were also distributed free of cost to the patients who attended the camp.

Distribution of hearing aids under ADIP Scheme: Hearing aids were distributed for the needy patients either free of cost or at 50% of the cost depending on the income. Body level, behind-the-ear were repaired. Most commonly occurring problems were in respect of electro-mechanical parts i.e., OTM switches, LNH switch, battery contacts and electronic components i.e., microphone, receiver and cords.

Earmold: Custom earmolds were made for patients who were prescribed hearing aids. Whenever indicated, different types of earmold modifications were incorporated. Ear plugs were made for swimmers, using both indigenous and imported materials.

Evaluation of Speech, Language and Voice Disorders : The cases registered at the Institute were evaluated for various Speech and Language Disorders viz., Language disorders, Articulation disorders, Voice disorders and Rhythm disorders.

Prostheses : The Prosthodontic Technician has prepared eight cleft palate prostheses and eleven speech bulbs for the cases referred by the Plastic Surgeon and Speech Pathologists. Ninety five sessions were required to complete the prostheses. Both temporary and long-term prostheses were prepared with monthly follow up. In addition, mouth opening acrylic clips were prepared for demonstration and research purpose. Study models of speech bulb prostheses and cleft palate prostheses were also developed.

Therapy for Hearing, Speech, Language, Voice and Behaviour Disorders: Speech/ Language/Hearing-impairment therapeutic services have been offered to around 2559 cases during the year 1996-97, under both short-term guidance programme and long-term rehabilitation services. Overall good improvement was seen in a majority of the patients. Home training handouts were provided on an individualized basis for the short-term cases. Around 21,752 sessions each lasting for 1 hour were held this year. In addition to individualized therapeutic services, group therapy services were provided for cases with hearing-impairment, mental retardation, cleft palate and learning disability. Group therapy was provided for different language groups.

Pre-school programmes for enhancing social, speech/ language/ hearing and academic skills for groups of hearing-impaired, mentally retarded children have been conducted. An average of 40-50 children have been enrolled this year. These children showed good improvement in their auditory and speech language skills along with improvements in their group behavior, discipline, adjustment to school set-up much needed for their successful integration in normal schools.

A Clinic for cleft-palate children focussing on medical/surgical/prosthetic/speech-language management has been started from August 1995. This is run on a fortnightly schedule in co-ordination with a Plastic Surgeon/Speech-Language Pathologist and a Prosthetic Dentist. Approximately 30 children have been enrolled for this clinic.

Children/adults with various speech-language disorders such as cerebral palsy, mental retardation, aphasia, dysarthria were provided **physiotherapy** in addition to speech-language therapy to improve their sensory-motor coordination on a bi-monthly basis.

Itinerant Speech Therapist's activities

The itinerant speech therapist visited special schools and schools for normal children for identification of children with speech and hearing problems. Children identified were referred to appropriate agencies for further management. The teachers in these schools were also given guidance on identification and management of the speech and hearing-impaired in schools. The academic and social performance of children with speech and hearing handicaps integrated in these schools was also followed up.

Psychodiagnostic Evaluation : Behavior modification/behaviour therapy, psychotherapy and counselling was carried out for cases. Parent counselling was also carried out for management of behavioural problems and teaching self-help skills to children.

Medical and Surgical Treatment : Diagnostic and therapeutic procedures were done for the needy patients with speech and/or hearing problems. At present, only minimal therapeutic procedures like suction clearance of discharging ears can be done at the Institute. Other therapeutic procedures, both Medical and Surgical are being done at K.R. Hospital as there is no inpatient facility at the Institute. Microscopic procedure was done for 8,144 patients.

Instrumentation : Equipment was serviced under major and minor repair works. Regular service maintenance and calibration of equipment were carried out. New Bio-medical equipment procured were installed. A total of 131 instruments were repaired and calibrated.

Extension Services: Clinical services have been extended to old age homes, maternity wards in local hospitals, villages and schools, both regular and special. Staff along with the students have been visiting various rural and urban areas for field visits to create awareness on speech and hearing problems. Public education pamphlets were distributed at the time of field visits. Patients with speech and hearing problems were identified, counselled and referred for further evaluation to the Institute. Hearing screening was conducted for 2071 children in local schools. Among them, 532 have been referred to the Institute for detailed evaluation and management. Infant hearing screening was carried out for 579 infants at local Hospitals. Hearing screening was conducted for 306 people in various places. Among them 104 have been found to have hearing problems, and were referred to the Institute for detailed evaluation.

Under the project entitled *Prevention of Deafness and Hearing-Impairment*, the following activities were undertaken. Alongside the Pulse Polio Program, a screening program which included the administration of High Risk Check-list was conducted at six centres. One thousand seven hundred cases were screened and 118 were referred to the Institute for further speech and hearing evaluation. Greeting cards (500 nos.) were prepared for Christmas, New-Year, Sankranthi along with speech and hearing slogans in trilingual (Kannada, Hindi and English) were distributed among the general public. The slogan card entitled persons for a free hearing screening. Republic Day cards (5000 nos.) were distributed among various schools in Mysore. Free screening program commenced from mid January and it was held regularly every Wednesday. Thirty six persons were screened and 25 persons were given appointments for further diagnostic evaluations. Orientation cum Screening and Exhibition Program for headmasters and headmistress were conducted at Chamarajanagar and Kollegal taluks (325 people were screened and 144 were referred for further evaluations). Orientation lectures were also conducted for nursing

students and post-graduate doctors. Public Education Pamphlets were distributed and a few handbills and slogan post cards were developed. A free hearing aid distribution camp along with orientation lectures was conducted at Mangalore. Two hundred and eighty three hearing aids were distributed to cases free of cost. Orientation lectures were held for ENT doctors, paediatricians, social workers, health workers, anganawadi workers and teachers of the deaf. Infant screening was conducted at the **Well Baby Clinic**. Two hundred babies were screened and 15 were referred for further diagnostic evaluations. Public education pamphlets were translated into Kannada and Hindi. Public education pamphlets inclusive of posters and handbills were printed.

FACTS AND FIGURES : CLINICAL SERVICES RENDERED

No. of cases registered at the Institute

1. NEW CASES	10485
2. REPEAT CASES	15166
3. TOTAL NO.OF CASES	25651
4. NO.OF WORKING DAYS	245

AGEWISE STATISTICS

Age Group	Male	Female	Total
0-5	1025	766	1791
5-10	854	600	1454
10-20	1253	699	1952
20-40	1680	1116	2796
40-60	960	597	1557
60-80	525	250	775
80+	89	71	160
Total	6386	4099	10485

Statewise distribution of cases registered during the year

SL.NO.	STATE	NO.OF CASES SEEN
1.	KARNATAKA	8238
2.	KERALA	1450
3.	TAMIL NADU	550
4.	ANDRA PRADESH	174
5.	UNION TERRITORY	10
6.	ASSAM	5
7.	GUJARAT	3
8.	WEST BENGAL	2
9.	UTTAR PRADESH	12
10.	MAHARASHTRA	20
11.	ORISSA	3
12.	MADHYA PRADESH	10
13.	RAJASTHAN	4
14.	BIHAR	2
15.	GOA	2
16.	ANDAMAN NICOBAR	2
TOTAL		10485

The no. of patients tested in the hearing evaluation section

No. of patients seen for hearing evaluation **7969**

No. of ears with :

- normal hearing	...	2297
- conductive hearing loss	...	3177
- mixed hearing loss	...	3701
- sensorineural hearing loss	...	4964

No. of certificates issued **345**

No. of audiogram copies issued **1464**

No. of patients evaluated for hearing aid trial

No. of patients seen for HAT	3434
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No. of patients counselled	5736
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No. of hearing aids issued under ADIP scheme	2617
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- Issued free-of-cost	2519
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- Issued at 50% of cost	98
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- No. of hearing aids issued on exchange	185
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Free servicing of hearing aids of patients	1096
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Certification of Hearing aids	2114
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No. of patients seen in earmold lab

No. of patients for whom ear impressions were taken	4242
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No. of patients for whom earmolds were issued	2056
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No. of earmolds completed	4310
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free-of-cost	3208
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on payment	1021
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No. of shell earmolds made	325
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No. of special earmolds made	17
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Distribution of cases with speech and language disorders

