

ANNUAL REPORT

1985-86



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INTRODUCTION

All India Institute of Speech and Hearing, Mysore, came into being on 9th August 1965 under the aegis of Union Ministry of Health and Family Welfare, wholly financed by the Government of India. It is registered under the societies registration act, and is working as an autonomous body.

The main objectives of the Institute are imparting professional training, clinical services and research in the field of communication disorders i.e., Speech and Hearing. The University of Mysore has accorded affiliation for teaching programmes leading to the award of BSc., and MSc., degrees in Speech and Hearing in addition to the Ph.D., degrees in the field of Speech and Hearing and language disorders.

This is the only Institution in South East Asia which offers professional training courses in Speech and Hearing at these various levels.

The Institute also conducts orientation programmes for school teachers, short term courses to ENT specialists and training courses for preparation of custom made earmoulds.

The Institute has been recognised by Government of India as an advanced centre for training and clinical services in Speech and Hearing.

The following are the main departments concerned with the above:

1. Audiology
2. Speech Pathology
3. Speech Sciences
4. Clinical Psychology,
5. Otolaryngology

The supportive services are provided by the Electronics Unit, Library and Publicity and Information Unit.

The Office administration is looked after by the Administrative Officer under the supervision of the Director.

A full fledged clinic has been developed to provide diagnostic evaluations, treatment and counselling and rehabilitation facilities for the Speech and Hearing handicapped and also to associated clinical psychological and otolaryngological problems.

In addition, the specialists like neurologist, paediatrician, Dental Surgeon visit our Institute twice in a week, to attend to the patients as well as to take classes for our graduate and post-graduate students.

There are no hospital facilities available at the Institute at present. The cases requiring hospitalisation, surgery etc., are treated at K.R. Hospital attached to Mysore Medical College.

The daily average attendance has risen from a humble 7 in 1966 to the present 120. The departments are actively engaged in independent research projects in addition to collaborative research projects. They also undertake hosting the workshops and seminars and public education programmes in Speech and Hearing. A professional journal entitled Journal of AIISH is being published every year.

In order to serve the needs of those who are unable to stay at Mysore for the treatment, correspondence therapy programmes for certain disorders have been initiated.

A Dharmashala or Dormitory has been constructed with the generous financial aid from Government of Karnataka, for the benefit of patients and their attendants coming from distant places to stay for a few days, free of cost, till the examinations and guidance are over.

A District Rehabilitation Center wholly financed by the Social Welfare Ministry was functioning under AIISH with the Director as the Project Co-ordinator till the end of 1985 and was handed over to the Department of Social Welfare, Government of Karnataka in January 1986.

The Institute conducts Speech and Hearing camps in and around Karnataka including Kerala, Andhra and Tamilnadu. An Omni Bus is used to transport the equipments and specialists to these distant places. In a year about 24 camps are conducted as a part of clinical services, survey and public education.

The Social Welfare Ministry provides the fund for procuring the hearing aids for free distribution of hearing aids for poor people and at half the cost for those whose income is above Rs. 750/- per month.

The admissions to BSc., as well as MSc., courses are done on zonal basis (South, West, East and North) admitting 23 students (16 for general pool and 4 for SC/ST and 3 foreign students) for BSc., and 13 students (10 from general pool and 3 inservice candidates) for MSc., We have two hostels for men and women students, with boarding and lodging facilities. Each student is paid a stipend every month. Students Association with a staff member as Chairman, looks into the extra-curricular activities.

Extension/Guest Lectures by eminent people in the field of Speech and Hearing are arranged for the benefit of students and staff. Regularly once in a week clinical seminars are conducted at our Institute in which staff and students participate. Staff Club looks after the extracurricular activities of the AIISH Staff Members.

Staff Quarters for all the groups of employees have been provided to the maximum extent.

AIISH canteen provides the light refreshments for the staff and students and patients/attendants at nominal rates. A Consumers Co-operative Society is run by the staff of the Institute.

National Service Scheme, sponsored by the Mysore University works for the welfare activities of rural and urban population utilising the services of the students.

Implementation of National Language at Administrative Level and conducting examinations in Hindi for the staff etc, are looked after by Hindi Implementation Committee of AIISH.

An ambitious and worthwhile 15 years perspective plan has been submitted to the Government; the implementation of which would definitely place our Institute on par with any Institute of international standard devoted to Speech and Hearing problems.

HIGHLIGHTS

Long pending Recruitment Rules for all the posts were finalised by the Recruitment Review Committee constituted by the Ministry, one for each group A, B, C and D in January and February 1985.

The approval for creation of 22 new posts was finalised by the Sub-committee which was constituted by the Finance Sub-committee in November 1985.

Another Technical Sub-committee constituted by the Finance Sub-committee went through the non-serviceable equipments of 10-15 years period in the Audiology Department and has submitted a report which is to be approved by the Finance Sub-committee.

The Executive Council meeting was conducted in Feb '86 after a lapse of 15 months and some important decisions were taken for the better functioning of the Institute.

The District Rehabilitation Center, a three year pilot project sponsored by the Ministry of Social Welfare, Government of India, functioned as a part of the Institute, with the Director as the Project Co-ordinator, upto the end of the year 1985. During this period, several survey camps were conducted in T. Narasipur taluk to identify the disabled people with Visual, Orthopedic, Speech and Hearing and Mental handicaps. The syllabus for the multi-purpose rehabilitation workers was finalised by conducting a two-day workshop with the help of UNICEF funds. Later the DRC was handed over to the Director of Social Welfare, Government of Karnataka on 31-12-1985, owing to certain administrative problems. Since then DRC was working independently in our Institute till it was shifted to a new building on 1-4-1986.

All the departments in the Institute are expanding in their training and research activities. At present, we have

12 research projects going on in full swing as follows:

1. Project on "Evaluation and follow-up of hearing aid users", Ministry of Welfare, Government of India;
2. Measurement of attenuation characteristics of ear protective devices;
3. Language Disorders in Indian Neurological Patients;
4. Various Aspects of Speech - Normal and under Helium;
5. Analysis of circuit noise;
6. Infant Cry Analysis;
7. Laryngeal Behaviour in Stutterers;
8. Voice Identification;
9. Acoustical Analysis of Speech;
10. A model on the duration of Kannada Speech Sounds;
11. Homeopathic Vs Allopathic Treatments in CHSOM, SOM, preventive and post-operative rehabilitation;
12. Personality Correlates on Stutterers;

The Institute, in addition to the research projects being carried out, initiated 21 research projects including the independent research work of students. There have been 14 people working for their Doctorates, conducting research. Among other proposed projects, the Institute envisages taking up works on 'Hearing Conservation in school going children' and 'Assessment and Management of Tinnitus' which are sponsored by WHO.

On 8-8-1985 the Institute completed 20 years of its

useful existence and the Institute day was celebrated, declaring as an OPEN DAY for the public, wherein nearly 1500 students and their parents went round the various departments of the Institute. Sports day for the staff and students was also conducted on the same day. On the following day a cultural show was put up in the evening wherein drama, skits, group dance, songs by the staff and students were conducted.

On 9th August, 20th Anniversary celebrations were conducted and this was presided over by Dr. H.L. Thimmegowda, Hon'ble Minister for Health and Family Welfare, Govt., of Karnataka and a souvenir was also released in commemoration of the 20th anniversary by Dr. D. Shankar Raj, Principal, Mysore Medical College, Mysore.

A long felt need of the patients coming from different places with their wards to our Institute and have their stay free of cost, a Dharmashala which was funded by the Government of Karnataka was inaugurated by Sri Yogendra Makwana, then Hon'ble Minister of State for Health and Family Welfare, Govt., of India on 4th July 1985.

Under the scheme of Aids and Appliances for the Handicapped sponsored by the Social Welfare Ministry, 870 hearing aids were issued free of cost and 86 at half cost to the patients belonging to the weaker sections of the society.

As a part of the continuing programme, speech and hearing camps were conducted in the states of Karnataka, Kerala and Tamilnadu. Twenty six camps were conducted and 2191 people were identified as disabled; and wherever necessary, counselling was done and for some deserving cases hearing aids were issued.

Our students took active part in the inter-university talents competition and 5 were selected to go to Madurai and

and 2 were selected to attend Delhi Youth Festival. A quiz programme was conducted for the students and talents day was put up by the students.

Like in previous years, quite a number of professional luminaries from India as well as other countries visited the Institute and delivered guest lectures.

On 7-3-1986, All India Radio, Bangalore, interviewed staff and patients and the Director and this was broadcasted on 21-3-1986.

A.I.R. Mysore, broadcasted a talk by the Director on "Rehabilitation of the Disabled and the Role of the Government and service organisation in this Venture" on 15th March 1986 as a part of the World Disabled Day.

Inter-institutional sports was arranged by the staff wherein 138 participants from thirteen Institutions participated.

Hindi Day was celebrated and prizes were awarded on 24th January 1986.

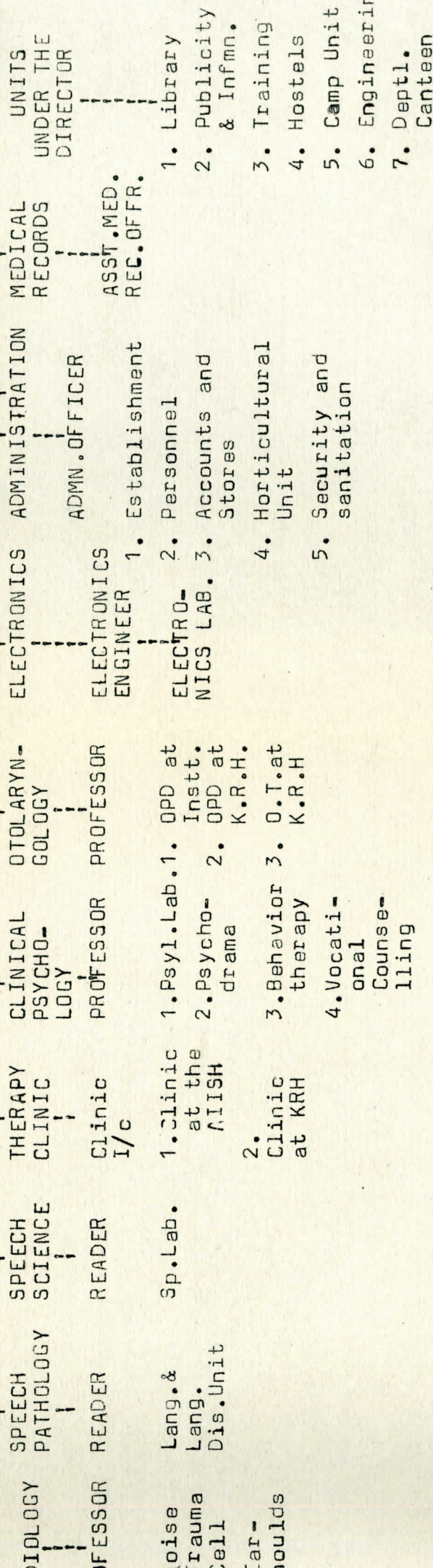
ORGANISATIONAL CHART

ALL INDIA INSTITUTE OF SPEECH AND HEARING
MYSORE 570 006

EXECUTIVE COUNCIL

FINANCE SUB-COMMITTEE ACADEMIC SUB-COMMITTEE

DIRECTOR



AUTHORITIES OF THE INSTITUTE

The planning, organising, staffing, directing, co-ordinating, administering and managing of the Institute functions vest in the following authorities:

1. Executive Council
2. Finance Sub-Committee
3. Academic Sub-Committee
4. Director

Composition of these committees are given in Annexures. Reports of some committees are as follows:

A. Executive Council met once on 15-2-1986 after a lapse of 15 months. It was presided over by the Hon'ble Minister for Health and Family Welfare, Government of Karnataka, Vice-Chairman, in the absence of Union Minister for Health and Family Welfare Smt. Mohsina Kidwai, who is the Chair person of the Executive Council.

Among others the salient features of recommendations were regarding (a) Approval of creation of 22 new posts (out of 55 asked) in the Institute (b) approval of revised recruitment rules for all the posts at AIISH (c) Conversion of the Electronic Section into a full fledged department (d) Approval of other recommendations made by Finance Sub-Committee. To have a separate E.C. meeting to consider the proposals put forth by different departments of AIISH for 15 years perspective plan.

B. Finance Sub-Committee

Finance Sub-Committee once met on 11-11-1985 at the chambers of the Additional Secretary, Ministry of Health and Family Welfare, New Delhi. Salient features of the recommendations were regarding (a) Approval of Audited Statement of Accounts and Inspection Reports submitted by A.G. Karnataka,

for 1983-84 (b) Formation of a Technical Sub-Committee to look into the details of serviceable and unserviceable equipments in the Department of Audiology and the report submitted to Executive Council for consideration (c) Approval of conversion of temporary posts into permanent posts (d) Constituting a sub-committee for recommending the new posts to be created for the first year of VII plan (e) Approval of budget proposals BE/RE for plan and non-plan for 85-86.