I. Language Disorders	Case History Evaluation		Counselling
1. Delayed speech & language (DSL)	307	307	185
2. DSL with MR	415	415	216
3. DSL with CP	109	109	66
4. DSL with Autism	27	27	20
5. Aphasia	33	33	21
6. Speech Regression	21	21	5
7. Learning Disability	15	15	11
II. DSL with hearing loss	1044	1044	284
III. Rhythm Disorders			
1. Stuttering	318	318	251
2. Cluttering	2	2	1
3. Normal nonfluency	38	38	29
IV. Articulatory Disorders			
1. Misarticulation	184	184	118
2. Cleft Palate	69	69	30
3. Dysarthria	22	22	10
V. Voice Disorders			
1. Dysphonia	321	321	135
2. Laryngectomy	4	4	1
Total	2929	2929	1383

Therapy Clinic

No. of cases given therapy

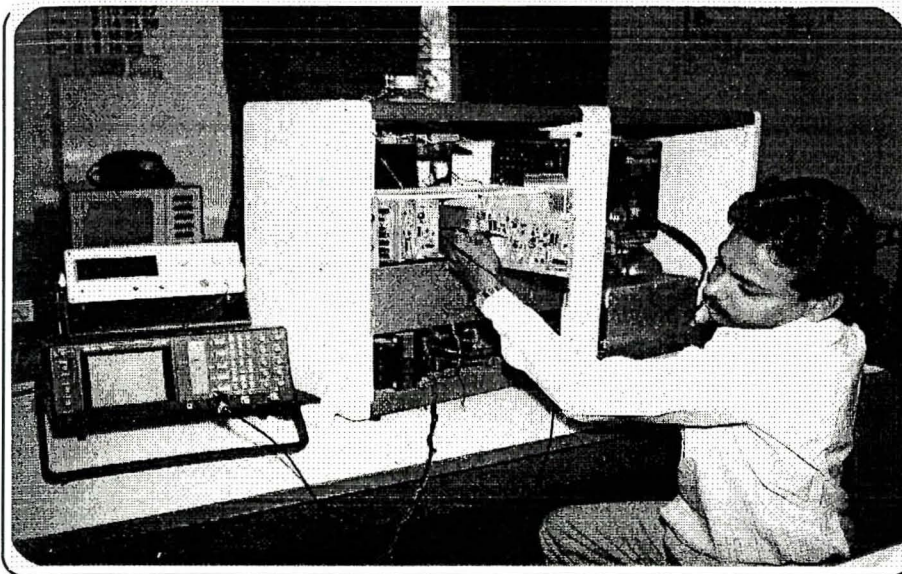
Sl.No.	Name of the disorders	No. of cases
1.	Delayed Speech and Language with Hearing Loss	942
2.	Delayed Speech and Language with MR	314
3.	Delayed Speech and Language with Cerebral Palsy	148
4.	Delayed Speech and Language	116
5.	Aphasia	41
6.	Apraxia	5
7.	Autism	59
8.	Learning Disability	91
9.	Misarticulation	102
10.	Dysarthria	9
11.	Normal nonfluency	2
12.	Stuttering	243
13.	Voice Disorders	129
14.	Cleft Palate	23
15.	Laryngectomy	14
16.	Multiple Disorders	14
Total		2259

Total No. of Group Therapy Sessions 866

Psychodiagnostic evaluation/Therapy

<u>Diagnostics</u>	No. of new cases seen	2690
	No. of cases reevaluated	439
<u>Therapeutics</u>	No. of cases who attended therapy	50
	No. of therapy sessions	1349
	No. of certificates issued	319

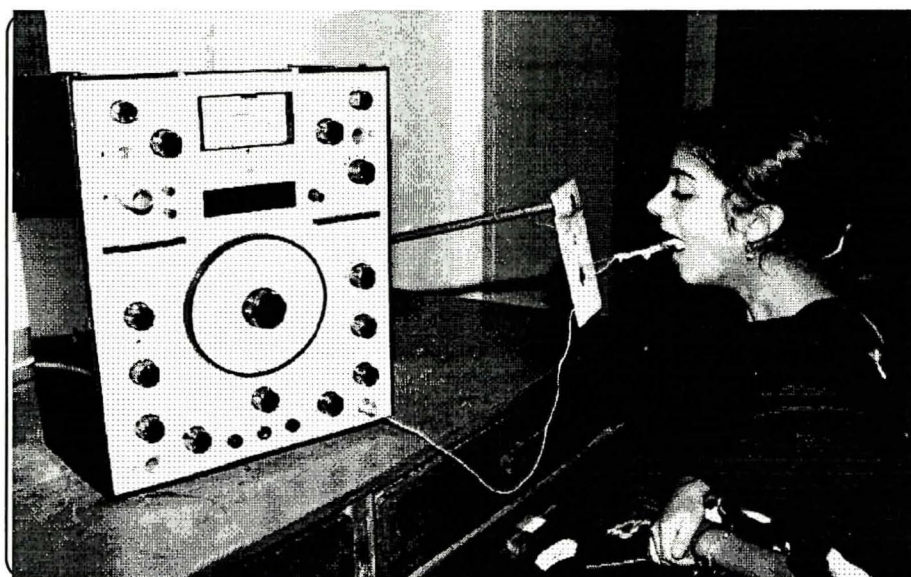
Medical/Surgical Treatment	Old	New	Total
Cases seen at AIISH	7917	7421	15338
Cases seen at KRH	6233	7117	13350
Surgical Procedure Performed:	Major	Minor	Total
	248	864	1112
Microscopic Procedure done at AIISH			8144



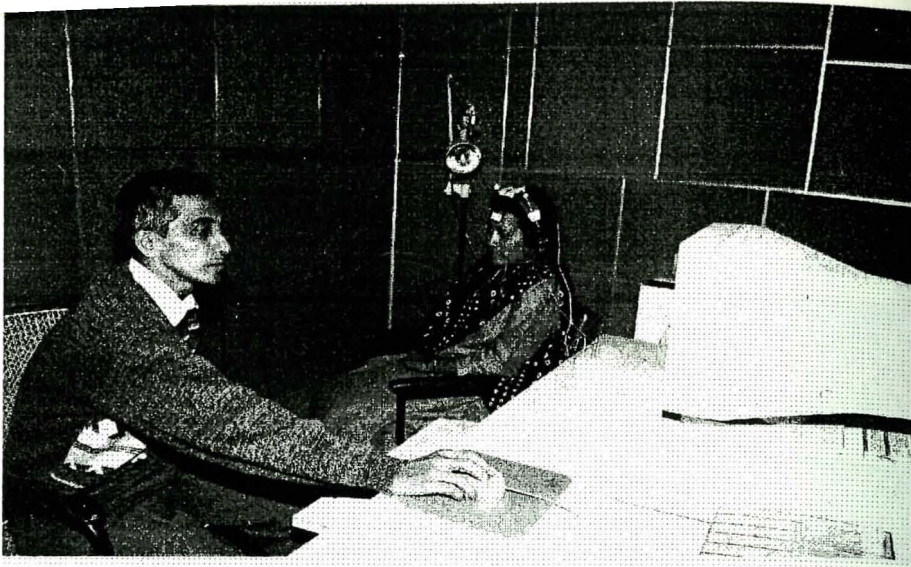
Repair and calibration of instruments



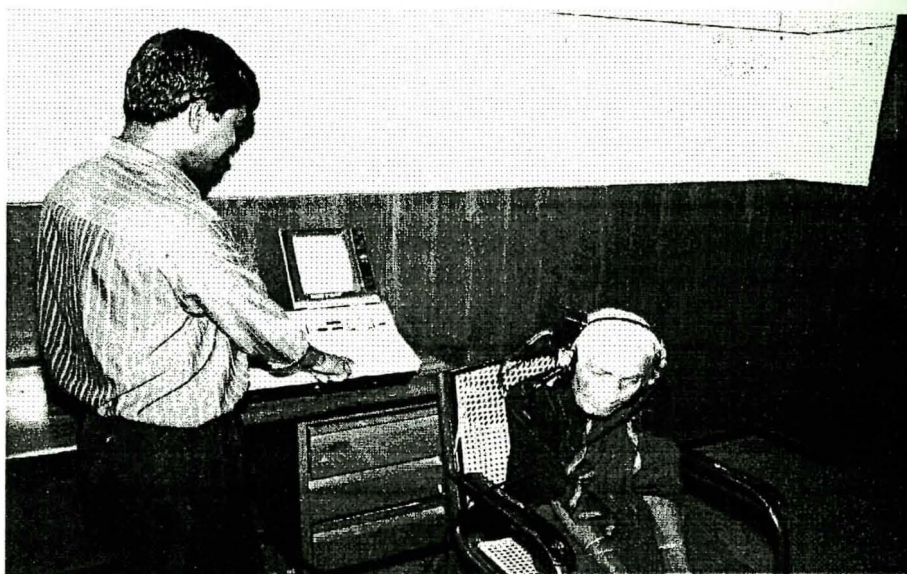
Otological examination by an ENT specialist