Summary of provisions for Revised Estimate 1985-86 and Budget Estimates
1986-87 (Non-Plan)

(Fig. in thousands of rupees)

L.No.	Budget Head	B.E 1985-86	R.E. 1985-86	B.E. 1986-87
1.	Salaries	1774.00	2358.56	2719.16
2.	Travel Expenses	75.00	110.00	120.00
3.	Wages	60.00	80.00	80.00
4.	Office Expenses	215.40	366.30	432.20
5.	Publications	-	50.00	70.00
6.	Payment Prof. services	35.00	50.60	52.60
7.	Rent rates & taxes	-	20.00	50.00
8.	Machinery and Equipments	200.00	245.56	323.85
9.	Materials and Supplies	70.30	95.00	120.00
10.	Motor Vehicle	70.00	80.00	90.00
11.	Grant in aid/subsidies	9.00	9.00	10.00
12.	Maintenance	76.00	111.00	123.00
13.	Scholarship and stipend	137.00	147.60	153.90
14.	Other charges	117.30	148.30	172.10
15.	Minor works	80.00	134.45	158.40
16.	Library Books etc.,	150.00	250.00	275.00
17.	Contributions to funds	100.00	155.70	172.00
18.	Loans and Advances	20.00	68.80	78.80
Total		3189.00	4480.87	5201.02
Less anticipated receipts		200.00	187.87	201.02
Net Demand		2989.00	4293.00	5000.00

Note: Approved Revised Estimate for 1985-86 is Rs. 30.56 lakhs and B.E. for 1986-87 is Rs. 35.69 lakhs.

Summary of provisions for Revised Estimate 1985-86 and Budget Estimate 1986-87
Plan

(Figs. in thousands of Rupees)

Sl.No.	Budget Head	B.E. 1985-86	R.E. 1985-86	B.E. 1986-87
1.	Salaries	511.00	143.00	706.00
2.	Wages	-	-	-
3.	Office Expenses	-	100.00	125.00
4.	Equipment	921.00	1207.00	928.00
5.	Other charges	29.00	29.00	41.00
6.	Civil Works	700.00	895.00	1167.00
7.	Advances to staff (HEA)	69.00	69.00	69.00
Total		2230.00	2443.00	3036.00
Less anticipated receipts		230.00	231.00	236.00
Nett demand		2000.00	2212.00	2800.00

- Note: 1. This excludes the grants received from the Ministry of Social Welfare towards issue of aids and appliances to the Physically Handicapped persons which is about Rs. 5.00 lakhs per annum.
2. Approved Revised Estimate for 1985-86 is Rs. 20.00 lakhs and Budget Estimate for 1986-87 is Rs. 15.00 lakhs.

SANCTIONED POSTS AND STAFF POSITION AS ON 31-3-1986

Sl.No. & Gr.	Posts sanctioned		Staff working			Vacant	SC/ST		
	Per.	Temp.	Total	Per	Temp		Total	SC	ST
1.Gr A	15	12	27	8	13	21	6	4	-
2.Gr B	4	8	12	1	8	9	3	-	-
3.Gr C	38	19	57	29	25	54	3	4	1
4.Gr D	27	7	34	25	7	32	2	12	-
Total	84	46	130	63	53	116	14	20	1

AIMS AND OBJECTIVES OF AIISH

The Ministry of Health and Family Welfare, Government of India, established this Institute in the year 1965 as a department of Government of India to shoulder the responsibility of imparting professional training, rendering clinical services to the public with Speech and Hearing disorders and also conducting research in the field. Later the Institute was converted into an autonomous body and registered under the societies registration act XXI of 1860 (Punjab Amendment) Act 1957 as extended to the Union Territory of Delhi and since then functioning under the aegis of the Union Ministry of Health and Family Welfare. The University of Mysore accorded affiliation for teaching programme leading to the award of BSc., and MSc., and now Ph.D., in Speech and Hearing.

There are about 30 to 100 million people afflicted with Speech and Hearing problems in India. Tackling this problem is a gigantic effort which needs support and help from all quarters.

The Institute being only one of its kind in South East Asia, has to play a role in the new field of Speech & Hearing, by adopting new methods through research done at the Institute by specialists. It has to bring more number of qualified specialists viz., Speech Pathologists, Audiologists into the field by training.

OBJECTIVES

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

1. 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.

-) To provide and assist in providing general professional and technical education and training to various categories of personnel Eg: Medical, Para-medical, Non-medical etc.
-) To undertake, organise and facilitate study courses, conferences, lectures, seminars and the like to promote the above mentioned objects;
-) To undertake and provide for publication of journals, research papers etc., and to establish and maintain libraries and information services in furtherance of the objects of the society;
-) To invite representatives of Governments, Universities and other organisations of India and of foreign countries to deliver lectures on subjects in which the society is interested;
-) To co-operate with international agencies engaged in Speech and Hearing research and training and arrange for interchange of personnel, material and data;
-) To initiate, offer and grant prizes, awards, scholarships, research grants and stipends in furtherance of the objects of the society.

RESEARCH

-) To provide and assist in providing facilities and encouragement to research in Speech and Hearing disorders and the concerned diseases of Ear, Nose and Throat.

CLINICAL SERVICES

-) To provide and assist in providing clinical and surgical services for those with Speech and Hearing handicaps and Ear, Nose and Throat diseases;
-) To assist in the development of Speech & Hearing clinics, hospitals and other centres.

IV. PUBLIC EDUCATION

- (a) To educate the public about communicative disorders;
- (b) To stimulate interest in Speech and Hearing through publicity and mass communication and co-operate with other agencies and institutions or professional associations.

V. ADMINISTRATIVE 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, 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 co-operate 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 objects 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 organisation or persons as the society may consider necessary, incidental or conducive to the attainment of the above mentioned objects 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.

DIRECTOR'S ACTIVITIES

Dr. M. Nithyaseelan as Director of the Institute attended to the overall administration of the Institute in its activities like Training, Clinical and other activities.

As the Chairman of the Selection Committee for admissions to BSc., and MSc., classes, applications received from all over India were processed and the merit/merit-cum reserved candidates were selected on zonal basis with the help of Selection Committee members Dr. Shankar Raj, Principal of Medical College, Mysore, and Dr. Prathibha Karanth, Head of the Deptt., of Speech Pathology/Training Co-ordinator on 11-7-85 and 31-7-85 respectively.

As the member of the Academic Council of the University of Mysore attended the Academic Committee Meeting at the University offices on 21-3-1986.

As a project co-ordinator for D.R.C.* conducted a meeting of specialists on 9th April 1985 to work out a plan for teaching the multipurpose rehabilitation workers. Convened a press conference on 7th May to highlight the activities of DRC. A workshop on Syllabi formation for the multipurpose rehabilitation workers was conducted on 11th and 12th May with the concerned specialists from Medical Colleges, Speech and Hearing Institutes, Regional College and Vocational Therapy Institutes with the help of the funds from UNICEF & Ministry of Social Welfare. Now the DRC project has been handed over to the Director of Social Welfare, Govt., of Karnataka on 30-12-1985, due to administrative problems.

As a Member-Secretary convened the Finance Sub-Committee meeting in the chambers of the Additional Secretary, Ministry of Health and Family Welfare, New Delhi on 11th Nov 1985.

* District Rehabilitation Center, Ministry of Social Welfare

As a Member-Secretary convened and attended the Executive Council Meeting at AIISH, Mysore, on 15th Feb 1986.

As a Chairman convened and attended a Technical Subcommittee Meeting on 11th Jan 1986 to look into existing audiometers and condemning some obsolete instruments with members like Dr. Vijay A. Shah, Audiologist and Speech Pathologist from Bombay, Dr. Prakashan, Reader in Electronics from J.S.S. College of Engineering and Electronic Engineers from AIISH along with Professor and Head of the Department of Audiology.

As Member-Secretary convened and attended the meeting of a sub-committee for new posts headed by Sri. Raveendra, Secretary for Health and Family Welfare and Dr. R.M. Varma, Emeritus Professor, NIMHANS, on 20th January 1986 and again on 27th January 1986.

As Member-Secretary convened and attended a meeting of the State Level Committee for Rehabilitation of Handicapped under D.R.C. at the chambers of the Secretary of Social Welfare, Government of Karnataka, with Secretary of Social Welfare and Sri. Menon, Director of DRC, Delhi on 11th Oct, 1985.

As the Chief Examiner and Chairman Board of Examiners for BSc., and MSc., examinations conducted the Board of Examiners meeting on 25-4-1985 and Board of Studies Meeting and also attended "Board of Studies Meeting for Linguistics" at the University of Mysore, as a member.

Taken lecture classes on diseases of Ear for the II year BSc., and advanced Otology for I year MSc., students.

Attended to some of the clinical cases and done some Micro Ear Surgery and Laryngeal Surgery at K.R. Hospital, Mysore.

As an examiner for P.G Examination in ENT (DLO & MS) conducted examinations at Tirupathi, Kurnool on 16-8-85 and 17-8-85 at Madras on 24th Dec 1985, at Hyderabad on 14th and 15th March 1986.

Appointed as Chairman, Board of Examiners and paper setter for P.G. Examinations of Madurai Kamraj University for the year 1985-86.

Gave an interview for A.I.R. Bangalore. This was broadcasted on 21-3-86.

As part of World Disabled Day, Dr. M. Nithyaseelan, gave a Radio Talk on "Rehabilitation of the Disabled and the role of Government and service organisations in this venture" on 15th March 1986 broadcasted by AIR, Mysore.

The Director attended the All India Conference of Oto-laryngologists of India at Madras on 4th, 5th and 6th Jan, 1986 and the South Zone Conference of Association of Oto-laryngologists of India at Manipal, Mangalore and chaired a session on 'Tumours of the Maxilla'.

The Director was deputed by the Government of India, Ministry of Health and Family Welfare to attend the International Symposium and Seminar on "Otoaudiological problem in children in developing and developed countries" at Malmo" Sweden, from 10th to 20th June 1985. He presented 3 papers on:

1. Critical Factors in early Diagnosis of Childhood Deafness;
2. Oto-audiological and Speech Problems in the rural community, strategies in Indian conditions;
3. Welfare measures for aurally handicapped by Govt. of India and private organisations;

On 14th October 1985, the Director inaugurated the "Workshop on Hearing Aids" sponsored by the ICMR, at the Institute.

The Director, headed many Speech and Hearing Camps conducted by the Institute this year. He also participated in the Speech and Hearing camps conducted by the District Rehabilitation Center.

DEPARTMENT OF AUDIOLOGY

A. Training

The main objectives of the Department is to train professionals in Speech and Hearing. This includes theoretical and practical training. The teaching staff give lectures and guide the students in their projects and dissertations. In all, eleven courses are taught. Twelve projects and two dissertations were guided by these staff.

In addition to the books and films in the Library, handouts and slides prepared in the Department also serve as useful resource material in the training programmes. Question banks will be prepared for use in the training programmes.

B. Clinical Services

(a) Diagnostics - (i) All patients registered at the Institute are evaluated in the department during initial as well as on subsequent visits. Necessary recommendations/referrals are made based on the test results. Certificates for school admissions, pension certificates etc., are issued on the merit of the case. (ii) The instruments used for hearing evaluation are periodically calibrated to ensure that they work as per specifications.

(b) Hearing Aid evaluation and recommendation of suitable hearing aids is one of the main rehabilitative activities of the department. Wherever indicated, hearing aid trial is carried out using various indigenously available models. In addition, re-evaluations are also carried out periodically. It is heartening to note that patients come for re-evaluation whenever they experience difficulties. Trouble shooting of the aids and prescription of spares are also done during follow-up visits. Where required, patients are trained in Speech reading to improve audiovisual speech perception.

Total number of cases seen was 3520 compared to last years number 2279.

(c) Earmoulds - For all hearing aid users custom earmoulds are provided free of cost or on payment. Whenever possible earmoulds are made prior to hearing aid trial in order to achieve optimum results. Different types of moulds, such as full moulds and skeleton moulds are made wherever indicated.

Total number of cases seen was 2574 compared to last years number 2210.

(d) Speech Therapy - Guidance is given to patients/parents attending speech therapy at the Institute and to those who train their children at home.

(e) Counselling - All patients who have been recommended the use of hearing aids are counselled about the need for amplification, the use, care and maintenance of hearing aids. Actual demonstration is done whenever possible. Handouts prepared in the department are used to supplement the counselling sessions.

The clinical services provide a training ground and research opportunities. However, increase in the case load had put a strain on the facilities currently available.

C. Research Activities

(a) Carried out

1. A number of handouts were prepared in 1985-86 for use in training and in clinical service. Some of these are utilised in public education programmes. These include:

- i. Guidelines for installation, maintenance and calibration of audiometers;
- ii. Earmoulds;

- iii. Audiometers;
- iv. Instrumentation in noise measurement (A set of eleven handouts);
- v. Kannada and Tamil translations of 'getting to know you';
- vi. Hindi, Kannada and Tamil translations (for the hearing aid user);
- vii. Hindi, Kannada and Tamil translations 'Trouble shooting hearing aids';

2. In addition to the above activities, information was collected on the electroacoustic characteristics of some of the indigenous aids.

3. Frequency Spectra of some noise makers were analysed.

(b) In progress

1. A project on 'Evaluation and follow-up of hearing aid users' was sanctioned by the Ministry of Welfare, Govt., of India. The same is now underway.

2. Measurement of attenuation characteristics of ear protective devices.

3. Bibliography on 'Audiological Procedures in Noise induced hearing loss'.

4. Project on 'Evaluation and follow-up of hearing aid users'.

5. Drafts of other proposals which have been prepared for submission to funding agencies, will soon be submitted.

(c) Future programmes

A project on 'Hearing Conservation in school going children' has been sanctioned by the WHO. The same will be taken up as soon as staff & equipment become available.

(d) Ph.D., programme

Three of the staff members are working for their Ph.D., degrees.

In addition to the above, the following number of projects and dissertations completed and in progress as part of the training programmes.

	<u>Dissertations</u>	<u>Ind.projects</u>
Completed	6	12
In progress	2	12

D. Public Education Activities

(i) Handouts prepared for public education are being sent out through post and are being given to visitors. Many of these have been received favourably.

(ii) Two independent projects carried out recently, were designed to be used towards public education.

E. Staff Activities - Meetings attended

Dr (Miss) S. Nikam -

1. University of Mysore - Board of Studies - 25/26-4-86, 6-9-85;
2. Faculty of Science and Technology, University of Mysore, Mysore, Crawford Hall, Mysore, on 7-5-85, 12-3-86;
3. Board of Examiners 31-3-86
4. ISI - Acoustics Sectional Committee Meeting at Madras on 23-12-1985;
5. ASI - E.C. meeting at Madras 20-12-1985;

6. National Institute for the Mentally Handicapped, Secunderabad, Academic Committee 8/9-7-85; 27-1-1986;
7. Ali Yavar Jung National Institute for the Hearing Handicapped, Bombay, Selection Committee - 4/5-7-85, 30-9-85;
8. Invited lecture on 'Significance of Electro-acoustic aids for hearing and speech instruments' at the Training workshop on 'Electro-acoustic Measurements', sponsored by the Department of Electronics, Government of India;
9. Key note address in the section on 'Psychoacoustics' at the National Seminar on Acoustics and its Biological Effects at the Annual Conference of ASI;
10. Presented paper on 'Application of Modern Technology on Rehabilitation of Deaf', in National Seminar Review of Education of the Deaf in India, December 1985;

Service Membership

1. Executive Council - Acoustical Society of India;
2. ISI - New Delhi
3. Member - Panel of Hearing Aids and Audiometers;
4. Member - Acoustics Sectional Committee;
5. Convenor - Panel of Hearing Aids and Audiometers;

Dr M.N. Vyasamurthy

1. Attended ENT conference at Manipal on 17-9-1985

Presented the following papers:

- (i) A treatise on Auditory Adaptation - at National Seminar on Acoustics and its Biological Effects - Madras on 20/22-12-1985;
- (ii) Prevention of Deafness - at Patna ISHA conference on 17-2-1986;
- (iii) Speech Perception of the Hearing Impaired - Hearing Aid workshop - AIISH, Mysore.

Delivered the following lectures

1. On BSERA and Electrical Activity of the cochlea 'Evoked Response Audiometry' - Workshop held at BYL Nair charitable hospital, Bombay on 13/14-4-1985.
2. On BSERA at ISH (Institute of Speech and Hearing) Bangalore on 22-1-1986.
3. Lecture to the parents and teachers of the deaf and 'On Binaural Hearing Aid Conservation of Hearing' at Archana Medical and Rehabilitation Trust, Bangalore, on 18-1-1986.

Mr. J. Dayalan Samuel - Presented the following papers:

1. Processing of speech in the auditory system at ISHA conference at Patna on 15-2-1986.
2. EEG and Artifacts in BSERA and sensitisation for continuous noise stimulation at ISHA conference, Patna on 15-2-1986.

Service Membership

Secretary ISHA, President elect 1986.

Ms Geetha Mukundan

Attended Second All India Workshop on Hearing Aids at AIISH and presented a paper on 17-10-1985.

F. Resource Materials

- (i) A microprocessor based audiometer (GSI-16) was purchased for hearing evaluation;
- (ii) Literature relevant to instrumentism books and audio-visual materials are collected periodically from manufacturers/publishers;
- (iii) Handouts and slides prepared in the department also serve as useful resource materials both in the routine as well as in the short term training programme;

G. Planned Activities

1. Physiological/Electrophysiological Unit
 - a. Recruitment of staff;
 - b. Procuring Instruments;
 - c. To supervise clinical activities of the students;
 - d. To determine the integrity of the auditory system; using physiological/electrophysiological tests;
2. Sensory Aids Assessment Unit
 - a. Recruitment of staff;
 - b. To prepare proformae and schedules for follow-up;
 - c. To implement follow-up programme;
 - d. To supervise clinical activities of the trainees;
 - e. To work out cost effective schedules prepared;
3. Prosthetic Aids R & D units
 - a. Recruitment of staff;
 - b. Procure soft mould materials;
 - c. To try out soft mould materials for making different types of moulds;
4. Maintenance, calibration and fabrication unit
 - a. Recruitment of staff;
 - b. To prepare a schedule for calibration and maintenance of existing instruments;
 - c. To install new instruments;
 - d. To fabricate aids;

DEPARTMENT OF SPEECH PATHOLOGY

A. Training

The BSc., and MSc., courses 1985-86 are being completed as per schedule in April-May 1986. Clinical Examinations for BSc., and MSc., students were held in the department in March 1986.

Mr. G. Purushothama, Lecturer in Speech Pathology resumed duty on 24th June 1986 after having completed his study leave. Consequently Mrs M.A. Mythili reverted to her original post of Research Assistant in the department of Audiology.

Ms R. Manjula was appointed as Clinical Lecturer in January 1986.

Dr. M. Jayaram, Lecturer in Language and Language Disorders was posted to the Department of Speech Sciences in September 1985, and has since then resigned from his post.

B. Clinical Services

It was proposed to streamline the clinical activities by dividing the clinic into different units such as - dysphonia unit, rhythm unit and aphasia and allied disorders. The same has been partially achieved by bringing about greater cohesion between the training and clinical aspects of the training programme i.e., students are now assigned therapy cases with the particular disorders that they are dealing within their academic programmes in their respective classes under the supervision of the respective teachers. Modifications of the therapy clinic in order to facilitate the management of specific disorders in specific units have been proposed and the work has been taken up by the engineering section during this year.

A pre-school intensive speech and language training unit has been started in the clinic on a trial basis. Two groups of hard of hearing children in the age range of 2 - 4 years and 4 - 7 years are being given group training in speech and language in addition to their individual therapy sessions.

The clinic is now conducting a monthly meeting for the parents of hard of hearing children. Correspondence therapy for misarticulation cases are being carried out in the clinic by Ms R. Manjula and Y.V. Geetha.

C. Research Activities

The following dissertations were carried out in the department for the year 1985-86, under the guidance of Dr. Prathibha Karanth.

1. 3 D LAT and the Mentally Retarded - Ms Kamalini Pillai
2. TAT articulation test in Tamil - Ms D. Usha
3. 3 D language acquisition test - Ms Geetha Herlekar
4. 3 D language acquisition test and - Ms K.R. Usha
the hard of hearing

A research proposal titled 'Language Disorders in Indian Neurological Patients' submitted by Dr. Prathibha Karanth has received approval from the ICMR in January 1986. The two year project has since been initiated and is under progress.

Research proposals on language evaluation of children as also on identification of reading disabilities in children are being processed.

Ph.D., programmes

Ms G.N. Rangamani worked as a full time Jr. Research Fellow in the department for her Ph.D., under the guidance of Dr. Prathibha Karanth.

Mr. Ramesh registered for his Ph.D., under the guidance of Dr. M. Jayaram.

The applications for registration for Ph.D., of Mrs. Uma Subramanian, Bangalore, and Mr. Subba Rao, Hyderabad, under the guidance of Dr. Prathibha Karanth, are being processed.

Mrs. S.R. Savithri, has published the following Public Education Pamphlets:

1. Lipreading for the Hard of Hearing Child;
2. Stuttering -
3. Articulation

D. Staff Activities

1. Dr. Prathibha Karanth delivered a lecture on 'Speech and Hearing Disorders' arranged at J.S.S. College of Social Work on 5th April 1985;
2. Dr. Prathibha Karanth, delivered a lecture on 'Effective Communication' arranged by Mahafaja's JCs at Kings Court on 20th April 1985;
3. Miss R. Manjula delivered a lecture on 'Development and use of play materials' arranged by J.S.S. College of Social work;
4. Dr. Prathibha Karanth, delivered a lecture on 'How to listen' at the youth forum organised by the Mysore Jaycees, Department of Kannada and Culture, Youth Services, Sports, Government of Karnataka;
5. Dr. Prathibha Karanth delivered a lecture on 'Language Acquisition and its Rehabilitation in the Hard of Hearing' on 18th January 1986 at Archana Hospital, Bangalore;
6. Ms Indira Prakash also delivered a lecture on 'Early identification of Hearing Loss and Importance of Early

training' at the Archana Hospital, Bangalore;

7. Dr. Prathibha Karanth, delivered a lecture at Ladies Club, Jayalakshmipuram on 'Speech and Hearing Disorders in Children';

8. Dr. Prathibha Karanth, participated in the 'Workshop for preparation of syllabi for Rehabilitation Assistants' organised by the District Rehabilitation Center, at AIIISH on 11th and 12th May 1985;

9. Dr. Prathibha Karanth attended the 'Workshop on the True Challenge of Education - A Policy Perspective to interpret the disabled', on 7th and 8th November 1985 at Bangalore;

10. Dr. Prathibha Karanth, participated in the seminar held at CIIL from 18th to 20th March 1986, and presented a paper on 'Child acquisition in an Indian Milieu - Some Aspects;

11. Mrs. Basanti Devi participated in the seminar held at CIIL from 18th to 20th March 1986;

12. Mr. G. Purushothama who was admitted to the Doctoral candidacy by the University of Rochester has since then carried out the research and has submitted the thesis as a part fulfillment to the Doctoral Degree;

13. Mr. G. Purushothama has submitted an article 'Reading Kannada Syllables', to the Journal of AIIISH for publication;

14. Mr. G. Purushothama, has submitted an article in Kannada on Reading Kannada syllables for the 'Manavika Karnataka' of the University of Mysore for publication;

15. Mr. G. Purushothama participated in a 'Workshop on the legal protection for the disabled' on 21 March 1986 held at Bangalore;

16. Mr. G. Purushothama is working on finding 'The Normal duration of Swallowing and its clinical implications';
17. Mr. G. Purushothama is working for a paper 'Distinctive Feature of Kannada alphabet letters';
18. Mrs S.R. Savithri, Research Assistant, translated the John Tracy Clinic correspondence course for the Hard of Hearing into Kannada. The same is now available for use in the Institute;
19. Dr. Prathibha Karanth, has been appointed as a member of the special schools teachers education committee by the NCERT, New Delhi, for a period of 3 years;
20. Dr. Prathibha Karanth, has been appointed as member of Board of Studies, University of Mysore, 1986-89;
21. Dr. Prathibha Karanth served as member, Board of Examinations for the year 1985-86;
22. Mr. R.S. Shukla, submitted his thesis on 'Objective Measurements of the Speech of the Hearing Impaired', to the University of Mysore;
23. Mrs S.R. Savithri, published the following articles in popular magazines and journals;
 - (i) Child Language;
 - (ii) Stuttering
 - (iii) Durational Analysis of Kannada Vowels - JASI;
 - (iv) Timing in Speech - A Review of Literature JAIISH;
 - (v) Speech and Hearing Science in Ancient India - A Review of Sanskrit Literature - J. Communication Disorders;
24. Mrs Basanti Devi sent for publication a paper on 'Vowel length in Assamees', accepted for publication in CIIL Journal;
25. Mrs Indira Prakash sent for publication a paper on 'Integrated Education in Mysore City' JAIISH;

E. Resource Materials - Present

Vocal - 2, Video and main equipment
Laryngograph
Techistoscope plus accessories

Future.- Equipment being processed for 1986-87

Visipitch Apple II
Autospiror
Revox Accessories
Uhet Servo Motor
Oscilloscope
Stabiliser

F. Planned Activities

1. The departmental lab was set up in 1985-86;
2. To set up a reading research lab 1986-87;
3. A proposal on establishing a training unit in Speech and Language for the hard of hearing children is being processed during 1986-87;
4. A proposal for establishing a therapy park at the Institute is being processed during 1986-87;
5. To conduct a seminar/workshop for stutterers in 1986-87;

G. Itinerant Speech Therapist's Activities

(a) Follow-up of cases - Correspondence

Cases who are attending therapy and who have attended therapy were followed up, to record the information regarding the present condition of the problem and the reason for the absence or discontinuing therapy. Cases numbering 379 have been followed up and 106 cases have responded for follow-up by replying and by reporting for further guidance. 12 letters have been returned due to inadequate address and change of address.

(b) Home and work spot visits

Home visits done for 2 cases and visited work spots of 2 cases attending therapy for giving guidance to the officer and colleagues of these cases.

(c) School visits

23 schools were visited and follow-up on academic performances were done for 50 children studying in normal schools.

Orientation Lectures

Speech and Hearing problems in school children and on the role of teachers, were given in 6 schools.

(d) Parent Counselling Meetings

Group meetings for parents of deaf children are being held once a month on every second Friday.

Films were screened which were informative and educative for the parents.

Information regarding minor repairs of hearing aids, cards and batteries was given by Mr. Satish of Electronics Department, during one of the meetings.

Importance of Home Training and the role of parents in educating deaf children were discussed during one of the meetings.

Re-election was done and members were elected for the Parents Association of Deaf Children and the various activities of the Association were also discussed.

DEPARTMENT OF SPEECH SCIENCES

A. Training

The staff of the department were engaged in teaching, courses to BScs., and MScs. The department conducted more practical classes for both BScs and MScs.

The staff of the department have guided the students of MSc., 1985 batch in preparing the following dissertations:

1. Acoustic aspects of the Speech of Children;
2. Some prosodic aspects in Kannada;
3. Some prosodic aspects in Hindi;

The staff of the department are presently guiding the following dissertations of students of MSc.,

1. The mean air flow rate in normals;
2. Acoustic analysis of the speech of hearing impaired;
3. Glottal wave forms in normals;
4. Acoustic analysis of speech of adults;
5. Acoustic analysis of phonation of adults;
6. Acoustic features in singing;

B. Clinical Services

1. The staff of the department was involved in providing therapy to various cases of speech disorders;
2. All the speech disordered cases attending the clinic have been examined by the staff of the department;
3. The staff of the department are supervising the therapy cases;
4. Consultations and guidance regarding various speech disorders and effective use of voice/speech for communications are also being provided;

C. Research Activities

In collaboration with Defence Bio-engineering and Electromedical Laboratory (DEBEL) the department is carrying out a project on 'Various Aspects of Speech under helium atmosphere'.