Taking optimum pitch measurement



Neuropsychological evaluation being carried out



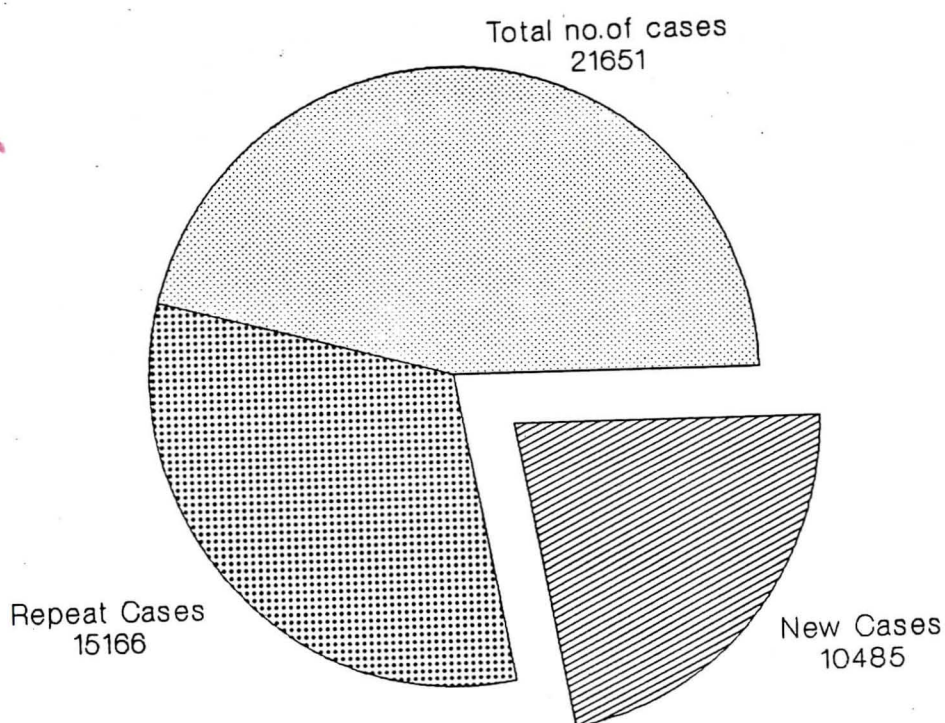
Hearing evaluation of a senior citizen in progress



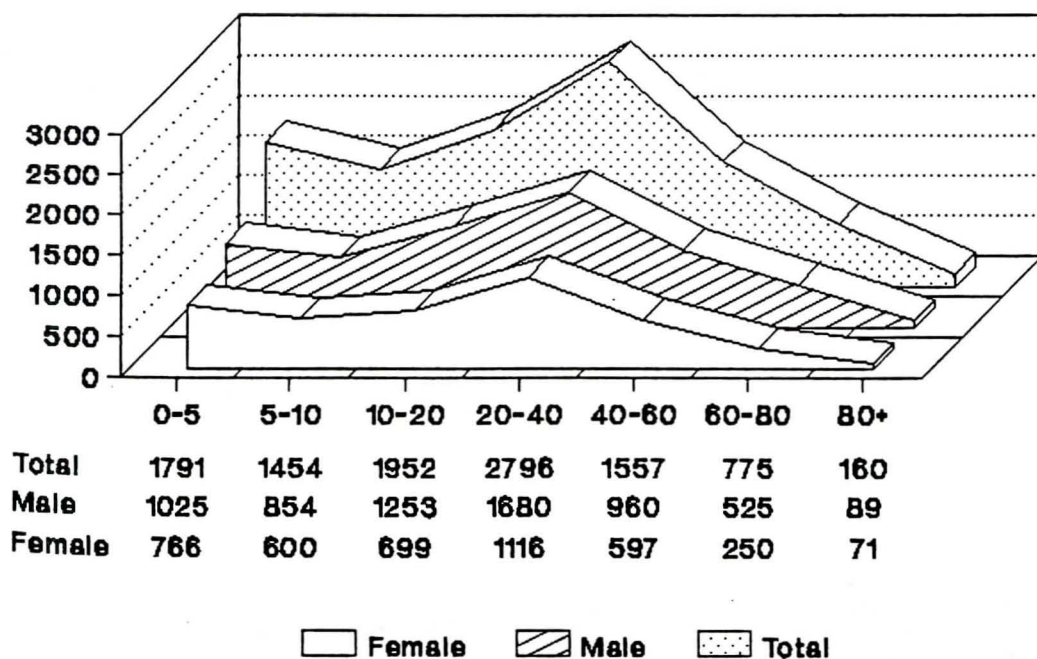
A Child's speech and language being evaluated