In collaboration with the department of Physics, the department is carrying out a project on 'Analysis of Circuit Noise'.

The following research studies were carried out in the department:

1. Stress pattern in Kannada;
2. Acoustic characteristics in developmental disorders;
3. Duration of sentence in different age groups;
4. Estimation of mean air flow rate from vital capacity;

The following research studies are under progress in the department:

1. Stuttered and nonstuttered speech of stutterers;
2. Infant Cry Analysis;
3. Differential diagnosis in dysphonia;

The following research studies have been planned for future:

1. Vowel duration and sentence length;
2. Effect of DAF on normals;
3. Influence of mother tongue on second language;
4. Filtered speech effects on normals;

The following papers have been submitted for publication in journals:

1. VOT in children;
2. Linguistic Analysis of Stuttering in Tamil speakers;
3. Distinctive features analysis of Tamil consonants;

4. Stress pattern in Kannada;
5. Duration of sentence in different age groups;
6. Duration of swallowing and its clinical implications;
7. Diadochokinetic rate in normals and speech disorders cases;

D. Public Education Activities

The departmental members participated in the following:

Mr. N.P. Nataraja, delivered a lecture on 'Use of Voice in Public Speaking' to the participants of leadership training programme', conducted by Rotary Club, Mysore on 26th January 1986.

On the request of Government of Karnataka, Sri N.P. Nataraja, Reader and Head of the Department treated the Chief Minister from 11th May 1985 to 26th May 1985 at Kodai-kanal, for his voice problem. Sri Ramakrishna Hegde, Hon'ble Chief Minister of Karnataka had visited the Institute for consultation regarding his voice problem.

E. Resource Materials

Present - Visi Pitch
Laryngograph

To be procured- Spectroanalyser

F. Planned Activities

1. Teaching courses in speech;
2. Conducting practical classes;
3. Provide more practical classes for BSc., and MSc.,
4. Refresher courses;
5. To guide MSc., and Ph.D., students in their research work;
6. Orientation courses for various professionals;

Clinical

1. Evaluation of cases;
2. Therapy for cases;
3. Practical demonstration of cases to students;
4. Development of standard procedure for measurement of various aspects of speech;
5. Speech and Voice extention services;
6. Acoustic analysis of speech in children and its clinical implication;

Research

1. Infant Cry analysis for early identification of the handicap;
2. Developing methods of differential diagnosis of voice disorders and their clinical implications;
3. Study of distinctive features of Indian languages;
4. Study of prosodic aspects of Indian Languages;

Public Education

1. Writing articles and delivering lectures;
2. Developing video films regarding developing and maintenance of good speech;

DEPARTMENT OF CLINICAL PSYCHOLOGY

A. Training

Teaching and training/supervision of the students at graduate and post-graduate and doctoral level was given. Teaching for BSc., and MSc., in Speech and Hearing in the various papers in clinical psychology were completed for the academic year. The students posted to the department were given training in clinical work. Provision is being made to train the students in certain areas like neuropsychology, vocational guidance/counselling.

B. Clinical Services

(a) Diagnostics - A total number of 2841 patients were tested for routine and special psychodiagnostics. Where necessary neuropsychological evaluations were done.

A total number of 125 Mentally Retarded cases who were found to have I.Q. less than 35 were issued certificates for financial assistance from Government of Karnataka.

(b) Therapeutic - Individual therapy was given to stutters, mentally retarded and other speech and hearing cases with behavioural problems. Group therapy also given to stutters and mentally retarded. Attempts were being made to introduce new therapeutic interventions like biofeedback, transactional analysis etc., The statistics of cases who received therapy are shown in Annexure.

(c) Counselling - Counselling in the form of non directive or behavioural lines was given to the cases or parents. The clinical assistants and Research Assistant, took a large stand of responsibility in counselling/demonstration of behaviour management procedure to the cases.

C. Research Activities

(a) Under progress - One research study involving a comprehensive assessment of personality using personality trait inventory is being carried out. Data collection on hundreds of subjects both normal and abnormal, belonging to various occupational/cultural groups has been completed. The above research study has been carried out by Dr. J. Bharath Raj, Professor and Head of the Department of Clinical Psychology.

Mr. Y.T. Balakrishna Acharya, is continuing research projects on (1) Personality Correlates on stutterers (2) An investigation into the levels of intellectual functioning among the hearing impaired children.

(b) Ph.D., programmes

1. 'An investigation into some of the personality correlates on stuttering and to derive an effective treatment package programme to suit a majority of stutterers', is under progress. The Ph.D., research work is being done under the guidance of Dr. J. Bharath Raj.
2. Miss A.D. Bhavani, submitted her Ph.D., thesis 'An Investigation into the application of Behaviour Modification procedures in training the Mentally Retarded', under the guidance of Dr. J. Bharath Raj.
3. Mr. Harpreet Singh, Junior Research Scholar, is continuing his Ph.D., programme on 'A Study of Personality Differences among stutterers and non-stutterers with special reference to the effectiveness of some treatment methods' under the guidance of Dr. J. Bharath Raj.

D. Public Education Activities

Dr. J. Bharath Raj, gave a radio talk on the topic Buddhimandyarannu Hege Nodikollabeku (How to take care of Mentally Retarded in AIR Mysore on 26-1-86.

Gave a talk at Govt., Boys College, Mandya, on the topic 'Psychosomatic Disorders', causes and treatment on 1-2-1986.

Was a participant in the interview conducted by Bangalore AIR visitors who recorded about the Institute services which was broadcast on 17-3-1986.

Y.T. Balakrishna Acharya, gave a radio talk about the symposium held at CFTRI, Mysore, under the auspicious of Krupanidhi Memorial Foundation on the topic 'Maternal Care and Prevention of Mental and Physical Disabilities', which was broadcast from A.I.R. Mysore, on 26-8-1985.

E. Staff Activities

1. Dr. J. Bharath Raj, was nominated by the Chairman, Ministry of Social Welfare, Govt., of India as a resource person to attend the perspective planning committee meeting at the National Institute of Mentally Handicapped, Secunderabad, and presented the topic (1) Standardisation of Assessment Methods (2) Screening of pre-school children for mental development.
2. Published an article 'What is mental retardation and what can be done about it' in the souvenir 1985, Krupanidhi Memorial Foundation, Institute of Mother and Child Care.
3. Attended the National Seminar on Behaviour Modification and Mental Health at Dayalbagh Education Institute, Agra sponsored by UGC, gave the inaugural address and chaired scientific sessions (i) Basic concept in behaviour modification and (ii) Biofeedback treatment methods.

4. Was a resource person in the workshop organised by the Regional College of Education, Mysore, also gave a talk on 'Rehabilitation of the Educationally Backward Children' on 9th October 1985.
5. Invited by the National Institute for the Mentally Handicapped, Secunderabad, as a resource person and gave a guest lecture on the topic 'Standardisation of assessment procedure with mentally retarded children in Indian set up'.
6. Attended the I Asian-American Psychiatric Conference, held at Delhi from 10 to 14th March 1986 and presented a paper on 'The Development of Medico Psychological Questionnaire'.
7. Was an examiner for Ph.D., at NIMHANS on 22-4-1985.
8. Was an examiner for the post-graduate students of Psychology, Bangalore University on 2-5-1985.
9. Was an expert in the Selection Committee for the post of Assistant Professor, Research Officer and Lecturers in Clinical Psychology at the National Institute of Mentally Handicapped, Secunderabad, October 1985.
10. Attended perspective planning committee meeting and presented the future trends in which the National Institute for the Mentally Handicapped has to develop at NIMH, Secunderabad.
11. Gave validictory address in the II All India Workshop on Hearing Aids held at the Institute on 19th October 1985.
12. Attended the Executive Committee Meeting of AIISH on 5-2-1986 as an Executive Committee member.
13. Was an examiner for Ph.D., at the Institute of Medical Sciences, BHU, Varanasi on 12-3-1986.

Mr. P. Kalaiah

Prepared two research papers (1) Influence of parental attitudes and social environment on the personality of the blind subjects (2) Treatment of Functional Impotency through systematic desensitisation and behaviour counselling - A case report to be sent for publication.

Miss A.D. Bhavani

1. Presented a paper on 'Behavioural Management of an Autistic Child' - A Case Study in the 'Asia-American Conference on Psychiatric Disorders held at New Delhi from 10th to 14th March 1986.
2. Written an article entitled 'Personality Factors Related to Speech Disorders' which was appeared in the Encyclopedia published by the Tamilnadu University.
3. Served as an examiner for BSc., students on speech and hearing at the post-graduate institute of Medical Education and Research, Chandigarh, during October 1985.

Mr. G. Jayarama

Published an article entitled 'Know Your Backward Child' in the journal the Mind Vol XI (2).

Mr. Y.T. Balakrishna Acharya

Submitted the manuscript entitled 'Apasamanya Manovignana' (Abnormal Psychology) - A book in Kannada, to prasarange University of Mysore, for publication.

He has also presented an article 'The Psychological problems in Hard of Hearing Children and the Remedial Measures' in the workshop on hearing aids, its need and its management, organised by Archana Hospital, on 18-1-1986.

Mr. Harpreet Singh

Presented two papers : (1) Survey methods in Speech and Hearing - A Critical Review - and Analysis in a seminar on Survey Methodology held from 27th to 29th March 1986 at the Central Institute of Indian Languages, Mysore (2) Bilingualism Emotional Difficulties and Stuttering - in a seminar on Child Language Acquisition and Patterns of Bilingualism held from 19th 20 March at CIIL, Mysore.

F. Resource Materials

The department possesses a wide variety of materials/equipment in order to measure various psychological functions. As it is not possible to give the entire list of items the classified items are presented below:

- | | |
|---------------------------------|---|
| 1. Relaxometer | 2. Voicelite |
| 3. Electromyograph | 4. Somlec-4-Electro Sleep Apparatus |
| 5. Alpha Sensor Apparatus | 6. Token Economy Materials |
| 7. Duplex Bug in the Ear system | 8. Disc Role Play Kit |
| 9. Test for Aphasia | 10. BVRT (Benton Visual Retention Test) |
| 11. Reaction Time Apparatus | 12. Tests for Intelligence |
| 13. Aptitude Tests | 14. Projective Tests |
| 15. Personality Test Materials | 16. Test for Attention, Memory, Perception and Learning |
| 17. Teaching Aid Materials | |

To be procured - Autoclinic - A 2001 - 110 V AC	- 1
Relaxometer	- 2

G. Planned Activities

1. Buildings - Extension of the existing department on the North Wing of the Clinical Block to house Neuropsychology, Vocational Guidance and Counselling Clinic.

2. It is planned to hold an Advance Level Institute on Control of Body and Communication during December 1986. This will depend upon the availability of funds from various funding agencies/organisations.

DEPARTMENT OF OTOLARYNGOLOGY

A. Training

BSc., and MSc., students at the Institute were taught. Lectures, Seminars, Charts and Slide Projections were the media of teaching. Students were exposed to pathophysiology of Speech and Hearing through clinical demonstrations and microscopic examinations. They were also given opportunities to observe surgery at K.R. Hospital, Mysore.

B. Clinical Services

(a) Diagnostic - Clinical services are being rendered to all the cases attending the Institute as well as patients attending the OPD at K.R. Hospital on Wednesdays. Since the reputation of the Institute has grown high on account of the excellent work being done here, in the field of diagnostic, curative, surgical and rehabilitative activities for the retardation of voice and hearing improvement, the waiting list is still continued. Additional staff is very much needed.

(b) Other services rendered are - Counselling, Medical curative, Pre-operative and Post-operative follow-up.

C. Research Activities

(a) Under progress - Homeopathic Vs Allopathic in CHSOM, SOM, Preventions, Post operative rehabilitation.

(b) Future programmes - Tinnitus, Audiological Profile in Metabolic Disorders eg., Diabetic: Its treatment, Care of CHSOM, Preventive aspects of Deafness.

D. Public Education Activities

Dr. Sunil B. Bhoj gave a talk over A.I.R. as part of the activities of ENT in WHO programme.

E. Staff Activities

1. Dr. K. Rathna Sabhapathy, Reader in ENT attended a short term course on Temporal Bone Conduction at Bombay.
2. Prof M.V. Susheela, attended VIII South Zone Conference at Manipal, in Sept 1985 and presented the following papers:
 1. Bullous Lesions in ENT - Its Mortality - A case report.
 2. Profound Hearing Loss - Its Significance - A case report.
3. Dr. K. Rathna Sabhapathy, Reader in ENT attended the VIII South Zone Conference at Manipal in September and presented the paper (Coauthored) Primary Neurofibroma of Larynx A Case Report.
4. Dr. M.V. Susheela attended All India otolaryngology Conference of India and Neuro-otology and equilibrium Society of India at Madras in January 1986.
5. Dr. M.V. Susheela attended Indian Speech and Hearing Association Conference at Patna in February 1986 and read a paper on 'Audiological Profile in Round Window Exposure in cases of CHSOM'.

F. Resource Materials

- a. Present - Temporal Bone Dissection;
- b. To be procured - Teaching Slides are to be procured;
- c. Maintaining albums of pre and post operative cases;

G. Planned Activities

Diagnostic, Temporal Bone Laboratory

DEPARTMENT OF ELECTRONICS

A. Training

BSc., and MSc., students have been taught Electronics, Acoustics and Instrumentation.

Also practical classes have been conducted for III BSc., and Final MSc., classes.

Students from 9 other Institutions were trained in Electronics (Acoustics and Instrumentation).

B. Clinical services

Providing hearing aid repairs and other technical services to the public at very nominal charges/free of cost.

- (a) Installation, maintenance, servicing and calibration of electronics/electrical equipments;
- (b) Maintenance of electrical installation in the campus;

C. Research Activities

- (a) Carried out (i) An electronic metronome circuit has been developed for a lower cost. (ii) Reverse Reading Tape Recorder to find out the nasality of speech was developed. (b) Under progress (i) Visible Reinforcement Audiometer (VRA) Project Report submitted - Circuitary fabrication under progress. (ii) Shock Aversion Unit - Designing of the circuit completed. Fabrication under progress. (c) Future programme (a) Solid State Speech Emphasisor used in Speech Therapy.

D. Public Education Activities

Screened films at Vartha Bhavan for an hour to enlighten the people about Speech and Hearing problems.

E. Staff Activities

Mr. H.S. Satish attended a conference on 'Early Identification of hearing impaired' at Ali Yavar Jung National Institute of Hearing Handicapped, Bombay.

Mr. H.S. Satish gave lecture on minor repairs and maintenance of hearing aids - conducted by Speech Pathology Department of the Institute for patients/guardians.

Mr. S.S. Murthy, planned and provided estimation for new audiometric rooms at Kangazha Mission Hospital, Kerala.

Mr. S.S. Murthy provided design on circuit ideas for production of Warble Tones, puretone on Noise for Ali Yavar Jung National Institute for the Hearing Handicapped, Bombay.

Mr. S.S. Murthy, guided the project 'Noise Level Indication with Alarm' for J.C. Engineering College Final B.E. students.

Mr. S.S. Murthy was an examiner for BSc., (Speech and Hearing) at PGIMER, Chandigarh.

F. Resource Materials

1. Cathode Ray Oscilloscope (Storage Facility)
2. Curve Tracer
3. Simpson CRO
4. Audio Frequency Analyser
5. Dual Beam Attachment
6. Sound Level Meter Analog
7. Octave Filter Set
8. Pistonphone
9. Artificial Ear
10. Artificial Mastoid
11. Condensor Microphone
12. Measuring Amplifier

13. Preamplifier
14. Motion Analyser
15. Vibration Pickup
16. Hearing Aid Test Box
17. Octave Band Analyser
18. Discrete Component Trainer
19. Discrete IC Tester
20. Voltage Stabiliser
21. Microprocessor Lab
22. Discrete IC trainer

To be acquired during the year

1. Sound Level Meter - Digital with necessary accessories;
2. Sine Wave Generator;
3. Hearing Aid spare parts and other electronic components;

G. Planned Activities

A 6 KV Diesel Generator set was commissioned to provide the stand by power supply for uninterrupted clinical services. Apart from this Air Conditioner Plant is being maintained by the department. New electrical wiring was done for the newly constructed library block.

It is proposed to conduct a workshop on hearing aids for the technical persons across the country

We have also proposed to conduct a refresher course on instrumentation for speech and hearing professionals.

Requested for centralised computer system for AIISH and development of software.

LIBRARY

The objective of the library is to provide literature and other materials on the speciality of our curriculum to the staff and students and also to specialists working in this field but employed elsewhere on their requests. We offer the following services:

1. Provide latest books and periodicals in our speciality;
2. Bibliographic service;
3. Current awareness service;
4. Inter library loan;
5. Audiovisual service;
6. Reference service;
7. Circulation service;
8. Reprographic services;

The library is organised with the following sections:

1. Organisation and General Administration;
2. Reference and Bibliography;
3. Technical;
4. Circulation;

It is planned to have independent functionable wings to provide better service. Recently a new counter has been erected for the use of circulation, which has provided a face lift to the library.

Equipment - Present

1. Kardex;
2. Lindex;
3. Electric Stiller;
4. Card Stencilling;
5. Vaccume cleaner;

ENGINEERING SECTION

Planned Activities

The engineering section is in charge of constructions, maintenance and upkeep of the buildings of the Institute. The section is headed by an Asst. Executive Engineer, assisted by one Junior Engineer, one U.D.C. and one Care Taker. The posts of Asst. Engineer and a draughtsman are vacant.

Under the plan allocation for the year 1985-86 there were four works ongoing from the previous year and seven fresh works were started.

Two 'D' type quarters were completed during the year and allotted to officers. A diesel generator set was installed to provide uninterrupted power supply for important sections of the clinic. The Dharmashala building was (inaugurated by the Hon'ble Minister of State for Health and Family Welfare, Govt., of India, on July 4th, 1985) also completed. A bore well was sunk near Dharmashala for water supply purposes.

The buildings taken up for construction during the year include technical and general stores, dispensary, two more type 'D' quarters, additions to the ladies hostel (3 rooms of 3 beds each) and 1st floor over the Northwing of clinical block. At the end of the year these works were in progress and all of them are expected to be completed in 1986-87.

A list of works executed in 1985-86 is furnished below:

Ongoing works from the previous year:

Sl. No.	Name of the work	Estimated cost	Remarks
1.	Staff quarters type 'D' No. D 1 and D2.	Rs. 4,15,000/-	Work completed
2.	Dharmashala building	Rs. 3,00,000/-	Work completed and power supply awaited
3.	Staff quarters type 'D' No. 5 and 6	Rs. 4,00,000/-	Work is in progress
4.	Generator Room	Rs. 37,500/-	Work completed and Generator installed

Fresh works taken up during the year 1985-86

1.	Additions to ladies hostel (3 rooms of 3 bed each)	Rs. 1,40,000/-	Work is in progress
2.	Technical and General Stores	Rs. 3,00,000/-	-do-
3.	First floor on North wing of Cli. Block	Rs. 4,35,000/-	-do-
4.	Dispensary building	Rs. 1,60,000/-	-do-
5.	Water supply facilities to campus II - sinking of Borewell	Rs. 14,000/-	Work completed
6.	Providing and fixing of gate in the Northern compound wall	Rs. 8,500/-	work is in progress
7.	Overhead tank of 1.5 lakhs litres capacity	Rs. 1,60,000/-	The work has been taken up by Karnataka Urban Water supply and Drainage Board & work is in progress.

ANNUAL STATISTICS

Cases seen during the year 1985-86

1.	New cases	6940
	Daily average	26.89
2.	Repeat cases	11056
	Daily average	45.85
3.	Therapy cases	13905
	Daily average	53.89

Agewise

<u>Age group</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
0-5	693	464	1157
5-10	570	379	949
10-15	852	555	1407
20 and above	2279	1148	3379
Total	4394	2546	6940

ENT OPD - K.R. Hospital

New cases	4974
Old cases	6137

Total 1111

ENT Operation done at K.R. Hospital

Major	200
Minor	<u>59</u>
Total	<u>259</u>

Cases seen in Speech and Hearing Camps - 8191

Statement showing new cases seen at the Institute
(Excluding cases seen at K.R. Hospital and camps)

<u>Sl.No.</u>	<u>State</u>	<u>No. of cases</u>
1.	Karnataka	6274
2.	Kerala	261
3.	Tamilnadu	196
4.	Andhra Pradesh	143
5.	Four territories	15
6.	Assam	3
7.	Gujrath	1
8.	West Bengal	4
9.	Uttar Pradesh	4
10.	Maharashtra	13
11.	Orissa	2
12.	Madhyapradesh	3
13.	Rajasthan	2
14.	Bihar	11
15.	Hariyana	4
16.	Himachalpradesh	2
17.	Jammu and Kashmir	2
Total		6940

Statement showing the No. of New cases seen in the year
1985-86 - under diagnostic categories

Total No. of cases (new)	6940
Speech and Hearing problem	4542
ENT problems	2050
Incomplete cases	150
Normal	198

Details

Hearing Loss	1987
Hearing loss and other problems	960
Stuttering	300
Misarticulation	135
Delayed speech & language	580
Voice	220
Mental Retardation	305
Aphasia	50
Cerebral Palsy	5
Brain damage	-
Laryngectomy	-

<u>Year</u>	<u>New case</u>	<u>Mysore City</u>	<u>Mysore District</u>
1983-84	6493	2872	1178
1984-85	7297	3223	1419
1985-86	6940		

DEPARTMENT OF
AUDIOLOGY

1.	Hearing Evaluation	6114
2.	Hearing Aid Evaluation	3520
3.	No. of Earmould impression taken	2574
4.	No. of earmoulds issued	1195
5.	No. of certificates issued to patients	412
6.	No. of audiogram copies issued	493
7.	No. of Danaid Hearing Aids returned	94
8.	No. of Danaid Hearing Aids issued	35
9.	No. of Danaid Follow-up letters sent	836
10.	Reply received for followup	167
11.	No. of patients reported in person for follow-up	16
12.	Letters returned for want of correct address	75

DEPARTMENT OF
SPEECH PATHOLOGY

<u>Sl.No.</u>	<u>Month</u>	<u>Case History</u>	<u>Speech Eva- luation</u>	<u>Counselling</u>
1.	April 1985	153	298	94
2.	May 1985	388	446	93
3.	June 1985	266	319	81
4.	July 1985	397	457	91
5.	August 1985	329	376	88
6.	September 1985	342	367	91
7.	October 1985	379	427	118
8.	November 1985	334	369	67
9.	December 1985	394	413	89
10.	January 1986	346	372	96
11.	February 1986	342	351	68
12.	March 1986	285	297	56

DEPARTMENT OF
SPEECH SCIENCES

1.	January	-	31
2.	February	-	45
3.	March	-	49
4.	April	-	39
5.	May	-	29
6.	June	-	26
7.	July	-	31
8.	August	-	21
9.	September	-	47
10.	October	-	38
11.	November	-	19
12.	December	-	22

DEPARTMENT OF CLINICAL PSYCHOLOGY

<u>Types of Cases</u>	<u>No. of cases tested, examined and counselled</u>
1. Mental Retardation	625
2. Functional Disorders (Hysterical aphonia, Hysterical Deafness, Mutism etc.,)	54
3. Stuttering	286
4. Autism	1
5. Learning disabilities	6
6. Voice Disorders (Soft voice, hoarse voice etc.,)	89
7. Aphasia and other organic disorders (Cerebral throm- bosis, encephalitis, cere- bral palsy, GPI)	61
Total	1122
Certificates issued	125
No. of cases received therapy	71
No. of therapy sessions	1182
No. of cases in group therapy	19

DEPARTMENT OF ENT

	<u>Old</u>	<u>New</u>	<u>Total</u>
Cases seen at AIISH	4709	4992	9701
Cases seen under Micro-procedure			698
Cases seen at K.R. Hospital	4974	6137	11111
Operation Done:			
Major			200
Minor			59

Therapy Clinic

Month	Hearing Loss	Mental Retardation	Cerebral Palsy	Delayed Speech	Fluency Disorders	Misarticulation	Voice Disorders	Cleft Palate	Aphasias	Dysarthria	Dysgraphia	Autism	Laryngectomy	Multiple Disorders
April '85	60	17	1	1	12	14	2	3	3	2	-	-	-	3
May '85	59	20	4	2	29	10	8	6	3	4	-	-	1	-
June '85	61	27	5	3	23	8	12	5	4	4	-	1	-	-
July '85	60	26	6	2	17	3	11	5	8	4	1	1	-	3
August '85	62	24	4	3	18	2	16	5	5	4	-	1	-	-
September '85	58	20	4	6	12	2	14	2	6	3	-	1	-	5
October '85	57	20	8	2	30	12	14	8	8	2	1	1	-	2
November '85	57	15	4	1	15	4	10	4	9	1	-	1	-	7
December '85	70	15	2	6	16	2	10	4	8	2	-	2	-	-
January '86	71	15	3	2	17	7	12	7	11	2	-	1	2	1
Feb '86	66	12	5	2	8	3	13	4	9	1	-	2	-	-
March '86	64	11	5	1	11	3	13	3	8	1	1	2	-	-

LIBRARY

No. of volumes at the end of the year	8534
No. of new books added	359
No. of journals subscribed	88
No. of journals exchanged	6
No. of books/journals, issued/consulted	42404

Subject bibliography on the following topics were produced:

- | | |
|----------------------------------|---------------|
| 1. Aphasia | 2. Audiology |
| 3. Clinical Psychology | 4. Dyslaxia |
| 5. Otology and Otolaryngology | 6. Psychiatry |
| 7. Speech and Language disorders | 8. Stuttering |

List of dissertations and independent projects produced by our students are brought out.

It is proposed to bring out the subject bibliography on all the topics in our speciality.

STUDENT'S ASSOCIATION

1. Nomination of office bearers of Students Association
President:

Mr. R. Sridhara	-	General Secretary
Manoj K. Singh	-	Sports Secretary
Radhika S. Rajan	-	Cultural Secretary

Class Representatives

Ms Ragini M	II MSc
Mr Chandrasekar	I MSc.,
Mr Santomba	III BSc.,
Ms Usha Rani	II BSc.,
Ms Indu V	I BSc.,

Chairman Students Activities - Dr. M. Jayaram
President Students Association - Dr. M. Nithyaseelan

2. Inauguration of Students Association:

Presided by	Dr. M. Nithyaseelan
Chief Guest	Prof. H.S. Krishnaswami Iyengar (Journalist and Economist)

3. Twentieth Anniversary of AIISH - 9th August 1985:

Presided by	Dr. M. Nithyaseelan
Chief Guest	Dr. H.L. Thimme Gowda

Students had also participated in many activities like Fun Fare, Cultural Programmes etc.,

4. Ms Revathi of II BSc., had participated in inter collegiate competition at Jayachamarajendra College of Engineering and won second prize in classical dance.

5. Students had participated in Mysore University inter-collegiate competitions and won 4 prizes:

Skit	First Prize
Western Solo	First Prize
Indian group	Second prize

6. A group of 8 students from AIISH represented Mysore University for youth festival held at Gulberga and participated in group songs competition.