MEDICAL RECORDS

Case Statistics

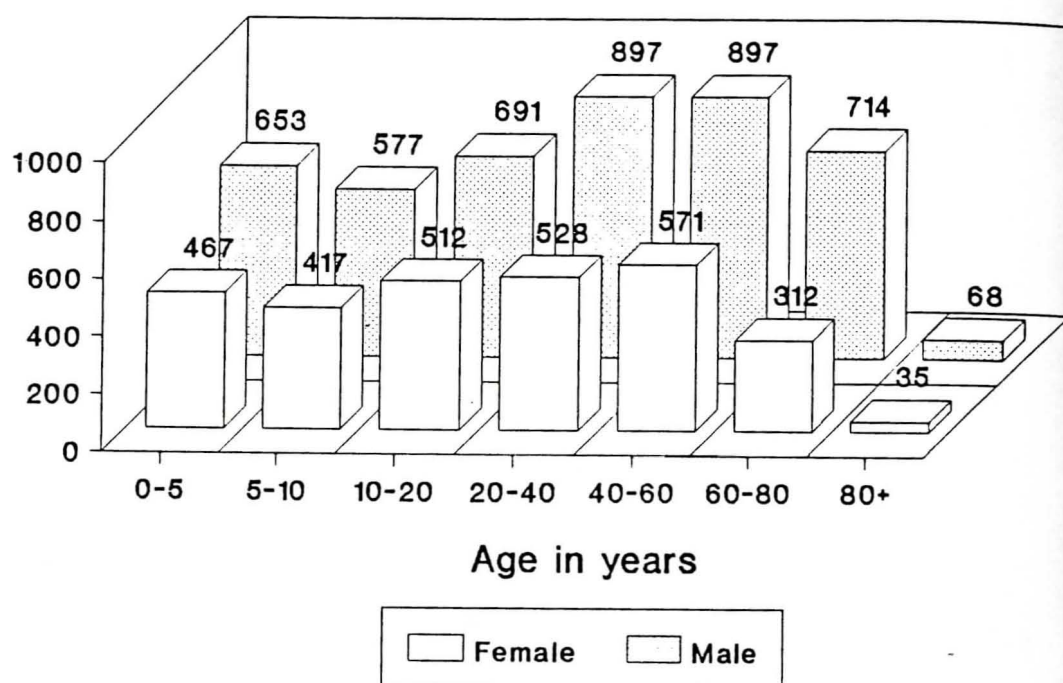


Agewise Statistics



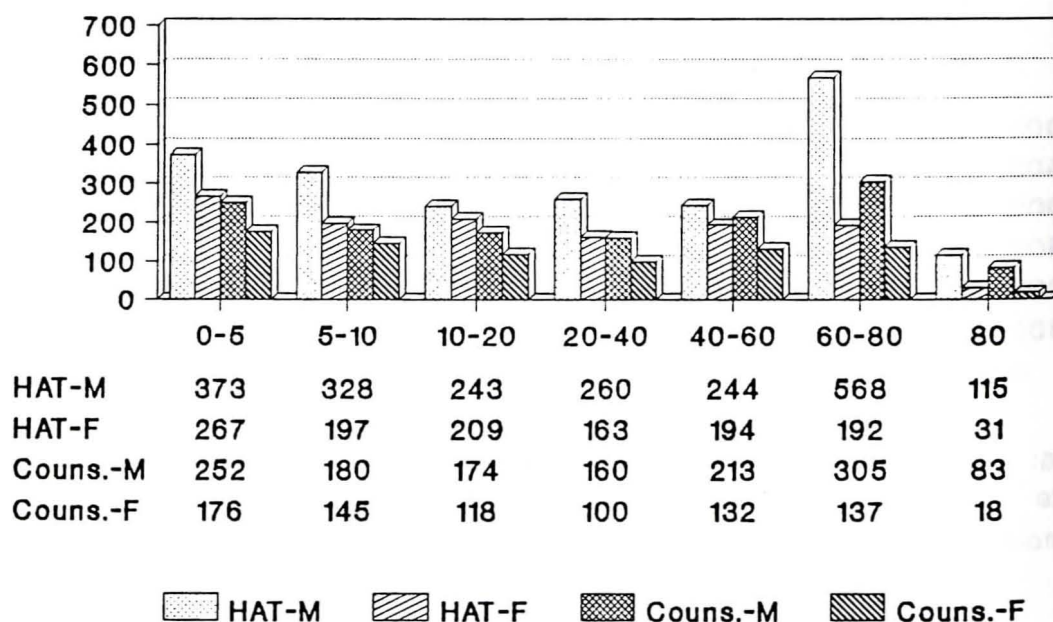
HEARING EVALUATION

Age-wise statistics



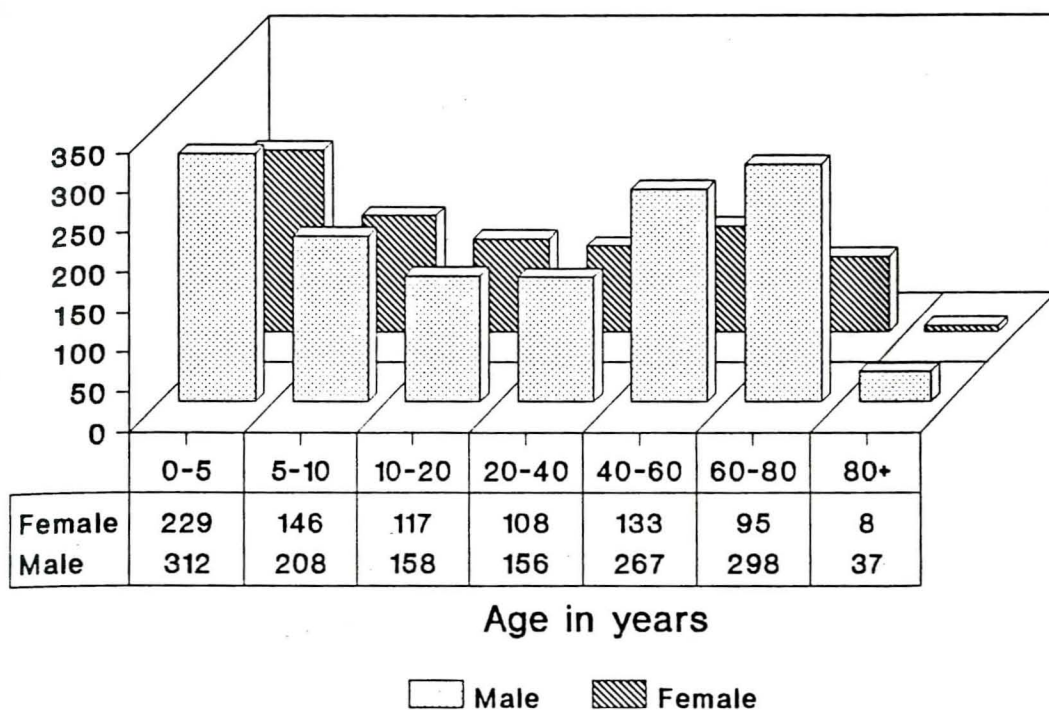
HEARING AID TRIAL & COUNSELLING

Age-wise Statistics

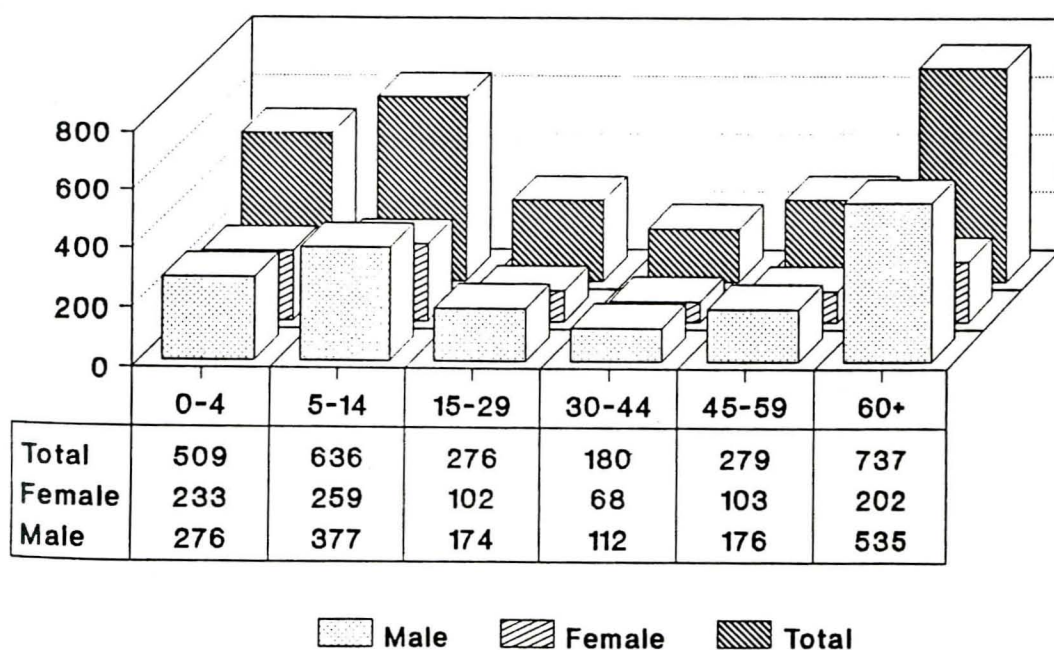


HAT-Hearing Aid Trial
Couns.-Counselling

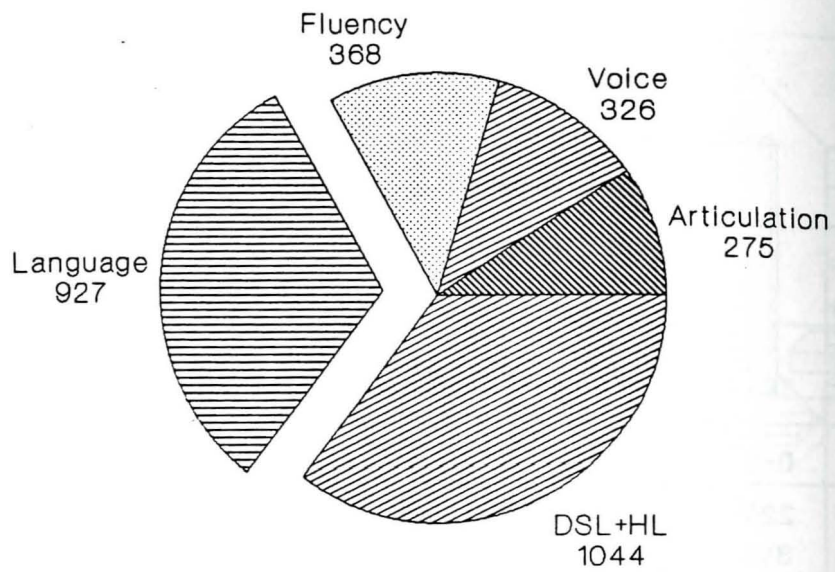
EARMOLDS FOR HEARING AID USERS



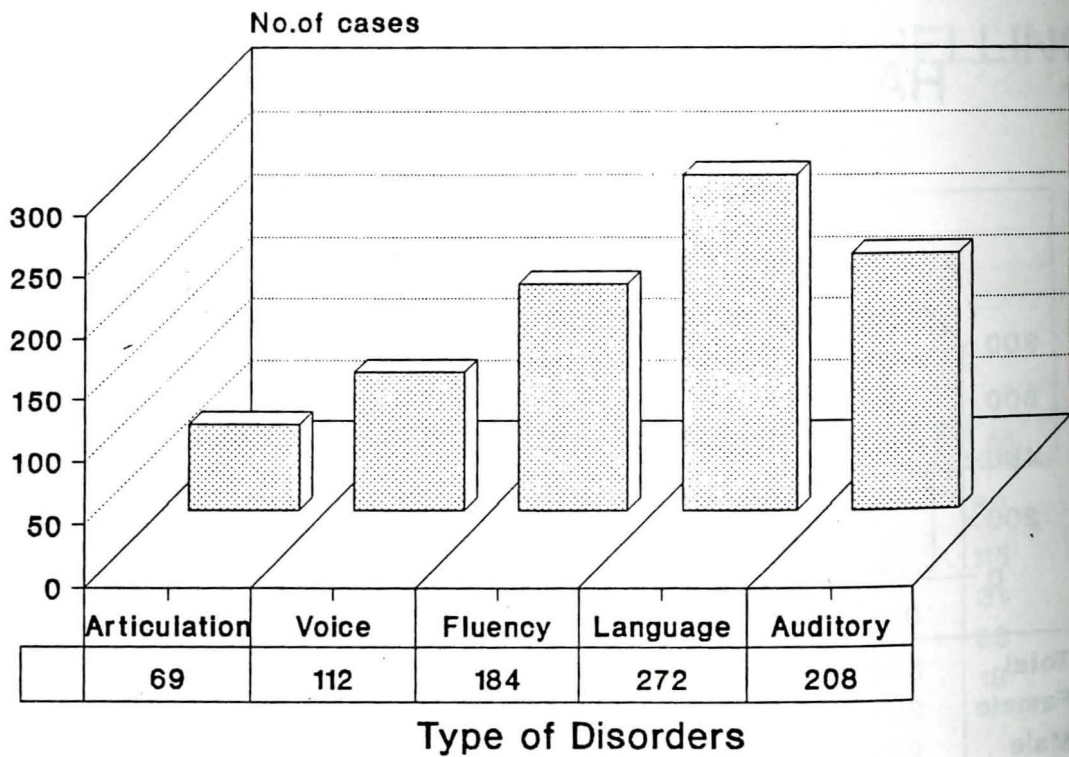
HA ISSUED UNDER ADIP SCHEME Age and Sexwise Statistics



Speech-Language Evaluation



THERAPY CLINIC



Speech and Language Disorders
Age-wise distribution

Age in years	Males	Females	Total
0-1	8	6	14
1-5	657	443	1100
5-10	531	316	847
10-15	213	124	337
15-20	128	56	184
20-25	114	31	145
25-30	54	22	76
30-35	29	13	42
35-40	31	13	44
40-45	31	12	43
45-50	25	11	36
50-55	21	8	29
55-60	20	7	27
60-65	20	2	22
65-70	21	3	24
70-75			
75-80	7	3	10
80-85			
85-90	1	0	1
90-95			
> 95	0	0	0
Total	1911	1070	2981

7. RESEARCH ACTIVITY

I Ph.D Program

The following staff of the Institute have progressed as indicated against their names:

Mr. Venkatesh C.S.	Awaiting Result
Ms. Basanti Devi	Awaiting Result
Ms. Geetha Y.V.	Awaiting Result
Ms. Manjula R	Thesis under progress
Ms. Prema K.S.	Thesis under progress
Mr. Antony Thomas	Thesis under progress
Mr. Jayarama G	Thesis under progress
Mr. Raju H.H.	Thesis under progress
Ms. Sridevi N	Thesis under progress
Ms. Vanaja C.S	Thesis under progress

II Research Projects

The following projects funded by external agencies were undertaken in the Institute.

1. Projects completed:

- a) A Developmental Investigation of Onset Progress and Stages of Literacy Acquisition - its Implications for Instructional Process. (Funded by NCERT, New Delhi).
- b) Production of Language Training Materials in Major Indian Languages (Funded by UNICEF).
- c) Speech Perception in Children-Temporal Aspects (Funded by Department of Science and Technology)

2. Projects under progress:

- a) Fabrication of Mobile Van for Audiological Evaluation (Funded by Government of Karnataka).
- b) Developmental Milestones of Language Acquisition in Indian Languages : Kannada and Hindi (Funded by ICSSR, New Delhi).