7. A group of 3 students of AIISH had represented for south zone youth festival held at Annamalai University and won a gold medal for skit competition.

8. Two students of AIISH had represented south zone and participated in NAMIFEST - New Delhi.

9. A cultural evening programme was arranged and talented students from various colleges of Mysore City had given variety entertainment programme on that evening.

10. Many students had taken part in the following sports and games:

- Intercollegiate Cricket Tournament
- Intercollegiate Ball Badminton tournament
- Intercollegiate Chess Tournament
- Intercollegiate Shuttle Tournament

11. Valedictory function of the association was arranged on 30th March 1986 and there was a cultural programme.

CAMP UNIT

On the invitation of social organisations, like Rotary Club, Lions Club etc., the institute conducted 24 camps in different parts of South India. Such camps serve the following purposes:

- Public Awareness regarding speech and hearing problems;
- Examining and guiding people having various speech and hearing problems who cannot afford to come to Mysore for treatment;
- Clinical experience to students, and exposure to the extensiveness of the speech and hearing problems in rural India;

Normally a team of 20 members both staff and students will attend the camp. One staff member from each department will participate in the camp. All the expenses except one way transportation charge will be met by the social organisation.

A table showing details of the camps conducted at various places is enclosed.

Though there were several more requests to conduct speech and hearing camps during the year, it was not possible to honour many of these requests due to the committed programmes at the Institute and also as there are no specific personnel meant for the camp activities.

There is no staff member specifically employed for camp purpose. Mr. Ravishankar Shukla, Lecturer in Speech Pathology, is officiating as co-ordinator for camps. But there is a need for a speech and hearing personnel specifically for camp unit for the following purposes:

- To follow-up
- To analyse the camp cases
- To make earmoulds

Mrs Sushaela Bai and Mr. T. Keshava Murthy, rendering Secretarial Assistance.

Equipment

We have procured one portable impedance screener which will help us in examining hearing loss patients, specially children, in quick time.

Follow-up camps

On the invitation of the social organisations follow-up camps were conducted to distribute the hearing aids free of cost to the patients whose income is below Rs. 750/- per month.

During the regular camps the patients were preliminarily selected for a free hearing aid. And during the follow-up camps these patients were again tested thoroughly and checked for the candidacy for hearing aid. At the same time, ear impressions were taken and final processing was done at AIISH earmould lab. After the ear moulds were ready, they were sent to respective cases.

The following table gives the details of the follow-up camps conducted during the year 1985-86:

<u>Place</u>	<u>Date</u>	<u>No. of hearing aids given free</u>	<u>Students</u>
Kangazha	25-8-85	22	II BSc.,
Chengana cherry	2--3--86	31	I MSc.,
Kalpetta	18-1-86	31	I MSc.,
Ranny	3-3-86	16	I MSc.,

Table

<u>Sl.No.</u>	<u>Date</u>	<u>Place of camp</u>	<u>No.of cases seen</u>	<u>Class attended</u>
1.	18, 19th May	Kangazha	853	II BSc.,
2.	18, 19th May	Gubbi	353	III BSc.,
3.	26th May	Gonikoppal	235	II MSc.,
4.	18th June	Nagarathahalli	195	Only staff
5.	11th August	Shimoga	425	II MSc.,
6.	24th August	Vathapuzha	585	II BSc.,
7.	25th August	Chenganacherry	407	II BSc.,
8.	26th August	Trivandrum	47	II BSc.,
9.	9th September	Beerundi Village	254	II MSc.,
10.	28th Sept	Hunsur	176	III BSc.,
11.	29th Sept	Periyapatna	80	III BSc.,
12.	5th Oct	Hiriyur	186	III BSc.,
13.	6th Oct	Chitradurga	295	III BSc.,
14.	7th Oct	Challekere	387	III BSc.,
15.	8th Oct	Molakalmooru	482	III BSc.,
16.	12th Oct	Kalpetta	340	III BSc.,
17.	9th Nov	Channapatna	350	II BSc.,
18.	28,29 Dec	Hyderabad	329	II BSc.,
19.	5th Jan	Chikkamagalur	207	III BSc.,
20.	11 Jan	Kanakapura	280	III BSc.,
21.	12 Jan	Hosadurga	285	III BSc.,
22.	9th Feb	Gopichettyalyam	293	II MSc.,
23.	3rd March			
23.	22,23 Feb	Irrity	725	II MSc.,
24.	3rd March	Ranny	430	I MSc.,

Total 8191

OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

In pursuance of the provisions of the official language Act-1963, Hindi is used as official language. In addition, employees were trained in Hindi during the year 1985 and sponsored for various examinations under Hindi Teaching Scheme. Contineous efforts for imparting in Hindi typewriting were made.

One Hindi Translator working at the Institute is attending to the translation works including training. Letters received in Hindi are replied in Hindi. One Devanagari Typewriter procured is made use of. Name plates sign boards etc, have been made trilingual. Some of the rubber stamps which are bilingual are also made use of.

The meetings of the official language implementation committee were held regularly.

The question of creation of minimum number of hindi posts as per norms have been taken up with the authorities of the Institute.

A small library of hindi books already established was kept open for the use of staff and students.

In pursuance of the instructions issued under the Annual Programmes for the year 1985-86 'Hindi Day' was celebrated on 24-1-1986 to create awareness among the staff. Some of the competitions in Hindi were held apart from a lecture arranged, as a part of the 'Hindi Day' celebrations.

Following statement indicates the number of employees sponsored for various examinations and number passed:

<u>Year</u>	<u>Examination</u>	<u>No. sponsored</u>	<u>No. passed</u>
May 1985	Proboth	8	3
	Praveen	3	1
	Pragya	2	2

Nov 1985	Prabodh	2	-
	Praveen	5	-
	Pragya	-	-

PATIENTS WELFARE FUND

A Patient's Welfare Fund has been existing in this Institute. Contributions to the funds are received in the form of donations to patients welfare fund. Cash boxes for the purpose are placed in various centres/departments.

During the year 1985-86 a total sum of Rs. 1619/- was collected by donations/box collections. Out of which a sum of Rs. 1112/- has been paid to about 24 needy patients to meet certain expenses like cost of transport, replacement, cost of cords etc., This has benefitted some poor patients to a large extent.

AIISH STAFF WELFARE CULTURAL SOCIETY

AIISH Staff Welfare and Cultural Society was formed in December 1985 and it has been registered under Karnataka Societies Registration Act. The society established with the view of providing members to exhibit their talents and also to take care of their welfare.

As a welfare measure the society approached City Improvement Trust Board, Mysore, to provide land for housing for the members. The CITB has granted 10 acres of land for the society.

The society was also responsible in conducting inter-institutional staff tournaments in Badminton, Table Tennis and others.

N.S.S. Activities for the year 1985-86

The regular N.S.S. activities for the year 1985-86 started with the orientation lectures by the Director Dr. M. Nithyaseelan.

75 students were enrolled in the National service scheme of AIISH unit. The NSS advisory committee was composed with Director as Chairman and Mr. Anthony Thomas, NSS Officer as the convenor and the following as members.

Mr. Shameem Ahmed (Field Publicity Officer) Dr. S.P. Thirumala Rao, Mr. P. Kalaiah, Dr. Prathibha Karanth, Mr. Venkatesh, Mr. Rajani Kanth and Ms. Kamalini Pillai.

Under the Institutional Projects making bibliography of Journal articles in the AIISH library was undertaken and NSS volunteers attended to the work.

Certain preliminary steps for conducting survey on Speech and Hearing, ENT and Psychological problems has been completed.

The AIISH NSS unit has organised a Speech and Hearing, Psychological and ENT camp at T. Bettahalli in association with 10 day special programme of the Yuvarajas College, Mysore.

Dr. M. Nithyaseelan, addressed the N.S.S. volunteers of Yuvaraja's College and gave a talk regarding the "early detection of Speech and Hearing problems in the community".

Mr. Anthony Thomas, NSS Officer gave a talk on the "Detection of Mental Illness in the Community" for the NSS volunteers of the College of Indian Medicine in connection with the 10 day NSS special camping programme .

It was suggested to start the NSS programmes in the coming year from the month of June-July so that the student participation will be maximum.

HORTICULTURE UNIT

The Horticulture unit of the Institute maintained the ornamental gardens/lawns/water plants/fern house, fruit nursery/rose garden and clinic garden.

The unit was also active in growing of vegetables like tomato, ladiesfinger, brinjal, beans, knolkhol, capsicum, etc., It also takes care of the general cleaning of the surrounding areas of ladies hostel and gents hostel. As a regular feature the Institute participated in the garden competition organised by the Department of Horticulture and was awarded II prize.

DEPARTMENTAL CANTEEN

The departmental canteen was founded in 1976 to cater to the needs of Institute's staff, students and cases.

It has seven employees. The canteen was registered as class 'A' tiffin room with the Department of Personnel and Administrative Reforms, Ministry of Home Affairs, under registration No. TA-27-D.

The canteen is run by a Managing Committee consisting of a Chairman, Secretary and four members, nominated by the Director of the Institute. The tenure of the committee is of one year.

The Institute subsidises 70% of the wages to employees. It also provides rent free accommodation to run the canteen though the cost of all commodities are reaching new heights, the rates are kept to a minimum. The immediate need of the canteen is better accommodation. The canteen serve approximately 350 persons.

SCHEME OF ASSISTANCE FROM MINISTRY OF SOCIAL WELFARE, GOVERNMENT OF INDIA
FOR PURCHASE AND ISSUE OF HEARING AIDS

Hearing Aids issued	April '85 June '85	July '85 September '85	October '85 to December 1985	January '86 to March '86	Total
1 Free of cost	160	239	213	258	870
2. Half cost	13	20	30	23	86
3. Full cost	6	18	16	22	62
Total No. of hearing aids issued					1018
Transport expenses of outstation beneficiaries	456	1051.20	461.50	730.70	2699.40

PURCHASES

The details of expenditure incurred for procurement of equipment/instruments, furniture and fixtures etc., for various departments/sections under plan is as follows:

1.	Audiology	Rs. 90,741.45
2.	Speech Pathology	Rs.1,83,664.40
3.	Speech Sciences	Rs.1,77,904.50
4.	E.N.T.	Rs. 93,721.25
5.	Electronics	Rs.1,09,249.90
6.	Camp Unit	Rs. 36,101.80
7.	Furniture and Fixture	Rs. 96,207.54
8.	Dental Instruments	Rs. 1,036.40

VIPs WHO VISITED DURING 1985-86

	Sri Yogendra Makwana, Hon'ble Minister of state for Health and Family Welfare, Govt., of India	4-7-85
	Sri Shivraj K. Patil, Hon'ble Minister of state for Science and Technology, Govt., of India	8-7-85
	Sri P.S.S. Thomas, Secretary to Govt., of Karnataka Ministry of Social Welfare and Labour, Bangalore	20-9-85
	Dr. K.A. Faruqui, Professor and Senior Fellow, Indian Council of Historical Research, Delhi University	19-11-85
5.	Dr. S.L. Schumer, Burke, Virginia, U.S.A	16-12-85
6.	Members of the Rajya Sabha, Parliament House New Delhi	23-1-86
	Sri A.S. Sarin, Sri C. Haridas, Sri.L.S.Saring Sri M. Basavaraj, Sri Biswa Goswami, Sri. R.P. Mahajan and others	
7.	Dr. M. Gwynn Edwards, supervising audiologist Victoria, Australia	30-1-86
8.	Sri Dhanoa, Health Secretary, Ministry of Health and Family Welfare, Govt., of India, New Delhi	
9.	Sri P.K. Umashankar, Addl. Secretary, Ministry of Health and Family Welfare, Govt., of India, New Delhi	
10.	Ms. C. Cintury, Deputy Secretary, Ministry of Health and Family Welfare, Govt., of India, New Delhi	

11. Dr. H.L. Thimme Gowda, Hon'ble Minister for Health and Family Welfare, Govt., of Karnataka, Bangalore
12. Dr. S.R. Chandrashekar, Director, Institute of Speech and Hearing, Bangalore
13. Dr. G.N. Narayana Reddy, Director, NIMHANS, Bangalore
14. Sri Bhargava, Financial Adviser and Joint Secretary, Ministry of Health and Family Welfare, Govt., of India.
15. Dr. Mukherjee, I/c DGHS, Govt., of India, New Delhi
16. Dr. D.P. Pattanayak, Director Central Institute of Indian Languages, Mysore
17. Dr. Nagalinga Shetty, Director of Medical Education Govt., of Karnataka, Bangalore.
18. Dr. R.M. Verma, Professor Emeritus, NIMHANS, Bangalore
19. Sri Ravindra, Health Secretary, Govt., of Karnataka Bangalore
20. Dr. Vijay A. Shah, Speech Pathologist and Professor of Audiology, Bombay
21. Dr. R.K. Oza, Hon. Professor of Speech Pathology, Bombay
22. Dr. Y.P. Rudrappa, Vice-Chancellor, University of Mysore Mysore
23. Sri Ramakrishna Hegde, Hon'ble Chief Minister of Karnataka, Bangalore.

WORKSHOPS AND GUEST LECTURES

The Institute conducted a workshop on hearing aids which benefitted both the professionals and the hearing aid users. Institute also invited experts to give lectures on their areas of expertise as it relates to Speech and Hearing. The experts who gave lectures included, psychologists, neurologists and otologists and speech pathologists.

Training people from allied fields like Otolaryngology about speech and hearing has been a regular feature at the Institute. All the departments have been active in inviting, arranging and co-operating in these academic activities. The report of these activities follow.

The workshop on Hearing Aids was conducted between 17th October 1985 to 19th October 1985 to extend the servicing facilities of the hearing aids after it has been issued to the patients. Selection of the delegates was done on regionwise basis to provide hearing aid service facilities across the country. 18 candidates were selected across the country.

During the workshop the delegates were getting the information about hearing aids role, its developments, hearing aid techniques present status, maintenance and service problems and hearing aids in India, different kinds of hearing aids available in India etc.,

They were also provided the information about the constructional details including the standards for their construction, identification of different components used in hearing aids and also how to detect major and minor problems in hearing aids and its remedies.

The delegates were given intensive practical training by providing sufficient number of defective hearing aids for repairs. On the final day of the workshop the delegates

were given a tool kit which will be very helpful for servicing of hearing aids when they return to their place. They were also given information about the measurement of various parameters of hearing aids according to ISI standards. Many guest lectures were arranged, to enlighten the delegates to solve hearing aid problems which is due to the changing characteristics of the hearing level. This workshop was arranged by the financial assistance given by Indian Council of Medical Research.

Finally the delegates were given a certificate for having participated in the workshop. To get the feedback from delegates we have provided the questionnaire to express their opinion about the workshop. Most of the delegates expressed their satisfaction about the organisation and arrangements made during the workshop.

Guest Lectures

1. Dr. B.C. Muthaiah, Director of National Institute of Rural Development, Hyderabad, gave a lecture on 'Meeting of Psychological needs of the Rurally Handicapped' on 10th October 1985.
2. Dr. M.N. Hegde, Professor of Communication Disorders, University of California, Fresno, visited the Institute and addressed the students on 'Treatment procedures in Communicative Disorders' on 16th July 1985.
3. Mrs Alison Mackenzie, Chief Speech Therapist, Sheffield Health Authority, visited the Institute on 15th January '86 and gave a lecture on 'Paediatric Speech Therapy in Sheffield'.
4. Dr. Taris Schery, Assoc. Prof. in Communication Disorders, California State University, L.A., visited the Institute on 6th February 1986 and gave the following lectures:
 - (a) Cognitive, Social and Linguistics Aspects of Language Development;
 - (b) Language Disorders in Children - Linguistic Base, Etiological Categories, Characteristics and Treatment Approaches;

- (c) Childhood Aphasia - A Current Perspective based on a large sample study;
- (d) Current professional issues in Speech & Language Pathology and Audiology in USA;

- 5. Dr. H. Kenneth Brooklyn, M.D (Newyork) Otologist gave a lecture on 'Dizzy Patient', and on 'Hearing Aids in Clinical Practice.
- 6. Dr. N. Rathna, Director, Ali Yavar Jung National Institute for the Hearing Handicapped, Bombay, gave two lectures on Management of the Aurally Handicapped to II BSc., students.
- 7. Dr. Apoorva, Pauranik, Sr. Resident in Neurology, All India Institute of Medical Sciences, New Delhi, who was in the Institute under the fellowship from the neurological society of India, for interactions in the area of neuro-linguistics, delivered lectures on 'Neurological Aspects of Language' in the final MSc., students.

Orientation Courses

The following groups of post-graduate students and others received orientation courses in the Institute.

- 1. ENT post-graduate from the K.R. Hospital, Mysore,
- 2. A group of ENT personnel from Bhubaneswar;
- 3. ENT post-graduate students from Davanagere Medical College;
- 4. Dr. K. Nageshvar Rao, Medical College, Kurnool
- 5. ENT post-graduate students from Armed Forces Medical College, Pune;
- 6. Paediatrics post-graduate students from the Mysore Medical College;

MEMBERS OF EXECUTIVE COUNCIL

1. Mrs. Mohsina Kidwai
Hon'ble Union Minister of Health
and Family Welfare
Govt., of India
Nirman Bhavan, New Delhi 110 011
Chairman
2. Dr. H.L. Thimmegowda
Hon'ble Minister of Health and
Family Welfare,
Govt., of Karnataka
Vidhanasoudha, Bangalore 560 001
Vice-Chairman
3. Dr. Y.P. Rudrappa
Vice-Chancellor
University of Mysore
Mysore
Member
4. Sri SS. Dhanoa I.A.S.
Secretary to Govt., of India
Ministry of Health and Family Welfare
Nirman Bhavan, New Delhi 110 011
Member
5. Sri R.M. Bhargava
Joint Secretary (FA)
Govt., of India,
Ministry of Health and Family Welfare
Nirman Bhavan, New Delhi 110 011
Member
6. Dr. DB. Bisht
Director General of Health Services
Govt., of India, Nirman Bhavan
New Delhi 110 011
Member
7. Sri M.C. Narasimhan
Joint Secretary to Govt., of India
Ministry of Social Welfare
Shastri Bhavan, New Delhi 110 001
Member
8. Sri A. Ravindra, I.A.S.
Secretary to Govt., of Karnataka
Department of Health and Family Welfare
Multistoried Building
Vidhana Veedhi, Bangalore 560 001
Member
9. Dr. S.T. Nagalinga Setty
Director of Medical Education
Government of Karnataka,
Ananda Rao Circle, Bangalore 560 009
Member
10. Dr, GN. Narayana Reddy
Director,
National Institute of Mental Health
and Neuro Sciences,
Bangalore 560 029
Member

- | | | |
|-----|--|------------------|
| 11. | Dr. S.R. Chandrashekhar
Director
Institute of Speech and Hearing
Bangalore 560 084 | Member |
| 12. | Mr. F.K. Irani
Managing Director
Ideal Jawa (P) Ltd.,
Mysore 570 020 (upto 23-10-1985) | Member |
| 13. | Dr. J. Bharath Raj
Professor and Head of the Department
of Clinical Psychology
All India Institute of Speech and
Hearing, Mysore 570 006 | Member |
| 14. | Dr. M. Nithyaseelan
Director
All India Institute of Speech and
Hearing, Mysore 570 006 | Member/Secretary |

MEMBERS OF THE FINANCE SUB-COMMITTEE

- | | | |
|----|---|------------------|
| 1. | Sri P.K. Umashankar, I.A.S
Addl. Secretary to Govt., of India
Ministry of Health & Family Welfare
New Delhi 110 011 | Chairman |
| 2. | Sri R.M. Bhargava
Joint Secretary (FA)
Ministry of Health & Family Welfare
New Delhi 110 011 | Member |
| 3. | Dr. DB. Bisht
Director General of Health Services
Nirman Bhavan, New Delhi 110 011 | Member |
| 4. | Kum C. Cintury
Deputy Secy., to Govt., of India
Ministry of Health & Family Welfare
Nirman Bhavan, New Delhi 110 011 | Member |
| 5. | Dr. R.M.Verma
Professor Emeritus
NIMHANS, Bangalore 560 029 | Member |
| 6. | Sri A. Ravindra, I.A.S.
Secretary to the Govt., of Karnataka
Department of Health and Family Welfare
Bangalore | Member |
| 7. | Dr. M. Nithyaseelan
Director
All India Institute of Speech
and Hearing, Mysore 570 006. | Member-Secretary |

MEMBERS OF ACADEMIC SUB-COMMITTEE

1. Dr. D.B. Bisht
Director General of Health Services
Nirman Bhavan, New Delhi 110 011
Chairman
2. Director
Central Institute of Indian Languages
Mysore 6
Member
3. Dr. R.M. Verma
Professor Emeritus
NIMHANS, Bangalore 560 029
Member
4. Dr. M.S. Thirumalai
Deputy Director
Central Institute of Indian Languages
Mysore
Member
5. Dr. K. Gopal
Reader in Physics
University of Mysore
Manasagangothri
Mysore (A representative from University
of Mysore)
Member
6. Heads of Departments of Speech Pathology
Speech Sciences, Audiology, Clinical Psy-
chology, ENT and Electronics
All India Institute of Speech and Hearing
Mysore 6
Members
7. S. Shankar
Administrative Officer
All India Institute of Speech & Hearing
Mysore
Invitee
8. Dr. M. Nithyaseelan
Director
All India Institute of Speech and Hearing
Mysore 6
Member-Secretary

STAFF OF THE INSTITUTE

DIRECTOR

Dr. M. Nithyaseelan, MBBS, MS (ENT)FIMSA

DIRECTOR'S OFFICE

- | | | |
|----|--------------------------------------|----------------------------------|
| 1. | P.A. to Director/Senior Stenographer | Smt S. Padmavathi Bai, M.A (Psy) |
| 2. | Peon | Sri Hoblaiah |

DEPARTMENT OF SPEECH PATHOLOGY

- | | | |
|-----|---|--|
| 1. | Professor | Vacant |
| 2. | Reader and Head | Dr. Prathibha Karanth
MSc., Ph.D., (Speech & Hearing) |
| 3. | Lecturer in Speech Pathology | Mr. G. Purushothama, MSc.,
(Speech and Hearing) M.S (Ed)
(Rochester) |
| 4. | Lecturer in Language and Language Disorders | Dr. M. Jayaram, MSc., (Speech and Hearing) Ph.D., (Speech-Language) |
| 5. | Lecturer in Linguistics | Ms Basanti Devi, M.A (Linguistics) |
| 6. | Lecturer in Speech Pathology | Mr. S. Ravishankar Shukla
MSc., (Speech and Hearing) |
| 7. | Research Assistant | Ms S.R. Savithri, MSc., (Speech and Hearing) (Lien Vacancy) |
| 8. | Clinical Assistant | Mr. P. Chandra, B.Com., B.Ed., |
| 9. | Clinical Assistant | Ms Vijayashree, BSc., (Speech and Hearing) |
| 10. | Junior Stenographer (Forenoon) | Ms Susheela Bai |
| 11. | Daftry | Mr. B. Siddaiah |

DEPARTMENT OF SPEECH SCIENCES

- | | | |
|----|-----------------------------|---|
| 1. | Reader and Head | Mr. N.P. Nataraja, MSc., (Speech and Hearing) |
| 2. | Lecturer in Speech Sciences | Vacant |
| 3. | Research Assistant | Mr. A. Jagadeesh, MSc., (Speech and Hearing) |

4. Junior Stenographer (AN) Ms Susheela Bai
5. Clinical Attendant Mr C. Chowdaiah

DEPARTMENT OF AUDIOLOGY

1. Professor and Head Dr. Shailaja Nikam, M.A (Psy)
M.A., (Speech) Ph.D (Audiology
and Speech Sciences)
2. Reader Vacant
3. Lecturer in Audiology Dr. M.N. Vyasamurthy, MSc.,
Ph.D., (Speech and Hearing)
4. Lecturer in Audiology Mr. J.D. Samuel, MSc., (Speech
and Hearing)
5. Research Officer Ms M.S. Malini, MSc.,
(Speech and Hearing)
6. Clinical Assistant Mr. E.P. Balakrishna, M.A., M.E
MSc., (Speech and Hearing)
7. Clinical Assistant Ms Sowmya Mala, BSc., B.Ed.,
8. Research Assistant Ms Geetha Mukundan, MSc.,
(Speech and Hearing)
9. Research Assistant Ms Elizabeth R. Gnaniolivu, MSc
(Speech and Hearing)
10. Prosthetic Dental Mr. G. Nagarajan, Dental Mechan
course
11. Junior Stenographer Ms R. Rajalakshmi
12. Peon Mr. S. Siddaiah

DEPARTMENT OF CLINICAL PSYCHOLOGY

1. Professor and Head Dr. J. Bharath Raj, M.A., (Psy)
D.P.M, Ph.D., Clinical Fellow
Behaviour Therapy and Research
Society (USA)
- Reader Mr P. Kalaiah, M.A (Psy) DM & SP
- Lecturer in Clinical Ms A.D. Bhavani, M.A (Psy)
Psychology B.Ed., D.M. & S.P.
- Lecturer in Clinical Sri P. Vidyasagar, M.A (Psy)
Psychology M.Phil.,
- Assistant Lecturer Sri Anthony Thomas, M.A, (Psy)
M.Phil.,
- Clinical Psychologist Vacant
- Clinical Assistant Ms Iffath Aslam, B.A., B.Ed.,
- Clinical Assistant Mr G. Jayarama, M.A, (Psy)
M.Phil.,
- Research Assistant Mr Y.T. Balakrishna Acharya,
M.A., (Psy)

- | | | |
|-----|------------------------------------|-----------------------------|
| 10. | Senior Stenographer
(Part-time) | Mr. T.Keshava Murthy, M.A., |
| 11. | Electrician | Vacant |
| 12. | Peon | Mr. K.M. Venkatesha |

DEPARTMENT OF ENT

- | | | |
|----|----------------------------|--|
| 1. | Professor and Head | Dr. M.V. Susheela, MBBS.,
M.S(ENT) D.L.O |
| 2. | Reader | Dr. K. Rathna Sabhapathy, MBBS
M.S(ENT) D.L.O |
| 3. | Lecturer in ENT | Dr. Sunil Bhoj, MBBS, M.S(ENT) |
| 4. | Lecturer in Otolaryngology | Vacant |
| 5. | Registrar in ENT | Vacant |
| 6. | Staff Nurse | Ms MG. Mariamma |
| 7. | Staff Nurse | Ms J. Raguna |
| 8. | Ward Boy | Mr S. Mallaiah |
| 9. | X-ray Technician | Vacant |

ELECTRONICS UNIT

- | | | |
|----|------------------------------------|---|
| 1. | Electronics Engineer | Mr. H.S. Satish, B.E., (Elec) |
| 2. | Lecturer | Mr S.S. Murthy, MSc., (Tach) |
| 3. | Electronics Engineer | Mr MK. Sitaram, BSc., B.E., |
| 4. | Scientific Assistant | Mr A.M. Ramachandra, MSc.,
(Physics) |
| 5. | Technical Assistant | Ms B.R. Chudamani, B.E., |
| 6. | Senior Stenographer
(Part-time) | Mr. T. Keshava Murthy, M.A., |
| 7. | Electrician | Mr. Prakash |
| 8. | Peon (Selection Grade) | Mr. Krishnaiah |