- c) Prevention of Deaf and Hearing-Impairment (Funded by Ministry of Health and Family Welfare, GOI, New Delhi).

III. Scientific Papers Presented/Published

Balakrishna Acharya: Relationship Between Personality and Essential Hypertension. *Indian Psychological Review* 46, 50-56, 1996.

A study of Depression in Essential Hypertension. *The Mind* 22, 21-26, 1996.

Todaluvike (Kannada Translation), Navakamataka Publications, Bangalore, 1996.

Hemanth Ahluwalia : Fracture of a Tracheostomy tube - A manmade menace, at South Zone Conference of Association of Otolaryngologists of India, Chennai.

Nasopharyngeal Angiofibroma - An Indian Perspective, in XVI World Congress of Otorhinolaryngology -Head, Neck Surgery, Sydney, Australia.

Nataraja, NP & Rohini H Development of Picture Articulation Test in Hindi, JAIISH.

Nataraja, NP & Rohini H Distinctive Feature Analysis of Consonants in Hindi, JAIISH.

Nataraja, NP & Sreedevi N VOT in Dysphonics, JAIISH.

Rajeev P, Savithri SR & Swapna N, Multiple Acoustic Cues to Stop Voicing in Speech Perception, JAIISH.

Rajeev P Savithri SR Swapna N Preceding Vowel Duration in Stop Consonants Developmental Data From Children. Proceedings of the Madras - India . Regional Conference of the Acoustical Society of America, 1996, Pp4.

Savithri SR Articulatory, Laryngeal and Aerodynamic Mis-coordinations During Stuttering, Proceedings of the Madras-India Regional Conference of Acoustical Society of America, 1996.

Savithri SR Comparison of Theories of Speech Production and Perception Presented at the seminar on Acoustic Phonetics and Siksa Sastra held at Bangalore.

Savithri SR Some Perceptual and Acoustic Correlates of Stuttering: A pre-Post Therapy Comparison submitted to *Journal of Fluency Disorders*.

- Savithri SR** Fluency and its Development, *JAIISH*.
- Savithri SR** Some Perceptual, Acoustics and Prosodic Characteristics of stuttering, proceedings of the International Symposium on Acoustics, Music and Allied Signal Processing, 1996.
- Savithri SR** Emergence of voicing contrast in children, *JAIISH*. (Co-authored).
- Savithri SR** VOT in Speech Production, *JAIISH* (Co-authored).
- Sridevi N & Nataraja NP** Acoustic Analysis of Kannada Homonyms, *JAIISH*.

8. EQUIPMENT PROCURED DURING THE YEAR

Instrument	Quantity	Cost in Rs.
Department of Audiology		
Special earmold materials		56,000.00
GSI38 auto tymp	1	1,39,000.00
GSI 38 auto tymp	1	1,39,000.00
Hydraulic Press with high pressure		25,740.00
Development of visual reinforcement		81,600.00
Philips P54-OG BTE hearing aid	1	25,804.00
Philips Faro III InfraRed remote control hearing aid	1	
Philips M 41 D BTE hearing aid	1	
Department of Clinical Psychology		
Comp. biofeed back system		59,670.00
Department of Electronics		
Components of audiovisual units and practical kits		
Scientific calculators		1,000.00
Oscilloscope probe set		1,000.00
De-soldering tool and vaccum pump with acce.		25,678.00
Department of ENT		
Purchase of Equipment and spares (ENT)		34,393.20
Conversion microscope into cold light source model: - Cold lightsource - twin bulb -1; model :Fibre optic cable-1 no.		11,960.00

Instrument	Quantity	Cost in Rs.
Department of Speech Pathology		
Speech and Language diagnostic test :-		
- From Pro.Ed. Texas		6,055.00
- From Autistic continuum and Reynell -Zinkin Scales from NFER-Nelson(Inian dealer, M/s Manasayan,Delhi.)		8,583.75
Multimedia kit		33000.00
Dental lathe	1	4,585.00
Department of Speech Sciences		
Procuring pentium computers on buy back system by giving the existing 3 computers.	3	1,77,320.00
For purchase of new pentium computer with multi media kit.	1	73,950.00
DSP based processor with SIU and Microphones	2	1,32,800.00
Prof. Portable tape recorders with microphones.	4	50,900.00
Multi media kit		33,000.00
Others		
UPS (2KVA, Half an hour break)	2	98,000.00
Stabilizers	3	16,335.00
Equipment procured through funds from WHO		
Portable Acoustic Chamber	1	
Instrumentation recorder - Palatometer	1	
Equipment procured through funds from Prevention of Deafness and Hearing-Impairment		
Direct projector	1	
Slide projector	1	
Display systems	10	
Belton 112 Portable audiometer	1	
Madsen Micrometer screening audiometer	1	
GSI 17 screening audiometer	1	
Handheld Tymp	2	

9. NEW RESOURCE MATERIAL

The following resource materials were prepared during the year.

Slides

Audio Cassettes

Video Cassettes

1. Insertion Gain Measurements - Part I
2. Insertion Gain Measurements -Part II
3. Quiz on Audiometric Calibration
4. Quiz on Immittance Calibration
5. Quiiz on Evoked Response Audiometry
6. Quiz on Ear Protective Devices
7. Quiz on Hearing Conservation Program

Insertion Gain Measurement :

Public Education Pamphlets/Handouts

Handouts

1. Insertion Gain Measurments.
2. Evoked Response Audiometry.
3. Adult Language Disorders i.e. Aphasia and Head Injury in English and Kannada.

10. STAFF ACTIVITIES

Animesh Barman

Attended refresher course on evaluation procedure in voice and fluency.

Attended RCI Workshop on Standardization of B.Ed. and M.Ed. syllabi for special education at Coimbatore

Attended ISHA Conference at Coimbatore.

Served as NSS Program Officer.

Organized five days NSS residential camp at Madapura.

Anthony Thomas

Member : IACP
Indian Speech and Hearing
Association.
ISAAC.
SECRET

Fellow of Behavioral Medicine Society.

Asha Yathiraj

Member : DPC for Group C and D posts.

Board of Examiner for (a) University of Mysore,
(b) University of Bangalore,
(c) University of Mangalore.

Selection Committee for Group-C posts.

Attended refresher course on Childhood Language Disorders.

Conducted refresher course on Insertion Gain Measurement for past students.

Conducted short-term training program for students of Karnataka Welfare Association for the Deaf on ALDs.

Prepared Handout on Insertion Gain Optimizer.

Balakrishna Acharya YT:

Attended the National Workshop on Clinical Neuro-psychology held at NIMHANS, Bangalore.

Balasubramanya B.N

Attended free hearing aid servicing camp held at KR Hospital, Mysore, organized by AIISH.

Attended a seminar on Internet at CFTRI, Mysore.

Attended one day Workshop on E-Mail at CFTRI, Mysore.

Basanti Devi

Life Member : Linguistic Society of India.
Indian Speech and Hearing Association.
Indian Association of Women's Studies.

Examiner : University of Mysore.
University of Mangalore.

Member : DPC, Group-A, AIISH.
Selection Committee for Group-C.

Attended Workshop on Preparation of Remedial Materials conducted by ERLC, Bhubaneswar at Netaji Institute for Asian Studies, Calcutta.

Attended and Presided over the inaugural function of Orientation Programme for Block Educational Officers/Head Masters/Head Mistresses at Chamajaranagar, under the Project on Prevention of Deafness and Hearing-Impairment.

Delivered guest lectures on Linguistics at RIE, Mysore.

Chudamani B.R

Attended free hearing aid servicing camp held at K.R. Hospital, Mysore, organized by AIISH.

Looking after the computer centre for hardware problems and day-to-day operations.

Geetha Y.V.

Orientation lectures on Early Identification and Management of Speech and Hearing Handicapped were given to -
- P.G. Students, KIMS, Hubli.
- BIT college, Bangalore

Attended In-House training program on LAN, Windows and PageMaker.

Conducted a short-term course for II B.Sc., students, NIHH, Secunderabad on the Management of Fluency Disorders.

Participated in the Workshop on Question Bank held at AIISH.

Attended Dasara Camp organized by AIISH.

Hemant Ahluwalia

Attended South Zone Conference of AOI at Chennai, and presented a paper entitled *Fracture of a Tracheostomy tube a man made menace.*

Attended in the International Symposium on Head and Neck Cancers with themes of Near Total Laryngectomy and CO2 Laser Surgery at Kidwai Memorial Institute of Oncology held at Bangalore.

Attended International Workshop on the Medical Application of Laser in Head and Neck at Tata Memorial Institute (Hospital) held at Mumbai.

Attended IV Annual Conference of UP Chapter of Plastic Surgeons of India at Agra.

Attended Cosmetic Surgery and Rhinoplasty workshop at Agra.

Jayarama Bhat G

Attended speech and hearing camp held at Madapura, HD Kote Tq.

Kalaiah P

Life member : IACP

Member : Academic Sub-Committee, AIISH.
Slection Committee of AIISH.
Selection Committee for RIE for the selection of Group C & D staff.
BOE, Bangalore University.

Examiner :
University of Mysore, Univesity of Bangalore
University of Mangalore.

Estate Officer - AIISH.

Kalyan Kumar

Attended Workshop-cum--Conference on Two faces of Consciousness held at Department of Psychology and Para Psychology, Andhra University, Vishakapattanam organized by the Institute of Yoga and Consciousness.

Attended the Speech and Hearing Screening Camp.

Manjula P

Jointly conducted refresher course on insertion gain measurements and Evoked Response Audiometry.

Attended the refresher course on childhood language disorders.

Manjula R

Delivered series of 3 lectures on Intervention Strategies for the Mentally Retarded given to special teachers of Chethana/Kaushala School for the CP and Mentally Retarded.

Gave a talk on Speech, language rehabilitation in M.R. conducted by Mythri Charitable Trust and Lion International Club at Jayalakshmipuram, Mysore.

Examiner :

Diploma Courses in Cochin Institute for Paramedical Sciences.

Member: Selection Committee for Group-C posts.

Served as Warden of Ladies' Hostel, AIISH.

Nataraja N.P

Chairman : Editorial Committee Journal of ISHA,

Life Member : Indian Speech & Hearing Association.
Acoustical Society of India.
Australian Association of Speech & Hearing.

Member: Executive Council, AIISH, Mysore
Departmental Promotion Committee, AIISH.
Board of Studies (Sp. & Hg.), AIISH.
Journal of Asia Pacific.
Editorial Board.
Asia Pacific Journal of Speech, Language and Hearing.

Chief Supdt. - Examinations (AIISH) on 24.5.1996.

Examiner : Pre-Ph.D., examination, Univ. of Mysore.
AIIMS, New Delhi.
Pre-PhD. Viva, NIMHANS, Bangalore.
Viva for M.Sc., students, National Institute for the Hearing Handicapped, Osmania University, Hyderabad.
Viva for B.Sc., (Sp. & Hg), University of Bangalore.

Nikam S.

Chairperson :

Board of Studies (Sp&Hg), University of Mysore

Board of Examiners (Sp & Hg), University of Mysore

Member

Technical Committee, Ministry of Welfare, GOI.

National Council for the Handicapped, Min. of Welfare, GOI.

Acoustics Sectional Committee of the Bureau of Indian Standards.

Member Secretary:

Executive Council, Finance Sub-Committee, Academic Sub-Committee, AIISH, Mysore.

Inspector/Observer

Rehabilitation Council of India.

Convenor

Panel on hearing aids and audiometers of Bureau of Indian Standards.

Editor

Journal of AIISH.

Workshop/meetings attended.

- Attended Meeting at NAL regarding Fabrication of Mobile Van.
- Attended meeting on Project review and Steering group at DOE, New Delhi.
- Attended International Conference on Instrumentation held in Bangalore.
- Attended Training Programme on administrative vigilance in Bangalore.

Prema K.S.