THERAPY CLINIC

- | | | |
|----|-------------------------------|--|
| 1. | Clinical Lecturer | Ms R. Manjula, MSc.,
(Speech and Hearing) |
| 2. | Clinical Supervisor | Vacant |
| 3. | Clinical Assistant | Ms V.V. Geetha MSc., (Speech
and Hearing) |
| 4. | Itinerant Speech
Therapist | Ms Indira Kumari BSc., (Speech
and Hearing) |
| 5. | Clinical Attendant | Mr Narayana |

LIBRARY

- | | |
|--------------------------------|---|
| 1. Librarian | Mr. M.V. Govindarajan, M.A.,
B.Lib., S |
| 2. Cataloguer | Mr. M.Mahadeva, M.A., B.Lib.Sc., |
| 3. Jr. Documentation Assistant | Mr. P. Shivaprakash |
| 4. Peon | Mr. Bhim Bahadur |

MEDICAL RECORDS SECTION

- | | |
|--------------------------------------|------------------|
| 1. Assistant Medical Records Officer | Mr. C.D. Shanbal |
| 2. Lower Division Clerk | Mr. G.R. Prakash |
| 3. Clinical Attendant | Mr. S. Gopal |

PUBLICITY AND INFORMATION

- | | |
|-----------------------------------|-----------------------------------|
| Publicity and Information Officer | Mr. K. Mohd. Fazlulla, M.A., B.L. |
|-----------------------------------|-----------------------------------|

GENERAL ADMINISTRATION

- | | |
|------------------------|---|
| Administrative Officer | Mr. S. Shankar, M.A., (Pub. Adm.)
M.A., (Pol Sc.,) B.L., R.B.V., |
|------------------------|---|

ADMINISTRATIVE OFFICER'S OFFICE

- | | |
|------------------------|---|
| 1. Junior Stenographer | Ms N. Parimala, Dip-in-Secretaria
practice |
| 2. Clinical Attendant | Mr. B.R. Basavaraju |

ACCOUNTS OFFICER

- | | |
|----------------------------|----------------------------------|
| 1. Junior Accounts Officer | Mr. G. Ramaiah, BSc., LLB., ICWA |
| 2. Senior Accountant | Mr. SL. Vijayanarasimha, B.Com |
| 3. Accountant | Mr. K. Purushothama, B.Com., |
| 4. Upper Division Clerk | Mr. N.S. Subramanya, M.A., |
| 5. Lower Division Clerk | Mr. M.B. Shankar |
| 6. Lower Division Clerk | Mr. Mallikarjunaiah |
| 7. Clinical Attendant | Mr.S. Subramanya |

INTERNAL AUDIT CELL

- | | | |
|----|-----------------|------------------|
| 1. | Section Officer | Vacant |
| 2. | Auditor | Mr. B.R. Shankar |

PERSONNEL CELL

- | | | |
|----|----------------------|---|
| 1. | Hindi Translator | Ms H.P. Umasaraswathi, BSc.,
M.A., R.B.P., Diploma in
Translation |
| 2. | Upper Division Clerk | Ms B.V. Jyothi, B.Com., |

AGRO HORTICULTURE SECTION

- | | | |
|----|--------------------------------|---------------------|
| 1. | Asst. Horticultural
Officer | Mr. R. Srinivasaiah |
| 2. | Mali in Selection Grade | Mr. Chowdaiah |
| 3. | Mali | Mr. Marinnanjaiah |
| 4. | Mali | Mr. Mahadeva |
| 5. | Mali | Mr. Papanna |

ENGINEERING DIVISION

- | | | |
|----|---------------------------------|----------------------------------|
| 1. | Assistant Executive
Engineer | Mr. K.V. Srinivas, B.E., (Civil) |
| 2. | Assistant Engineer | Vacant |
| 3. | Junior Engineer | Mr. K. Umesh, D.C.E. |
| 4. | Draughtsman | Vacant |
| 5. | Upper Division Clerk | Mr. M.P. Pandurangaraj Urs |
| 6. | Care Taker | Mr. L. Siddaiah |

STORES

- | | | |
|----|----------------------|--|
| 1. | Store Keeper | Mr. L. Basavaiah, M.A., |
| 2. | Upper Division Clerk | Ms Anitha Baldevraj, B.A.,
(Lein vacancy) |
| 3. | Packer | Mr. D. Kendaiah |

OFFICE AND OTHERS

- | | |
|--|---|
| 1. Office Superintendent | Mr C. Chinnappacharya
w.e.f. 12-8-1985 |
| 2. Upper Division Clerk
(Selection Grade) | Mr. S.G. Gopinath |
| 3. Upper Division Clerk | Mr. N. Ramachandra Rao |
| 4. Upper Division Clerk | Mr. GH. Ananda Ram, B.B.M., |
| 5. Upper Division Clerk | Mr. A.N. Prasad, B.Com., |
| 6. Junior Stenographer
(Kannada) | Ms V. Shubha, B.A., |
| 7. Lower Division Clerk | Mr. R. Kannan |
| 8. Lower Division Clerk | Mr. Somanna, B.A., |
| 9. Receptionist | Ms S.V. Anasuya, B.A., B.Ed., |
| 10. Artist-cum-photographer | Mr GV. Ganeshaiah |
| 11. Staff Car Driver | Mr M.K. Ramappa |
| 12. Omni Bus Driver | Mr A. Jesurathnam |
| 13. Senior Gestetner
Operator | Mr Madhu |
| 14. Watchman in Selection
Grade | Mr. Thimmappa |
| 15. Peon | Mr. Basavalingaiah |
| 16. Watchmen | Mr. Dasappa |
| | Mr. P. Padam Bahadur |
| | Mr. S. Shivappa |
| | Mr. M. Kannappan |
| | Mr. R.H. Venkatarama Gowda |

DEPARTMENTAL CANTEEN

- | | |
|---------------------|----------------|
| 1. Counter Clerk | Mr. M. Rajappa |
| 2. Coffee-Tea Maker | Mr. Gaviappa |
| 3. Wash Boy | Vacant |

AIISH HOSTELS

- | | |
|-------------------------|-------------------|
| 1. Cook (Gent's Hostel) | Mr. K. Ramaswamy |
| 2. Cook (Ladies Hostel) | Ms. T.N. Gowramma |

SWEEPERS

- | | |
|-------------------------------|--------------|
| 1. Sweeper in Selection Grade | Mr. Nanjaiah |
|-------------------------------|--------------|

2. Sweepers

Ms D.N. Padma

Mr. Ramachandra

Ms Amasamma

STAFF UNDER SOCIAL WELFARE SCHEME (DEPARTMENT OF AUDIOLOGY)

- | | |
|-------------------------|-----------------------------|
| 1. Research Assistant | Ms P.N. Maya, BSc., |
| 2. Research Assistant | Ms Rajalakshmi, MSc., |
| 3. Upper Division Clerk | Mr N. Krishna Murthy, B.A., |

APPOINTMENTS

- | | |
|---|---|
| 1. Technical Assistant
(Electronics) | Mr. S.R. Srinivasa w.e.f. 15-4-85 |
| 2. Electronics Engineer | Mr. H.S. Satish w.e.f. 6-5-1985 AN |
| 3. Office Superintendent
(On deputation basis) | Mr. Chinnappacharya w.e.f. 12-8-85 |
| 4. Lecturer in Clinical
Psychology | Mr. P. Vidyasagar w.e.f. 20-9-85 |
| 5. Reader in ENT | Dr. K. Rathna Sabhapathy w.e.f.
24-9-1985 |
| 6. Clinical Assistant | Ms Vijayashree w.e.f. 5-11-1985 |
| 7. Junior Engineer (on
deputation basis) | Mr K. Umesh w.e.f. 13-11-1985 |
| 8. Research Assistant | Ms Elizabeth R. Gnanavolivu
w.e.f. 12-12-1985 |
| 9. Clinical Lecturer | Ms R. Manjula w.e.f. 17-1-1986 AN |
| 10. Auditor (On deputation
basis) | Mr B.R. Shankar w.e.f. 27-2-1986 |
| 11. Research Assistant (SWS) | Ms Rajalakshmi and Ms PN. Maya
w.e.f. 20-11-1985 |

DEPUTATION - UDC (SWS)

Office Superintendent

Mr N. Krishna Murthy w.e.f. 28-2-86

Mr. KH. Radhakrishna to District
Rehabilitation Center w.e.f.
6-3-1985

RESIGNATION

- | | |
|-----------------------------------|-------------------------------------|
| 1. Lecturer in Speech
Sciences | Mr. P.J. Kumar w.e.f. 22-8-1985 AN |
| 2. Research Assistant | Ms M.A. Mythili w.e.f. 29-8-1985 AN |

REGULARISATION

1. Electrician

Mr. Prakash w.e.f. 24-9-1985

REPATRIATION

1. Junior Engineer
2. Auditor

Mr. Shankar Rao Kadam w.e.f.
21-6-1985

Mr. M. Krishna Murthy w.e.f. 24-9-85

SUSPENSION

1. Publicity and Information Officer

Mr. K. Mohd. Fazlulla w.e.f.
27-11-1985

TERMINATION

2. Lab. Technician (Cli. Psychology)

Mr. L. Krishna Rangaraju w.e.f.
2-12-1985

REMOVAL

1. Clinical Assistant

Mr. M.B. Purushothama w.e.f. 23-7-85

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ADVISORY COMMITTEES

I. LIBRARY STANDING COMMITTEE

- | | | |
|----|----------------------------------|------------------|
| 1. | Mr NP. Nataraja | Chairman |
| 2. | All the Heads of Departments | Nominees |
| 3. | Section Officer, Int. Audit Cell | Member |
| 4. | Junior Accounts Officer | Member |
| 5. | Librarian | Member-Secretary |

II. AGRI-HORTICULTURAL COMMITTEE

- | | | |
|----|----------------------------|------------------|
| 1. | Dr (Miss) M.V. Susheela | Chairman |
| 2. | Mr K.H. Radhakrishna | Member |
| 3. | Mr. Anthony Thomas | Member |
| 4. | Mr. Madhu | Member |
| 5. | Agri-Horticultural Officer | Member-Secretary |

III. ADVISORY COMMITTEE FOR HOSTELS

- | | | |
|----|--|------------------|
| 1. | Dr. J. Bharath Raj | Chairman |
| 2. | Mr. S.S. Murthy | Member |
| 3. | Asst. Executive Engineer | Member |
| 4. | Two Representatives one each
selected from Gent's and Ladies
Hostels | Members |
| 5. | Warden, AIISH - Hostels | Member-Secretary |

IV. OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

- | | | |
|----|---|-------------------------|
| 1. | Dr (Miss) S. Nikam | Chairman/Liason Officer |
| 2. | Representative from Hindi Teaching Scheme | Member |
| 3. | Smt HP. Umasaraswathi | Member-Secretary |

V. MANAGING COMMITTEE, AIISH, DEPARTMENTAL CANTEEN

- | | | |
|----|--|----------|
| 1. | Administrative Officer (upto 27-11-85) | Chairman |
| 2. | Mr NP. Nataraja w.e.f. 28-11-1985 | Chairman |
| 3. | Miss A.D. Bhavani | Member |
| 4. | Mr BHIM Bahadur | Member |

- | | | |
|----|----------------------|------------------|
| 5. | Mr. M. Rajappa | Member |
| 6. | Mr. MK. Seetharam | Member-Secretary |
| 7. | Smt HP.Umasaraswathi | Member |

VI. MANAGING COMMITTEE - STAFF WELFARE FUND

- | | | |
|----|-----------------------|---------------|
| 1. | Dr. M. Nithyaseelan | Chairman |
| 2. | Mr. J. Dayalan Samuel | Hon-Secretary |
| 3. | Vacant | Hon-Treasurer |
| 4. | Mr. Hobalaiah | Member |

VII. RESEARCH PROJECTS COMMITTEE

- | | | |
|----|-------------------------|------------------|
| 1. | Dr. M. Nithyaseelan | Chairman |
| 2. | Dr. J. Bharath Raj | Member |
| 3. | Dr. (Miss) S. Nikam | Member |
| 4. | Dr (Miss) M.V. Susheela | Member |
| 5. | Dr. Prathibha Karanth | Member |
| 6. | Mr. NP. Nataraja | Member |
| 7. | Dr. M. Jayaram | Member-Secretary |
| 8. | Mr. S. Shankar | Member Observer |
| 9. | Mr. G. Ramaiah | Member Observer |

VIII. QUARTERS ALLOTMENT COMMITTEE

- | | | |
|----|------------------------|------------------|
| 1. | Dr. M. Nithyaseelan | Chairman |
| 2. | Dr. J. Bharath Raj | Member |
| 3. | Dr. M.V. Susheela | Member |
| 4. | Dr S. Nikam | Member |
| 5. | Administrative Officer | Member-Secretary |

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|-----|-----------------------|----------------------|
| IX. | Training Co-ordinator | Dr.Prathibha Karanth |
| X. | Project co-ordinator | Dr. M. Jayaram |

XII. INTERNAL BUILDING COMMITTEE

- | | | |
|----|-----------------------|-----------------|
| 1. | Dr. M. Nithyaseelan | Chairman |
| 2. | Sri K.V. Srinivas | Member-Convenor |
| 3. | Dr. J. Bharath Raj | Member |
| 4. | Mr. NP. Nataraja | Member |
| 5. | Dr. Prathibha Karanth | Member |
| 6. | Mr. S.S. Murthy | Member |
| 7. | Mr. S. Shankar | Member |