Delivered 2 series of lectures on Identification and Management of Mentally Retarded Children - to teachers and parents of Kaushala/Chethana (Special schools).

Pushpavathi M

Conducted short term training course to B.Ed. students of University of Tirupathi on Misarticulation.

Attended 29th ISHA conference at Coimbatore.

Attended workshop on Question Bank held at AIISH.

Rajalakshmi K

Member : Board of Examiner for a) University of Mysore b) University of Bangalore, c) University of Mangalore, d) University of Manipal (e) Medical Trust Hospital, Cochin.

Attended refresher course on Voice Disorders.

Attended Workshop for Hearing Aid Users .

External Examiner of Mangalore, Medical Trust Hospital, Cochin and Bangalore University.

Attended State level Deaf Conference at Kalamandir and delivered two lectures.

Attended Computer Training Programme on DTP, Page Maker and LAN.

Attended 29th ISHA Conference at Coimbatore.

Rajalakshmi R.

Conducted In-House training program on LAN, Windows, and Pagemaker.

Attended Speech and Hearing Camp at Chamarajanagar as a part of project entitled: Prevention of Deafness and Hearing-Impairment.

Rajendraswamy H.M

Attended the refresher course on Voice Disorders.

Orientation lecture on Early Identification of Speech and Hearing Problem was given to Handicraft Workers.

Raju H.H.

Attended the Speech and Hearing Screening Camp.

Ramadevi K J

Attended refereshor course on Evoked Response Audiometry and Evaluation of Voice and Fluency.

Rathnasabhpathy, K

Attended 18th AOIK State Conference held at Bangalore.

Attended II International Symposium on Laser Surgery held at Kidwai Memorial Institute of Oncology, Bangalore.

Revathi K.R

Attended refresher course on Insertion Gain Measurement and Evoked Response Audiometry.

Rohini H

Attended Computer Training Programme on DTP, Page Maker and LAN.

Sangeetha

Attended Dasara Camp and Screening camp held at Mythri School.

Attended one week RCI refresher course.

Sateesh H.S.

Member : DPC, AIISH.
Board of Studies (Sp. & Hg.)

Board of Examiner : Mysore University
Bangalore University
Mangalore University.

Attended The National Symposium on Hospital Equipment, Appliances and Technology held at AIIMS, New Delhi.

Involved in the (1) Fabrication of Mobile Van for the Institute. (2) Development of software with ITI.

Savithri S.R

Life Member
Indian Speech and Hearing Association
Acoustical Society of India.

Member
Linguistic Society of India
Selection Committee for B.Sc., (Sp. & Hg).
Selection Committee for M.Sc., (Sp. & Hg.).
Board of Examiners, Univ. of Mysore, Mysore.
Board of Studies, Univ. of Mysore, Mysore.

Examiner:
Viva for B.Sc., students, University of Bangalore.
University of Mangalore, Mangalore.
University of Mumbai, Mumbai.

Madras-India Regional Conference of the
Acoustical Society of America.

Sridevi N

Life Member - Indian Speech and Hearing Association.

Attended 29th ISHA Conference held at Coimbatore.

Attended Speech and Hearing Camp at Chamarajanagar as a part of project : Prevention of Deafness and Hearing-Impairment.

Attended Dasara camp.

Conducted short-term training program for the students of Mangalore University on Measurement Procedures in Voice.

Seetharam M.K.

Developed modified AIISH Communicator Unit.

Shyamala K.C

Attended a meeting of Heads of Organization at DRC, Reg. Workshop cum Camp on Cerebral Palsied.

Member : Board of Studies (Sp. & Hg).

Life Member : Indian Speech and Hearing Association.

Examiner : Linguistic Society of India.
University of Mysore.
University of Mangalore.
Univesity of Bangalore.
Univesity of Manipal Deemed University.
Diploma courses in Cochin Institute for Paramedical Sciences.

Chairperson : POLIC Committee and conducted one day workshop on Hindi.

Paper setting for Diploma in Speech and Hearing, Medical Trust Hospital, Cochin.

Gave a series of lectures on Speech and Language Assessment of Hearing-impaired during orientation programmes for teachers of the deaf.

Parepared the material for short term refresher course on Childhood Language Disorders.

Srlnivas S.R.

Attended Free Hearing Aid Servicing Camp held at KR Hospital, Mysore, organized by AIISH.

Developed modified AIISH communicator unit.

Suchitra M.G

Prepared pamphlets (a) Aphasia (b) Head Injury - Handout for family members and (c) Modification of Pamphlet :Autism

Participated Orientation programmme for teachers of the Deaf (Diploma course) -Speech and Language Assessment for the Hearing-Impaired.

Sujatha V Shastri

Demonstrated Speech and Language Assessment Tests for the participants in the refresher course.

Attended Speech and Hearing Camp at Chinmaya Vidyalaya.

Attended Speech and Hearing Camp at Chamarajanagar as a part of project : Prevention of Deafness and Hearing-Impairment.

Attended Dasara Camp.

Sundara raj H

Attended V Annual Conference of Indian Society of Otolaryngology held at Madras.

Attended II International Symposium on Laser Surgery at Kidwai Memorial Institute of Oncology held at Bangalore.

Sunil B Bhoj

Attended 49th National Conference of Association of Otolaryngologists of India held at RNT Medical College, Udaipur (Rajasthan).

Attended the II International Symposium on Head and Neck Cancers (Themes CO2) Laser and Near Total Laryngectomy) held at Kidwai Memorial Institute of Oncology, Bangalore.

Sunil P

Orientation lecture given to Police trainees about Speech and Hearing field.

Susheela M.V

Attended 18th AOIK State Conference held at Bangalore.

Attended II International Symposium on Laser Surgery at Kidwai Memorial Institute of Oncology, Bangalore.

Attended International Workshop on Medical Application of Lasers in Head and Neck, organized by the Department of Head and Neck Surgery, held at Tata Memorial Hospital at Mumbai.

Swapna N

Delivered orientation lectures on clinical activities

- Staff of Jodhpur Deaf School, Calcutta.
- M.phil and B.Ed. students.

Attended Dasara Camp, NSS camp held at Nanjangud and Mythri School, Organized by AIISH and Rotary West, Mysore respectively.

Attended 29th ISHA Conference at Coimbatore.

Vanaja C.S.

Conducted refresher course on ERA.

Attended refresher course on Insertion Gain Measurements.

Attended selection committee meeting, JSS Polytechnic College for the Handicapped.

Vijayashree

Prepared pamphlets (a) Aphasia (b) Head Injury - Handout for family members and (c) Modification of Pamphlet : Autism.

Participated in Orientation programme for teachers of the Deaf (Diploma course) -Speech and Language Assessment for the Hearing-impaired.

Participated in RCI - Refresher courses -Practical demonstration of Speech and Language tests for Childhood Language Disorders.

11. LIBRARY AND INFORMATION CENTRE

The AIISH Library and Information Centre is nucleus for the information retrieval in the speciality of Speech and Hearing in the country. It could be made as a National Data Base in the speciality.

The Library is equipped with more than 11,000 volumes of books and subscribing to a good number of specialised foreign/Indian Journals covering all the related subjects.

The entire collection is organized in a systematic order and made available to the users easily.

The following services provided by the Library and Information Centre :

1. Circulation of latest books and periodicals in the speciality.
2. Literature search facility on topics of interest to its clientele.
3. Specialised subject bibliography
4. Inter-Library loan facilities and resource sharing activity.
5. Reprographic services.
6. Current awareness service.
7. Audi-visual materials.
8. Reference service.

Our Library has been enrolled as Member of the Mysore City Libraries Consortium and also MYLIB NET.

As a member of the Mysore City Libraries consortium, our library is providing all the library facilities to the teaching faculty and students of the member libraries of the consortium. In turn our faculty members and students are getting the same benefit by the member libraries of the consortium.

Membership in the library is open to students/scholars, scientists and Professional/Technical of other institutions.

Annual Statistics:

1. No.of volumes as on 31.3.1997	11320
2. No.of volumes added	234
3. No.of Journals subscribed	47
4. No.of Books/Journals issued and consulted.	76743
5. No.of outside membership	45

12. ACCOUNTS

SUMMARY OF PROVISIONS PROPOSED

REVISED ESTIMATES 1996-97 AND BUDGET ESTIMATES 1997- 98 NON-PLAN

Sl.No.	Standard Object of Expenditure	RE 1996-97	BE 1997-98
1.	Salaries		
	i) <u>Sanctioned Posts</u>		
	a) Filled Posts	85.92	99.61
	b) Vacant Posts	14.02	24.36
	c) Bonus and provision for V CPC commitment	7.00	8.50
	ii) <u>Fresh Posts</u>	NIL	NIL
2.	Allowances other than travel	2.55	2.85
3.	Fellowship	1.30	2.74
4.	Other charges	30.97	42.37
5.	Contributions of Funds	6.40	6.60
6.	Travel Expenses	6.00	6.00
7.	Furniture	8.00	8.00
8.	Fixture	5.00	5.00
9.	Equipment	22.50	23.65
10.	Advances to staff	35.25	41.35
11.	Wages (Security staff)	3.00	4.00
12.	Minor works	8.00	8.00
13.	Payments to Professional services	1.10	1.35
14.	Scholarships	2.04	2.04
15.	Publications and Printing of Brochurs	6.00	6.00
	Gross Total	245.05	292.42
	Less : Receipts	10.28	11.10
	Round off	235.00	281.00

SUMMARY OF PROVISIONS PROPOSED

REVISED ESTIMATES 1996-97 AND BUDGET ESTIMATES 1997- 98 PLAN (Rs. in Lakhs)

Sl.No.	Standard Object of Expenditure	RE 1996-97	BE 1997-98
1.	Salaries		
	i) <i>Sanctioned Posts</i>		
	a) Filled Posts	5.36	-
	b) Vacant Posts	0.56	-
	ii) <i>Fresh Posts</i>	22.64	45.28
2.	Allowances other than travel	0.35	0.55
3.	Payments to Professional Services	0.30	0.40
4.	Other charges Journals, Library Books, Printing Publications	7.78	10.00
5.	Summer Camp for Speech and Hearing Handicapped	0.35	0.55
6.	Furniture	4.34	9.00
7.	Equipment	40.20	74.42
8.	Spares/Accessories	3.00	8.00
9.	Capital works	98.00	236.50
	Total	182.88	384.70
		Non-Plan	Plan
	Grants received for the previous year 1994-95	1,04,00,000.00	75,00,000.00
	Grants received for the previous year 1995-96	1,00,00,000.00	75,00,000.00

13. OFFICIAL LANGUAGE IMPLEMENTATION

The use of Hindi in Official works was continued with all interest and importance during the year 1996.97 also. Various activities spread over the whole year kept the staff members in good touch with the use of the language.

MEETINGS

The OLIC Meetings were held once in every quarter and the proceedings were sent to the concerned. Action as suggested were taken.

Promoters meeting of OLI were held once in every month and discussed about the progress of the official language.

The Institute took part in the TOLIC Meetings arranged by CIIL, Mysore.

Awards

The following awards/ incentive schemes were in progress:

Sl.No.	Award /incentives	Winner	Amount
1.	Doing Original Work in Hindi during 95.96	Sri KH Radhakrishna AAO (Retd)	Rs.400.00
2.	Passing Hindi Typing through Corsepondance	Smt N Parimala Steno-Gr.I	CA -200.00 LSA -400.00 PP- one inc
		Smt D Pramila Steno Gr III	LSA -400.00 PP-One inc
		Smt DR Anasuya Steno Gr III	LSA -400.00 PP-One inc

Training in Hindi/Hindi Typing

No. of Employees who passed various Hindi Exams held in May, 1996:

Prabodh	Praveen	Pragya	Incentives
2	1	NA	-

Two employees were sponsored for Hindi Typing training through correspondence during the Feb 97 to July 97 session.

Use of Hindi Clinical Works

Following is the statistics of Hindi Cases seen at various Departments/Sections during the year.

<u>seen</u>		<u>No. of cases</u>
Department Speech Pathology	a) Diagnostics	139
	b) Therapy	94
Speech Science		87
Audiology		204

OL Correspondance

The provisions of clause 3(3) of OL Act 1963 were complied to the best possible extent. In addition to the general circulars, general Office Memos, forms etc., were rendered in bilingual form. Many important documents were translated into Hindi. To mention some, we have the Background information. Milestones about the Institute, Annual Report, Statement of Accounts & Audits, Certificates, Performance Budgets, Public Education Pamphlets, Slogans etc.

Hindi Competitions

- Hindi Typing Competition was held on 9.8.96 on the occasion of Anniversary of the Institute:
- Various Hindi Competitions on the occasion of Hindi Fortnight were conducted between 1st and 15th Sept 1996 and prizes were awarded to the winners.
- Hindi Competitions are being conducted every month since Jan 1997.

Hindi Workshop

The first '**One Day Hindi Workshop**' for 96.97 was conducted successfully on 18.12.96 and 9 members took part in the workshop. The Report was sent to the Ministry and others concerned.

The second One day '**Across the Table**' Hindi Workshop was held for the Establishment section on 24.3.97.

The Third Hindi '**Across the Table**' Workshop for Accounts personnel was held on 25.3.97.

Hindi Books/Journals

Some Hindi Books on Administrative terminology were procured from the Central Secretariate Hindi Parishad.

In addition, Hindi News bulletins like Karyalay Darpan, Bhasha, Rajbhasha Bharathi, Rajbhasha Pushpamala etc., are being subscribed.

Use of Hindi on Computer:

Hindi 'Prakashak', software has been installed on the various nodes of Computer Lan Network thereby making it feasible to work in Hindi on most of the computers. In addition, Hindi Shabdharathna Software -2nos have also been put on two computers and the work is in progress.

14. CIVIL ENGINEERING SECTION

The Institute has Civil Engineering Section consisting of one Assistant Executive Engineer, One Assistant Engineer and One Junior Engineer (All deputed from KPWD) one Care Taker of the Institute.

I Work undertaken during the year is as follows:

(Rs. in lakhs)

Sl.No.	Name of the work	Estimated cost	Remarks
1.	First floor over dining hall of Ladies hostel	6.00	Work completed
2.	Construction of Guest House	34.00	Work in progress
3.	First floor over C1 and C2 qrts.	6.00	Work in progress
4.	Special repairs of 'E' type qrts.	3.00	Work in progress
5.	Multipurpose sports hall	70.00	Funds expected from HRD Ministry
6.	Maintenance and repair works	3.00	Work completed

II Guest House and Dharmashala

The revenue collected from Guest House and Dharmashala for the year 1996-97 are as under.

1. Guest House	Rs.49,010.00
2. Dharmashala	Rs.11,450.00
Total	Rs.60,460.00

15. PERSONNEL CELL

SANCTIONED POSTS AND STAFF POSITION AS ON 31.3.1997

Sl.No.	Group	Staff Strength	Staff Position		
			SC	ST	OBC
1.	Group A	22	6	1	-
2.	Group B	10	1	-	-
3.	Group C	69	14	2	1
4.	Group D	49	15	1	-
Total		150	36	4	1

Promotions - (a) General

Group-C Mr.N.S. Subramanya, UDC - Accountant

(b) Reservation for SC/ST category Group-C Mr.Mallikarjunaiah, LDC - UDC
Mr.Govindasetty, Driver Gr.II - Driver Gr.I

Appointments (a) General

Group-A Dr.P.Kalaiah - Professor
Dr.SR Savithri - Reader
Dr.KC Shyamala - Reader
Dr.Hemanth Ahluwalia - Lecturer
Ms.Manjula P - Lecturer

Group-B Ms.Rohini H - Cli.Supr.
Ms.Revathi K.R. - Cli.Supr.

Group-C Ms.Swapna, N - Int.Sp.Therapist
Ms.Anupama, S - Res. Assistant

(b) Reserved for SC/ST Group-C Ms.Yeshoda K - Cli.Asst.
Mr. Rajeev P. - Res..Asst.
Ms.D.V. Dakshyayini - UDC

Retirement on superannuation Group-C Mr.M.V.Govindarajan, Librarian

Voluntary Retirement Group-A Dr.Prathibha Karanth, Prof. and HOD. Dept. of Sp. Pathology
Mr.C.S. Venkatesh, Lecturer, Dept.of Sp.Sc.

Group-C Ms. Indira Kumari, Itenerant Sp. Therapist, Dept. of Sp.Pathology.